BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

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May 1963

William B. Dana Company, Publishers

25 Park Place, New York 8, N. Y.

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Moore & Schley

120 Broadway
New York 5, N. Y.

ESTABLISHED
1880

MEMBERS
NEW YORK STOCK EXCHANGE
AMERICAN STOCK EXCHANGE
MIDWEST STOCK EXCHANGE

TELEPHONE WORTH 2-5900

PROJECT YOUR CONVICTIONS

We make our investments in a time when there is ample information, open to anyone who wants it. There can be more basis for our convictions. Economists have found that the leading indicators don't lead as well as they used to, because so many people have learned to predict the indicators and take corrective business measures before things get far out of balance.

MIDDLE CLASS DEMOCRACY IN THE MARKET

There has been an old theory that small investors usually bought and sold stocks at the wrong times. This was shown by the fact that odd lot sales usually exceeded purchases when prices were low, and purchases were heavy at the market high.

Apparently a lot of small investors have gotten the message because they were sellers in 1961, heavy buyers during the panic months in mid-1962 at market lows, and then went back to the sell side this spring when the volume of sales exceeded purchases by over 25% in the two weeks around the end of April, when prices neared the old highs. It looks like people are not fools at all. One of our friends says that this demonstration shows why democracy works.

INVESTMENT RETURN

We make calculations of the full returns that investors normally require of stocks. Currently these show that investors are getting somewhat lower returns than usual; difference is something like ten percent. In the meantime, investors are putting themselves in very conservative positions as indicated by the selling of odd lots, among other evidence of caution. One could have the conviction that every bargain that shows up will find a well informed buyer waiting and one who knows just what is a good value.

CONVICTIONS ABOUT COSTS

We believe that the way to improve living standards is to lower costs. At this time there are favorable auguries. While most people have been thinking about space travel, Captain Jacques-Yves Cousteau has been exploring the Continental Shelf, and his new book focuses attention on the wealth of mineral reserves around our continent. The economics of the oil industry are being changed in the Gulf of Mexico by the lower cost of finding oil there to replace the reserves consumed each year. Some reports indicate that the cost is more than 50¢ less per barrel found offshore than on land. Such a development is favorable for the industry and the U. S. economy.

Undoubtedly the most important change in technology since the motor truck is the use of electronic computers to improve the effectiveness of business operations. Many of the installations are new and have not yet been brought to the operating standards where they will enhance profitability. We are convinced that industry is in the very early phase of profit gain from the use of computers. While business is learning how to use these excellent tools, the design improvements in prospect should lower the cost of electronic computers by as much as two-thirds.

IDEAS FOR PROFESSIONALS

These are the sort of ideas that professional investors can expect from Moore & Schley, where research for professional investors is an engineering project.

William P. O'Connor Jr., Partner

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BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

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(Published Monthly)

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CHICAGO OFFICE—135 South La Salle Street.

WILLIAM B. DANA COMPANY, Publishers
25 Park Place, New York 7

Volume of Business on New York Stock Exchange

Month of April—	1963	1962	1961	1960
Stock sales (shares)	106,521,874	65,255,742	101,775,900	57,291,287
Bond sales (par value)—	$	$	$	$
Railroad and misc.	115,710,000	111,739,000	132,002,000	104,813,000
International Bank	75,000	------	------	------
Foreign govt.	8,529,000	5,443,400	6,035,000	5,911,150
United States Govt.	------	------	------	2,500
Total bond sales	124,314,000	117,182,400	138,037,000	110,726,650
Jan. 1 to April 30—	1963	1962	1961	1960
Stock sales (shares)	361,106,354	280,753,414	401,722,867	247,472,226
Bond sales (par value)—	$	$	$	$
Railroad and misc.	410,309,000	438,246,400	573,246,000	450,223,000
International Bank	253,000	------	------	------
Foreign govt.	30,714,200	26,893,000	25,137,100	25,270,650
United States Govt.	------	------	2,000	4,500
Total bond sales	441,276,200	465,139,800	598,385,100	475,498,150

Volume of Business on American Stock Exchange

Month of April—	1963	1962	1961	1960
Stock sales (shares)	25,150,087	22,483,309	69,201,300	20,814,210
Bond sales (par value)—	$	$	$	$
Domestic	7,079,000	5,508,000	4,111,000	1,974,000
Foreign govt.	454,000	213,000	251,000	204,000
Foreign corporate	13,000	142,000	110,000	68,000
Total bond sales	7,546,000	5,863,000	4,472,000	2,246,000
Jan. 1 to April 30—	1963	1962	1961	1960
Stock sales (shares)	91,459,967	111,448,703	198,321,005	87,294,547
Bond sales (par value)—	$	$	$	$
Domestic	24,139,000	21,898,000	18,484,000	9,330,000
Foreign govt.	1,117,000	596,000	1,319,000	555,000
Foreign corporate	108,000	512,000	670,000	350,000
Total bond sales	25,364,000	23,046,000	20,473,000	10,235,000

Dow-Jones Closing Stock Averages

	Industrials 30	Railroads 20	Utilities 15	Stocks Total 65	Big Board Volume
April 1	685.86	152.97	137.12	243.24	3,980,710
April 2	684.27	152.70	136.94	242.75	4,437,670
April 3	690.51	153.37	137.00	244.25	4,655,720
April 4	697.12	154.26	136.81	245.79	5,296,294
April 5	702.43	155.03	137.45	247.36	5,240,710
April 6	Saturday				
April 7	Sunday				
April 8	706.03	155.23	136.94	247.94	5,995,310
April 9	706.03	155.40	137.08	248.05	5,092,060
April 10	704.35	155.70	137.02	247.80	5,878,114
April 11	708.45	156.87	137.58	249.23	5,249,620
April 12	Good Friday				
April 13	Saturday				
April 14	Sunday				
April 15	711.38	157.93	137.60	250.18	5,932,070
April 16	710.92	157.81	137.78	250.12	5,616,450
April 17	710.25	158.45	137.91	250.25	5,223,120
April 18	708.16	159.27	137.85	250.09	4,770,010
April 19	711.68	159.57	138.67	251.22	4,662,670
April 20	Saturday				
April 21	Sunday				
April 22	711.01	160.34	138.63	251.33	5,716,730
April 23	714.98	162.84	138.63	252.96	5,225,504
April 24	717.74	163.49	138.92	253.85	5,905,092
April 25	718.33	164.01	138.61	254.01	5,069,670
April 26	717.16	163.24	138.78	253.59	4,485,890
April 27	Saturday				
April 28	Sunday				
April 29	715.11	163.24	138.80	253.19	3,984,310
April 30	717.70	163.78	138.94	253.95	4,684,150

Averages are compiled daily by using the following divisors: Industrials, 2.988; Rails, 5.04; Utilities, 6.04; 65 stocks, 15.00.

Rates for Money at New York

Call Loans on Stock Exchange:	Apr. 5	Apr. 12	Apr. 19	Apr. 26
Range for week (mixed and industrial collateral)	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Time loans (mixed and industrial collateral)—				
Thrity days	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Sixty days	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Ninety days	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Four months	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Five months	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Six months	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Commercial paper—				
Double and single names Prime four to six months	3⅜@3⅞	3⅜@3⅞	3¼@3¾	3¼@3¾

Call Loan Rates on the New York Stock Exchange

	Low	High	Renewal		Low	High	Renewal
Apr. 1	3¾@4½	3¾@4½	3¾@4½	Apr. 17	3¾@4½	3¾@4½	3¾@4½
Apr. 2	3¾@4½	3¾@4½	3¾@4½	Apr. 18	3¾@4½	3¾@4½	3¾@4½
Apr. 3	3¾@4½	3¾@4½	3¾@4½	Apr. 19	3¾@4½	3¾@4½	3¾@4½
Apr. 4	3¾@4½	3¾@4½	3¾@4½	Apr. 20	Saturday		
Apr. 5	3¾@4½	3¾@4½	3¾@4½	Apr. 21	Sunday		
Apr. 6	Saturday			Apr. 22	3¾@4½	3¾@4½	3¾@4½
Apr. 7	Sunday			Apr. 23	3¾@4½	3¾@4½	3¾@4½
Apr. 8	3¾@4½	3¾@4½	3¾@4½	Apr. 23	3¾@4½	3¾@4½	3¾@4½
Apr. 9	3¾@4½	3¾@4½	3¾@4½	Apr. 24	3¾@4½	3¾@4½	3¾@4½
Apr. 10	3¾@4½	3¾@4½	3¾@4½	Apr. 25	3¾@4½	3¾@4½	3¾@4½
Apr. 11	3¾@4½	3¾@4½	3¾@4½	Apr. 26	3¾@4½	3¾@4 ½	3¾@4½
Apr. 12	3¾@4½	3¾@4½	3¾@4½	Apr. 27	Saturday		
Apr. 13	Saturday			Apr. 28	Sunday		
Apr. 14	Sunday			Apr. 29	3¾@4½	3¾@4½	3¾@4½
Apr. 15	3¾@4½	3¾@4½	3¾@4½	Apr. 30	3¾@4½	3¾@4½	3¾@4½
Apr. 16	3¾@4½	3¾@4½	3¾@4½				

Daily Record of Time Loans

	Rates on Mixed Collateral					
	30 Days	60 Days	90 Days	4 Mos.	5 Mos.	6 Mos.
April 1	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 2	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 3	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 4	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 5	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 6	Saturday					
April 7	Sunday					
April 8	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 9	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 10	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 11	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 12	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 13	Saturday					
April 14	Sunday					
April 15	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 16	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 17	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 18	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 19	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 20	Saturday					
April 21	Sunday					
April 22	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 23	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 24	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 25	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 26	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 27	Saturday					
April 28	Sunday					
April 29	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
April 30	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½

Prime Bankers' Acceptances

	30 Days Bid Ask	60 Days Bid Ask	90 Days Bid Ask	120 Days Bid Ask	150 Days Bid Ask	180 Days Bid Ask
April 1	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 2	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 3	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 4	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 5	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 6	Saturday					
April 7	Sunday					
April 8	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 9	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 10	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 11	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 12	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 13	Saturday					
April 14	Sunday					
April 15	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 16	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 17	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 18	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 19	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 20	Saturday					
April 21	Sunday					
April 22	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 23	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 24	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 25	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 26	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 27	Saturday					
April 28	Sunday					
April 29	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
April 30	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜

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Daily Rates of Foreign Exchange

The figures shown below are the approximate cable rates in the New York market for each business day of the current month.

	‡Argentina Peso (Free)	‡Australia Pound	‡Austria Schilling	¶Belgium Franc	Bolivia Boliviano	Brazil (Cruzeiro) Official	Brazil (Cruzeiro) Free
April 1	.0071	2.2311	.0386	.0200	.0850	.0545	.0022
April 2	**	2.2310	.0386	.0200	.0850	.0545	.0022
April 3	**	2.2316	.0386	.0200	.0850	.0545	.0022
April 4	**	2.2318	.0386	.0200	.0850	.0545	.0022
April 5	**	2.2317	.0386	.0200	.0850	.0545	.0022
April 6	Saturday						
April 7	Sunday						
April 8	.0072	2.2321	.0387	.0200	.0850	.0545	.0022
April 9	.0073	2.2322	.0386	.0200	.0850	.0545	.0022
April 10	.0073	2.2320	.0386	.0200	.0850	.0545	.0022
April 11	.0073	2.2316	.0386	.0200	.0850	.0545	.0022
April 12	.0073	2.2316	.0386	.0200	.0850	.0545	.0022
April 13	Saturday						
April 14	Sunday						
April 15	.0073	2.2318	.0386	.0200	.0850	.0545	.0022
April 16	.0073	2.2319	.0386	.0200	.0850	.0545	.0022
April 17	.0072	2.2318	.0386	.0200	.0850	.0545	.0022
April 18	.0071	2.2317	.0386	.0200	.0850	.0545	.0022
April 19	.0071	2.2318	.0386	.0200	.0850	.0545	.0022
April 20	Saturday						
April 21	Sunday						
April 22	.0072	2.2314	.0386	.0200	.0850	.0545	.0022
April 23	.0073	2.2312	.0386	.0200	.0850	.0545	*.00167
April 24	.0072	2.2312	.0386	.0200	.0850	.0545	*.00167
April 25	.0072	2.2315	.0386	.0200	.0850	.0545	*.00167
April 26	.0072	2.2312	.0386	.0200	.0850	.0545	*.00167
April 27	Saturday						
April 28	Sunday						
April 29	.0072	2.2314	.0386	.0200	.0850	.0545	*.00167
April 30	.0073	2.2310	.0386	.0200	.0850	.0545	*.00167

	‡Canada Dollar	‡Ceylon Rupee	Chile Escudo	Columbia Peso (Free)	¶Czechoslovakia Koruna	Denmark Krone
April 1	.9271	.2101	.3250	.1010	.1400	.1450
April 2	.9268	.2101	.3200	.1010	.1400	.1450
April 3	.9271	.2100	.3100	.1010	.1400	.1450
April 4	.9274	.2101	.3050	.1010	.1400	.1449¾
April 5	.9275	.2101	.3100	.1010	.1400	.1449¼
April 6	Saturday					
April 7	Sunday					
April 8	.9275	.2101	.3100	.1010	.1400	.1449¼
April 9	.9284	.2101	.3100	.1010	.1400	.1449¼
April 10	.9285	.2101	.3100	.1010	.1400	.1449½
April 11	.9289	.2101	.3100	.1010	.1400	.1449½
April 12	.9287	.2101	.3100	.1010	.1400	.1449½
April 13	Saturday					
April 14	Sunday					
April 15	.9289	.2101	.3050	.1010	.1400	.1449½
April 16	.9289	.2101	.3050	.1010	.1400	.1449¾
April 17	.9289	.2101	.3050	.1010	.1400	.1449¾
April 18	.9289	.2101	.3000	.1010	.1400	.1449¾
April 19	.9289	.2101	.3000	.1010	.1400	.1449¾
April 20	Saturday					
April 21	Sunday					
April 22	.9289	.2101	.2950	.1010	.1400	.1449¾
April 23	.9292	.2101	.3000	.1010	.1400	.1449½
April 24	.9292	.2101	.2900	.1010	.1400	.1449½
April 25	.9291	.2101	.2950	.1010	.1400	.1449½
April 26	.9292	.2101	.2900	.1010	.1400	.1450
April 27	Saturday					
April 28	Sunday					
April 29	.9292	.2101	.2900	.1010	.1400	.1450
April 30	.9292	.2101	.2900	.1010	.1400	.1450

	Egypt Pound	‡England (Pound) Sterling	‡England (Pound) 30 Days	‡England (Pound) 60 Days	‡England (Pound) 90 Days	‡Finland Markka	‡Franc (Metropolitan) New Franc
April 1	2.33	2.8001	2.7969	2.7941	2.7914	.3105	.2040
April 2	2.33	2.8000	2.7967	2.7940	2.7914	.3105	.2040
April 3	2.33	2.8007	2.7980	2.7952	2.7925	.3105	.2040
April 4	2.33	2.8010	2.7987	2.7959	2.7936	.3105	.2040
April 5	2.33	2.8009	2.7984	2.7961	2.7935	.3105	.2040
April 6	Saturday						
April 7	Sunday						
April 8	2.33	2.8014	2.7986	2.7961	2.7935	.3105	.2040
April 9	2.33	2.8015	2.7989	2.7963	2.7938	.3105	.2040
April 10	2.33	2.8012	2.7986	2.7958	2.7931	.3105	.2040
April 11	2.33	2.8007	2.7980	2.7952	2.7925	.3105	.2040
April 12	2.33	2.8007	2.7982	2.7954	2.7927	.3105	.2040
April 13	Saturday						
April 14	Sunday						
April 15	2.33	2.8010	2.7988	2.7959	2.7930	.3105	.2040
April 16	2.33	2.8011	2.7988	2.7957	2.7930	.3105	.2040
April 17	2.33	2.8010	2.7988	2.7959	2.7930	.3105	.2040
April 18	2.33	2.8009	2.7991	2.7962	2.7935	.3105	.2040
April 19	2.33	2.8010	2.7989				
April 20	Saturday						
April 21	Sunday			2.7961	2.7933	.3105	.2040
April 22	2.33	2.8004	2.7987	2.7962	2.7939	.3105	.2040
April 23	2.33	2.8002	2.7990	2.7969	2.7949	.3105	.2040
April 24	2.33	2.8002	2.7987	2.7967	2.7947	.3105	.2040
April 25	2.33	2.8006	2.7988	2.7966	2.7945	.3105	.2040
April 26	2.33	2.8002	2.7988	2.7968	2.7948	.3105	.2040
April 27	Saturday						
April 28	Sunday						
April 29	2.33	2.8004	2.7990	2.7971	2.7951	.3105	.2040
April 30	2.33	2.8000	2.7984	2.7963	2.7943	.3105	.2040

*Rate at which Brazilian banks may buy dollars or sell cruzeiros was changed from 460 to 600 cruzeiros to the dollar. All other footnotes on page 3.

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Daily Rates of Foreign Exchange—Continued

	‡Germany Deutsche Mark	Hong Kong Dollar	‡India Rupee	Indonesia Rupiah	Iran Rial	Iraq Dinar	‡Ireland Pound	Italy Lira	‡Japan Yen
April 1	.2503	.1750	.2095	.0235	.0135	2.80	2.8001	.0016	.0027
April 2	.2504	.1750	.2095	.0235	.0135	2.80	2.8000	.0016	.0027
April 3	.2503	.1750	.2095	.0235	.0135	2.80	2.8007	.0016	.0027
April 4	.2503	.1750	.2096	.0235	.0135	2.80	2.8010	.0016	.0027
April 5	.2501	.1750	.2095	.0235	.0135	2.80	2.8009	.0016	.0027
April 6	Saturday								
April 7	Sunday								
April 8	.2504	.1750	.2097	.0235	.0135	2.80	2.8014	.0016	.0027
April 9	.2504	.1750	.2097	.0235	.0135	2.80	2.8015	.0016	.0027
April 10	.2504	.1750	.2097	.0235	.0135	2.80	2.8012	.0016	.0027
April 11	.2504	.1750	.2095	.0235	.0135	2.80	2.8007	.0016	.0027
April 12	.2504	.1750	.2095	.0235	.0135	2.80	2.8007	.0016	.0027
April 13	Saturday								
April 14	Sunday								
April 15	.2504	.1750	.2096	.0235	.0135	2.80	2.8010	.0016	.0027
April 16	.2504	.1750	.2095	.0235	.0135	2.80	2.8011	.0016	.0027
April 17	.2504	.1750	.2096	.0235	.0135	2.80	2.8010	.0016	.0027
April 18	.2504	.1750	.2096	.0235	.0135	2.80	2.8009	.0016	.0027
April 19	.2504	.1750	.2096	.0235	.0135	2.80	2.8010	.0016	.0027
April 20	Saturday								
April 21	Sunday								
April 22	.2504	.1750	.2096	.0235	.0135	2.80	2.8004	.0016	.0027
April 23	.2505	.1750	.2096	.0235	.0135	2.80	2.8002	.0016	.0027
April 24	.2505	.1750	.2096	.0235	.0135	2.80	2.8002	.0016	.0027
April 25	.2504	.1750	.2096	.0235	.0135	2.80	2.8006	.0016	.0027
April 26	.2505	.1750	.2096	.0235	.0135	2.80	2.8002	.0016	.0027
April 27	Saturday								
April 28	Sunday								
April 29	.2504	.1750	.2096	.0235	.0135	2.80	2.8004	.0016	.0027
April 30	.2505	.1750	.2096	.0235	.0135	2.80	2.8000	.0016	.0027

	Lebanon Pound	‡Malaysia Malayan Dollar	‡Mexico Peso	‡Netherlands Guilder	‡New Zealand Pound	‡Norway Krone	Pakistan Rupee	Paraguay Guarani	Peru Sol	Philippine Is. Peso
April 1	.3245	.3258	.0800	.2782	2.7723	.1399	.2102	.0081	.0374	.2570
April 2	.3245	.3258	.0800	.2783	2.7722	.1399	.2102	.0081	.0374	.2570
April 3	.3245	.3256	.0800	.2782	2.7729	.1399	.2103	.0081	.0374	.2570
April 4	.3245	.3259	.0800	.2783	2.7732	.1399	.2103¼	.0081	.0374	.2570
April 5	.3245	.3258	.0800	.2783	2.7731	.1399	.2103	.0081	.0374	.2570
April 6	Saturday									
April 7	Sunday									
April 8	.3245	.3260	.0800	.2782	2.7736	.1400	.2103¼	.0081	.0374	.2570
April 9	.3245	.3260	.0800	.2782	2.7737	.1400	.2103½	.0081	.0374	.2570
April 10	.3245	.3260	.0800	.2782	2.7734	.1400	.2103½	.0081	.0374	.2570
April 11	.3245	.3260	.0800	.2782	2.7729	.1400	.2103½	.0081	.0374	.2570
April 12	.3245	.3259	.0800	.2782	2.7729	.1400	.2103½	.0081	.0374	.2570
April 13	Saturday									
April 14	Sunday									
April 15	.3245	.3257	.0800	.2782	2.7732	.1400	.2103¼	.0081	.0374	.2570
April 16	.3245	.3259	.0800	.2782	2.7734	.1400	.2103¼	.0081	.0374	.2570
April 17	.3245	.3260	.0800	.2782	2.7732	.1400	.2103¼	.0081	.0374	.2570
April 18	.3220	.3259	.0800	.2782	2.7731	.1400	.2103¼	.0081	.0374	.2570
April 19	.3215	.3259	.0800	.2782	2.7732	.1400	.2103	.0081	.0374	.2570
April 20	Saturday									
April 21	Sunday									
April 22	.3215	.3259	.0800	.2782	2.7727	.1400	.2102½	.0081	.0374	.2570
April 23	.3215	.3259	.0800	.2782	2.7725	.1400	.2102½	.0081	.0374	.2570
April 24	.3215	.3258	.0800	.2782	2.7724	.1400	.2102½	.0081	.0374	.2570
April 25	.3210	.3259	.0800	.2782	2.7728	.1400	.2103½	.0081	.0374	.2570
April 26	.3210	.3259	.0800	.2782	2.7725	.1400	.2103½	.0081	.0374	.2570
April 27	Saturday									
April 28	Sunday									
April 29	.3200	.3259	.0800	.2782	2.7727	.1400	.2102½	.0081	.0374	.2570
April 30	.3190	.3259	.0800	.2782	2.7722	.1400	.2102½	.0081	.0374	.2570

	‡Portugal Escudo	Saudi Arabia Riyal	Singapore Malayan Dollar	‡So. Africa Rand	‡Spain Peseta	‡Sweden Krone	‡Switzerland Franc	Turkey Lira	Uruguay Peso (Free)	——Venezuela—— Official	Free
April 1	.0349	.2240	.3265	1.3948	.0166	.1925	.2308	.0800	.0915	.3003	.2207
April 2	.0349	.2240	.3266	1.3947	.0166	.1925	.2310	.0800	.0915	.3003	.2207
April 3	.0349	.2240	.3267	1.3951	.0166	.1925	.2310	.0800	.0915	.3003	.2207
April 4	.0349	.2240	.3267	1.3952	.0166	.1925	.2310	.0800	.0915	.3003	.2207
April 5	.0349	.2240	.3267	1.3952	.0166	.1925	.2310	.0800	.0915	.3003	.2207
April 6	Saturday										
April 7	Sunday										
April 8	.0349	.2240	.3267	1.3954	.0166	.1925	.2310	.0800	.0915	.3003	.2207
April 9	.0349	.2240	.3268	1.3955	.0166	.1924	.2310	.0800	.0915	.3003	.2208
April 10	.0349	.2240	.3267	1.3953	.0166	.1925	.2310	.0800	.0915	.3003	.2206
April 11	.0349	.2240	.3267	1.3951	.0166	.1925	.2310	.0800	.0915	.3003	.2206
April 12	.0349	.2240	.3266	1.3951	.0166	.1925	.2310	.0800	.0915	.3003	.2206
April 13	Saturday										
April 14	Sunday										
April 15	.0349	.2240	.3267	1.3952	.0166	.1925	.2310	.0800	.0915	.3003	.2206
April 16	.0349	.2240	.3267	1.3953	.0166	.1925	.2309	.0800	.0915	.3003	.2206
April 17	.0349	.2240	.3267	1.3952	.0166	.1925	.2309	.0800	.0915	.3003	.2206
April 18	.0349	.2240	.3267	1.3952	.0166	.1925	.2309	.0800	.0915	.3003	.2207
April 19	.0349	.2240	.3267	1.3952	.0166	.1925	.2309	.0800	.0915	.3003	.2207
April 20	Saturday										
April 21	Sunday										
April 22	.0349	.2240	.3266	1.3950	.0166	.1925	.2309	.0800	.0915	.3003	.2207
April 23	.0349	.2240	.3266	1.3948	.0166	.1925	.2310	.0800	.0915	.3003	.2207
April 24	.0349	.2240	.3266	1.3948	.0166	.1925	.2309	.0800	.0915	.3003	.2207
April 25	.0349	.2240	.3266	1.3950	.0166	.1925	.2309	.0800	.0915	.3003	.2207
April 26	.0349	.2240	.3266	1.3948	.0166	.1925	.2309	.0800	.0915	.3003	.2206
April 27	Saturday										
April 28	Sunday										
April 29	.0349	.2240	.3266	1.3949	.0166	.1924	.2309	.0800	.0915	.3003	.2206
April 30	.0349	.2240	.3266	1.3947	.0166	.1924	.2309	.0800	.0915	.3003	.2206

‡Foreign Exchanges rates certified by the Federal Reserve Bank of the Treasury under tariff act of 1930. These are the noon buying rates in the New York market for cable transfers, payable in the foreign currencies as shown. ¶ Official rate.

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New York Stock Exchange—Bonds

Monthly and Yearly Record

RANGE OF BOND PRICES FOR APRIL

Bond Sales—	1963	1962	Bond Sales—	1963	1962
April	$124,314,000	$117,182,400	Jan. 1 to April 30	$441,276,200	$465,139,800

The tables on pages 4 to 29 furnish a complete record of the transactions on the New York Stock Exchange during April and the range for year since January 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 italic letters in the column headed *"Interest Period"* indicate in each case the month when the bonds mature.

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. This method of quoting bonds became effective January 2, 1909. Quotations after decimal point represent one or more 32nds of a point.

Sales in April Value $	New York Stock Exchange BONDS U S GOVT BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices		Highest Sale Prices		RANGE SINCE JAN. 1 Lowest Sale Prices		Highest Sale Prices	
	Treasury Bonds—															
----	4¼s May 15 1975-1985	*M*-S	103.28	104.4	103	103.8	102.16	102.24	--	------	--	------	--	------	--	------
----	4¼s Aug 15 1987-1992	F-*A*	104	104.8	103.2	103.10	102.16	102.24	--	------	--	------	--	------	--	------
----	4⅛s 1989-1994	*M*-N	--	--	--	--	100.12	100.14	--	------	--	------	--	------	--	------
----	4s Feb 15 1969	*F*-A	101.30	102.2	101.3	101.7	101.1	101.5	--	------	--	------	--	------	--	------
----	4s Oct 1 1969	A-*O*	101.26	101.30	101.4	101.8	101.1	101.5	--	------	--	------	--	------	--	------
----	4s Aug 15 1971	F-*A*	101.16	101.24	100.21	100.29	100.24	100.28	--	------	--	------	--	------	--	------
----	4s Feb 15 1972	*F*-A	101.1	101.5	100.14	100.18	100.18	100.22	--	------	--	------	--	------	--	------
----	4s Aug 15 1972	F-*A*	101.9	101.13	100.14	100.18	100.18	100.22	--	------	--	------	--	------	--	------
----	4s Feb 15 1980	*F*-A	101.2	101.10	99.13	99.17	99.14	99.18	--	------	--	------	--	------	--	------
----	4s 1988-1993	*F*-A	--	--	99.3	99.11	99	99.8	--	------	--	------	--	------	--	------
----	3⅞s May 15 1968	*M*-N	101.20	101.24	100.23	100.27	100.23	100.27	--	------	--	------	--	------	--	------
----	3⅞s Nov 15 1971	M-*N*	101.17	101.25	99.13	99.17	99.16	99.20	--	------	--	------	--	------	--	------
----	3⅞s Nov 15 1974	M-*N*	101.16	101.24	98.29	99.1	98.27	98.31	--	------	--	------	--	------	--	------
----	3¾s Aug 15 1968	F-*A*	101.1	101.5	100	100.4	100	100.4	--	------	--	------	--	------	--	------
----	3¾s May 15 1966	*M*-N	100.30	101.2	100.24	100.28	100.18	100.20	--	------	--	------	--	------	--	------
----	3⅝s Nov 15 1967	M-*N*	100.21	100.25	99.30	100.2	99.29	99.31	--	------	--	------	--	------	--	------
----	3½s Nov 15 1980	M-*N*	95.8	95.16	94	94.8	93.20	93.28	--	------	--	------	--	------	--	------
----	3½s Feb 15 1990	*F*-A	92.28	93.4	91.26	92.2	91.12	91.20	--	------	--	------	--	------	--	------
----	3½s Nov 15 1998	M-*N*	91.28	92.4	90.26	91.2	90.14	90.22	--	------	--	------	--	------	--	------
----	3⅜s Nov 15 1966	M-*N*	99.28	100	99.21	99.25	99.20	99.22	--	------	--	------	--	------	--	------
----	3¼s Jun 15 1978-1983	*J*-D	91.10	91.18	91.4	91.12	90.18	90.26	--	------	--	------	--	------	--	------
----	3¼s May 15 1985	*M*-N	91.10	91.18	91.4	91.12	90.16	90.24	--	------	--	------	--	------	--	------
----	3s Feb 15 1964	*F*-A	99.30	100	100	100.2	100	100.2	--	------	--	------	--	------	--	------
----	3s Aug 15 1966	F-*A*	98.24	98.28	98.30	99.2	98.28	99	--	------	--	------	--	------	--	------
----	3s Feb 15 1995	*F*-A	88.18	88.26	87.22	87.30	87.8	87.16	--	------	--	------	--	------	--	------
----	2⅝s Feb 15 1965	*F*-A	98.23	98.27	99.1	99.5	99.2	99.4	--	------	--	------	--	------	--	------
----	2½s Jun 15 1962-1967	*J*-D	96.11	96.19	96.16	96.24	96.18	96.22	--	------	--	------	--	------	--	------
----	2½s Aug 15 1963	F-*A*	99.23	99.25	99.27	99.29	99.29	99.31	--	------	--	------	--	------	--	------
----	2½s Dec 15 1963-1968	*J*-*D*	94.20	94.28	94.17	94.25	94.18	94.24	--	------	--	------	--	------	--	------
----	2½s Jun 15 1964-1969	*J*-D	93.22	93.30	93.18	93.26	93.18	93.24	--	------	--	------	--	------	--	------
----	2½s Dec 15 1964-1969	*J*-*D*	93.2	93.10	92.30	93.6	92.30	93.4	--	------	--	------	--	------	--	------
----	2½s Mar 15 1965-1970	*M*-S	92.24	93	92.20	92.28	92.18	92.24	--	------	--	------	--	------	--	------
----	2½s Mar 15 1966-1971	*M*-S	91.16	91.24	91.26	92.2	91.22	91.28	--	------	--	------	--	------	--	------
----	2½s Jun 15 1967-1972	*J*-D	90	90.8	90.12	90.20	90.2	90.8	--	------	--	------	--	------	--	------
----	2½s Sep 15 1967-1972	M-*S*	89.24	90	89.24	90	89.16	89.22	--	------	--	------	--	------	--	------
----	2½s Dec 15 1967-1972	*J*-*D*	89.26	90.2	89.24	90	89.16	89.22	--	------	--	------	--	------	--	------
	International Bank for Reconstruction & Development—															
----	5s Feb 15 1985	F-*A*	106.8	107.8	107.8	108.8	107	108	--	------	--	------	--	------	--	------
----	4¾s Nov 1 1980	M-*N*	104.8	105.8	104.16	105.16	104.8	105.8	--	------	--	------	103.16	Mar 6	103.16	Mar 6
----	4½s Dec 1 1973	*J*-*D*	102.16	103.16	102.24	103.24	102.16	103.16	--	------	--	------	--	------	--	------
----	4½s Jan 1 1977	*J*-J	102.16	103.16	103	104	102.16	103.16	--	------	--	------	--	------	--	------
----	4½s Feb 1 1982	*F*-A	102.24	103.24	103	104	102.16	103.16	--	------	--	------	--	------	--	------
----	4¼s May 1 1978	*M*-N	100	101	100	101	100	101	--	------	--	------	--	------	--	------
----	4¼s Jan 15 1979	*J*-J	100	101	100	101	100	101	--	------	--	------	--	------	--	------
----	4s Sep 15 1963	M-*S*	100.16	100.28	100.12	100.24	100.8	100.20	--	------	--	------	--	------	--	------
----	3¾s Oct 1 1964	A-*O*	100.8	100.24	100.16	100.28	100.12	100.24	--	------	--	------	--	------	--	------
----	3¾s May 15 1968	*M*-N	99	99.24	99	99.24	98.24	99.16	--	------	--	------	--	------	--	------
----	3½s Jan 1 1969	*J*-J	97	98	97.8	98.8	97	98	--	------	--	------	--	------	--	------
----	3½s Oct 15 1971	A-*O*	95.24	96.24	96.16	97.16	96.16	97.16	--	------	--	------	--	------	--	------
----	3⅜s May 15 1975	*M*-N	93	95	93	95	92	94	--	------	--	------	--	------	--	------
----	3¼s Oct 1 1981	A-*O*	88.16	89.16	89.8	90.8	89	90	--	------	--	------	--	------	--	------
----	3s July 15 1972	*J*-*J*	91.8	92.8	92.16	93.16	92	93	--	------	--	------	--	------	--	------
----	3s Mar 1 1976	*M*-S	89	90	90.8	91.8	90	91	--	------	--	------	--	------	--	------
	Inter-American Development Bank—															
75,000	4¼s Dec 15 1982	*J*-*D*	100	100⅛	100½	101	100¼	101	100	Apr 22	101	Apr 11	100	Feb 19	101	Apr 11
	NEW YORK CITY															
	Transit Unification—															
140,000	3% corporate stock 1980	*J*-D	97⅞	Sale	99 1/32	99⅝	99 3/32	Sale	99⅛	Apr 16	99 11/32	Apr 10	97⅞	Jan 2	99⅞	Mar 25
	FOREIGN GOVERNMENT & FOREIGN CORPORATE ISSUES—															
----	Akershus (Norway) 4s 1968	*M*-S	91	--	92	--	92	--	--	------	--	------	91½	Feb 19	91½	Feb 19
108,000	Amsterdam (City of) 5¼s 1973	*M*-S	103½	105⅛	103½	Sale	102¾	103¾	102½	Apr 25	104	Apr 8	102½	Apr 25	105½	Jan 11
----	*△Antioquia (Col) 7s A 1945	*J*-*J*	96⅛	--	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
----	*△External s f 7s ser B 1945	*J*-*J*	96⅛	--	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
----	*△External s f 7s ser C 1945	*J*-*J*	96⅛	--	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
----	*△External s f 7s ser D 1945	A-*O*	96⅛	--	96⅛	125	96⅛	125	--	------	--	------	--	------	--	------
----	△7s 1st series 1957	A-*O*	96⅛	--	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
----	△7s 2nd series 1957	A-*O*	96⅛	--	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
----	△7s 3rd series 1957	A-*O*	96⅛	--	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
147,000	3s s f $ bonds 1978	J-*J*	58	Sale	60⅛	--	59½	60⅞	59½	Apr 24	62	Apr 3	57⅝	Jan 24	62	Apr 3
	Australia (Commonwealth of)															
105,000	20-year 3½s 1967	*J*-*D*	98	98½	97¾	98	98⅛	Sale	97⅞	Apr 4	98½	Apr 19	96¾	Feb 14	98½	Apr 19
42,000	20-year 3½s 1966	*J*-*D*	97	98½	98⅛	Sale	98⅞	Sale	98	Apr 2	98⅞	Apr 30	97	Feb 5	98⅞	Apr 40
25,000	15-year 3¾s 1969	*J*-*D*	97	Sale	97	Sale	98⅛	Sale	97	Apr 1	98¼	Apr 19	97	Jan 2	98¾	Jan 31
85,000	15-year 4½s 1971	*J*-D	99¼	100¼	98¾	Sale	99¼	100	98¾	Apr 1	100	Apr 19	98¾	Mar 29	100½	Feb 25
108,000	15-year 4¾s 1973	*M*-N	99⅞	Sale	99½	Sale	100	Sale	99½	Apr 1	100½	Apr 22	99⅛	Jan 3	101	Jan 17
82,000	15-year 5s 1972	*M*-S	101¾	102½	102⅝	103⅞	103	Sale	102¾	Apr 3	103⅞	Apr 16	101⅝	Feb 13	103⅞	Mar 1
53,000	20-year 5s 1978	M-*N*	100⅛	101	100⅜	102	100¼	100¾	100⅛	Apr 18	101¾	Apr 8	100	Mar 27	102½	Feb 18
218,000	20-year 5½s 1979	M-*S*	103¼	Sale	103¼	Sale	103½	104⅛	103¼	Apr 1	104¼	Apr 29	102¾	Feb 15	105	Feb 1
194,000	20-year 5¼s Apr 1980	*A*-O	100½	Sale	101⅝	Sale	102⅜	Sale	101⅝	Apr 1	102½	Apr 11	100½	Jan 2	102½	Mar 20
228,000	20-year 5¼s Oct 1980	A-*O*	100¾	101½	101½	Sale	102	102½	101½	Apr 1	102¾	Apr 24	100¾	Feb 20	102¾	Apr 24
106,000	20-year 5½s 1981	J-*J*	102	Sale	102⅞	Sale	103¾	104¾	102	Apr 22	105	Apr 24	102	Jan 2	105	Apr 24
90,000	20-year 5½s old 1982	J-J	102½	103¼	102½	Sale	103¾	104⅜	102½	Apr 1	104¾	Apr 16	102¼	Jan 15	104¾	Apr 16
313,000	20-year 5½s new 1982	J-*J*	101¾	102½	102¼	--	103⅝	104⅛	103	Apr 4	104¾	Apr 18	102	Feb 11	104¾	Apr 18
269,000	20-year 5½s Oct 1 1982	A-*O*	102⅜	Sale	102¾	Sale	103¾	104¼	102¾	Apr 1	104¾	Apr 16	102	Mar 27	104¾	Apr 16
	Austria (Rep)—															
31,000	5½s external s f $ 1973	J-*D*	104	Sale	104	Sale	104	104½	104	Apr 1	104½	Apr 24	103⅛	Jan 30	104½	Jan 7
	Austrian Government—															
4,000	4½s assented due 1980	J-J	--	88	--	89	--	89½	89	Apr 26	89	Apr 26	87½	Jan 3	89½	Feb 4
	*△Bavaria (Free State)—															
----	External 6½s 1945	F-*A*	--	--	--	--	--	--	--	------	--	------	--	------	--	------
3,000	4⅞s debt adj series 8 1965	F-*A*	100½	--	101⅜	Sale	101⅜	--	101⅜	Apr 1	101⅜	Apr 1	100¾	Feb 15	101⅜	Mar 7
	Belgian Congo—															
31,000	5¼s external loan 1973	A-O	37	Sale	40	41¼	40	Sale	40	Apr 3	41	Apr 4	36	Jan 2	45¾	Jan 15
11,000	Belgium (King of) extl 4s 1964	J-*D*	100¼	101	100½	101	100	101	100	Apr 18	100½	Apr 5	100	Apr 18	101	Feb 7
49,000	5½s external loan 1972	M-*S*	103¾	106½	104	Sale	103¾	Sale	103¼	Apr 9	104	Apr 1	103¼	Apr 9	105¾	Jan 25
94,000	5½s extl loan s f 1976	J-*D*	103½	104	103⅛	104	103	--	102⅛	Apr 10	103½	Apr 4	102⅛	Apr 10	105	Feb 1
71,000	5¼s extl loan s f 1977	A-O	101⅞	Sale	101⅝	Sale	101¼	101¾	101¼	Apr 19	102⅝	Apr 8	100¼	Feb 7	102⅞	Mar 1
----	△Berlin (City of) 6s 1958	J-D	--	--	--	--	--	--	--	------	--	------	--	------	--	------
----	*△6½s external loan 1950	A-O	--	--	--	--	--	--	--	------	--	------	--	------	--	------
1,000	4⅞s debt adj ser A 1970	A-O	91	--	99⅞	103	100⅛	103	100⅛	Apr 9	100⅛	Apr 9	94¾	Jan 8	102½	Mar 12
1,000	4½s debt adj ser B 1978	A-O	--	--	97⅞	--	101	Sale	101	Apr 30	101	Apr 30	96	Jan 29	101	Apr 30

For footnotes, see page 95.

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
----	*△Berlin City Elec 6s 1955	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	*△6½s s f debentures 1951	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	△6½s s f debentures 1959	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Berlin Power & Light Co—											
	Debt adjustment											
6,000	4⅞s deb series A 1978	J-J	--	--	80½	--	80½	--	80½ Apr 2	80½ Apr 2	77⅝ Feb 6	80½ Mar 29
4,000	4½s deb series B 1978	J-J	--	--	75⅜	--	75⅜	--	77 Apr 9	77 Apr 9	77 Apr 9	78 Mar 4
----	*△Brazil (U S of) extl 8s 1941	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest re-											
3,000	duced to 3.5%) 1978	J-D	83	87	83	87	83	--	83 Apr 17	83 Apr 17	83 Jan 4	83¼ Jan 29
----	△Extl s f 6½s 1926 1957	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest re-											
26,000	duced to 3.375%) 1979	A-O	78	80	78	85	82	Sale	78 Apr 2	82 Apr 24	78 Jan 3	82 Apr 24
----	△Extl s f 6½s 1927 1957	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest re-											
6,000	duced to 3.375%) 1979	A-O	78	79⅞	76	Sale	82	84½	78 Apr 1	82 Apr 25	78 Jan 3	82 Apr 25
----	△Cent Ry 30-yr 7s 1952	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest re-											
3,000	duced to 3.5%) 1978	J-D	83	92	83	84	83	--	83 Apr 5	84 Apr 8	83 Jan 28	84 Apr 8
	5% funding 1931 due 1951											
	Stamped pursuant to Plan A (interest re-											
1,000	duced to 3.375%) 1979	A-O	78	80	78	80	82	Sale	82 Apr 30	82 Apr 30	78 Jan 4	82 Apr 30
46,000	Caldas (Dept of) 3s 1978	J-J	56¾	60	60	65	59⅝	61	60 Apr 2	61¼ Apr 11	56⅞ Jan 9	61¼ Apr 11
22,000	Canada (Dom) 2¾s 1974	M-S	86⅜	87½	87	87¾	86¾	Sale	86¼ Apr 29	87 Apr 8	86¾ Apr 29	88⅛ Jan 30
22,000	25-year 2¾s 1975	M-S	86⅜	--	85¾	86⅝	84¾	85⅝	84¾ Apr 29	86 Apr 17	84¾ Apr 29	87¼ Jan 25
	Cauca Valley (Dept of)—											
15,000	3s s f $ bonds 1978	J-J	--	--	60	--	59½	61	61¼ Apr 11	62 Apr 3	56⅞ Jan 3	62 Apr 3
----	*△Chile (Rep) ext s f 7s 1942	M-N	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	*△7s assented 1942	Feb	41	--	40½	42½	42	--	-- ------	-- ------	92 Jan 15	92 Jan 15
----	△Extl s f gold 6s 1960	A-O	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1960	A-O	41	--	40½	--	42	--	-- ------	-- ------	92 Jan 8	92 Jan 8
----	△Extl s f gold 6s Feb 1961	F-A	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented Feb 1961	F-A	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
----	△Ry ref extl s f 6s Jan 1961	J-J	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented Jan 1961	J-J	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
----	△Extl s f 6s Sep 1961	M-S	90	--	91½	--	91½	--	-- ------	-- ------	93 Mar 1	93 Mar 1
----	△6s assented Sep 1961	M-S	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
----	△Extl s f 6s 1962	M-S	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1962	M-S	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
----	△Extl s f 6s 1963	M-N	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1963	M-N	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
136,000	Extl s f $ bonds 3s 1993	J-D	40⅝	Sale	43½	Sale	44⅜	44⅝	43½ Apr 1	44⅞ Apr 22	40⅛ Jan 22	44⅞ Apr 22
----	△Chile (Mtge Bank) 6½s 1957	J-D	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6½s assented 1957	J-D	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
----	△6¾s assented 1961	J-D	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
----	△Guar sinking fund 6s 1961	J-D	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1961	A-O	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
----	△Guar sinking fund 6s 1962	M-N	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1962	M-N	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
----	△Chilean Munic Loan 7s 1960	M-S	90	--	91½	--	91½	--	-- ------	-- ------	92¼ Jan 31	92¼ Jan 31
----	△7s assented 1960	M-S	41	--	40½	--	42	--	-- ------	-- ------	-- ------	-- ------
12,000	△Chinese Hukuang Ry 5s 1951	J-D	2½	5¼	2¾	5	2½	4⅞	2½ Apr 18	2¾ Apr 17	2½ Apr 18	2¾ Apr 17
----	*△Cologne (City of) 6½s 1950	M-S	94½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	4⅞s debt adjustment 1970	M-S	--	--	95⅞	--	95⅞	--	-- ------	-- ------	95⅛ Feb 8	95⅛ Feb 8
	△Colombia (Rep of)—											
----	△6s of 1928 Oct 1961	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	△6s of 1927 Jan 1961	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
69,000	3s extl s f $ bonds 1970	A-O	79⅝	Sale	81	82	81½	Sale	81 Apr 2	81½ Apr 15	79⅜ Jan 7	82 Jan 17
----	Colombia Mtge Bank 7s 1946	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
56,000	Copenhagen Telep 5⅝s 1977	J-D	102⅝	Sale	101½	Sale	101¼	102¼	101½ Apr 1	102½ Apr 18	101⅛ Mar 28	103¾ Jan 28
	Costa Rica (Rep of)—											
2,000	3s ref dollar bonds 1972	A-O	63	69	69	73	67½	70½	67½ Apr 26	67¾ Apr 16	63¼ Jan 30	69 Mar 8
	Credit Froncier De France—											
181,000	5½s gtd extl loan 1979	J-D	106	Sale	106	Sale	105⅞	106½	105⅞ Apr 1	106¼ Apr 26	104¼ Feb 7	106¼ Mar 21
130,000	Cuba (Rep of) 4½s extl 1977	J-D	28	28½	27	Sale	24	Sale	24 Apr 30	27¼ Apr 5	24 Apr 30	28½ Jan 4
121,000	Cundinamarca 3s 1978	J-J	56¾	58½	60	--	59½	60⅞	59⅝ Apr 25	61½ Apr 2	57 Feb 4	61½ Apr 2
	Czechoslovakia (State)—											
	△Stamped assented (interest											
----	reduced to 6%) ext to '60	A-O	--	32	--	24¾	--	--	-- ------	-- ------	20 Mar 27	20 Mar 27
	Denmark (Kingdom of)—											
68,000	5½s extl loan 1974	F-A	102	103	102⅝	Sale	102⅞	Sale	102½ Apr 16	103⅛ Apr 1	101½ Feb 12	103¾ Feb 6
244,000	5¼s external loan 1977	M-N	100½	Sale	99½	Sale	99¼	Sale	98⅞ Apr 15	100 Apr 1	98⅞ Apr 15	101¼ Jan 16
379,000	5¼s extl loan 1978	M-S	--	--	98⅝	Sale	99⅛	Sale	98⅝ Apr 1	99½ Apr 16	98⅝ Apr 1	99¾ Mar 19
	El Salvador (Republic of)—											
1,000	3½s extl s f $ bds Jan 1 1976	J-J	86	92	--	--	88	92	88 Apr 16	88 Apr 16	86 Jan 18	92¾ Mar 28
1,000	3s extl s f $ bds Jan 1 1976	J-J	86	89	89	--	88	93	88 Apr 16	88 Apr 16	86 Jan 3	88 Apr 16
	Energy Supply Schwaben—											
----	5¼s debt adjustment 1973	J-J	--	--	95	--	95	--	-- ------	-- ------	-- ------	-- ------
1,000	△Estonia (Republic) 7s 1967	J-J	4¼	5	4¼	--	--	--	4¼ Apr 3	4¼ Apr 3	4¼ Apr 3	5 Jan 21
	European Coal & Steel Community—											
109,000	5½s secured (7th ser) 1975	A-O	103½	107	104¾	Sale	103⅞	Sale	102¾ Apr 23	104¾ Apr 1	103¾ Apr 23	106 Jan 16
102,000	5s sec (11th series) 1978	J-J	101¼	102	100½	Sale	100	101	99½ Apr 22	102 Apr 4	99½ Apr 22	102½ Jan 11
11,000	5⅜s (13th series) 1980	A-O	104	Sale	102¼	103	102⅛	103	101¼ Apr 16	102¾ Apr 3	101¾ Apr 16	104 Jan 2
56,000	5¼s s f debentures 1982	A-O	102¾	103	101¾	104	101⅝	102⅝	101¼ Apr 11	102⅝ Apr 5	101⅛ Feb 18	104⅜ Jan 15
89,000	Finland (Republic of) 6s 1973	M-S	--	--	--	--	98⅛	Sale	98⅛ Apr 30	98½ Apr 23	98⅛ Apr 30	98½ Apr 23
----	*△Frankfort on Main 6½s '53	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	Extl Loan 4⅞s May 1 1973	M-N	94½	--	95⅞	--	95⅞	--	-- ------	-- ------	95⅞ Mar 15	95⅞ Mar 15
	German (Federal Rep of)—											
	External loan of 1924—											
16,000	5½s dollar bonds 1969	A-O	104¼	--	106⅝	Sale	106⅝	112	106⅝ Apr 1	107¾ Apr 24	104¼ Jan 4	107¾ Apr 24
1,000	3s dollar bonds 1972	A-O	92	--	93	94¼	93	94	93 Apr 4	93 Apr 4	92 Jan 7	93⅝ Mar 26
	Prussian conv 1953 issue											
----	4s dollar bonds 1972	A-O	100½	--	102¾	--	102¾	--	-- ------	-- ------	101⅜ Jan 10	102¾ Mar 18
	International loan of 1930—											
21,000	5s dollar bonds 1980	J-D	107⅜	108⅜	110⅜	Sale	110⅛	Sale	110⅛ Apr 30	110¾ Apr 16	107⅜ Jan 7	110¾ Apr 16
3,000	3s dollar bonds 1972	J-D	94¾	95	96⅛	Sale	95¾	--	95¾ Apr 26	96⅛ Apr 1	94¾ Jan 9	96⅛ Mar 15
	Greek Government—											
604,000	△7s part paid 1964	M-N	30¾	Sale	31⅜	32¾	34½	Sale	32 Apr 2	34½ Apr 30	30 Jan 18	34½ Apr 30
373,000	△6s part paid 1968	F-A	29½	Sale	28⅝	Sale	31¼	Sale	28⅝ Apr 1	31⅜ Apr 29	26⅞ Jan 30	31⅜ Apr 29
----	*△Hamburg (State of) 6s 1946	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	Conv & funding 4½s 1966	A-O	101	--	101⅜	--	101⅜	--	-- ------	-- ------	101⅛ Jan 18	101⅛ Jan 18
----	*△Harpen Mining Corp 6s '49	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	4½s debt adjustment 1970	J-J	--	--	--	--	--	--	-- ------	-- ------	95⅛ Feb 21	95⅛ Feb 21
----	Heidelberg (City) 7½s 1950	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	International Tel & Tel—											
85,000	Sub America 7½s debs 1977	F-A	98	Sale	101½	Sale	103¾	104¼	101 Apr 2	104½ Apr 23	98 Jan 2	106 Feb 26
70,000	Italian (Rep) 3s 1977	J-J	82½	Sale	83½	Sale	85⅛	Sale	83¼ Apr 3	85¾ Apr 28	81¾ Feb 11	85¾ Apr 29
	Italian Credit Consortium for Public Works—											
27,000	30-year extl s f 3s 1977	J-J	82½	Sale	81	Sale	82	Sale	81 Apr 1	82 Apr 25	81 Mar 18	82¾ Jan 11
----	*△7s series B 1947	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Italian Pub Util Credit Inst—											
39,000	30-year gtd extl s f 3s 1977	J-J	82¾	Sale	81	82	81½	82⅞	81⅛ Apr 10	82 Apr 10	81 Mar 20	82¾ Jan 2
----	*△7s series B 1952	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	$△Italy (Kingdom of) 7s 1951	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Jamaica (Government of)—											
42,000	5¾s external loan 1974	M-S	91	92⅞	92¼	93⅞	93½	94	92½ Apr 2	94½ Apr 23	92⅜ Feb 15	94½ Apr 23
108,000	Japan 5½s extl loan 1974	J-J	97¼	Sale	99⅜	Sale	99¾	—	99¼ Apr 18	100¼ Apr 19	97⅛ Jan 14	101 Mar 20
413,000	Japan Develop Bank 6s 1976	M-S	98⅛	98½	100½	Sale	100¾	Sale	100¼ Apr 15	101¼ Apr 22	98 Jan 23	101¼ Apr 22
245,000	6s gtd external loan 1977	M-N	97¾	Sale	100½	Sale	100⅞	Sale	100⅛ Apr 3	101¼ Apr 23	97¼ Jan 7	101¼ Apr 23
124,000	6s gtd external loan 1978	F-A	—	—	100½	Sale	100½	101	100¼ Apr 1	101½ Apr 24	100 Mar 5	101½ Apr 24
	Japanese (Imperial Govt)—											
----	△6½s extl loan of '24 1954	F-A	—	—	—	—	—	—	— ------	— ------	— ------	— ------
57,000	6½s due 1954 ext to 1964	F-A	101⅝	Sale	102⅛	102⅜	—	—	102⅜ Apr 2	102⅜ Apr 2	101⅝ Jan 2	103 Jan 23
14,000	△5½s extl loan of '30 1965	M-N	—	—	—	—	—	—	217½ Apr 5	217½ Apr 5	217½ Apr 5	217½ Apr 5
16,000	5½s due 1965 ext to 1975	M-N	99¾	Sale	100½	—	101⅝	—	100½ Apr 2	102½ Apr 22	98½ Jan 16	102½ Apr 22
3,000	*§△Jugoslavia 7s 1957	A-O	24⅝	26	25⅛	26	26⅛	28	26 Apr 2	26 Apr 2	24⅝ Jan 29	26 Apr 2
	KLM Royal Dutch Airlines—											
124,000	4¾s conv subord debs 1979	M-S	84	Sale	88½	Sale	84¾	Sale	83¼ Apr 24	88⅞ Apr 5	82¾ Jan 4	89 Mar 20
	‡Kreuger & Toll class A—											
6,000	△5s uniform ctfs of dep 1959	M-S	¾	1⅛	1	1⅜	1	1⅜	1 Apr 15	1 Apr 15	¾ Jan 24	1¼ Feb 12
----	△Medellin (Colombia) 6½s '54	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
111,000	3s s f $ bonds 1978	J-J	57½	59	60¼	Sale	59½	60⅞	60 Apr 9	61½ Apr 11	57½ Feb 19	61½ Apr 11
----	*△Milan (City of) 6½s 1952	A-O	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Minas Geraes (Brazil)—											
----	△Sec extl s f 6½s 1958	M-S	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	52¼	—	54	—	54	56	— ------	— ------	51½ Mar 18	54 Mar 28
----	△Sec extl s f 6½s 1959	M-S	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	42	48	49	52	51	—	51 Apr 8	51 Apr 8	46½ Feb 19	51 Apr 8
2,000	New Zealand (Govt) 5½s 1970	J-D	102	103	102	103½	104⅛	105⅛	103½ Apr 19	103½ Apr 19	102½ Jan 21	103½ Mar 7
8,000	15-year 5¾s 1976	A-O	103	104	103½	Sale	104¾	Sale	103⅛ Apr 4	104¾ Apr 26	102¾ Feb 5	104¾ Apr 26
76,000	15-year 5¼s 1977	M-N	98	Sale	100	Sale	100¼	Sale	99⅝ Apr 2	100¾ Apr 18	98 Jan 2	100¾ Apr 18
335,000	Nippon Tel & Tel Public—											
	6s gtd dollar bonds 1976	A-O	95	98½	101	Sale	100¾	101⅝	101 Apr 1	101¾ Apr 17	98 Jan 18	102¼ Mar 19
34,000	6s gtd dollar bonds 1977	M-S	98½	Sale	100½	Sale	100	101⅜	100¼ Apr 3	101¾ Apr 23	97¾ Jan 24	102 Mar 18
114,000	Norway (Kingdom of)—											
22,000	4¼s s f extl old 1965	A-O	100	100¾	100⅞	101½	101⅛	—	101⅛ Apr 5	101⅛ Apr 5	100 Jan 11	101⅛ Apr 5
90,000	4¼s s f extl new 1965	A-O	100¼	101	100	Sale	100½	—	100 Apr 1	101 Apr 2	100 Mar 22	101 Jan 4
126,000	5¼s s f extl loan 1973	A-O	101⅝	102½	97½	101½	101	Sale	99 Apr 5	101½ Apr 25	99 Apr 5	103½ Jan 9
127,000	5½s external loan 1976	M-N	102	103	101⅝	Sale	101⅛	102½	101 Apr 29	102⅝ Apr 22	101½ Apr 8	103 Jan 3
182,000	5½s external loan 1977	F-A	102½	—	102¼	Sale	101	102	101 Apr 11	102¼ Apr 1	101 Apr 11	103½ Jan 4
1,000	Municipal bank extl 5s 1970	J-D	97½	100	99¾	—	99¾	—	99¾ Apr 29	99¾ Apr 29	98¾ Feb 13	100 Feb 14
----	*△Nuremberg (City of) 6s '52	F-A	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Oriental Development Co Ltd—											
----	△5½s extl loan (30-yr) 1958	M-S	168	—	—	—	—	—	— ------	— ------	— ------	— ------
9,000	5½s due 1958 ext to 1968	M-N	98½	—	98⅝	100	99⅜	100½	100 Apr 15	100½ Apr 17	98 Jan 7	100½ Apr 17
39,000	Oslo (City of) 5½s extl 1973	J-D	102⅝	103½	103	Sale	102	103	100½ Apr 11	103 Apr 1	100½ Apr 11	104 Jan 15
60,000	5¾s s f extl loan 1975	J-D	104	104½	105	Sale	102¾	105	103 Apr 24	105 Apr 1	103 Apr 24	106 Feb 5
62,000	5½s s f external loan 1977	A-O	101	101½	100¾	Sale	101	101¼	100½ Apr 10	102 Apr 18	100½ Apr 10	103 Jan 17
----	*△Pernambuco (State) 7s 1947	M-S	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	—	—	47	51	52½	55	51 Apr 3	55 Apr 18	49 Feb 4	55 Apr 18
2,000	△Peru (Rep) sec s f 7s 1959	M-S	86	—	91½	—	91½	—	— ------	— ------	— ------	— ------
----	△Nat'l loan ext s f 6s 1960	J-D	86	—	91½	—	91½	—	— ------	— ------	86¼ Jan 18	91½ Mar 20
----	△Nat'l loan ext s f 6s 1961	A-O	86	—	91½	—	91½	—	— ------	— ------	— ------	— ------
----	*△Poland (Rep) gold 6s 1940	A-O	7¼	—	7¼	—	7¼	—	7 Apr 16	7¾ Apr 3	7 Mar 8	8 Jan 18
8,000	△4½s assented 1958	A-O	7	8½	7	7¾	7	7⅝	7 Apr 11	7 Apr 11	7 Jan 28	7 Jan 28
1,000	*△Stabilization loan 7s 1947	A-O	8	—	8	—	8⅝	—	7 Apr 15	7¾ Apr 5	7 Apr 15	8⅝ Jan 18
4,000	△4½s assented 1968	A-O	7	Sale	7	8	7	7⅝	— ------	— ------	7 Jan 2	7¾ Jan 17
----	*△External s f 8s 1950	J-J	8¼	15¾	8¼	—	8¼	—	7 Apr 8	7½ Apr 22	7 Apr 8	8¼ Feb 21
18,000	△4½ assented 1963	J-J	7	7¼	7	7⅞	7	7⅝	— ------	— ------	7½ Feb 15	7¾ Jan 21

	Porto Alegre (City of)—											
	8s 1961 stamped pursuant to Plan A (interest reduced to 2.375%) 2001	J-D	58⅛	69	60¼	69	60¼	69	60¼ Apr 3	60¼ Apr 3	60 Mar 8	60¼ Apr 3
2,000	7½s 1966 stamped pursuant to Plan A (interest red to 2.25%) 2006	J-J	57	Sale	—	—	—	50	50½ Apr 3	50½ Apr 3	49 Feb 28	57 Jan 2
5,000	Rhine-Westphalia Elec Pwr—											
----	Direct mortgage 7s 1950	M-S	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Rhodesia & Nyasaland—											
12,000	5¾s exterinal loan 1973	M-N	76½	78	73⅛	75	75	Sale	74 Apr 24	75 Apr 30	74 Apr 24	79½ Mar 8
----	*△Rio de Janeiro (City) 8s '46	A-O	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	A-O	70	75	70½	—	70½	—	70½ Apr 3	70½ Apr 3	70 Jan 8	70½ Mar 28
10,000	*△External sec 6½s 1953	F-A	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	Stamped pursuant to Plan A (interest reduced to 2%) 2012	F-A	54½	60	55½	56	58	Sale	56 Apr 11	59 Apr 26	54½ Jan 8	59 Apr 26
40,000	Rio Grande du Sul (State of)											
----	*△8s extl loan of 1921 1946	A-O	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.5%) 2004	A-O	60	64⅞	63⅛	65½	63	69⅜	65⅜ Apr 3	68 Apr 2	63 Feb 7	68 Apr 2
8,000	△6s extl s f gold 1968	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	Stamped pursuant to Plan A (interest reduced to 2%) 2012	J-D	62	65¾	64½	Sale	63	68½	63 Apr 29	64½ Apr 1	62¼ Jan 11	68½ Mar 12
6,000	△7s extl loan of 1926 1966	M-N	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	Stamped pursuant to Plan A (interest reduced to 2.25%) 2004	M-N	55	—	59	—	59	—	— ------	— ------	58 Mar 18	60 Jan 30
----	7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%) 2004	J-D	58	60	55	—	57½	—	— ------	— ------	60 Jan 18	61 Jan 21
----	*△Rome (City of) 6½s 1952	A-O	—	—	—	—	—	—	— ------	— ------	173 Feb 28	173 Feb 28
	Sao Paulo (City)—											
----	*△8s extl secured s f 1952	M-N	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	M-N	74	—	76½	—	79	—	— ------	— ------	77½ Feb 6	77½ Feb 6
----	△6½s extl secured s f 1957	M-N	—	—	—	—	—	—	— ------	— ------	— ------	— ------
	Stamped pursuant to Plan A (interest reduced to 2%) 2012	M-N	97	—	97½	—	97½	—	— ------	— ------	98 Feb 5	98 Feb 5
----	Serbs Croats & Slovenes—											
17,000	△8s secured external 1962	M-N	24⅝	25¼	25⅛	—	26	—	26 Apr 2	26¼ Apr 2	25 Jan 22	26¼ Apr 2
12,000	△7s series B sec extl 1962	M-N	25	26	25¼	Sale	26	27½	25¼ Apr 1	26 Apr 11	24⅝ Feb 14	26 Apr 11
	Shinyetsu Elec Power Co Ltd—											
----	△Silesia (Prov) ext s f 7s '58	J-D	7⅝	—	7⅝	—	7⅝	—	— ------	— ------	— ------	— ------
----	△4½s assented 1958	J-D	7½	8½	6¾	8¼	6¾	8¼	— ------	— ------	6⅞ Feb 4	7½ Feb 4
	South Africa (Union of)—											
50,000	4¼s external loan 1965	J-D	98⅛	100¼	98½	99⅞	99⅝	Sale	98⅞ Apr 2	99⅝ Apr 30	98⅛ Jan 10	100 Mar 19
112,000	5½s extl loan Jan 1 1968	J-D	98⅝	Sale	99¾	Sale	99⅜	99¾	99⅜ Apr 3	100 Apr 16	98⅝ Jan 2	100 Jan 17
24,000	5½s extl loan Dec 1 1968	J-J	98	99	99	99¾	99⅜	Sale	99⅜ Apr 4	99⅝ Apr 18	98¾ Jan 11	100¼ Feb 25
	South European Pipeline—											
72,000	5½s s f debs 1982	M-S	103½	Sale	103	Sale	103½	—	102⅝ Apr 16	104 Apr 26	102⅝ Apr 16	104¼ Jan 14
	So Italy Development Fund											
32,000	Gtd exter loan 5½s 1974	M-N	101¾	—	101½	102	102½	Sale	101½ Apr 2	103 Apr 25	101 Mar 6	103⅜ Mar 5

For footnotes, see page 95.

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Taiwan Elec Power Co Ltd—											
----	△5½s (40-yr) s f 1971	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	5½s due 1971 ext to 1981	J-J	100	Sale	99	--	99	--	99 Apr 23	99 Apr 23	99 Apr 23	100 Jan 2
	Tokyo (City of)—											
----	△5½s extl loan of '27 1961	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
7,000	5½s due 1961 ext to 1971	A-O	100	Sale	101	--	100⅛	Sale	100 Apr 8	101⅛ Apr 8	99 Mar 18	101⅛ Apr 8
	Tokyo Elec Light Co Ltd—											
----	*△6s 1st mtge $ series 1953	J-D	--	--	--	--	--	--	-- ------	-- ------	229 Mar 6	229 Mar 6
70,000	6s 1953 extended to 1963	J-D	100⅝	Sale	100⅛	100¼	100	100¼	100 Apr 24	100¼ Apr 22	100 Apr 24	100⅝ Jan 2
	Uruguay (Republic)—											
	3¾-4-4⅛% ($ bonds '37)											
22,000	Extl readjustment 1979	M-N	83⅞	Sale	90½	Sale	85	89	89½ Apr 9	92 Apr 5	83⅞ Jan 2	92 Apr 5
20,000	Extl conversion 1979	M-N	84	85	89	94	--	92⅞	94 Apr 9	94 Apr 9	86 Mar 4	94 Apr 9
----	3⅞-4⅛-4⅛% ext conv 1978	J-D	--	97⅞	92½	96½	93½	96½	-- ------	-- ------	92 Mar 1	93 Jan 21
3,000	4-4¼-4½s extl readjust 1978	F-A	96	Sale	--	--	92	95½	92 Apr 3	92 Apr 3	91 Feb 11	97 Jan 4
1,000	3½s extl readjustment 1984	J-J	--	93½	86¼	93½	87	93¼	88 Apr 24	88 Apr 24	85 Mar 21	88 Apr 24
	Valle Del Cauca—											
	See Cauca Valley (Dept of)											
----	*§△Warsaw (City) extl 7s 1958	F-A	7¼	--	7⅜	--	7⅜	--	-- ------	-- ------	7½ Jan 9	7½ Jan 9
13,000	*§△4½s assented 1958	F-A	6½	8	6¾	7¾	6¾	7⅝	7¾ Apr 18	7¾ Apr 18	6½ Jan 15	7¾ Apr 18
	Westphalia United Elec Power											
----	1st mtge 6s ser A 1953	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	△Yokohama 6s of '26 1961	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
5,000	6s due 1961 ext to 1971	J-D	100⅛	--	100½	--	100⅜	--	100½ Apr 24	100½ Apr 24	100 Jan 4	100½ Apr 24
	RAILROAD AND INDUSTRIAL COMPANIES											
	Air Reduction Co Inc—											
2,478,000	3⅞s conv subord debs 1987	F-A	107	Sale	107⅞	Sale	108	Sale	106½ Apr 25	110½ Apr 15	104½ Feb 28	110⅞ Jan 15
10,000	Alabama Gt Southn 3¼s 1967	M-N	92⅛	95½	92⅛	--	92½	--	92½ Apr 17	97½ Apr 17	92½ Apr 17	92½ Apr 17
16,000	Alabama Pwr 1st M 3½s 1972	J-J	94½	95¾	--	--	92⅝	--	92 Apr 5	93 Apr 3	92 Apr 5	95½ Jan 3
----	1st mortgage 3⅛s 1984	M-S	--	--	--	--	--	--	-- ------	-- ------	81½ Mar 20	81½ Mar 20
----	Albany & Susq RR 4½s 1975	J-J	96¼	--	96¼	--	96¼	--	-- ------	-- ------	96⅜ Mar 22	96⅜ Mar 22
	Aldens Inc—											
254,000	5s conv subord debs 1980	A-O	131⅞	Sale	128	Sale	131	Sale	128 Apr 1	135 Apr 8	124 Mar 1	138 Jan 29
5,000	5⅜s debentures 1981	J-D	103¾	--	103⅜	--	103⅜	Sale	103⅜ Apr 30	103⅜ Apr 30	103 Jan 22	104½ Mar 13
	Allegheny Ludlum Steel—											
143,000	4s conv subord debs 1981	A-O	99⅝	Sale	100½	Sale	99⅝	Sale	98⅛ Apr 29	101 Apr 2	98⅛ Apr 29	102½ Jan 8
10,000	4¾s s f debentures 1986	J-D	--	103½	102	104¼	102	104	102⅛ Apr 9	102⅛ Apr 9	102 Jan 11	103½ Jan 3
6,000	Allegheny & West 1st 4s 1998	A-O	60	64	64½	70	66	69	64½ Apr 17	66 Apr 15	61½ Jan 17	68 Mar 20
124,000	Allied Chem & Dry 3½s 1978	A-O	94	95	94½	Sale	94	Sale	94 Apr 16	94⅞ Apr 2	94 Apr 16	95 Feb 14
257,000	Allied Stores Corp 4½s 1981	A-O	103¾	105	103¾	104⅜	104½	Sale	103¾ Apr 3	105 Apr 15	102⅝ Jan 29	105 Feb 18
149,000	Alum Co of Amer 3⅛s 1964	F-A	99½	100	99⅛	Sale	99⅜	Sale	99⅜ Apr 8	99½ Apr 29	99⅜ Feb 5	100 Jan 3
33,000	3s s f debentures 1979	J-D	88½	89	88	--	88⅜	--	88 Apr 16	88½ Apr 11	88 Apr 16	90 Mar 25
191,000	4¼s s f debentures 1982	J-J	101	Sale	100¾	Sale	100½	Sale	100 Apr 3	100¾ Apr 1	100 Apr 3	101⅞ Jan 21
33,000	3⅞s s f debentures 1983	A-O	96	98	96¾	Sale	96⅛	96½	95⅝ Apr 9	96¾ Apr 1	95⅝ Apr 9	97½ Jan 23
13,000	Aluminum Co of Can 3⅞s 1970	M-N	99¼	--	99⅜	--	99½	--	99⅜ Apr 2	99½ Apr 25	99¼ Jan 4	100 Mar 19
67,000	4½s s f debentures 1980	A-O	101½	102¼	102⅜	Sale	100¾	--	101¼ Apr 25	102⅜ Apr 1	101¼ Apr 25	102¾ Jan 10
2,000	American Airlines 3s debs 1966	J-D	96¾	97¼	96¾	97	96¾	97	96¾ Apr 16	96¾ Apr 16	96¾ Apr 16	96¾ Apr 16
8,000	American Can Co 3¾s 1988	A-O	93	93¾	94	--	--	--	93¼ Apr 29	94⅛ Apr 9	93¼ Apr 29	95 Feb 20
25,000	4¾s debentures 1990	J-J	104½	--	104½	105¼	104½	Sale	104¼ Apr 9	104½ Apr 9	104¼ Apr 9	105⅜ Jan 31
	American Distilling Co—											
294,000	4⅜s conv subord debs 1986	M-N	107¼	Sale	109	Sale	107⅛	Sale	107 Apr 30	109¼ Apr 2	107 Apr 30	113½ Jan 24
394,000	Amer & Foreign Pwr 5s 2030	M-S	65¼	Sale	73¾	Sale	74½	Sale	71⅞ Apr 22	74½ Apr 30	65 Jan 2	74½ Apr 30
665,000	4.80s junior debs 1987	J-J	63	Sale	71½	Sale	73	Sale	69¾ Apr 22	73 Apr 29	63 Jan 2	73 Apr 29
	American Machine & Foundry											
967,000	4¼s conv subord debs 1981	M-S	90¾	Sale	96	Sale	95	Sale	94 Apr 17	97⅞ Apr 9	90⅝ Jan 2	98 Feb 18
	American Optical Co—											
146,000	4.40s conv subord debs 1980	A-O	122¾	Sale	122½	125	129½	Sale	122 Apr 5	129½ Apr 30	121½ Jan 9	129½ Apr 30
	American Sugar Co—											
258,000	5.30s subord debs 1993	A-O	--	--	--	--	106⅜	Sale	105¾ Apr 22	107 Apr 29	105¾ Apr 22	107 Apr 29
	American Tel & Tel—											
152,000	2¾s debentures 1980	F-A	82	Sale	82	Sale	80⅝	Sale	80¼ Apr 17	82 Apr 1	80¼ Apr 17	83 Mar 13
204,000	2¾s debentures 1975	A-O	86½	Sale	86	Sale	85⅜	Sale	85 Apr 11	86½ Apr 2	85 Apr 11	88¼ Jan 14
163,000	2⅝s debentures 1986	J-J	76½	77⅜	77	Sale	76½	Sale	75¼ Apr 16	77 Apr 1	75¼ Apr 16	77⅞ Jan 21
20,000	2¾s debentures 1982	A-O	80½	81½	80⅜	80⅞	79⅝	81¼	79⅛ Apr 15	81½ Apr 3	79⅛ Apr 15	81¾ Feb 15
52,000	2⅞s debentures 1987	J-D	--	--	79¼	79⅞	78½	80¾	78 Apr 11	78½ Apr 10	78 Apr 11	80½ Jan 7
308,000	3⅜s debentures 1973	J-D	93⅜	Sale	94¼	Sale	93	Sale	93 Apr 10	94⅝ Apr 3	93 Apr 10	95⅜ Jan 18
177,000	2¾s debentures 1971	F-A	91⅛	Sale	90⅞	Sale	90⅜	91	89⅞ Apr 10	91 Apr 25	89⅞ Apr 10	91¾ Feb 27
78,000	3¼s debentures 1984	M-S	86⅝	Sale	86	Sale	85⅛	Sale	84¾ Apr 16	66½ Apr 5	84¾ Apr 16	87½ Jan 8
250,000	3⅞s debentures 1990	J-J	94½	Sale	94½	Sale	93¼	Sale	92½ Apr 22	94½ Apr 1	92½ Apr 22	96 Jan 16
695,000	4⅜s debentures 1985	A-O	102½	Sale	102⅜	Sale	101½	Sale	100⅝ Apr 11	102⅜ Apr 1	100⅝ Apr 11	103⅞ Jan 18
931,000	5s debentures 1983	M-N	107	Sale	106⅝	Sale	106⅜	Sale	106⅜ Apr 10	107 Apr 5	106⅜ Apr 10	107¼ Jan 10
437,000	4¼s conv debs 1973	M-S	316	Sale	327	Sale	343½	Sale	324 Apr 1	347½ Apr 26	313 Jan 2	347½ Apr 26
73,000	American Tob 3s debs 1969	A-O	96	Sale	96½	Sale	96½	Sale	96½ Apr 1	96¾ Apr 25	96 Jan 2	96¾ Apr 25
35,000	3¼s debentures 1977	F-A	92¼	--	92⅛	--	91½	--	91¾ Apr 26	92½ Apr 5	91¾ Apr 26	92½ Jan 8
25,000	Anheuser Busch Inc 3⅜s 1977	A-O	91½	92½	92¼	93	92	--	92½ Apr 18	93 Apr 9	91⅞ Jan 15	93 Jan 30
17,000	Ann Arbor 1st g 4s July 1995	Q-J	58	63½	67	70	63	64⅝	65 Apr 26	65 Apr 26	63½ Jan 8	66 Jan 14
13,000	Apco Oil Corp 5¾s 1981	A-O	100⅜	--	102	102½	102½	--	102 Apr 15	103 Apr 5	101 Jan 3	104 Jan 31
	Armco Steel Corp—											
30,000	4.35s s f debentures 1984	A-O	102	--	102¾	Sale	--	101½	101½ Apr 29	102¾ Apr 1	101 Feb 26	102¾ Mar 12
19,000	4½s s f debentures 1986	J-D	102½	--	102½	104	--	104	103⅝ Apr 8	103⅞ Apr 29	102½ Jan 9	104 Mar 4
	Armour & Company—											
324,000	△5s inc subord debs 1984	M-N	91½	Sale	96⅝	Sale	96⅜	Sale	95¼ Apr 29	97½ Apr 9	91½ Jan 2	97½ Apr 9
712,000	4½s conv subord debs 1983	M-S	106⅞	Sale	106¼	Sale	109¾	Sale	106¼ Apr 1	111 Apr 15	105½ Feb 26	111 Jan 25
	Ashland Oil & Ref—											
3,155,000	3⅞s conv subord debs 1993	F-A	--	--	103¾	Sale	106	Sale	103¾ Apr 1	107¾ Apr 8	101⅝ Mar 21	107¾ Apr 8
20,000	Associates Invest 4½s 1976	F-A	101¼	Sale	100¾	Sale	100¾	Sale	100¾ Apr 1	101⅝ Apr 11	100¾ Apr 1	102 Feb 1
15,000	5¾s subord debs 1977	J-D	105½	106¾	107⅛	108	105¾	106½	106½ Apr 29	108 Apr 22	105¼ Feb 7	108 Mar 7
----	5¼s debentures 1977	F-A	106	--	106¾	--	--	--	-- ------	-- ------	105 Jan 23	107½ Mar 18
----	5⅛s debentures 1979	F-A	101	101¾	104¼	--	104¼	--	-- ------	-- ------	104¼ Feb 27	104¾ Jan 11
25,000	4½s debentures 1983	A-O	101	101¾	101	102¼	101½	--	101 Apr 24	102 Apr 16	101 Apr 24	103¼ Jan 15
	Atchison Top & Santa Fe—											
149,000	General gold 4s 1995	A-O	96	Sale	95½	Sale	95	Sale	94 Apr 23	96 Apr 5	94 Apr 23	96⅞ Jan 3
119,000	Stamped 4s July 1995	M-N	86	Sale	89⅝	92	91⅛	92	89⅝ Apr 3	91⅛ Apr 29	89½ Mar 1	92⅜ Jan 18
	Atlanta & Charlotte Air Line—											
----	1st mortgage 3¾s 1963	M-N	99¾	100	98⅞	100	98⅞	--	-- ------	-- ------	-- ------	-- ------
	Atlantic Coast Line—											
107,000	Gen unified 4½s ser A 1964	J-D	100⅞	101½	101⅛	101½	101⅛	Sale	101 Apr 25	101½ Apr 3	100⅝ Jan 4	102 Feb 27
35,000	Gen mtge 4s ser A 1980	M-S	92⅜	--	93⅞	--	93⅞	--	93¾ Apr 2	94 Apr 9	92⅜ Jan 7	94 Apr 9
8,000	Gen mtge 4¼s ser C 1972	J-J	96	--	98	--	98	--	98 Apr 4	98 Apr 4	96 Jan 7	98 Mar 15
----	Gen mtge 3⅝s ser D 1980	M-S	80	--	80	--	80	--	-- ------	-- ------	-- ------	-- ------
47,000	Atlantic Refin 2⅝s debs 1966	J-J	96½	96¾	96⅝	97½	96½	Sale	96½ Apr 8	97⅛ Apr 15	96½ Jan 7	97⅜ Mar 12
10,000	3¼s debentures 1979	J-J	90¾	--	90¾	--	90½	--	90½ Apr 15	90¾ Apr 3	90½ Feb 14	91 Feb 27
1,004,000	4½s conv subord debs 1987	F-A	112½	Sale	113⅞	Sale	115¾	Sale	113⅞ Apr 1	118¼ Apr 18	111⅜ Jan 3	118¼ Apr 18
	Automatic Canteen Co of Amer											
336,000	4¾s conv subord debs 1981	J-J	95¾	Sale	100	Sale	100	Sale	99⅛ Apr 23	101 Apr 2	95 Jan 7	101 Mar 27
	Avco Manufacturing Corp—											
1,961,000	5s conv subord debs 1979	F-A	214½	Sale	220	Sale	233⅛	Sale	215 Apr 2	234 Apr 30	208 Mar 4	234 Apr 30
	Baltimore & Ohio RR Co—											
106,000	1st cons mtge 3⅞s ser A 1970	F-A	81⅞	Sale	82⅛	Sale	83⅜	84¾	82 Apr 1	84¾ Apr 26	81⅞ Jan 2	86⅞ Feb 18
417,000	1st cons mtge 4s ser B 1980	M-S	71½	Sale	69⅞	Sale	75	Sale	69⅞ Apr 1	75½ Apr 26	68½ Mar 28	76 Feb 18
380,000	1st cons mtge 4¼s ser C 1995	A-O	70	Sale	71	72½	76⅞	Sale	72 Apr 2	77¼ Apr 26	68 Jan 22	77¾ Mar 12
657,000	△Conv 4½s inc Feb 1 2010	May	78	Sale	75¾	Sale	82	Sale	75¾ Apr 1	82 Apr 26	72 Jan 18	83¾ Mar 14
334,000	4½s conv debs ser A 2010	J-J	67	Sale	71	Sale	73¼	Sale	70½ Apr 17	74 Apr 25	64¼ Jan 16	78 Feb 28
	Baltimore Gas & Elec Co—											
2,000	1st ref mtge 3s ser Z 1989	J-J	80	--	81	--	--	81	81 Apr 2	81 Apr 2	80 Feb 1	81 Feb 7
10,000	1st ref mtge 3¼s 1990	J-D	80⅝	--	--	--	81	--	82 Apr 17	82 Apr 17	82 Apr 17	86 Jan 25
5,000	1st ref mtge s f 4s 1993	M-S	95	96½	94	96	94	96¼	96 Apr 3	96¼ Apr 16	95 Jan 18	96¼ Feb 12
179,000	4¼s conv debentures 1974	J-J	136½	Sale	142	Sale	145½	Sale	141 Apr 1	148 Apr 8	135½ Jan 7	150 Feb 7
	Baxter Laboratories Inc—											
318,000	4s conv subord debs 1982	A-O	109¾	Sale	107	Sale	109	Sale	107 Apr 1	109 Apr 22	106 Feb 27	110¼ Jan 4

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
25,000	Beneficial Finance 5s 1977	M-N	104½	--	104	--	104	--	104 Apr 19	104⅜ Apr 16	104 Mar 29	105½ Jan 18
2,000	4⅞s debentures 1981	J-D	105	Sale	104	Sale	--	105½	104 Apr 1	104 Apr 1	103 Jan 17	105⅛ Jan 8
	Bethlehem Steel Corp—											
49,000	Cons mtge 2¾s ser I 1970	J-J	91½	92	91½	92¼	91½	Sale	91½ Apr 2	92 Apr 18	91 Feb 27	92¼ Jan 17
10,000	Cons mtge 2¾s ser J 1976	M-N	85¼	--	88	Sale	87	--	88 Apr 1	88 Apr 1	85½ Jan 29	88 Apr 1
----	Cons mtge 3s ser K 1979	J-J	87½	--	87⅝	89	86½	--	-- ------	-- ------	87½ Jan 8	87½ Jan 8
1,311,000	3¼s conv debentures 1980	M-N	97½	Sale	105	Sale	106⅞	Sale	104½ Apr 2	112 Apr 15	97¼ Jan 2	112 Apr 15
	Boeing Airplane Co—											
907,000	4½s conv subord debs 1980	J-J	102¼	Sale	114⅛	Sale	102	Sale	100 Apr 29	104¾ Apr 2	102 Apr 29	106 Feb 26
----	Borden Co 2⅞s debs 1981	M-S	84⅞	85½	86	--	86¼	--	-- ------	-- ------	84¾ Jan 17	87 Mar 27
9,000	4⅜s s f debentures 1991	J-D	103¼	104⅛	102¼	103½	101	102½	102¼ Apr 10	102½ Apr 10	102¼ Mar 6	104⅛ Jan 28
	Boston & Maine RR—											
7,000	1st 5s series AC 1967	M-S	36	42¾	48	50	48	Sale	47½ Apr 26	49½ Apr 5	41½ Jan 7	50½ Feb 12
95,000	△Inc M 4½s Ser A July 1970	May	17	Sale	21	Sale	20½	Sale	19¼ Apr 16	21½ Apr 26	17 Jan 2	23¼ Mar 11
319,000	1st mtge 6s series ss 1965	F-A	46¼	Sale	51¼	52¼	52	Sale	51 Apr 5	52½ Apr 29	46⅛ Jan 2	55¼ Feb 18
12,000	Bristol-Myers Co 3s debs 1968	A-O	96⅛	--	97	--	97¼	--	97 Apr 10	97¼ Apr 19	97 Jan 7	97¼ Apr 19
	Brooklyn Union Gas Co—											
11,000	General mtge 2⅞s 1976	J-J	84¼	Sale	84¾	86¾	84½	--	84⅝ Apr 16	85¼ Apr 19	84¼ Jan 2	85¾ Jan 18
----	1st mortgage 3s 1980	J-J	77½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
4,000	1st mortgage 4⅛s 1983	M-N	98⅛	--	--	--	98¾	Sale	98¾ Apr 30	98¾ Apr 30	98⅛ Jan 11	99 Feb 25
11,000	1st mortgage 5⅛s 1986	J-D	105	--	105⅛	--	106	--	105⅛ Apr 10	106 Apr 22	103½ Mar 1	106 Apr 22
32,000	1st mortgage 4⅜s 1988	M-S	--	--	100⅞	101¼	100⅛	--	100⅜ Apr 3	101 Apr 2	100⅜ Apr 3	101 Mar 25
----	Brown Shoe Co 3½s debs 1971	J-J	96⅛	--	--	--	--	--	-- ------	-- ------	95⅞ Mar 12	96⅞ Jan 9
	Brunswick Corp—											
1,408,000	4½s conv subord debs 1981	J-J	91⅛	Sale	95¼	Sale	93⅛	Sale	93 Apr 24	96½ Apr 11	91 Jan 2	96½ Apr 11
3,000	Buffalo Niag Elec 2¾s 1975	M-N	85½	86¼	86½	--	85½	--	86½ Apr 5	86½ Apr 5	85¼ Jan 25	86½ Jan 14
	Burroughs Corp—											
719,000	4½s conv subord debs 1981	J-D	109⅞	Sale	107¼	Sale	107	Sale	105½ Apr 19	108⅞ Apr 11	105½ Apr 19	114¾ Jan 24
	Bush Terminal Building—											
6,000	△Gen mtge 5s income 1982	A-O	96⅛	--	99⅞	--	99⅞	--	99⅞ Apr 3	99⅞ Apr 3	96⅛ Jan 29	100 Mar 6
12,000	California Elec Power 3s 1976	J-D	--	87	--	81	84½	--	84¾ Apr 23	85 Apr 11	84¾ Apr 23	87 Jan 14
	Canadian Pacific Ry—											
162,000	4% consol deb (perpetual)	J-J	77	Sale	80⅞	Sale	82	83½	80¼ Apr 9	82½ Apr 4	76½ Jan 2	82½ Apr 4
29,000	Caro Clinch & Ohio 4s 1965	M-S	100	100½	100	100¼	99⅞	--	99½ Apr 15	100 Apr 5	99½ Apr 15	100½ Jan 3
16,000	Carthage & Adir Ry 4s 1981	J-D	54	60½	56¾	59¾	60	Sale	59¾ Apr 30	60 Apr 30	55 Jan 18	60 Mar 5
10,000	Case (J I) Co 3½s debs 1978	F-A	57¼	61½	61½	68	61⅞	Sale	61⅞ Apr 30	61⅞ Apr 30	57½ Feb 1	64½ Jan 8
453,000	5½s conv subord debs 1983	A-O	74	Sale	78	Sale	81	Sale	78 Apr 1	81 Apr 30	73¼ Jan 2	81½ Mar 14
108,000	Caterpillar Tractor 4½s 1977	M-N	103½	104½	104⅜	Sale	102¼	103	102⅛ Apr 17	104⅝ Apr 1	102⅛ Apr 17	105 Jan 10
27,000	4⅝s s f debentures 1986	J-D	105	Sale	104½	106	104½	105½	104 Apr 10	105 Apr 22	104 Apr 10	106 Feb 28
44,000	Celanese Corp 3s debs 1965	A-O	97¼	98½	98½	Sale	98⅛	Sale	98⅛ Apr 2	98½ Apr 1	97½ Jan 30	98¾ Feb 25
30,000	3½s debentures 1976	A-O	91	Sale	90½	90¾	90	--	89⅞ Apr 16	90¾ Apr 10	89⅞ Apr 16	91¼ Jan 14
	Central of Georgia Ry—											
36,000	1st mtge 4s series A 1995	J-J	78¼	79	81	82	75	80⅜	81 Apr 5	82 Apr 15	78¼ Jan 7	82 Feb 20
----	△Gen mtge 4½s ser A 2020	May	81½	--	92	--	87½	--	-- ------	-- ------	82 Feb 6	82 Feb 6
94,000	△Gen mtge 4½s ser B 2020	May	72⅜	75	77	Sale	72½	74	71¼ Apr 22	79 Apr 8	71¼ Apr 22	79 Feb 20
	Central Illinois Light Co—											
245,000	4¼s conv debentures 1974	J-D	118¼	Sale	122	Sale	126½	127¼	121 Apr 3	127½ Apr 23	117¼ Jan 29	127½ Apr 23
899,000	Cent RR Co of N J 3½s 1987	J-J	40¼	Sale	42	Sale	43	Sale	41½ Apr 1	44 Apr 23	40¼ Jan 2	46¼ Jan 11
33,000	Cent N Y Pwr gen mtg 3s 1974	A-O	88½	--	88⅝	89¼	88	Sale	87⅞ Apr 18	89¾ Apr 10	87⅞ Apr 18	91 Jan 8
	Central Pacific Ry—											
----	1st & ref 3½s ser A 1974	F-A	86	--	86¾	--	86⅝	--	-- ------	-- ------	86 Jan 23	86⅝ Feb 27
2,000	1st mtge 3⅝s ser B 1968	F-A	94	--	95⅛	--	95⅛	--	95⅛ Apr 8	95⅛ Apr 8	95⅛ Apr 8	96 Feb 19
	Cerro de Pasco Corp—											
218,000	5½s conv subord debs 1979	M-N	101	Sale	105¾	Sale	104	Sale	103 Apr 17	105¾ Apr 1	100½ Jan 2	107 Mar 11
	Chadbourn Gotham Inc—											
11,000	5.90s conv sub debs ww 1971	A-O	103	106	104	105	103	Sale	99 Apr 25	103 Apr 29	99 Apr 25	110 Jan 11
239,000	Without warrants	A-O	98	101	100	Sale	97	Sale	94 Apr 19	101 Apr 26	94 Apr 19	105 Jan 11
14,000	6s conv sub debs ww 1974	A-O	103	106	104	--	100	107	100 Apr 25	103 Apr 29	100 Apr 25	111 Jan 24
168,000	Without warrants	A-O	98	101⅞	98⅛	Sale	96¼	Sale	95 Apr 16	101 Apr 26	96 Apr 16	106 Jan 15
	Champion Paper & Fibre—											
----	3¼s debentures 1965	J-J	97½	--	98⅝	--	98⅝	99	-- ------	-- ------	98⅝ Mar 12	98⅝ Mar 12
----	3¾s debentures 1981	J-J	91½	--	92⅛	--	92⅛	--	-- ------	-- ------	92½ Mar 14	92½ Mar 14
261,000	4½s conv subord debs 1984	J-J	107	110	106½	Sale	109	111	106 Apr 1	110 Apr 24	104⅞ Mar 14	110 Jan 14
	Chesapeake & Ohio Ry—											
35,000	General gold 4½s 1992	M-S	98⅞	Sale	94½	100	100	Sale	99⅛ Apr 4	100 Apr 30	98½ Feb 13	100 Mar 15
25,000	Ref & imp 3½s ser D 1996	M-N	83⅜	--	82⅝	Sale	84	--	82⅝ Apr 1	83¾ Apr 26	82 Feb 12	84½ Jan 24
21,000	Ref & imp 3½s ser E 1996	F-A	82	--	84	--	84	--	84 Apr 3	84 Apr 3	82 Jan 3	84 Feb 12
165,000	Ref & imp M 3⅞s ser H '73	J-D	95	Sale	97½	98¼	97½	Sale	96⅞ Apr 29	98 Apr 4	95 Jan 2	98 Mar 5
10,000	R & A div 1st cons 4s 1989	J-J	85⅝	--	87	--	88½	--	88½ Apr 26	88½ Apr 26	86¼ Jan 28	88½ Apr 26
----	2nd cons gold 4s 1989	J-J	80⅝	--	81⅞	--	81⅞	--	-- ------	-- ------	80⅝ Jan 21	80⅝ Jan 21
	Chic Burlington & Quincy—											
3,000	1st & ref mtge 3⅛s 1985	F-A	85⅝	--	86	--	86	--	86 Apr 11	86 Apr 11	85⅝ Feb 1	86 Feb 25
35,000	1st & ref mtge 2⅞s 1970	F-A	86½	--	88	90	88½	89½	88¼ Apr 9	88⅝ Apr 16	86½ Jan 9	88⅝ Feb 18
----	1st & ref mtge 3s 1990	F-A	78	--	80	--	80	--	-- ------	-- ------	-- ------	-- ------
5,000	1st &ref mtge 4⅜s 1978	F-A	94½	--	95¾	--	97	--	97 Apr 9	97 Apr 9	94½ Jan 25	97 Apr 9
	Chicago & Eastern Ill RR—											
181,000	△Gen M inc 5s (conv) 1997	April	58	59⅜	64¾	65	65½	Sale	64½ Apr 18	66 Apr 25	59⅜ Jan 3	66 Mar 20
7,000	1st mtge 3¾s ser B 1985	M-N	64¾	--	69⅛	72	69¼	70½	70½ Apr 22	71 Apr 5	68 Mar 29	71 Apr 5
112,000	△5s income debs Jan 2054	M-N	29	Sale	39	Sale	36⅜	Sale	36⅜ Apr 30	39 Apr 1	29 Jan 2	40½ Mar 5
34,000	Chicago & Erie 1st g 5s 1982	M-N	71	73	72	--	70	75	73 Apr 4	75 Apr 15	73 Jan 3	77 Mar 6
58,000	Chic Gt Western 4s ser A 1988	J-J	74⅞	Sale	77⅝	81	79¾	Sale	77½ Apr 3	80¼ Apr 9	73⅛ Jan 7	80¼ Apr 9
7,000	△Gen inc M 4½s Jan 2038	April	62¾	Sale	61¼	64	63⅞	66	64 Apr 16	64 Apr 16	60¼ Mar 22	65 Feb 19
	Chic Ind'polis & Loisv Ry—											
188,000	△1st M inc 4s ser A Jan '83	April	48¼	Sale	--	56⅞	51⅞	Sale	45 Apr 2	52 Apr 25	45 Apr 2	59⅞ Feb 18
73,000	△2d M inc 4½s A Jan 2003	April	36	Sale	--	52	46	52½	46 Apr 2	51 Apr 25	36 Jan 2	53½ Mar 8
	Chic Milw St Paul & Pac—											
24,000	4s series A 1994	J-J	77¾	78¼	81½	Sale	81¼	82	81¼ Apr 3	81½ Apr 1	77½ Jan 3	82 Feb 6
48,000	4½s series A Jan 2019	April	78⅛	79	80	--	81¼	--	80 Apr 4	81⅜ Apr 10	78½ Feb 11	81⅜ Apr 10
122,000	4½s conv inc ser B Jan 2044	April	56⅛	Sale	59	Sale	64¼	65	58⅜ Apr 3	65 Apr 26	56⅛ Jan 2	65 Apr 26
1,280,000	△5s inc debs ser A 2055	M-S	54¼	Sale	55¾	Sale	59⅜	Sale	55¼ Apr 5	59⅜ Apr 30	54 Jan 3	60½ Mar 5
	Chic & North Western Ry—											
1,997,000	△2d M cv inc 4½s Jan 1999	April	49	Sale	55¾	Sale	62¾	Sale	55⅜ Apr 1	63⅞ Apr 25	49 Jan 2	63⅞ Apr 25
----	1st mtge 3s series B 1989	J-J	51⅝	53	54⅛	--	56¾	58⅝	-- ------	-- ------	53½ Jan 16	54 Jan 7
	Chicago Rock Island & Pacific											
----	RR 2⅞s series A 1980	J-J	71⅝	--	71½	--	71½	--	-- ------	-- ------	71½ Jan 24	71⅝ Jan 24
36,000	4½s income debentures 1995	M-S	76¾	--	77	79	77	78	77 Apr 2	78 Apr 10	77 Feb 25	78 Apr 10
7,000	1st mtge 5½s series C 1983	F-A	102	105	99	103	101½	103	101 Apr 10	103 Apr 26	101 Apr 10	103 Mar 11
	Chic T H & Southeast—											
12,000	1st & ref M 2¾s-4¼s 1994	J-J	55⅜	57⅞	61⅝	67	62	63	63 Apr 11	63⅛ Apr 11	58 Jan 3	63⅛ Feb 20
5,000	Income 2¾s-4¼s 1994	J-J	51⅞	55	--	61⅞	59	60	56 Apr 10	59 Apr 25	55 Jan 3	62½ Feb 28
	Chicago Union Station—											
46,000	1st mtge 3⅛s series F 1963	J-J	99⅝	Sale	99 31/32	99¾	99 31/32	99 15/16	99 31/32 Apr 2	99 15/16 Apr 11	99 1/16 Jan 2	100 Feb 18
17,000	1st mtge 2⅞s series G 1963	J-J	99¼	99⅝	99 31/32	--	99 31/32	--	99 31/32 Apr 24	99 31/32 Apr 24	99¼ Jan 17	99¾ Feb 18
	Chicago & Western Ind RR—											
19,000	1st coll tr M 4⅜s ser A 1982	M-N	100	--	99¾	Sale	99¾	--	99¾ Apr 1	99¾ Apr 1	99¾ Feb 4	100 Jan 7
	Chock Full O'Nuts Corp—											
281,000	4½s conv subord debs 1981	M-N	103½	Sale	102⅝	Sale	101½	Sale	101¼ Apr 22	103¼ Apr 15	100½ Mar 4	106¾ Jan 23
	Cincinnati Gas & Elec—											
35,000	2nd mtge 2¾s 1975	A-O	85¾	--	85¾	86½	85¼	86½	85¾ Apr 22	86⅜ Apr 2	85¼ Apr 22	86½ Jan 18
----	1st mtge 2⅞s 1978	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,000	1st mtge 4⅛s 1987	M-N	98	--	100⅛	--	98	Sale	98 Apr 30	100 Apr 24	98 Apr 30	100⅜ Feb 11
	Cincinnati Union Term—											
2,000	1st mtge gtd 3⅜s ser E 1969	F-A	95¾	96½	95¾	96½	90⅜	--	96½ Apr 17	96½ Apr 17	95¾ Jan 15	96½ Jan 23
4,000	1st mtge 2¾s series G 1974	F-A	86	--	87	--	87	--	87 Apr 8	87 Apr 8	86 Jan 15	87½ Mar 4

For footnotes, see page 95.

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	C I T Financial Corp—											
174,000	3⅝s debentures 1970	M-S	96¾	Sale	96⅛	Sale	96⅞	Sale	95⅝ Apr 11	96⅞ Apr 30	95⅝ Apr 11	98⅜ Jan 28
259,000	4¼s debentures 1971	A-O	101¼	Sale	101	Sale	101	Sale	100½ Apr 15	101⅞ Apr 3	100½ Apr 15	102¾ Jan 17
158,000	Cities Service 3s s f debs 1977	J-J	86½	87	87¼	Sale	86¼	Sale	86¼ Apr 23	87¾ Apr 1	86¼ Apr 23	87¾ Mar 11
	City Products Corp—											
247,000	5s conv subord debs 1982	J-D	105	Sale	107	107	108¼	Sale	107 Apr 24	109¼ Apr 8	105 Jan 2	110 Mar 7
	Cleve Cinc Chicago & St L—											
13,000	General gold 4s 1993	J-D	62½	Sale	65⅜	--	68	--	67 Apr 11	68 Apr 26	62½ Jan 2	68 Apr 26
1,000	General 5s series B 1993	J-D	76	80	77	80	78½	--	80 Apr 25	80 Apr 25	80 Apr 25	80 Apr 25
368,000	Ref & impt 4½s ser E 1977	J-J	72¾	Sale	77⅛	Sale	78	Sale	77⅛ Apr 1	79 Apr 24	72¾ Jan 2	79 Apr 24
47,000	Cinc W & M Div 1st 4s 1991	J-J	53½	59	55	59	60¼	Sale	57 Apr 8	60¼ Apr 30	56 Jan 22	60¼ Apr 30
----	St L Div 1st coll tr 4s 1990	M-N	80¾	85	81	--	81	--	-- ------	-- ------	81 Jan 21	85 Feb 20
73,000	Cleveland Elec Illum 3s 1970	J-J	93¼	Sale	93½	93⅞	93	93½	93 Apr 24	94 Apr 10	92¾ Feb 18	94 Jan 18
8,000	1st mortgage 3s 1982	J-D	80⅛	--	80⅝	--	81	--	80⅜ Apr 3	81 Apr 29	80⅛ Jan 22	81 Apr 29
----	1st mortgage 2¾s 1985	M-S	72⅛	--	--	--	--	--	-- ------	-- ------	77¾ Jan 15	78¼ Jan 28
----	1st mortgage 3⅜s 1986	J-D	82	--	87¾	--	85	86	-- ------	-- ------	86 Jan 14	88 Jan 29
11,000	1st mortgage 3s 1989	M-N	78	80	--	--	80	82	80½ Apr 23	80½ Apr 23	80 Jan 11	80⅞ Mar 13
13,000	1st mortgage 3⅞s 1993	M-S	94⅜	95¼	94¼	95¼	93½	94½	93⅝ Apr 23	95¼ Apr 8	93⅝ Apr 23	97 Feb 5
29,000	1st mortgage 4⅜s 1994	A-O	101	102½	101	Sale	99½	101¼	100½ Apr 10	101¼ Apr 23	100½ Apr 10	103½ Feb 8
	Colorado Fuel & Iron Corp—											
640,000	4⅞s ser A s f conv debs 1977	J-J	81	Sale	83½	Sale	84¾	Sale	83 Apr 5	85¼ Apr 23	81 Jan 2	85¼ Apr 23
	Columbia Gas System Inc—											
22,000	3s debentures series A 1975	J-D	89½	Sale	88	--	88	90	88 Apr 22	88¼ Apr 19	88 Apr 22	91 Feb 26
12,000	3s debentures series B 1975	F-A	89½	92	88¾	91½	88½	91½	88¾ Apr 11	89 Apr 9	88¾ Apr 11	90 Jan 17
2,000	3⅜s debentures ser C 1977	A-O	89⅝	91½	90¼	--	90⅜	--	90⅜ Apr 11	90⅜ Apr 11	89⅝ Jan 14	90⅜ Apr 11
16,000	3½s debentures ser D 1979	J-J	91¼	Sale	91	--	90¾	--	91 Apr 9	91 Apr 9	91 Apr 9	92¾ Mar 5
4,000	3⅝s debentures ser E 1980	M-S	92½	93	92⅞	94	92½	94	92½ Apr 19	92½ Apr 19	92½ Apr 19	93¼ Jan 28
65,000	3⅞s debentures ser F 1981	A-O	95	96¼	94¾	Sale	94⅝	96½	94⅝ Apr 23	95¾ Apr 5	94⅝ Feb 28	96½ Jan 29
57,000	4¾s debentures ser G 1981	A-O	104	--	102⅞	Sale	102	103⅞	102½ Apr 23	104½ Apr 5	102½ Mar 29	104½ Apr 5
68,000	5s debentures series I 1982	O-A	103⅝	105¾	105⅛	107	105½	107	104½ Apr 10	105½ Apr 29	103¼ Feb 14	105½ Apr 29
13,000	4⅜s debentures ser J 1983	M-S	100	100½	--	--	--	100⅜	100⅞ Apr 25	101½ Apr 9	99¾ Jan 24	102½ Feb 28
18,000	4⅞s debentures ser K 1983	O-A	101¼	104⅜	104	Sale	104	104⅞	103⅞ Apr 15	104⅞ Apr 25	103¼ Feb 11	104⅞ Apr 25
67,000	5⅛s debentures ser O 1985	A-O	104¾	Sale	106	--	106	Sale	105⅛ Apr 25	106 Apr 3	104¾ Jan 2	106 Apr 3
----	3½s conv subord debs 1964	M-N	97½	--	98½	--	98⅞	99⅛	-- ------	-- ------	98¼ Jan 8	98¾ Jan 29
	Columbus & Sou-Ohio Elec—											
33,000	1st mortgage 3¼s 1970	M-S	93½	94½	94	96	93½	96	93½ Apr 26	94½ Apr 8	93½ Jan 4	95 Jan 30
----	1st mortgage 3⅝s 1983	M-N	--	--	--	--	--	--	-- ------	-- ------	86½ Jan 24	86½ Jan 24
10,000	1st mortgage 3¾s 1986	A-O	--	--	--	--	91⅛	Sale	91⅛ Apr 30	91⅛ Apr 30	91⅛ Apr 30	91⅛ Apr 30
35,000	1st mortgage 4½s 1987	M-S	101⅞	--	100½	101⅞	101⅞	--	100⅛ Apr 22	101⅞ Apr 29	100⅛ Apr 22	101⅞ Jan 16
	Combustion Engineering Inc—											
414,000	3⅜s conv subord debs 1981	J-D	100¾	Sale	103½	Sale	104½	Sale	103½ Apr 1	108 Apr 24	100½ Jan 2	108 Apr 24
	Commonwealth-Edison Co—											
50,000	1st mortgage 3s ser L 1977	F-A	88½	Sale	87½	88⅜	86⅝	87¼	86⅝ Apr 16	87½ Apr 8	86⅝ Apr 16	89¼ Jan 4
----	1st mortgage 3s ser N 1978	J-D	86½	87¾	88	--	87	--	-- ------	-- ------	86¼ Jan 28	87½ Feb 1
5,000	3s s f debentures 1999	A-O	77	80	79	82½	78	81½	78½ Apr 18	78½ Apr 18	78½ Jan 18	79⅝ Feb 5
----	2¾s s f debentures 1999	A-O	72⅛	--	72¾	78	72⅛	78	-- ------	-- ------	72⅛ Jan 8	72¾ Mar 19
6,000	2⅞s s f debentures 2001	A-O	76	78	73½	76	75	--	75 Apr 5	76 Apr 4	75 Apr 5	76 Jan 8
	Consolidated Edison Co N Y—											
	1st & refunding mortgage											
29,000	2¾s series A 1982	M-S	80⅜	80⅞	80¾	82¼	80	Sale	80 Apr 10	80½ Apr 5	80 Apr 10	82 Mar 25
8,000	2⅝s series B 1977	A-O	83⅛	83⅞	82¼	83⅞	81¾	83⅞	82¼ Apr 5	82¼ Apr 5	82¼ Mar 7	82¾ Jan 28
6,000	2¾s series C 1972	J-D	90½	--	88¾	89½	88½	89	88½ Apr 24	88½ Apr 24	88½ Apr 24	90⅞ Feb 21
120,000	3s series D 1972	M-N	--	--	91	Sale	91	91½	90½ Apr 10	91¾ Apr 4	90½ Jan 3	92 Jan 25
----	3s series E 1979	J-J	85	--	--	86¼	--	86¼	-- ------	-- ------	85⅝ Jan 11	86¾ Jan 3
15,000	3s series F 1981	F-A	85½	--	84⅞	85½	--	84½	84¼ Apr 15	84⅞ Apr 10	84¼ Apr 15	85½ Jan 24
30,000	3¼s series G 1981	M-N	88⅛	Sale	85	88¼	87¼	--	87¼ Apr 8	88 Apr 23	87¼ Apr 8	89 Feb 15
21,000	3⅜s series H 1982	M-S	89	89⅞	88½	89⅞	87¼	89	87½ Apr 29	88¾ Apr 22	87½ Apr 29	89⅞ Jan 7
42,000	3½s series I 1983	F-A	90¼	90¾	--	91	88¾	--	88 Apr 19	89 Apr 10	88 Apr 19	91½ Feb 13
4,000	3⅜s series J 1984	J-J	--	--	87¼	--	--	87	87¼ Apr 5	87¼ Apr 5	87¼ Feb 25	89 Jan 14
----	3⅜s series K 1985	J-D	88¼	89	87⅜	88¾	86¾	88¾	-- ------	-- ------	87⅞ Feb 11	88⅞ Jan 15
----	3⅝s series L 1986	M-N	90¾	--	--	--	90⅛	--	-- ------	-- ------	90⅛ Mar 26	92⅜ Feb 7
82,000	4¼s series M 1986	A-O	101½	102½	99½	101	99¼	Sale	98¾ Apr 26	100⅝ Apr 4	98¾ Apr 26	102½ Jan 4
77,000	5s series N 1987	A-O	105¼	Sale	105½	Sale	105⅝	Sale	105½ Apr 1	106⅜ Apr 24	105⅛ Jan 3	106½ Jan 14
68,000	4s series O 1988	J-D	97	99¾	98	98½	96½	97½	96½ Apr 26	98¾ Apr 8	96½ Jan 3	99¾ Jan 11
181,000	5⅛s series P 1989	J-D	106⅞	Sale	107	107½	107	Sale	105½ Apr 18	107½ Apr 2	105¼ Jan 23	107½ Mar 26
8,000	4¾s series R 1990	J-D	105	Sale	104¼	--	104¼	--	104¼ Apr 23	104¾ Apr 16	104¼ Apr 23	105½ Jan 8
41,000	5s series S 1990	J-D	106¾	--	107	--	107	Sale	105¾ Apr 18	107 Apr 11	105¾ Apr 18	107⅞ Feb 4
19,000	4¾s series T 1991	J-D	105	105⅜	104	105¼	104½	--	105 Apr 26	105¼ Apr 3	104½ Mar 8	106⅜ Jan 14
11,000	4⅝s series U 1991	M-N	104	--	105	--	104½	Sale	104½ Apr 23	104½ Apr 23	104¼ Mar 4	105½ Jan 9
115,000	4⅜s series V 1992	J-D	102½	Sale	102½	Sale	101	101⅜	100¾ Apr 11	102½ Apr 1	100¾ Apr 11	103 Jan 15
131,000	4⅜s series W 1992	A-O	102	Sale	102½	Sale	100½	101¼	101 Apr 11	102½ Apr 1	101 Apr 11	102¾ Mar 8
----	3s conv debentures 1963	J-D	328	Sale	330	--	335	--	-- ------	-- ------	328 Jan 2	328 Jan 2
	Consolidated Electrodynamics											
214,000	4½s conv subord debs 1984	J-D	103⅞	Sale	103	Sale	104	Sale	102¼ Apr 5	105½ Apr 16	102¼ Apr 5	107 Jan 8
	Consol G E L & P (Balt)—											
----	1st ref M 2⅞s ser T 1976	J-J	85½	--	86½	--	85½	--	-- ------	-- ------	86⅛ Feb 1	87⅛ Mar 22
2,000	1st ref M 2⅞s ser U 1981	A-O	82¾	83¾	83	--	--	83	83 Apr 29	83 Apr 29	83 Feb 21	84 Mar 18
----	1st ref M 2¾s ser X 1986	J-J	--	--	71½	--	71½	--	-- ------	-- ------	-- ------	-- ------
	Consolidated Natural Gas—											
----	2¾s debentures 1968	A-O	93⅝	--	95	--	94¾	--	-- ------	-- ------	94⅛ Feb 6	94⅝ Mar 18
10,000	3¼s debentures 1976	M-N	90¾	--	91⅝	92½	90¼	91	90¼ Apr 24	91⅛ Apr 5	90¼ Apr 24	92½ Feb 28
5,000	3⅛s debentures 1979	J-D	85¾	--	87	--	87¼	--	87⅝ Apr 11	87⅝ Apr 11	87 Mar 14	87⅝ Apr 11
3,000	3s debentures 1978	F-A	85⅝	--	85½	--	85½	--	85½ Apr 24	85½ Apr 24	85½ Jan 7	85½ Jan 7
6,000	4⅞s debentures 1982	J-D	103⅞	--	103	105	104⅛	104¾	104⅝ Apr 24	105 Apr 5	103¾ Mar 21	106 Jan 14
17,000	5s debentures 1982	M-S	106	Sale	106	--	104¾	--	104½ Apr 26	106 Apr 8	104½ Feb 7	106¼ Jan 29
20,000	4⅜s debentures 1983	F-A	101½	102¼	101⅞	104	100	101¼	101⅛ Apr 16	102⅛ Apr 2	101⅛ Mar 26	102¼ Jan 25
24,000	5s debentures 1985	F-A	105½	106¼	105½	Sale	105	105½	104¼ Apr 10	105½ Apr 1	104¼ Apr 10	106¼ Jan 7
16,000	4⅜s debentures 1986	F-A	101	102½	101	Sale	100	101	100¼ Apr 11	101 Apr 1	100¼ Apr 11	103 Jan 22
36,000	4¾s s f debens 1986	M-N	104¼	105	101¼	Sale	102¾	103¾	101¼ Apr 1	103½ Apr 23	101¼ Apr 1	105 Jan 4
1,000	4½s debentures 1987	M-S	102	104⅜	--	--	102⅝	--	102½ Apr 11	102½ Apr 11	102½ Mar 15	104¼ Jan 9
108,000	Consumers Power 2⅞s 1975	M-S	87⅞	Sale	87¾	88	86⅞	87⅛	85½ Apr 11	87¾ Apr 3	85½ Apr 11	88⅝ Jan 14
391,000	Conv debentures 4⅜s 1975	F-A	146½	Sale	154¼	Sale	150	157½	154¼ Apr 1	162 Apr 15	142¾ Mar 4	162 Apr 15
66,000	1st mortgage 4¾s 1987	A-O	104¼	Sale	104¾	--	103¾	104¾	103½ Apr 18	105¼ Apr 4	103½ Apr 18	105¼ Apr 4
19,000	1st mortgage 4½s 1988	A-O	102½	104	102½	103¾	99	103½	103 Apr 5	103¾ Apr 2	103 Apr 5	103¾ Mar 6
1,000	1st mortgage 4⅝s 1989	F-A	103½	104½	103¼	104¾	102¾	103⅛	103½ Apr 8	103½ Apr 8	103½ Apr 8	104¾ Mar 8
----	1st mortgage 4⅝s 1990	J-O	--	--	102⅜	--	102⅝	--	-- ------	-- ------	102½ Feb 27	102½ Feb 27
25,000	1st mortgage 4⅝s 1991	F-A	104	--	--	105	102⅝	104	102 Apr 11	105 Apr 4	102 Apr 11	105 Feb 13
14,000	Continen Baking 3s debs 1965	J-J	97½	--	98⅜	99	98⅜	98⅞	98⅜ Apr 9	98½ Apr 9	96¾ Feb 11	99 Mar 14
63,000	4⅜s conv subord debs 1983	M-N	104	Sale	106	Sale	105½	Sale	104¾ Apr 4	106 Apr 1	103¾ Feb 6	106 Jan 22
----	Contin Can 3⅜s debs 1976	A-O	91¼	--	92¼	--	92¼	--	-- ------	-- ------	91⅜ Jan 7	92¾ Feb 15
12,000	4⅝s debentures 1985	A-O	--	--	103½	105¼	103⅜	104¾	104¼ Apr 5	105 Apr 24	103½ Jan 31	105 Apr 24
12,000	Continental Oil Corp 3s 1984	M-N	85⅜	--	86	87	85¾	Sale	85¾ Apr 30	86⅛ Apr 4	85⅝ Jan 4	86⅛ Mar 15
----	4½s debentures 1991	M-N	103⅝	Sale	--	--	--	--	-- ------	-- ------	103⅝ Jan 2	104¾ Jan 23
	Copperweld Steel Co—											
89,000	5s conv subord debs 1979	J-D	100¾	102	103¼	Sale	103½	104	103 Apr 3	104½ Apr 2	100¾ Feb 8	104½ Apr 2
77,000	Corn Products Co 4⅝s 1983	A-O	104¼	105	105⅛	Sale	104¾	Sale	104½ Apr 19	106 Apr 8	104½ Apr 19	106 Jan 9
	Crowell Collier Publishing—											
515,000	4½s conv subord debs 1981	A-O	96⅝	99	90½	Sale	90	Sale	84 Apr 9	90½ Apr 1	84 Apr 9	99¾ Jan 4
	Crown Cork & Seal Co Inc—											
129,000	4⅜s sf debentures 1988	M-S	--	--	--	--	99¾	Sale	99½ Apr 18	100⅛ Apr 22	99½ Apr 18	100⅛ Apr 22
3,000	Crucible Stl 1st mtge 3⅛s 1966	M-N	92⅜	95	93⅜	95	93⅝	--	93⅜ Apr 17	93⅜ Apr 17	93 Feb 6	93⅜ Feb 13
121,000	ΔCurtis Publishing Co 6s 1986	A-O	66¾	Sale	67⅛	73	73½	Sale	68¼ Apr 5	75 Apr 19	66¾ Jan 2	82½ Feb 14
----	Daystrom Inc 5¼s 1980	A-O	102½	--	103⅜	--	104	--	-- ------	-- ------	-- ------	-- ------
	Dayton Power & Light—											
5,000	1st mortgage 2¾s 1975	A-O	84¾	86½	85⅝	--	85	85½	85⅜ Apr 3	85⅝ Apr 3	85⅜ Apr 3	86½ Jan 17
----	1st mortgage 3s 1978	J-J	--	--	79½	--	79½	86½	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3s ser A 1978	J-D	--	--	--	--	--	85½	-- ------	-- ------	-- ------	-- ------
10,000	1st mortgage 3¼s 1982	F-A	84	--	87	87¾	86¼	87	86¼ Apr 25	87 Apr 8	86¼ Apr 25	88 Jan 30
----	1st mortgage 3s 1984	M-S	83	84	79	85½	79	85½	-- ------	-- ------	-- ------	-- ------
2,000	1st mortgage 5s 1987	M-N	103⅝	104½	104	--	104⅞	--	104½ Apr 10	104½ Apr 10	103⅝ Mar 15	104⅝ Mar 4
8,000	1st mortgage 5⅛s 1990	M-S	104⅞	--	105	--	104	Sale	104 Apr 5	105 Apr 5	104 Jan 3	105 Apr 5
----	Dayton Union Ry 3¼s 1965	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
3,000	Deere & Co 2¾s debs 1965	A-O	97½	--	98	99⅛	98	99⅛	99⅛ Apr 5	99⅛ Apr 5	97½ Jan 9	99⅛ Mar 25
10,000	3⅛s debentures 1977	J-J	--	--	89⅜	--	89⅜	--	89⅜ Apr 3	89⅜ Apr 3	87 Jan 7	89⅜ Feb 8
100,000	4½s subord debs 1983	F-A	100	100⅞	100	102	101	101¼	99¾ Apr 11	101¼ Apr 16	99¾ Apr 11	102½ Feb 21

For footnotes, see page 95.

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
18,000	Delaware & Hud 4s ext 1963	M-N	100	Sale	99¾	Sale	99¾	101	99¾ Apr 1	100⅛ Apr 8	99⅝ Feb 14	100⅛ Apr 8
	Delaware Lack & West RR Co											
	N Y Lack & Western div											
48,000	1st & ref M 5s ser C 1973	M-N	51⅝	--	57	Sale	57	--	57 Apr 1	58½ Apr 19	55 Jan 8	63 Feb 15
15,000	△Income mtge due 1993	May	11¼	16½	21	26⅛	27	Sale	26⅛ Apr 22	27 Apr 24	13 Jan 11	27 Feb 18
	Morris & Essex division											
68,000	Coll trust 4-6s May 1 2042	M-N	31½	Sale	38½	Sale	38⅝	Sale	37½ Apr 2	39¼ Apr 5	31½ Jan 2	43½ Feb 15
	Pennsylvania division											
10,000	1st M & coll tr 5s 1985	M-N	42¾	44¾	48	51½	48	50	49¾ Apr 22	51½ Apr 19	43½ Jan 4	54⅛ Feb 12
7,000	1st M & coll tr 4½s B '85	M-N	37	Sale	43¼	48	43¼	45½	43½ Apr 29	45½ Apr 23	37 Jan 2	47½ Feb 13
----	Delaware Pwr & Lt 3s 1973	A-O	88½	90	88	--	88	--	-- ------	-- ------	87 Jan 30	87 Jan 30
----	1st mtge & coll tr 3⅛s 1977	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 2⅞s 1979	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	2¾s 1st mtge & coll tr 1980	M-S	79½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 3⅛s 1984	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 3½s 1985	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 3⅞s 1988	J-D	94½	96	--	94¼	94	--	-- ------	-- ------	94⅝ Feb 26	96 Feb 1
	Denver & Rio Gr West—											
	1st mtge ser A (3% fixed											
57,000	1% contingent int) 1993	J-J	89	90½	88	90	87⅝	89½	87 Apr 2	89½ Apr 11	87 Apr 2	90½ Mar 5
	Inc mtge series A (4½%											
23,000	contingent interest) 2018	April	80¼	88	89⅛	Sale	92⅛	92¼	89⅛ Apr 1	92 Apr 10	87 Jan 8	92 Apr 10
	Denver & Salt Lake—											
	Inc mortgage (3% fixed											
3,000	1% contingent int) 1993	J-J	85¼	--	84¼	Sale	86⅛	--	d84¼ Apr 1	d84¼ Apr 1	84¼ Apr 1	85¼ Mar 19
	Detroit Edison—											
38,000	Gen & ref 3s ser H 1970	J-D	92⅞	Sale	92½	--	91½	--	91 Apr 11	93 Apr 4	91 Apr 11	93⅞ Jan 10
10,000	Gen & ref 2¾s ser I 1982	M-S	81⅜	Sale	80¼	81½	80	81½	80 Apr 18	80¼ Apr 17	80 Apr 18	81⅜ Jan 2
----	Gen & ref M 2¾s ser J 1985	M-S	79½	--	78¾	80	78	80	-- ------	-- ------	-- ------	-- ------
10,000	Gen & ref 3⅜s ser K 1976	M-N	90⅞	92	91	--	89¼	--	89 Apr 17	91 Apr 8	89 Apr 17	92⅝ Jan 30
----	3¼s conv debentures 1969	F-A	240	--	250	--	248	--	-- ------	-- ------	-- ------	-- ------
6,000	3¾s conv debentures 1971	M-S	190	--	208	--	206	--	214 Apr 18	214 Apr 18	208 Jan 7	214 Apr 18
9,000	Gen & ref M 2⅞s ser N 1984	M-S	81	82¼	81¼	82	80	82	80 Apr 24	81 Apr 5	80 Feb 11	81⅞ Jan 29
16,000	Gen & ref 3¼s ser O 1980	M-N	87⅝	--	--	88⅞	85½	86	86 Apr 19	87¼ Apr 3	86 Apr 19	89½ Feb 1
	Detroit & Mackinac Ry—											
6,000	1st lien 4s 1995	J-D	72⅛	--	72½	73½	72⅛	--	72¼ Apr 16	72¼ Apr 16	72⅛ Jan 18	72¼ Apr 16
2,000	△Second gold 4s 1995	J-D	71	--	71	--	--	--	71 Apr 19	71 Apr 19	71 Mar 27	71 Mar 27
	Detroit Toledo & Ironton RR											
----	2¾s series B 1976	M-S	74	--	74	--	74	--	-- ------	-- ------	-- ------	-- ------
----	Diamond Gardner 4s debs 1983	A-O	95½	96¾	--	97¾	--	97	-- ------	-- ------	95 Jan 24	96½ Jan 4
	Douglas Aircraft Co Inc—											
361,000	4s conv subord debs 1977	F-A	74¼	77	75¼	Sale	77¾	Sale	75 Apr 2	77¾ Apr 18	74 Jan 4	78 Jan 14
320,000	5s s f debentures 1978	A-O	94	Sale	94⅞	Sale	94¾	Sale	94 Apr 16	94⅞ Apr 1	94 Jan 2	95¾ Feb 6
	Dow Chemical Co—											
697,000	3s conv subord debs 1982	J-J	126	Sale	131¼	Sale	142	Sale	130½ Apr 1	142 Apr 19	124 Jan 3	142 Apr 19
	Dresser Industries Inc—											
72,000	4⅛s conv subord debs 1977	M-S	97	Sale	98½	99⅜	96¾	Sale	96½ Apr 16	99⅜ Apr 4	96½ Feb 7	99¾ Mar 21
44,000	Duquesne Lt 1st mtge 2¾s '77	F-A	85	85½	84¼	85¼	83⅜	83⅞	83⅜ Apr 29	85 Apr 17	83⅜ Apr 29	86 Jan 10
15,000	1st mortgage 2⅝s 1979	A-O	--	92½	--	--	78	--	77⅛ Apr 9	77⅛ Apr 9	77⅛ Apr 9	77⅛ Apr 9
----	1st mortgage 2¾s 1980	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3¼s 1982	M-S	--	--	--	--	86	--	-- ------	-- ------	-- ------	-- ------
52,000	1st mortgage 3⅝s 1983	M-S	--	--	91½	93	92¼	--	92¼ Apr 16	92¼ Apr 16	92¼ Apr 16	92¼ Apr 16
----	1st mortgage 3⅛s 1984	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3½s 1986	A-O	87½	90⅞	88	90⅞	87½	89½	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3¾s 1988	A-O	93½	94	--	93⅞	--	93⅝	-- ------	-- ------	93½ Feb 12	94 Feb 15
5,000	1st mortgage 4¼s 1989	M-S	99	--	--	--	--	99½	99½ Apr 23	99½ Apr 23	99½ Jan 23	100 Feb 19
1,000	5s s f debentures 2010	M-S	--	--	106	--	106	--	106 Apr 25	106 Apr 25	104 Jan 4	106½ Jan 11
	Eastern Stainless Steel Corp—											
50,000	5s conv subord debs 1973	M-N	100½	--	102½	Sale	102	105	102½ Apr 1	106 Apr 25	101 Jan 3	106 Apr 25
----	Ed El Ill N Y 1st cons 5s 1995	J-J	107½	--	107½	--	108	--	-- ------	-- ------	107½ Feb 4	108 Mar 1
----	Ekco Products 4.60s 1987	F-A	--	104	--	103	--	--	-- ------	-- ------	103 Mar 28	103 Mar 28
2,000	Elgin Jol & East 3¼s A 1970	M-S	90¼	--	90½	--	90¼	92⅜	90½ Apr 18	90½ Apr 18	90½ Mar 13	90⅝ Mar 13
8,000	El Paso & SW 1st & ref 5s '65	A-O	101	Sale	102⅛	103½	102⅛	Sale	101 Apr 10	102⅛ Apr 2	101 Jan 2	102⅛ Mar 22
1,000	5s stamped 1965	A-O	101	--	101	--	101	--	101 Apr 9	101 Apr 9	101 Jan 4	101 Jan 4
	Erie Railroad Co—											
316,000	△Gen M inc 4½s A Jan 2015	Apr	13	Sale	19⅛	Sale	18¾	Sale	17¾ Apr 17	19⅜ Apr 23	13 Jan 2	24½ Feb 14
72,000	1st cons mtge 3¼s ser E '64	A-O	80½	Sale	87	Sale	86	Sale	85½ Apr 30	87 Apr 1	80½ Jan 2	88¼ Mar 28
103,000	1st cons mtge 3⅛s ser F '90	J-J	34	Sale	38⅛	Sale	35½	37½	35⅞ Apr 16	38½ Apr 5	34 Jan 2	41¾ Feb 19
26,000	1st cons M 3⅛s ser G 2000	J-J	33½	Sale	36½	Sale	35	36⅛	36⅛ Apr 26	36⅝ Apr 5	33½ Jan 2	41¼ Feb 14
296,000	△5s income deb Jan 1 2020	A-O	12¾	Sale	15⅞	Sale	14¼	Sale	14¼ Apr 30	16 Apr 3	12¼ Jan 2	19⅜ Feb 11
----	Ohio Div 1st M 3¾s 1971	A-O	71½	--	--	--	--	--	-- ------	-- ------	76 Feb 6	76 Feb 6
2,000	Family Finance Corp 5s 1981	M-S	--	104	103½	--	104⅛	--	104⅛ Apr 15	104⅛ Apr 15	102⅛ Jan 29	104⅛ Apr 15
	Fansteel Metallurgical Corp—											
234,000	4¾s conv subord debs 1976	A-O	106⅝	109⅞	110⅛	112½	107½	Sale	107½ Apr 30	111¾ Apr 4	105½ Jan 16	114 Feb 19
5,000	Federal Paper Board 5s 1981	M-N	--	103½	102	103½	--	103⅜	103½ Apr 18	103½ Apr 18	101 Jan 11	103½ Apr 18
	Firestone Tire & Rubber—											
1,000	2⅝s debentures 1972	J-J	88⅛	--	88¼	--	88¼	--	88¼ Apr 23	88¼ Apr 23	88¼ Apr 23	89¼ Jan 24
18,000	3¼s debentures 1977	M-N	90	--	91½	--	91½	Sale	91½ Apr 5	91¾ Apr 4	90 Jan 7	91¾ Apr 4
15,000	Flintkote Co 4½s conv 1980	A-O	102	--	103	104	104	--	103 Apr 9	104 Apr 15	102 Jan 11	104 Apr 15
	‡Florida East Coast—											
452,000	△1st mtge 5s series A 2011	J-J	72¾	Sale	74½	Sale	71	Sale	70⅛ Apr 3	74½ Apr 1	70⅛ Apr 3	79 Feb 15
	2nd mortgage 5½s conv											
158,000	income series A 2011	J-J	32⅛	33½	34¾	Sale	32	32¼	32 Apr 25	35 Apr 3	30⅝ Feb 12	40 Feb 18
	Food Fair Stores Inc—											
474,000	4s conv subord debs 1979	A-O	94	Sale	98½	Sale	99⅞	Sale	97 Apr 5	99⅞ Apr 30	93¾ Jan 3	101 Feb 4
20,000	Foremost Dairies 4½s 1980	J-J	91½	94⅝	94	95	93⅛	Sale	93 Apr 22	95 Apr 10	91½ Jan 3	95 Apr 10
	Fort Worth & Denver Ry Co—											
----	1st mortgage 4⅜s 1982	M-N	--	85	--	85	--	85	-- ------	-- ------	-- ------	-- ------
	Gardner-Denver Co—											
10,000	4¼s conv subord debs 1976	A-O	129	--	122	--	138	--	142½ Apr 23	142½ Apr 23	128 Feb 20	142½ Apr 23
	Gen Amer Oil Co of Texas—											
134,000	4¾s conv subord debs 1984	M-N	112	Sale	110½	112½	110	110¾	110 Apr 24	112 Apr 10	108 Mar 14	114 Jan 3
	Gen Amer Transportation—											
----	4s conv subord debs 1981	M-N	165	--	175	--	168	--	-- ------	-- ------	170 Feb 1	170 Feb 1
	General Cigar Co—											
71,000	5½s cum inc sub debs 1987	J-D	103½	104	103½	Sale	103	104	101 Apr 15	103½ Apr 1	101 Apr 15	105⅛ Jan 24
322,000	Gen Electric 3½s debs 1976	M-N	94¼	Sale	95⅛	Sale	95¼	Sale	94¾ Apr 10	95½ Apr 2	94¼ Jan 2	96 Feb 1
32,000	General Foods Corp 3⅜s 1976	J-J	92½	--	95⅛	95⅞	92½	94¼	93⅛ Apr 5	94¼ Apr 23	92¼ Jan 9	94¼ Apr 23
	General Motors Accept Corp—											
1,631,000	2¾s debentures 1964	J-J	98⅝	Sale	98⅞	Sale	98⅞	Sale	98½ Apr 23	99⅛ Apr 5	98½ Jan 2	99¼ Feb 14
237,000	3s debentures 1969	J-J	93½	94¾	93½	Sale	93⅝	94½	93⅜ Apr 4	94¼ Apr 2	93⅜ Apr 4	95½ Feb 5
355,000	3½s debentures 1972	M-S	94⅝	Sale	95	Sale	94½	Sale	93½ Apr 24	95 Apr 1	93½ Apr 24	96 Jan 9
350,000	3⅝s debentures 1975	M-S	93⅝	Sale	93⅞	Sale	93½	Sale	92⅝ Apr 18	93⅞ Apr 1	92⅝ Apr 18	95¾ Jan 18
244,000	5s debentures 1977	F-A	105⅝	Sale	106½	Sale	106¼	Sale	105⅝ Apr 2	106¾ Apr 8	105½ Jan 24	106¾ Apr 8
546,000	4s debentures 1979	M-S	97¾	Sale	97⅝	Sale	97⅛	Sale	96⅞ Apr 16	97¾ Apr 1	96⅞ Apr 16	98⅞ Jan 18
255,000	5s debentures 1980	M-S	106¼	Sale	105¾	Sale	106¼	Sale	105¼ Apr 26	106¼ Apr 11	104¾ Feb 28	106¼ Jan 2
90,000	5s debentures 1981	M-S	106½	107	106½	Sale	106⅞	Sale	106¼ Apr 1	107 Apr 10	105⅜ Feb 4	107 Apr 10
254,000	4⅝s debentures 1982	M-S	104	Sale	103¾	Sale	103	Sale	102¾ Apr 10	104 Apr 2	102¾ Apr 10	104⅝ Mar 7
184,000	4⅝s debentures 1983	M-S	104	Sale	103⅝	Sale	103⅜	Sale	102¾ Apr 11	104 Apr 2	102¾ Apr 11	104½ Jan 3
147,000	Gen Motors Corp 3¼s 1979	J-J	91½	Sale	93½	Sale	93½	Sale	93½ Apr 1	93¾ Apr 1	91¼ Jan 7	94¼ Mar 6
----	General Shoe 3.30s debs 1980	M-S	82½	--	82½	--	82½	--	-- ------	-- ------	-- ------	-- ------
	General Telephone Corp—											
397,000	4s conv debentures 1971	M-N	146	Sale	150⅛	Sale	158	Sale	148⅛ Apr 3	158¼ Apr 30	144 Jan 2	159½ Feb 13
679,000	4½s conv debentures 1977	J-D	148¾	Sale	155	Sale	163⅞	Sale	152½ Apr 3	163⅞ Apr 30	148¼ Jan 2	163⅞ Apr 30
	General Time Corp—											
208,000	4¾s conv subord debs 1979	F-A	89	Sale	90⅜	Sale	92	Sale	89¾ Apr 18	92 Apr 22	87 Mar 18	92 Apr 22
3,000	General Tire & Rub 4¾s 1981	A-O	101⅜	--	101⅜	--	101⅜	--	101⅜ Apr 18	101⅜ Apr 18	101⅜ Apr 18	101⅜ Apr 18
3,000	Gimbel Brothers Inc 5s 1981	J-D	104¼	--	105	--	105	--	106 Apr 16	106 Apr 16	104¼ Jan 31	106 Apr 16
4,000	Glidden Co 4¾s debs 1983	M-N	103	Sale	103	104¼	103	104¼	103 Apr 25	103 Apr 25	103 Jan 2	103¾ Mar 5
20,000	Goodrich (B F) Co 2¾s 1965	M-N	97¾	98⅝	98	Sale	97⅞	98¼	97⅞ Apr 1	98 Apr 1	97½ Jan 24	98½ Jan 22
20,000	4⅝s s f debentures 1985	M-N	103½	--	104½	Sale	103¾	Sale	103¾ Apr 1	104½ Apr 1	103¾ Jan 3	105¼ Mar 15

For footnotes, see page 95.

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL: April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
	Grace (W R) & Co—											
1,250,000	3½s conv subord debs 1975	M-N	166	Sale	169	Sale	177	Sale	167⅞ Apr 1	180 Apr 15	153½ Mar 1	180 Apr 15
	Grand Union Co—											
529,000	4⅛s conv subord debs 1978	J-J	96⅜	Sale	97	Sale	102	Sale	96⅜ Apr 5	102¾ Apr 29	95 Jan 7	102¾ Apr 29
10,000	Grant (W T) Co 4¾s 1987	J-J	--	104¾	104¾	105½	104¼	105¼	104¾ Apr 22	104¾ Apr 22	104⅛ Mar 19	104¾ Jan 3
	Great Northern Ry—											
60,000	Gen mtge 5s series C 1973	J-J	105	Sale	105½	Sale	106	--	105 Apr 5	106 Apr 22	105 Jan 2	106½ Feb 25
5,000	Gen mtge 4½s ser D 1976	J-J	100	103	101½	102½	--	99⅞	101½ Apr 10	101⅝ Apr 19	100 Jan 3	103 Jan 24
31,000	Gen mtge 3⅛s ser N 1990	J-J	73¾	Sale	75¾	77	75⅛	Sale	75⅛ Apr 30	77 Apr 3	73¾ Jan 2	77 Apr 3
8,000	Gen mtge 3⅛s ser O 2000	J-J	68	--	71	--	71	73½	71 Apr 5	71 Apr 5	68 Jan 3	71½ Feb 15
29,000	Gen mtge 2¾s ser P 1982	J-J	71½	--	75¼	--	76¼	Sale	74¾ Apr 24	76¼ Apr 30	71½ Jan 22	76¼ Apr 30
----	Gen mtge 2⅝s ser Q 2010	J-J	55½	--	57⅛	--	57⅛	60	-- ------	-- ------	56⅛ Jan 4	57⅛ Mar 22
	Great Western Financial—											
1,721,000	5s conv subord debs 1974	J-D	142½	Sale	149½	Sale	165	Sale	144 Apr 2	182½ Apr 15	134 Feb 28	182½ Apr 15
	Gulf Mobile & Ohio RR—											
9,000	Gen M inc 5s A July 2015	Apr	78¼	82½	83	84½	84	85	82½ Apr 4	84 Apr 25	81 Jan 15	85 Feb 6
82,000	Gen M inc 4s B Jan 2044	Apr	65	65¾	69	70½	70⅛	70½	69 Apr 2	70¼ Apr 26	65¾ Jan 2	71½ Mar 6
1,000	1st & ref 3⅜s ser G 1980	M-N	86⅛	--	86⅛	--	86⅛	--	86⅛ Apr 29	86⅛ Apr 29	86⅛ Apr 29	86⅛ Apr 29
114,000	△5s inc debs ser A 2056	J-D	73	Sale	78½	Sale	82¾	83½	78¼ Apr 2	83½ Apr 25	73 Jan 2	84 Feb 15
10,000	Gulf States Util 2⅝s 1976	M-N	--	--	75	--	79⅛	--	79⅛ Apr 10	79⅛ Apr 10	79⅛ Apr 10	79⅛ Apr 10
----	1st mortgage 3s 1978	A-O	84¾	--	85¼	87¼	85¼	87¼	-- ------	-- ------	-- ------	-- ------
----	3s debentures 1969	J-J	92	--	92½	--	92½	--	-- ------	-- ------	92½ Jan 16	93 Jan 15
----	1st mortgage 2¾s 1979	J-D	79	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 2¾s 1980	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	1st mortgage 3⅜s 1981	M-N	83½	--	--	84	--	84	84 Apr 15	84 Apr 15	84 Apr 15	84 Apr 15
----	1st mortgage 3⅛s 1982	J-D	84	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅜s 1983	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	Hackensack Water 2⅝s 1976	M-S	79¼	--	78	--	79½	--	-- ------	-- ------	79¼ Jan 14	79¼ Jan 14
	Haloid Xerox Corp—											
714,000	4½s conv subord debs 1981	M-N	167	Sale	169	Sale	183	Sale	169 Apr 1	191 Apr 11	152 Jan 24	191 Apr 11
	Hertz Corporation—											
----	4s conv subord debs 1970	J-J	--	--	235	--	273	--	-- ------	-- ------	-- ------	-- ------
32,000	Hocking Valley 1st 4½s 1999	J-J	95¼	--	99	101	100	Sale	98 Apr 19	100 Apr 30	95½ Jan 15	100 Apr 30
	Hooker Chemical Corp—											
309,000	5s conv subord debs 1984	M-S	115	120	116	Sale	116	Sale	115½ Apr 1	118½ Apr 19	115 Mar 7	118¾ Jan 17
	Hotel Corp of America—											
83,000	6s conv coll tr debs 1972	J-J	87	94⅞	88	93¾	93½	Sale	89 Apr 24	93⅝ Apr 30	87 Jan 16	94 Jan 25
10,000	Household Finance 2¾s 1970	J-J	90⅞	--	91¼	92¼	91¼	--	91½ Apr 25	91¾ Apr 22	90⅞ Jan 3	91¾ Apr 22
----	4⅛s debentures 1968	M-S	--	101	100	--	100	101	-- ------	-- ------	100 Jan 17	101 Mar 26
41,000	4s s f debentures 1978	J-D	96¾	97¼	98½	Sale	96¾	Sale	96¾ Apr 30	98½ Apr 1	96¾ Apr 30	99 Jan 31
28,000	4⅝s s f debentures 1977	J-J	102½	Sale	--	103¾	--	102⅞	102⅞ Apr 16	103¾ Apr 3	102 Feb 7	103¾ Mar 8
----	4⅝s s f debentures 1984	J-J	102¼	103½	103¼	--	--	--	-- ------	-- ------	103 Jan 8	104⅛ Mar 14
11,000	5s s f debentures 1982	J-J	104	--	104	--	104	--	104⅞ Apr 25	105 Apr 4	104 Jan 14	105 Apr 4
----	4⅞s s f debentures 1981	J-J	--	105⅝	104	--	--	--	-- ------	-- ------	103½ Jan 28	104 Feb 11
108,000	4⅜s debentures 1987	J-J	--	--	100¾	101⅜	100	100½	99¾ Apr 24	101⅛ Apr 4	99¾ Apr 24	101⅝ Mar 12
	Hunt Foods & Industries—											
780,000	4⅜s conv subord debs 1986	J-J	101¾	Sale	99¾	Sale	97¾	Sale	97¾ Apr 30	99¾ Apr 1	97¾ Apr 30	104 Jan 11
45,000	Illinois Bell Tel 2¾s ser A '81	J-J	--	82½	81¼	81⅞	80⅝	--	80½ Apr 22	81¼ Apr 8	80½ Apr 22	82½ Mar 22
13,000	1st mtge 3s series B 1978	J-D	86	87	86⅛	--	--	--	85 Apr 19	86⅛ Apr 10	85 Apr 19	87 Jan 8
	Illinois Central RR—											
----	Cons mortgage 3¾s A 1979	M-N	85⅛	--	85⅜	--	85⅜	--	-- ------	-- ------	86 Mar 18	86 Mar 18
----	Cons mortgage 3¾s B 1979	M-N	85⅛	--	85⅛	--	85⅛	--	-- ------	-- ------	85⅜ Feb 20	85⅜ Feb 20
11,000	Cons mtge 3¾s ser C 1974	M-N	86½	Sale	86½	--	88	--	86½ Apr 2	88 Apr 22	86½ Jan 2	88 Apr 22
----	Cons mtge 3¾s ser F 1984	J-J	82	--	82	--	82	--	-- ------	-- ------	-- ------	-- ------
7,000	1st mtge 3¼s series G 1980	F-A	79	--	79⅝	--	79⅞	--	79⅝ Apr 11	79⅝ Apr 11	79⅝ Feb 6	79⅝ Feb 6
5,000	1st mtge 3⅜s series H 1989	M-S	74¾	--	75⅞	--	75⅞	--	75⅞ Apr 9	75⅞ Apr 9	74¾ Jan 8	75⅞ Apr 9
----	3½s s f debentures 1980	J-J	79⅛	--	79⅛	--	79⅛	--	-- ------	-- ------	79⅛ Mar 14	79⅛ Mar 14
	Indianapolis Union Ry Co—											
----	2½s series C 1986	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Inland Steel Co—											
----	3¼s conv debentures 1972	M-S	175	--	175	--	185	220	-- ------	-- ------	192 Mar 7	192 Mar 7
----	1st mtge 3.20s series I 1982	M-S	87½	--	88½	94	88½	94	-- ------	-- ------	87½ Jan 24	88½ Mar 25
16,000	1st mtge 3½s series J 1981	J-J	91	--	92	--	91½	92¾	91⅝ Apr 15	91⅝ Apr 15	91½ Mar 15	91¾ Jan 30
70,000	1st mtge 4⅜s series K 1987	J-J	102½	Sale	101⅜	102	100⅝	101⅜	100⅝ Apr 19	102 Apr 4	100⅝ Apr 19	103 Feb 1
41,000	1st mtge 4½s series L 1989	F-A	102½	104	103⅛	103⅜	102⅜	Sale	102¼ Apr 25	103⅞ Apr 17	102¼ Apr 25	104 Jan 14
	International Harvester Credit											
17,000	4⅝s debs series A 1979	M-N	103⅛	--	103	104¾	--	104½	103¾ Apr 5	104½ Apr 24	103½ Jan 3	104⅝ Mar 15
36,000	4¾s debs series B 1981	F-A	104⅛	Sale	105	Sale	103¾	--	103¾ Apr 15	105 Apr 1	103½ Feb 1	105 Apr 1
447,000	4⅝s sub debs wi 1988	M-S	--	--	--	--	102⅞	Sale	102¾ Apr 25	103¾ Apr 3	102⅜ Apr 25	103¾ Apr 3
	Internatl Minerals & Chem—											
370,000	3.65s sub debs (conv) 1977	J-J	101½	Sale	105	106¼	109	Sale	106 Apr 18	109 Apr 30	101 Jan 9	109 Apr 30
	International Silver Co—											
258,000	5s conv subord debs 1981	F-A	128	Sale	135	136	136	Sale	135½ Apr 2	141 Apr 11	128 Jan 2	148 Jan 25
	International Tel & Tel—											
187,000	4⅞s conv subord debs 1983	M-N	225	234	238	242	252	258	237½ Apr 2	260 Apr 10	233 Mar 21	260 Apr 10
61,000	4.90s s f debentures 1987	A-O	104⅛	Sale	103½	105	104	Sale	103½ Apr 29	104½ Apr 2	103¼ Jan 23	104½ Apr 2
	Interstate Dept Stores—											
1,570,000	4⅝s conv subord debs 1981	F-A	120	124	125	Sale	146	Sale	125 Apr 1	148½ Apr 30	118⅛ Mar 1	148½ Apr 30
	Interstate Oil Pipe Line—											
5,000	3⅛s s f debs series A 1977	M-S	88	--	88	--	89	--	89 Apr 3	89 Apr 3	88 Feb 15	89 Apr 3
5,000	4¼s s f debentures 1987	J-J	100	101½	100	101	101	--	101 Apr 22	101 Apr 22	100⅞ Mar 29	101½ Jan 16
----	Interstate Power Co 3¾s 1978	J-J	--	--	--	--	--	--	-- ------	-- ------	92½ Mar 13	92½ Mar 13
----	1st mortgage 3s 1980	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	I T E Circuit Breaker—											
52,000	4¼s conv subord debs 1982	A-O	95	Sale	93⅝	94½	93	93¾	93 Apr 24	94¾ Apr 5	93 Apr 24	96 Jan 28
20,000	Jersey Cent P & L 2⅞s 1976	M-S	85	--	84	--	85⅛	--	84¾ Apr 8	85⅛ Apr 3	84 Feb 4	85⅛ Apr 3
----	Joy Manufacturing 3⅝s 1975	M-S	89	--	91¼	--	91¼	--	-- ------	-- ------	90 Jan 16	91¼ Feb 8
----	Kanawha & Mich Ry 4s 1990	M-S	70¼	--	70¼	--	70¼	--	-- ------	-- ------	-- ------	-- ------
----	Kansas City Pr & Lt 2¾s 1976	A-O	85	86¼	85½	--	85½	--	-- ------	-- ------	86 Mar 22	86½ Mar 14
----	1st mortgage 2⅞s 1978	J-D	79	--	84½	--	84½	--	-- ------	-- ------	85½ Mar 14	85½ Mar 14
----	1st mortgage 2¾s 1980	J-D	80¾	--	80¾	--	80¾	--	-- ------	-- ------	-- ------	-- ------
	Kansas City Southern Ry—											
48,000	1st mtge 3¼s series C 1984	J-D	81	--	81¾	82	82¼	Sale	81¼ Apr 5	83⅛ Apr 22	81 Jan 14	83⅛ Apr 22
1,000	Kansas City Term Ry 2¾s '74	A-O	78	--	82½	--	82⅛	83½	82½ Apr 19	82½ Apr 19	82½ Apr 19	83 Jan 30
1,000	Kentucky Central 1st 4s 1987	J-J	85⅛	91¼	--	91¼	81	91¼	82 Apr 18	82 Apr 18	82 Apr 18	82 Apr 18
----	Kimberly-Clark Corp 3¾s 1983	J-J	95⅝	100	95⅞	--	95⅞	--	-- ------	-- ------	96⅛ Feb 18	96⅛ Feb 18
1,000	4⅝s s f debentures 1986	F-A	104	105½	104	--	--	104¾	104 Apr 25	104 Apr 25	104 Apr 25	104 Apr 25
----	Kings Co El Lt & Pwr 6s 1997	A-O	125½	--	125½	--	125½	--	-- ------	-- ------	125½ Mar 4	125½ Mar 4
65,000	Koppers Co 1st mtge 3s 1964	A-O	99	Sale	98⅞	99¼	99	99¼	98⅞ Apr 2	99 Apr 23	98⅞ Jan 14	99⅛ Feb 12
	Lakefront Dock & RR Term Co											
2,000	1st s f 3⅞s series A 1968	J-D	--	91⅛	--	91⅛	--	--	91⅛ Apr 25	91⅛ Apr 25	91⅛ Apr 25	91⅛ Apr 25
29,000	Lake Sh & Mich So 3½s 1997	J-D	59½	Sale	61	65	63⅝	Sale	61½ Apr 3	66 Apr 11	59½ Jan 2	66 Apr 11
	Lehigh Valley Coal—											
----	1st & ref 5s stamped 1974	F-A	98	100⅜	99¼	--	99¼	100	-- ------	-- ------	98 Jan 8	100½ Feb 5
	Lehigh Valley Harbor Term—											
72,000	1st mtge 5s extended 1984	F-A	63⅝	Sale	70¾	Sale	70	71½	69½ Apr 5	71 Apr 29	63⅝ Jan 2	71 Feb 12
	Lehigh Valley Ry Co (N Y)—											
26,000	1st mtge 4*s extended 1974	J-J	61¾	63	70	Sale	70¾	72	70 Apr 2	71 Apr 15	63 Jan 3	71 Feb 28
	Lehigh Valley RR Co—											
	Gen consol mtge bonds											
14,000	Ser A 4s fixed int 2003	M-N	49	49⅞	53⅝	56¾	54¾	55½	54¼ Apr 17	55⅛ Apr 25	50 Jan 4	55⅜ Mar 11
14,000	Ser B 4½s fixed int 2003	M-N	51	54½	59¼	62¼	59⅝	Sale	59⅝ Apr 29	60 Apr 18	54 Jan 9	62¼ Mar 26
3,000	Ser C 5s fixed int 2003	M-N	58⅜	Sale	65	66¼	65¼	Sale	65¼ Apr 17	66¼ Apr 5	58⅜ Jan 2	66¼ Mar 18
37,000	△Ser D 4s cont int 2003	May	35	37½	37½	Sale	35	37¾	36 Apr 26	38 Apr 24	36 Jan 4	38¾ Jan 9
32,000	△Ser E 4½s cont Int 2003	May	36½	39½	38¾	39¾	37¾	40	37⅝ Apr 17	40 Apr 23	37⅝ Apr 17	40½ Jan 28
9,000	△Ser F 5s cont int 2003	May	40⅛	44	42¼	43	40⅛	42½	41 Apr 9	41½ Apr 24	41 Feb 25	44 Jan 28
23,000	Lehigh Valley Term Ry 5s '79	A-O	70	Sale	73¼	--	74¾	80	73¼ Apr 9	74¾ Apr 15	70 Jan 2	74¾ Apr 15
3,000	Lexington & Eastern 5s 1965	A-O	101	--	99	101	99¼	100½	100⅜ Apr 22	101 Apr 3	100⅜ Apr 22	101 Mar 25
	Libby McNeil & Libby—											
585,000	5s conv s f debs 1976	J-D	113½	Sale	114¾	Sale	118	Sale	113⅞ Apr 10	119 Apr 29	112¼ Feb 13	119 Apr 29
	Ling-Temco-Vought Inc—											
2,111,000	5½s conv subord debs 1976	M-S	83¼	Sale	84⅝	Sale	83½	Sale	80½ Apr 16	85 Apr 1	80½ Apr 16	87¾ Feb 20

For footnotes, see page 95.

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Lionel (The) Corp—											
373,000	5½s conv subord debs 1980	A-O	60½	Sale	61	Sale	60¼	61½	58¼ Apr 15	62½ Apr 25	56⅞ Mar 1	66 Mar 13
	Litton Industries Inc—											
1,465,000	3½s conv subord debs 1987	A-O	110⅜	Sale	108¼	Sale	111	Sale	108 Apr 2	111½ Apr 8	104½ Mar 1	113½ Jan 10
	Lockheed Aircraft Corp—											
458,000	3.75s conv subord debs 1980	M-N	226	Sale	210	219	230½	238	211⅛ Apr 2	237 Apr 26	208 Jan 24	237 Apr 26
5,000	4.50s debentures 1976	M-N	96⅝	97	98	Sale	—	98½	98 Apr 1	98⅛ Apr 10	96⅞ Jan 22	98¼ Mar 13
----	Lone Star Gas 4⅝s 1982	A-O	—	103¼	—	—	—	—	— ------	— ------	103¼ Feb 8	103¾ Mar 15
30,000	4½s s f debentures 1987	A-O	—	—	—	—	100½	—	101⅛ Apr 4	101⅛ Apr 4	101⅛ Apr 4	102 Mar 22
	Long Island Lighting Co—											
24,000	1st mtge 3⅝s ser D 1976	J-D	90	—	90	—	90¼	—	91½ Apr 16	91½ Apr 16	91½ Apr 16	93½ Feb 7
39,000	Lorillard (P) Co 3s debs 1963	A-O	99 5/16	—	99 7/16	Sale	99 7/16	99¾	99 7/16 Apr 1	99½ Apr 11	99⅜ Jan 7	99¾ Jan 11
----	3s debentures 1976	M-S	84⅞	88	87¼	—	87¼	—	— ------	— ------	86¾ Feb 6	88¼ Mar 12
7,000	3¾s debentures 1978	A-O	94	—	93⅝	—	93⅞	—	94 Apr 16	94⅜ Apr 5	93½ Feb 11	94⅜ Apr 5
1,000	4⅞s s f debs 1986	J-D	104⅛	105½	104	—	104	—	105 Apr 9	105 Apr 9	104⅛ Jan 3	105½ Jan 21
	Louisville & Nashville RR—											
6,000	1st & ref M 3⅜s ser F 2003	A-O	71⅛	—	69¼	72	69⅜	72	69⅜ Apr 3	69⅜ Apr 3	69⅜ Apr 3	71½ Jan 9
21,000	1st & ref M 2⅞s ser G 2003	A-O	60½	70	62	63½	62	65	62 Apr 29	62½ Apr 10	60½ Jan 7	62½ Apr 10
1,000	1st & ref M 3¾s ser H 2003	A-O	75⅜	—	77¾	—	77½	79	77½ Apr 23	77½ Apr 23	75⅜ Jan 7	77½ Mar 20
----	1st & ref M 3⅜s ser I 2003	A-O	71	—	71	—	71	—	— ------	— ------	— ------	— ------
111,000	Coll trust 4⅞s 1987	J-D	—	—	101¾	101⅞	102½	Sale	101¾ Apr 5	103¼ Apr 18	99⅜ Feb 7	103¼ Apr 18
1,000	St Louis Div 2d gold 3s 1980	M-S	77¾	—	70⅛	—	70½	—	70⅛ Apr 22	70⅛ Apr 22	70⅛ Apr 22	72 Jan 29
2,000	Louisville Gas & El 2¾s 1979	M-N	—	—	—	—	78½	—	78½ Apr 19	78½ Apr 19	78½ Apr 19	78½ Apr 19
5,000	1st mortgage 3⅛s 1982	F-A	77¼	—	78	—	—	—	84⅛ Apr 8	84⅛ Apr 8	84⅛ Apr 8	84⅛ Apr 8
----	1st mortgage 3⅛s 1984	F-A	79	—	81	—	81	—	— ------	— ------	79 Mar 12	79 Mar 12
----	1st mortgage 4⅞s 1987	M-S	—	—	—	—	—	—	— ------	— ------	100⅜ Mar 5	100½ Mar 5
----	1st mortgage 4⅞s 1990	A-O	105½	—	103	—	—	—	— ------	— ------	— ------	— ------
	MacAndrews & Forbes Co—											
4,000	5s conv subord debs 1987	F-A	101	—	102¼	—	102	—	103¼ Apr 26	104 Apr 26	102¼ Mar 11	105 Feb 15
73,000	Mack Trucks Inc 5⅛s 1981	A-O	97½	98	100	100⅝	99¾	100	99½ Apr 17	100⅝ Apr 4	97½ Jan 3	100⅝ Jan 29
----	Macy (R H) & Co 2⅞s 1972	M-N	88	—	91	—	91	—	— ------	— ------	88 Jan 15	91 Jan 29
29,000	5s conv subord debs 1977	F-A	173	189½	190	194	200	Sale	190 Apr 16	200 Apr 29	176 Jan 4	200 Apr 29
3,000	Macy Credit Corp 4¾s 1981	M-N	103½	—	103	105	—	103⅞	104 Apr 8	104 Apr 8	104 Apr 8	104 Apr 8
35,000	Maine Central RR 5⅛s 1978	F-A	83	Sale	85¼	86⅝	86½	87½	85½ Apr 5	87 Apr 25	83 Jan 2	87 Feb 12
36,000	Marathon Oil 4⅜s 1987	A-O	99½	—	102	Sale	101½	102½	101⅜ Apr 4	102½ Apr 25	101⅜ Apr 4	103⅛ Mar 22
27,000	Martin Co 5½s ex war 1968	M-N	102	102¾	103½	105	—	103⅞	102½ Apr 9	103½ Apr 23	102 Jan 4	103½ Jan 30
----	May Dpt Stores 2⅝s debs '72	J-J	85	—	85	—	85	—	— ------	— ------	— ------	— ------
----	3¼s s f debentures 1978	F-A	88	—	88⅛	—	88	—	— ------	— ------	— ------	— ------
5,000	3¼s s f debentures 1980	M-S	85¾	—	86	90	85¾	90	87 Apr 2	87 Apr 2	87 Apr 2	87 Apr 2
19,000	May Stores Realty 5s 1977	F-A	102	104¼	102¼	102¾	102	103¼	102 Apr 3	103¼ Apr 5	102 Apr 3	103½ Feb 27
	McCall Corporation—											
95,000	4¾s conv subord debs 1992	F-A	104⅛	Sale	102½	Sale	106	Sale	102 Apr 1	106 Apr 10	100 Feb 18	107 Jan 16
781,000	McCrory Stores 5½s debs 1976	F-A	83½	Sale	85	Sale	79	Sale	79 Apr 30	85¼ Apr 16	79 Apr 30	88½ Mar 7
	McDermott (J Ray) & Co—											
608,000	5s subord conv debs 1972	F-A	107	108½	109¾	Sale	111¾	Sale	109½ Apr 1	113 Apr 22	106⅛ Jan 7	113 Feb 14
----	McKesson & Robbins 3½s '73	M-S	91⅝	—	91⅝	—	91⅝	—	— ------	— ------	— ------	— ------
10,000	4⅝s debentures 1980	M-S	102	104	103¼	104¼	103⅜	—	103¼ Apr 3	103¼ Apr 3	102½ Mar 5	103¼ Apr 3
	Merritt-Chapman & Scott—											
217,000	4½s conv subord debs 1975	J-J	79¾	Sale	82	82½	85¼	Sale	82¼ Apr 4	85¼ Apr 26	78⅞ Jan 8	85¼ Apr 26
	Metropolitan Broadcasting—											
529,000	6s conv subord debs 1975	A-O	79½	80	146	Sale	160	Sale	144 Apr 10	170 Apr 22	116 Jan 7	170 Apr 22
30,000	Metropolitan Edison 2⅞s 1974	M-N	84	—	86	—	86¾	Sale	86¾ Apr 24	86¾ Apr 24	86¾ Apr 24	88 Jan 9
----	1st mortgage 2¾s 1980	F-A	84	—	—	—	—	—	— ------	— ------	83½ Jan 9	83½ Jan 9
6,000	Michigan Bell Tel 3⅛s 1988	A-O	82	—	—	81½	80½	83½	80½ Apr 3	80½ Apr 3	— ------	— ------
12,000	4⅜s debentures 1991	J-D	99¾	—	101¼	—	100	—	100½ Apr 23	101¼ Apr 19	100½ Apr 23	102½ Jan 23
	Michigan Central RR—											
1,000	Ref & imp 4½s ser C 1979	J-J	82	—	86	—	86	—	86 Apr 29	86 Apr 29	82 Jan 3	86 Feb 6
129,000	Michigan Cons Gas 3½s 1969	M-S	96⅛	96⅞	96¾	Sale	96	Sale	95⅛ Apr 8	96¾ Apr 1	95⅛ Apr 8	98¼ Feb 15
----	1st mortgage 2⅞s 1969	M-S	—	—	—	—	91	91½	— ------	— ------	— ------	— ------
----	1st mortgage 3⅜s 1969	J-J	95½	—	—	—	—	—	— ------	— ------	— ------	— ------
12,000	3⅞s debentures 1967	M-S	97	98½	97	—	96	98½	96 Apr 26	97½ Apr 9	96 Apr 26	98½ Mar 5
	Minneapolis Honeywell Reg—											
30,000	3¾s s f debentures 1976	F-A	96½	97½	96¾	—	96	Sale	96 Apr 30	96¾ Apr 2	96 Apr 30	97½ Jan 31
18,000	3.10 s f debentures 1972	A-O	92	—	92¼	Sale	91¼	92½	91⅜ Apr 26	92¼ Apr 1	91⅜ Apr 26	92½ Mar 1
	Minneapolis & St Louis Ry—											
391,000	1st mortgage 6s 1985	M-N	95¾	Sale	96½	Sale	97	—	96 Apr 3	97 Apr 8	93½ Jan 21	97 Apr 8
	Minn St P & S Ste Marie—											
30,000	1st M 4½s inc ser A Jan 1971	May	81	Sale	86¼	Sale	87¾	89⅛	86¼ Apr 1	89⅛ Apr 15	81 Jan 2	89⅛ Mar 20
173,000	△Gen M 4s inc A Jan 1991	May	52	Sale	57¼	Sale	56	Sale	d52⅜ Apr 16	58⅛ Apr 24	52 Jan 2	59 Mar 15
5,000	Minnesota Min & Mfg 2¾s '67	A-O	93¾	—	93¾	95⅞	93¾	—	94⅝ Apr 4	94⅝ Apr 4	94⅝ Apr 4	94⅝ Apr 4
	Missouri-Kansas-Tex Ry Co—											
243,000	1st mortgage 4s 1990	J-D	55¾	56½	63⅛	Sale	63	Sale	63 Apr 4	64¼ Apr 26	57 Jan 3	64½ Feb 14
	Missouri-Kansas-Texas RR—											
4,000	Prior lien 4½s ser D 1978	J-J	66⅛	Sale	79⅛	80	78½	79	78⅝ Apr 8	78⅝ Apr 8	66⅛ Jan 2	79 Mar 4
24,000	△Cum adj 5s ser A Jan 1967	A-O	84¾	Sale	87½	89¼	89	90	89 Apr 22	90 Apr 5	84¾ Jan 2	91¾ Mar 26
655,000	△5½s subord inc debs 2033	April	21¾	Sale	23½	Sale	23⅝	Sale	22⅜ Apr 16	24⅜ Apr 29	21¼ Jan 31	26¾ Feb 18
	Missouri Pacific RR—											
427,000	4¼s series B 1990	J-J	79	Sale	81⅞	Sale	83¼	Sale	81⅞ Apr 1	84⅛ Apr 9	78⅞ Jan 3	84⅛ Apr 9
778,000	4¼s series C 2005	J-J	77½	Sale	79⅜	Sale	81⅛	Sale	78¾ Apr 1	82¼ Apr 24	77 Jan 16	82¼ Apr 24
1,191,000	△4¾s series A 2020	April	68¼	Sale	71	Sale	73⅜	Sale	71 Apr 1	73½ Apr 8	67¾ Jan 2	76½ Feb 19
1,140,000	△4¾s series B 2030	April	66	Sale	67	Sale	72	Sale	67 Apr 1	72 Apr 29	65¾ Jan 2	72½ Feb 18
3,141,000	△5s income debs 2045	April	63⅛	Sale	63½	Sale	67½	Sale	63½ Apr 1	67⅞ Apr 30	62¾ Jan 2	71¼ Feb 18
4,000	Mohawk & Malone 1st 4s 1991	M-S	56⅛	65¼	61	70	58¼	70	61 Apr 4	64½ Apr 11	59 Feb 21	64½ Apr 11
	Monongahela Railway Co—											
10,000	△1st mtge 3¼s ser B 1966	F-A	93	—	94⅝	—	95	—	95 Apr 17	95⅛ Apr 17	95 Apr 17	95⅛ Apr 17
99,000	Monon RR 6s Jan 1 2007	April	22½	26¾	30¾	32	33	34	30½ Apr 17	33⅝ Apr 29	25⅛ Jan 4	37 Feb 18
	Montgomery Ward Credit Corp											
26,000	4⅞s debentures 1980	J-J	—	105¼	104	—	104⅜	—	104 Apr 3	104⅜ Apr 29	103½ Jan 29	104¾ Mar 8
20,000	4¾s debentures 1981	F-A	103¼	104⅛	103⅜	104½	—	104⅛	103⅛ Apr 3	104½ Apr 8	103⅛ Apr 3	104¾ Feb 1
45,000	5¼s subord debs 1981	F-A	104¾	106	106	Sale	105½	Sale	104⅞ Apr 8	106 Apr 1	104⅞ Apr 8	106 Apr 1
270,000	Morris & Essex 1st 3½s 2000	J-D	35½	Sale	39¼	Sale	28¾	Sale	37 Apr 16	39¼ Apr 1	35½ Jan 2	43⅞ Feb 14
	Mountain States Tel & Tel—											
5,000	2⅝s debentures 1986	M-N	76¼	77¼	75¼	—	74½	—	74½ Apr 18	75¼ Apr 17	74½ Apr 18	77¼ Jan 16
----	3⅛s debentures 1978	A-O	85	—	85	—	85⅜	—	— ------	— ------	85 Jan 18	85 Jan 18
	NAFI Corporation—											
328,000	5¼s conv subord debs 1980	M-S	78	Sale	84¼	Sale	84⅛	Sale	83½ Apr 4	88 Apr 8	77½ Jan 17	88 Apr 8
----	Nashville Chattanooga & St Louis 1st mtge 3s ser B 1986	F-A	69⅛	77	72	77	71	77	— ------	— ------	70 Mar 8	70 Mar 8
	National Airlines—											
1,682,000	6s conv subord debs 1976	M-N	162	Sale	167	Sale	196½	Sale	166 Apr 17	198 Apr 24	149⅝ Jan 16	198 Apr 24
	National Biscuit Co—											
109,000	4¾s subord debs 1987	A-O	105¾	106½	107	Sale	106	107¼	106 Apr 16	108 Apr 10	105¾ Jan 3	108⅜ Mar 14
1,000	Natl Cash Register 4¾s 1985	J-D	103½	105	103¾	—	103¾	105	103¾ Apr 8	103¾ Apr 8	103½ Jan 25	104¾ Jan 8
39,000	4⅜s s f debentures 1987	A-O	102½	103	102	Sale	—	101⅝	101⅝ Apr 19	102 Apr 1	101½ Feb 18	103 Jan 7
	National Cylinder Gas Co—											
88,000	5⅛s conv subord debs 1977	M-S	104½	Sale	104½	106¾	106	Sale	105 Apr 24	106¾ Apr 4	104 Jan 4	108¼ Feb 4
25,000	Nat Dairy Prod 2¾s debs 1970	J-D	92	92⅞	91⅜	92⅜	91⅜	Sale	91 Apr 22	92 Apr 5	91 Feb 28	92½ Jan 31
3,000	3s debentures 1970	J-D	93⅜	Sale	94½	—	94½	—	94½ Apr 9	94½ Apr 9	93⅜ Jan 2	95½ Feb 20
15,000	3⅛s debentures 1976	J-D	91⅛	91½	91½	—	91½	—	91½ Apr 26	92 Apr 4	91⅛ Jan 4	92 Apr 4
52,000	4⅜s s f debentures 1992	M-S	102½	—	—	102⅞	102½	Sale	101½ Apr 23	103 Apr 2	101½ Apr 23	103⅞ Mar 11
14,000	National Dist & Chem 4¾s '83	M-N	101¾	Sale	102¼	—	102½	—	102¼ Apr 11	103¼ Apr 15	101⅝ Jan 9	103¼ Jan 30
10,000	Natl Distillers Prod 3⅜s 1974	A-O	89	—	89¼	—	89½	—	89½ Apr 15	89½ Apr 15	89¼ Feb 8	89½ Apr 15
34,000	National Steel Corp 3⅛s 1982	M-N	86¼	—	87⅛	—	87⅛	—	87⅛ Apr 3	87¼ Apr 5	86¼ Jan 3	87¼ Feb 25
31,000	1st mortgage 3⅞s 1986	M-N	96	—	95	96¼	95¼	Sale	95 Apr 23	96 Apr 29	95 Apr 23	96¾ Feb 25
----	1st mortgage 4⅝s 1989	J-D	103¾	—	103	—	104	—	— ------	— ------	102⅞ Feb 15	104¼ Jan 7
	National Tea Co—											
363,000	3½s subord conv debs 1980	M-N	98½	Sale	101	102	103	Sale	101½ Apr 3	106 Apr 22	98½ Jan 2	106 Apr 22
----	5s s f debentures 1977	F-A	102½	—	102	—	102	—	— ------	— ------	102 Mar 28	103½ Mar 18
	New England Tel & Tel—											
7,000	3s debentures 1982	A-O	83¼	—	82⅛	83½	82	84	82 Apr 10	82½ Apr 2	82 Apr 10	85¼ Jan 11
18,000	3s debentures 1974	M-S	87⅞	90	88½	89	—	—	88⅝ Apr 4	88¾ Apr 5	88⅝ Apr 4	89 Mar 15
----	New Jersey Bell Tel 3⅛s 1988	J-J	80¾	82	—	83¾	—	83¾	— ------	— ------	82 Jan 9	82¼ Jan 10
1,000	N J Junction gtd 1st 4s 1986	F-A	68	—	68	—	69	—	69 Apr 25	69 Apr 25	69 Apr 25	69 Apr 25
3,000	New Jersey Pwr & Lt 3s 1974	M-S	87	—	87	89	86	88	87 Apr 10	87 Apr 10	84¾ Mar 8	88 Mar 13
----	New Orl Terminal 3¾s 1977	M-N	90	—	90	—	90	—	— ------	— ------	— ------	— ------

For footnotes, see page 95.

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	New York Central RR—											
672,000	Cons 4s series A_____1998	F-A	55½	Sale	59½	Sale	61½	Sale	59¼ Apr 1	62⅜ Apr 24	55½ Jan 2	62⅜ Apr 24
865,000	Ref & impt 4½s ser A_2013	A-O	59½	Sale	62¾	Sale	65	Sale	62½ Apr 1	66¼ Apr 25	59½ Jan 2	66¼ Feb 18
772,000	Ref & impt 5s ser C_2013	A-O	65½	Sale	70½	Sale	72	Sale	70¼ Apr 8	72½ Apr 25	65½ Jan 2	72½ Apr 25
228,000	Collateral Trust 6s____1980	A-O	88	Sale	92⅛	Sale	93¼	94	92 Apr 1	93¾ Apr 25	88 Jan 2	93¾ Apr 25
	N Y Cent & Hudson River—											
97,000	Gen mortgage 3½s____1997	J-J	61¼	Sale	65	Sale	65	Sale	63 Apr 16	67 Apr 29	60⅝ Jan 29	67 Apr 29
53,000	Lake Shore coll g 3½s_1998	F-A	53	Sale	54	Sale	54	55½	53½ Apr 17	55½ Apr 23	52½ Feb 5	55½ Apr 23
40,000	Mich Cent coll g 3½s__1998	F-A	52¼	56	53	Sale	57	Sale	52¾ Apr 1	57 Apr 26	52¾ Apr 1	57 Apr 26
	New York Chic & St Louis—											
13,000	Ref mtge 3¼s ser E___1980	J-O	86½	—	86½	—	86¾	—	86½ Apr 3	86¾ Apr 26	86½ Jan 18	87 Jan 8
18,000	Ref mtge 3s ser F___1986	A-O	80¼	—	80½	—	81½	Sale	81 Apr 26	82 Apr 30	80½ Jan 21	82 Apr 30
19,000	4½s inc debentures___1989	J-D	84⅝	88	88	90	90¼	91	89½ Apr 18	90 Apr 19	88 Mar 19	90 Apr 19
44,000	N Y Connect'g RR 2⅞s B__'75	A-O	59¾	Sale	67	69¼	69½	—	67¾ Apr 17	69½ Apr 19	59¾ Jan 2	69½ Apr 19
----	N Y & Harlem gold 3½s_2000	M-N	84	—	84⅝	—	84⅝	—	— ------	— ------	— ------	— ------
----	Mtge 4s series A_____2043	J-J	68⅛	70¾	72	—	72⅛	—	— ------	— ------	70¾ Jan 7	71½ Feb 19
13,000	Mtge 4s series B_____2043	J-J	69½	—	72⅛	Sale	72⅝	—	72⅛ Apr 1	72⅛ Apr 1	70 Jan 3	72⅛ Apr 1
64,000	N Y Lack & West 4s ser A_1973	M-N	43	45	50	Sale	50⅜	Sale	49¼ Apr 4	51¾ Apr 29	43⅛ Jan 7	55⅛ Feb 18
45,000	Gtd 4½s series B_____1973	M-N	46	47½	52⅜	56	54½	56	53½ Apr 3	55½ Apr 19	46⅛ Jan 14	58 Feb 15
	N Y New Haven & Hartf'd RR											
1,257,000	‡△1st & ref M 4s ser A_2007	J-J	16⅝	Sale	18½	Sale	17⅜	Sale	16⅝ Apr 16	18½ Apr 1	16⅝ Jan 2	20⅞ Feb 14
669,000	‡△Gen mtge inc 4½s A_2022	May	6½	Sale	7⅝	Sale	6⅝	6⅞	6½ Apr 15	7⅝ Apr 1	6½ Jan 2	8½ Feb 13
	Harlem Riv & Port Chester											
15,000	‡△1st mtge 4¼s ser A_1973	J-J	—	65½	54½	56	50	54¼	54½ Apr 17	54½ Apr 17	54½ Apr 17	54½ Apr 17
----	N Y Power & Lt 2¾s____1975	M-S	86	Sale	86	86½	85	86	— ------	— ------	85¾ Jan 22	87¼ Jan 14
13,000	N Y & Putnam 1st gtd 4s_1993	A-O	55½	Sale	60⅛	—	59⅛	—	58⅛ Apr 19	60⅛ Apr 8	55½ Jan 2	60⅛ Mar 13
----	N Y State El & Gas 2¾s_1977	J-J	—	84	79¼	—	79¼	—	— ------	— ------	82 Feb 1	82 Feb 1
	‡N Y Susquehanna & West'n											
----	Term 1st mtge 4s_____1994	J-J	63⅞	—	65⅜	—	65⅜	—	— ------	— ------	64⅛ Feb 28	65⅜ Feb 25
----	1st & cons M 4s ser A_2004	J-J	57	59¾	63	65	63	66	— ------	— ------	59¾ Jan 11	65 Jan 31
152,000	△Gen mtge 4½s ser A_2019	May	29½	35	28	30½	26	31½	25½ Apr 26	28 Apr 17	25½ Apr 26	35½ Feb 13
15,000	N Y Telephone 2¾s ser D_1982	J-J	79⅞	80¾	80¾	81⅜	79¾	80¾	79¾ Apr 29	80½ Apr 5	79¾ Apr 29	81¾ Feb 21
20,000	3⅛s series E_____1978	F-A	86⅜	88	87⅛	—	86½	87	87 Apr 8	87½ Apr 5	86 Jan 21	87½ Jan 29
34,000	3s series F_____1981	J-J	84¼	Sale	—	84¾	84⅛	84¾	84¼ Apr 5	84¼ Apr 5	83¾ Jan 16	84¾ Jan 3
9,000	3s series H_____1989	A-O	80	81½	80⅞	81¾	80	—	80⅞ Apr 8	80⅞ Apr 8	80½ Jan 8	82 Feb 1
14,000	3⅜s series I_____1996	A-O	—	86	84¼	—	81	Sale	81 Apr 30	83¾ Apr 22	81 Apr 30	84¼ Mar 25
43,000	4½s series J_____1991	M-N	101⅞	Sale	103	Sale	102	103⅜	102 Apr 24	103⅞ Apr 5	101⅞ Jan 2	104⅝ Feb 27
46,000	4⅛s series K_____1993	J-J	98⅛	Sale	99	99⅜	—	97	97 Apr 25	99 Apr 8	97 Apr 25	99¼ Feb 13
	Niagara Mohawk Power Corp											
1,000	General mtge 2¾s____1980	J-J	77⅝	80	81⅝	82⅝	77½	—	77½ Apr 29	77½ Apr 29	77½ Jan 15	81⅝ Mar 28
----	General mtge 2⅞s____1980	A-O	83	Sale	82½	84½	—	—	— ------	— ------	83 Jan 2	84¼ Feb 14
5,000	General mtge 3¼s____1983	A-O	85	87	87⅜	—	—	91¼	86⅛ Apr 17	87¼ Apr 16	86⅛ Jan 28	87¼ Mar 26
----	General mtge 3½s____1983	F-A	89¼	91¼	—	91¼	85	86⅛	— ------	— ------	91 Jan 9	91 Jan 9
12,000	General mtge 4⅞s____1987	M-S	104½	Sale	104	Sale	105¼	Sale	104 Apr 1	105¼ Apr 30	104 Jan 7	106⅝ Mar 7
	Nopco Chemical Co—											
201,000	4¾s conv sub debs____1987	J-J	112½	115	114½	117	112	115	112 Apr 24	119 Apr 9	112 Feb 28	120 Jan 7
37,000	Norfolk & Western 1st 4s_1996	A-O	94½	97	95½	Sale	95	96½	95 Apr 25	96½ Apr 3	94⅛ Jan 7	97 Feb 20
	Northern Central Ry—											
3,000	Gen & ref 5s ser A__1974	M-S	88⅝	—	90⅝	—	93⅝	—	91 Apr 15	91⅝ Apr 19	91 Apr 15	91⅝ Apr 19
2,000	Gen & ref 4½s ser A__1974	M-S	83¾	—	88⅜	—	90½	—	90½ Apr 26	90½ Apr 26	87 Jan 14	90½ Apr 26
	Northern Natural Gas Co—											
9,000	3⅝s s f debentures____1973	M-N	93	96	95¼	96	94⅝	Sale	94⅝ Apr 23	94⅝ Apr 23	93 Jan 17	96 Mar 8
17,000	3¼s s f debentures____1973	M-N	93¼	94¼	94	Sale	93⅛	—	93⅛ Apr 17	94 Apr 1	93⅛ Apr 17	94 Jan 4
23,000	3¼s debentures_____1974	M-N	93	—	95¼	96	95	Sale	95 Apr 16	96¼ Apr 9	94½ Mar 18	96¼ Apr 9
1,000	4½s s f debentures____1976	M-N	100⅝	101⅜	101⅛	—	99¼	—	101⅛ Apr 2	101⅛ Apr 2	100¾ Jan 18	102 Feb 12
----	4⅝s s f debentures____1977	M-N	101	—	102	103½	101	104	— ------	— ------	102½ Jan 9	104½ Mar 4
----	4⅝s s f debentures____1978	M-N	102⅝	—	101	102	—	101¾	— ------	— ------	101 Mar 5	103½ Jan 18
15,000	4⅞s s f debentures____1980	M-N	—	—	103½	104⅞	—	104½	103½ Apr 23	104½ Apr 9	103 Jan 7	105 Feb 4
13,000	5⅛s s f debentures____1979	M-N	—	104⅞	103⅝	—	104⅝	—	104¼ Apr 9	104⅜ Apr 18	103 Jan 8	104½ Jan 18
4,000	4⅞s s f debentures____1981	M-N	102¼	106¼	104½	105½	105½	Sale	105½ Apr 17	105½ Apr 17	104¾ Jan 11	105½ Mar 13
----	4⅝s s f debentures____1981	M-N	103⅛	—	—	—	105	105½	— ------	— ------	102¾ Feb 7	102¾ Feb 7
58,000	North'n Pac Ry prior lien 4s '97	Q-Jan	87⅜	Sale	89½	Sale	89⅝	Sale	89½ Apr 1	91 Apr 15	87¼ Jan 3	91 Apr 15
147,000	General lien 3s____Jan 2047	Q-Feb	59⅛	Sale	61⅝	Sale	61⅛	61⅞	60¾ Apr 23	62¼ Apr 8	59⅛ Jan 2	62½ Mar 26
163,000	Ref & impt 4½s ser A_2047	J-J	93⅝	Sale	94	Sale	95	Sale	93 Apr 15	96 Apr 19	93 Jan 2	98 Feb 18
24,000	Collateral trust 4s_____1984	A-O	93⅝	94½	94	—	94⅛	Sale	94 Apr 2	94¼ Apr 3	94 Jan 9	96 Feb 7
	Northern States Power Co—											
----	(Minn) 1st mtge 2¾s__1974	F-A	84	—	83	86	83	86	— ------	— ------	83 Jan 8	83 Jan 8
17,000	1st mortgage 2¾s___1975	A-O	86	Sale	85¾	86¾	85	89¾	85 Apr 29	85⅞ Apr 2	85 Jan 25	86½ Jan 9
----	1st mortgage 3s_____1978	J-J	—	—	84	—	84	—	— ------	— ------	85¾ Mar 18	85¾ Mar 18
----	1st mortgage 2¾s___1979	F-A	77	83	81½	83½	80¾	83½	— ------	— ------	80 Jan 7	80 Jan 7
----	1st mortgage 3¼s___1982	J-D	87	—	86¾	—	85¾	—	— ------	— ------	86⅞ Feb 7	86⅞ Feb 7
----	1st mortgage 3⅛s___1984	A-O	82	—	84¼	86½	83½	86½	— ------	— ------	85 Jan 9	85 Jan 9
2,000	1st mortgage 4¼s___1986	M-S	97½	101⅝	100¼	—	97	98	100 Apr 9	100 Apr 9	98⅝ Feb 8	100 Jan 17
3,000	1st mortgage 4s_____1988	J-J	96	Sale	95¼	96¼	94	95¾	94 Apr 15	95¼ Apr 8	94 Apr 15	97½ Jan 7
----	1st mortgage 5s_____1990	J-D	104	Sale	104	—	103	—	— ------	— ------	104 Jan 2	104¼ Feb 7
----	1st mortgage 4⅞s___1991	F-A	—	—	103½	—	104	—	— ------	— ------	103½ Feb 18	104 Jan 7
----	1st mortgage 4⅜s___1992	J-D	—	—	—	100½	—	100½	— ------	— ------	— ------	— ------
3,000	(Wisc) 1st mtge 2⅝s__1977	A-O	82¼	—	83¾	—	82¾	—	82¾ Apr 22	82¾ Apr 22	82¾ Apr 22	83¾ Feb 26
----	1st mortgage 3s_____1979	M-S	80	—	80	—	80	—	— ------	— ------	— ------	— ------
4,000	1st mortgage 4⅝s___1987	J-D	102	104	102¼	104	102	—	102 Apr 9	104 Apr 11	101¾ Jan 11	104 Mar 6
	Northrop Corp—											
613,000	5s conv subord debs___1979	J-J	125½	Sale	121¼	Sale	133	Sale	120⅛ Apr 27	134 Apr 29	120⅛ Mar 27	134¼ Jan 14
3,000	Northwest'n Bell Tel 2¾s__'84	J-D	77	—	—	—	75¼	—	75 Apr 8	75¼ Apr 9	75 Apr 8	77 Jan 21
----	3¼s debentures_____1996	F-A	80¼	—	80¼	—	80¼	83	— ------	— ------	— ------	— ------
18,000	Ohio Edison Co 1st 3s___1974	M-S	87½	89½	89	89½	88	88¾	88 Apr 16	89½ Apr 2	88 Apr 16	91 Feb 12
2,000	1st mortgage 2¾s_____1975	A-O	84½	Sale	85½	—	85	85¼	85¼ Apr 11	85¼ Apr 11	84½ Jan 2	86½ Jan 14
----	1st mortgage 2⅞s_____1980	M-N	84	—	79½	—	—	—	— ------	— ------	— ------	— ------
6,000	Oklahoma Gas & El 2¾s_1975	F-A	84	86½	85¼	86	85	85¾	85¼ Apr 24	85¼ Apr 24	84½ Jan 8	86½ Jan 14
----	1st mortgage 3s_____1979	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	1st mortgage 2⅞s_____1980	M-N	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	1st mortgage 3⅜s_____1982	M-S	85½	—	—	—	—	—	— ------	— ------	— ------	— ------
----	1st mortgage 3¼s_____1985	J-D	—	—	—	—	—	—	— ------	— ------	— ------	— ------
----	1st mortgage 3⅞s_____1988	J-D	—	95	—	—	—	—	— ------	— ------	95 Jan 3	95 Jan 3
----	1st mortgage 4½s_____1987	J-J	103⅛	—	—	103	—	103	— ------	— ------	— ------	— ------
13,000	1st mortgage 4¼s_____1993	M-S	—	—	—	—	99½	Sale	99½ Apr 26	99½ Apr 26	99½ Apr 26	99½ Apr 26
	Olin Mathieson Chemical Corp											
592,000	5½s conv sbord debs__1982	M-N	113⅝	Sale	115¼	Sale	117⅛	Sale	114¾ Apr 2	117¾ Apr 29	113⅛ Jan 2	118 Jan 28
870,000	5½s conv subord debs__1983	M-S	113¼	Sale	115¼	Sale	117	Sale	115¼ Apr 1	117½ Apr 9	113 Jan 2	118 Jan 28
3,000	Owens-Illinois Glass 3¾s_1988	J-D	92½	95	94	—	—	95	94⅞ Apr 25	94⅞ Apr 25	93¾ Jan 8	95 Feb 20
	Oxford Paper Co—											
262,000	4¾s conv subord debs__1978	A-O	112	Sale	112½	114½	113½	Sale	112 Apr 22	115 Apr 4	111 Jan 24	116½ Mar 15
	Pacific Gas & Electric Co—											
	1st & refunding mortgage											
5,000	3½s series I_____1966	J-D	97¾	98½	95¾	97½	95⅜	—	97 Apr 17	98⅜ Apr 23	97 Feb 25	98½ Feb 8
38,000	3s series J_____1970	J-D	92⅞	—	92	Sale	91¾	—	91⅝ Apr 24	92½ Apr 18	91⅝ Apr 24	94⅛ Jan 11
34,000	3s series K_____1971	J-D	92⅝	Sale	92	92⅞	91½	Sale	91⅛ Apr 18	92¼ Apr 8	91⅛ Apr 18	94½ Feb 7
107,000	3s series L_____1974	J-D	90	Sale	89⅛	Sale	88¾	Sale	88½ Apr 15	89¼ Apr 3	88½ Apr 15	91 Jan 16
111,000	3s series M_____1979	J-D	85½	86	86	86½	84¼	Sale	84¼ Apr 25	86⅜ Apr 5	84¼ Apr 25	86½ Mar 27
26,000	3s series N_____1977	J-D	87	87¼	86½	87½	86	87½	85 Apr 16	86½ Apr 3	85 Apr 16	87½ Mar 14
----	2¾s series P_____1981	J-D	81	Sale	80¾	82½	80½	82	— ------	— ------	81 Jan 2	82 Jan 21
28,000	2⅞s series Q_____1980	J-D	84	Sale	—	—	81⅞	—	81⅞ Apr 24	82½ Apr 24	81⅞ Apr 24	84¾ Jan 23
----	3⅛s series R_____1982	J-D	84¾	87	—	—	—	—	— ------	— ------	— ------	— ------
10,000	3s series S_____1983	J-D	83	Sale	83	84¾	82¾	84½	82¾ Apr 19	83¼ Apr 5	82¾ Apr 19	83⅞ Feb 1
10,000	2⅞s series T_____1976	J-D	85⅝	87¼	85½	—	85⅝	—	85½ Apr 18	85⅝ Apr 18	85½ Apr 18	86⅛ Mar 21
26,000	3⅜s series U_____1985	J-D	87⅞	Sale	87¼	88	86¼	88½	86¼ Apr 10	87¼ Apr 3	86¼ Apr 10	88 Jan 23
43,000	3⅛s series W_____1984	J-D	85	—	82	Sale	83⅛	84½	82 Apr 1	83½ Apr 2	82 Mar 29	85½ Jan 21
21,000	3⅛s series X_____1984	J-D	85	—	84	84½	83⅜	83¾	83⅜ Apr 19	84 Apr 5	83⅜ Apr 19	86 Jan 21
16,000	3⅜s series Y_____1987	J-D	86½	87¾	86½	—	—	85	86½ Apr 3	86⅝ Apr 18	86½ Mar 28	88 Jan 24
3,000	3⅜s series Z_____1988	J-D	84½	—	85	88	—	85	85 Apr 24	85 Apr 24	85 Mar 27	85 Mar 27
29,000	4½s series AA_____1986	J-D	102	—	102⅝	103½	102	Sale	100⅛ Apr 15	103½ Apr 3	100⅛ Apr 15	104 Jan 30
55,000	5s series BB_____1989	J-D	105½	Sale	106	—	106	Sale	104⅝ Apr 11	106 Apr 4	104⅝ Apr 11	106¼ Mar 8
67,000	3¾s series CC_____1978	J-D	95¾	Sale	95½	96⅜	94¼	Sale	94¼ Apr 29	96⅜ Apr 3	94¼ Apr 29	97 Mar 12
56,000	4½s series DD_____1990	J-D	103	103¾	103¼	103½	102	103	101¾ Apr 22	104 Apr 3	101¾ Apr 22	103¾ Jan 28
105,000	5s series EE_____1991	J-D	102	106	105⅜	Sale	106	Sale	105 Apr 4	106 Apr 8	104 Mar 6	106½ Feb 14
1,000	5⅝s series FF_____1992	J-D	103	Sale	—	104	103	Sale	103 Apr 30	103 Apr 30	103 Jan 2	104½ Mar 25
8,000	4½s series GG_____1993	J-D	102¼	Sale	103½	Sale	102½	—	101¾ Apr 9	103½ Apr 1	101¾ Apr 9	104½ Mar 11
10,000	4⅞s series HH_____1994	J-D	102⅝	103⅜	102⅛	Sale	100¾	Sale	100¾ Apr 30	102⅛ Apr 1	100¾ Apr 30	103⅜ Jan 7
183,000	4¼s series II_____1995	J-D	—	—	100⅛	Sale	99⅞	Sale	99⅝ Apr 19	100⅛ Apr 1	99⅝ Apr 19	100⅝ Jan 16

For footnotes, see page 95.

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Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL: April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
49,000	Pacific Tel & Tel 2¾s debs '85	J-D	--	79⅝	79½	Sale	78½	Sale	77½ Apr 22	79½ Apr 1	77½ Apr 22	80 Jan 9
24,000	2⅞s debentures 1986	A-O	79½	--	79⅝	80⅜	79	80½	79 Apr 25	80 Apr 3	79 Apr 25	80¾ Jan 16
21,000	3⅛s debentures 1987	A-O	--	83⅝	83¾	Sale	83½	--	83½ Apr 8	83¾ Apr 1	82¾ Mar 11	84 Jan 31
13,000	3¼s debentures 1978	M-S	89	Sale	88½	90	88	88½	87¾ Apr 23	87¾ Apr 23	87¾ Apr 23	90 Jan 15
----	3⅜s debentures 1983	M-S	85	87	--	--	--	87	-- ------	-- ------	85 Feb 18	87 Mar 26
----	3½s debentures 1981	M-N	90	--	--	--	--	--	-- ------	-- ------	89 Feb 15	90¾ Mar 21
5,000	3⅝s debentures 1991	F-A	91¼	--	90⅜	91	--	90⅜	90⅜ Apr 2	90⅜ Apr 2	90¾ Apr 2	91¾ Jan 28
125,000	4⅜s debentures 1988	F-A	101¼	Sale	101¾	Sale	101	102½	100⅛ Apr 25	101¾ Apr 1	100⅛ Apr 25	103 Feb 18
----	Pacific Western Oil 3½s 1964	J-D	85	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Pan Amer World Airways—											
3,876,000	4⅞s conv subord debs 1979	F-A	104¾	Sale	114	Sale	126	Sale	114 Apr 1	127⅛ Apr 30	104¾ Jan 2	127⅛ Apr 30
93,000	Pennsyl Pwr & Light 3s 1975	A-O	88¼	Sale	87⅞	Sale	87½	Sale	87¼ Apr 15	88⅛ Apr 5	87¼ Apr 15	89¼ Jan 16
	Pennsylvania RR—											
275,000	General 4½s ser A 1965	J-D	100½	Sale	100¾	Sale	101	Sale	100¾ Apr 1	101⅜ Apr 17	100 Jan 3	101½ Jan 24
154,000	General 5s ser B 1968	J-D	101¼	Sale	101⅝	Sale	102¼	Sale	101¼ Apr 22	102½ Apr 5	101 Jan 3	102½ Apr 5
161,000	General 4¼s ser D 1981	A-O	75	Sale	79½	80½	79½	Sale	78 Apr 22	80⅝ Apr 10	74½ Jan 2	81½ Mar 14
211,000	Gen mtge 4¼s ser E 1984	J-J	74	Sale	79⅞	Sale	78½	79¾	78¼ Apr 24	80 Apr 4	74 Jan 2	80 Feb 15
21,000	Gen mtge 3⅛s ser F 1985	J-J	58¾	59¾	63½	Sale	63½	64	63½ Apr 1	65¼ Apr 4	59 Jan 29	65¼ Apr 4
88,000	△Peoria & Eastn Ry 4s 1990	April	66⅞	68	69¼	75	70	Sale	70 Apr 4	70 Apr 4	68 Jan 22	75 Mar 4
	Pere Marquette Ry Co—											
33,000	1st mtge 3⅜s ser D 1980	M-S	89	--	91⅛	Sale	90	91½	90 Apr 25	91⅛ Apr 1	89⅜ Jan 16	91½ Mar 12
	Phila Balt & Wash RR—											
3,000	General 5s series B 1974	F-A	99¼	100	100½	--	101	--	100½ Apr 4	100½ Apr 4	99 Jan 22	100½ Apr 4
57,000	General gold 4½s ser C 1977	J-J	83⅝	--	91⅛	--	92½	--	91¾ Apr 18	92⅝ Apr 26	84¾ Jan 7	92⅝ Apr 26
	Philadelphia Electric Co—											
27,000	1st & refunding 2¾s 1971	J-D	90¼	90⅝	90½	--	90½	Sale	89 Apr 23	90½ Apr 4	89 Apr 23	90¾ Jan 15
118,000	1st & refunding 2¾s 1967	M-N	95⅛	95¾	95¼	Sale	94¾	95½	95 Apr 18	96 Apr 11	95 Apr 18	96 Jan 21
18,000	1st & refunding 2¾s 1974	M-N	--	--	86⅛	Sale	86	--	83 Apr 17	86¾ Apr 26	83 Apr 17	86¾ Jan 30
8,000	1st & refunding 2¾s 1981	J-D	80⅜	82	80¾	89	81	Sale	80¾ Apr 23	81 Apr 30	80⅜ Feb 6	81 Apr 30
44,000	1st & refunding 2⅞s 1978	F-A	84⅛	86	82	84	82½	--	82⅛ Apr 5	82⅝ Apr 10	82 Mar 26	85⅝ Feb 26
----	1st & refunding 3¼s 1982	J-J	85¾	--	87⅛	88½	85	88¼	-- ------	-- ------	86 Jan 15	87½ Feb 19
----	1st & refunding 3⅛s 1983	J-D	--	84¼	84	--	84	--	-- ------	-- ------	83½ Feb 26	84¼ Jan 9
27,000	1st & refunding 3⅛s 1985	A-O	83	--	84½	89	83¼	84½	85¼ Apr 22	85¾ Apr 22	82⅝ Feb 6	85¾ Apr 22
10,000	1st & refunding 4⅝s 1987	M-S	103½	104½	103	104	102	104½	102¼ Apr 15	103¼ Apr 17	102¼ Apr 15	104 Jan 31
25,000	1st & refunding 3¾s 1988	M-N	93¼	94	93	94½	--	92¼	92¼ Apr 16	93 Apr 3	92 Jan 18	94½ Mar 6
36,000	1st & refunding 4⅜s 1986	J-D	102⅛	--	101	102	101⅛	101⅞	100 Apr 18	102 Apr 16	100 Apr 18	104 Feb 19
8,000	1st & refunding 5s 1989	A-O	105¼	--	106	108⅛	106¼	108⅛	106¼ Apr 18	106¼ Apr 18	105 Jan 3	106¼ Mar 22
23,000	Phillip Morris Inc 4⅞s 1979	J-D	103½	Sale	104⅜	Sale	103	--	102⅝ Apr 9	104⅜ Apr 1	102⅝ Apr 9	104¾ Jan 11
107,000	Phillips Petroleum 2¾s 1964	F-A	99	102½	99	Sale	99	102½	99 Apr 1	99¼ Apr 8	98⅝ Feb 5	99¼ Mar 20
3,041,000	4¼s conv subord debs 1987	F-A	114⅝	Sale	113¾	Sale	118	Sale	113½ Apr 1	119⅜ Apr 18	112¼ Feb 28	119⅜ Apr 18
----	Pillsbury Co 4⅝s sf debs 1986	J-D	103¼	--	101½	--	101½	104½	-- ------	-- ------	-- ------	-- ------
----	Pillsbury Mills 3⅛s debs 1972	J-D	93¾	--	93½	--	93	--	-- ------	-- ------	93½ Mar 18	94⅛ Mar 11
	Pitts Bessemer & L Erie RR—											
----	1st mtge 2⅞s series A 1996	J-D	74½	--	74½	--	74½	--	-- ------	-- ------	-- ------	-- ------
	Pitts Cin Chic & St L Ry—											
----	Cons gtd 4½s ser I 1963	F-A	99¾	--	99¾	--	99¾	--	-- ------	-- ------	-- ------	-- ------
----	Cons gtd 4½s ser J 1964	M-N	--	--	99¾	--	99¾	--	-- ------	-- ------	99¼ Jan 30	99¾ Jan 30
	Pgh Cinc Chic & St Louis RR											
30,000	General 5s series A 1970	J-D	93	94	98	Sale	96¾	Sale	96¾ Apr 26	98¾ Apr 10	94 Jan 3	98¾ Mar 1
78,000	General 5s series B 1975	A-O	90⅛	--	95½	Sale	95⅝	96⅛	95⅜ Apr 25	96¼ Apr 15	91⅛ Jan 9	96¼ Apr 15
32,000	Gen mtge 3⅜s ser E 1975	A-O	71½	--	74	--	74¾	Sale	74 Apr 15	74¾ Apr 25	71¾ Jan 9	74¾ Apr 25
2,000	Pgh Consolid'n Coal 3½s '65	J-J	98¼	--	98⅝	--	98⅝	--	98⅝ Apr 11	98⅝ Apr 11	98⅝ Jan 14	99¼ Feb 11
43,000	Pittsburgh Plate Glass 3s 1967	A-O	97⅛	--	97¼	Sale	97½	Sale	97⅛ Apr 5	97½ Apr 5	97⅛ Apr 5	98 Jan 10
	Pittsburgh & West Virginia Ry											
----	3⅞s series A 1984	M-S	--	--	70	78	70	78	-- ------	-- ------	-- ------	-- ------
	Pittsburgh Youngstown & Ashtabula Ry—											
----	1st gen 5s ser C 1974	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st 4½s series D 1977	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	Planation Pipe Line 3¾s 1970	M-S	88¼	--	88¼	--	88¼	--	-- ------	-- ------	88¼ Jan 25	88¼ Jan 25
5,000	3½s s f debentures 1986	A-O	88	--	88	--	89	Sale	89 Apr 30	89 Apr 30	89 Apr 30	89 Apr 30
	Potomac Electric Power—											
----	1st mtge 3¼s 1977	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,000	1st mortgage 3s 1983	J-J	76	--	--	84½	--	84½	84 Apr 24	84 Apr 24	83½ Mar 8	84 Apr 24
----	1st mortgage 2⅞s 1984	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
24,000	Procter & Gamble 3⅞s 1981	M-S	96¼	97¾	97	100	95¾	Sale	95¾ Apr 30	98 Apr 8	95¾ Apr 30	98 Feb 21
	Public Service E & G Co—											
289,000	3s debentures 1963	M-N	99½	Sale	99 11/32	Sale	99 12/32	Sale	99½ Apr 15	99 11/32 Apr 26	99½ Jan 2	99⅞ Mar 4
26,000	1st & ref mtge 3¼s 1968	J-J	95⅜	--	96⅜	Sale	96	96⅝	96⅜ Apr 1	96⅞ Apr 9	95⅜ Jan 14	97 Feb 6
15,000	1st & ref mtge 5s 2037	J-J	108	110¾	108½	--	108⅜	--	108⅜ Apr 24	108½ Apr 22	108 Jan 18	108½ Feb 19
2,000	1st & ref mtge 8s 2037	J-D	166	--	160	--	170	--	170 Apr 15	170 Apr 15	170 Feb 1	170 Feb 1
5,000	1st & ref mtge 3s 1972	M-N	86¾	--	90½	92	--	--	92 Apr 29	92 Apr 19	90½ Feb 26	92 Jan 14
----	1st & ref mtge 2⅞s 1979	J-D	83¾	--	84¼	--	83¾	--	-- ------	-- ------	84¼ Jan 4	85 Jan 11
14,000	3⅜s debentures 1972	J-D	93¾	Sale	93¾	94⅛	93⅞	Sale	93¾ Apr 22	94⅛ Apr 5	93¾ Jan 2	94¼ Mar 15
5,000	1st & ref mtge 3¼s 1983	A-O	86⅛	--	86½	--	85½	86½	86¼ Apr 18	86¼ Apr 18	86¼ Apr 18	87½ Jan 7
23,000	3½s debentures 1975	A-O	92½	--	92¼	94½	92⅝	93½	92¼ Apr 5	93½ Apr 26	92¼ Mar 8	93½ Apr 26
51,000	4⅝s debentures 1977	M-S	101½	104	103⅛	104⅜	102½	103½	102¼ Apr 24	104⅜ Apr 8	102¼ Feb 8	105 Jan 31
7,000	Quaker Oats 2⅝s debs 1964	J-J	98⅝	--	98⅜	98⅞	98⅜	99⅛	98⅜ Apr 23	98½ Apr 4	98⅛ Feb 27	98⅝ Jan 4
122,000	Reading Co 3⅛s ser D 1995	M-N	45	Sale	51½	Sale	51	Sale	51 Apr 29	52 Apr 17	45 Jan 2	52 Apr 17
75,000	Republic Steel 4⅜s debs 1985	M-S	101¾	--	101¼	Sale	100¾	101½	101¼ Apr 1	102 Apr 2	101¼ Apr 1	102¾ Jan 11
12,000	Reynolds (R J) Tob 3s 1973	A-O	89½	--	91⅝	--	91	--	91 Apr 23	91⅝ Apr 3	89½ Jan 9	91⅝ Mar 26
7,000	Rheem Mfg Co 3⅞s debs 1975	F-A	85	--	85⅛	Sale	85⅛	--	85⅛ Apr 1	85⅝ Apr 4	85 Jan 21	85⅝ Apr 4
	Richfield Oil Corp—											
1,430,000	4⅜s conv subord debs 1983	A-O	120	122⅛	126½	Sale	131	Sale	126½ Apr 1	136½ Apr 15	122 Jan 3	136½ Apr 15
	Rochester Gas & Electric—											
4,000	4½s series D 1977	M-S	--	--	100	--	100	--	100 Apr 26	100 Apr 26	100 Apr 26	100 Apr 26
16,000	Gen mtge 3¼s ser J 1969	M-S	94	--	94¾	--	94¾	96	94¾ Apr 10	94¾ Apr 10	94¾ Feb 14	95¾ Jan 25
	Rohr Aircraft Corp—											
207,000	5¼s conv subord debs 1977	J-J	109¾	Sale	107½	Sale	109	Sale	107 Apr 4	109½ Apr 15	106 Mar 1	110⅜ Jan 25
	Royal McBee Corp—											
88,000	6¼s conv subord debs 1977	J-D	104	Sale	104	105	104¾	105	103½ Apr 3	105½ Apr 23	102 Jan 2	105½ Mar 13
----	Saguenay Power 3s ser A 1971	M-S	88½	--	90¼	--	90¼	--	-- ------	-- ------	90¼ Mar 29	90¼ Mar 29
3,000	St Lawr & Adirondack 5s 1996	J-J	61	69	67½	--	67½	--	68½ Apr 19	68½ Apr 19	62¼ Jan 3	70½ Mar 18
----	2nd gold 6s 1996	A-O	66⅛	71	74⅛	--	74¼	--	-- ------	-- ------	64½ Feb 4	71⅛ Mar 21
	St Louis-San Fran Ry—											
201,000	1st mtge 4s series A 1997	J-J	76½	Sale	79¼	Sale	80¾	Sale	79 Apr 3	82 Apr 26	76½ Jan 2	82 Apr 26
179,000	△2nd inc M 4½s A Jan 2022	May	74⅛	Sale	79¾	80¼	76¾	Sale	d75¾ Apr 9	81 Apr 4	74 Jan 2	81 Apr 4
----	1st mtge 4s series B 1980	M-S	72	--	79½	87	--	84¼	-- ------	-- ------	84¼ Feb 14	84¼ Feb 14
324,000	△5s inc debs ser A Jan 2006	M-N	69¼	Sale	77½	Sale	79	Sale	77⅜ Apr 1	79¼ Apr 24	69¼ Jan 2	79¼ Apr 24
	St Louis Southwestern Ry—											
6,000	1st 4s bonds ctfs 1989	M-N	89	92½	91⅞	--	91	--	92 Apr 11	92⅛ Apr 26	89 Jan 7	92¼ Feb 11
2,000	2nd gold 4s inc bd Nov 1989	J-J	80¼	--	80¼	--	80¼	--	80¼ Apr 15	81 Apr 23	80¼ Apr 15	81 Apr 23
2,000	St Paul & Duluth RR 4s 1968	J-D	92½	97½	94	97½	94½	97⅜	94⅛ Apr 10	94⅛ Apr 10	94⅛ Apr 10	94⅛ Apr 10
----	St Paul Un Dep 3⅛s ser B '71	A-O	85½	--	87⅝	--	87⅝	--	-- ------	-- ------	85½ Jan 29	87⅝ Mar 17
	Scioto Val & New Eng RR—											
3,000	1st guaranteed 4s 1989	M-N	90⅛	91	94⅝	--	88	--	94⅝ Apr 17	94⅝ Apr 17	91 Jan 30	94⅝ Mar 27
1,855,000	Scott Paper 3s conv debs 1971	M-S	127	Sale	127	Sale	138	Sale	126½ Apr 1	141¼ Apr 26	120½ Mar 19	141¼ Apr 26
----	Scovill Mfg 4¾s debs 1982	J-J	99	--	100	--	100	--	-- ------	-- ------	-- ------	-- ------
	Seaboard Air Line RR Co—											
6,000	1st mtge 3s series B 1980	M-N	79⅜	81	80⅛	--	80⅛	--	80⅛ Apr 8	80⅛ Apr 8	79⅜ Jan 9	80⅛ Jan 22
----	3⅞s s f debentures 1977	M-S	87	--	87¼	--	97¼	--	-- ------	-- ------	87¼ Feb 11	87¼ Feb 11
	Seaboard Finance—											
7,000	5¼s debentures 1980	J-J	103⅝	--	104⅛	--	103½	--	103½ Apr 26	104½ Apr 22	102¼ Feb 20	106 Jan 28
	Seagram (Jos E) & Sons—											
67,000	2½s debentures 1966	J-D	94⅞	96¾	96	--	96½	--	96½ Apr 10	96½ Apr 10	95¼ Jan 22	96½ Apr 10
7,000	3s debentures 1974	J-D	86½	--	86½	--	86½	--	86¾ Apr 23	86¾ Apr 23	86¾ Apr 23	86¾ Apr 23
	Sears Roebuck Acceptance Corp											
134,000	4⅝s debentures 1972	F-A	102½	Sale	103	103¾	102⅞	Sale	102½ Apr 10	103½ Apr 19	102½ Jan 2	104 Jan 15
85,000	4⅝s subord debs 1977	M-N	100¼	102½	102⅝	Sale	102⅝	Sale	101⅜ Apr 17	103½ Apr 9	101 Jan 23	103½ Feb 19
31,000	5s debentures 1982	J-J	106	107	105¾	Sale	106⅝	Sale	105 Apr 1	106¾ Apr 5	105 Jan 9	106¾ Mar 5
210,000	Sears Roebuck & Co 4¾s 1983	F-A	105⅜	Sale	105	Sale	105¼	Sale	104⅝ Apr 4	105½ Apr 15	104½ Jan 8	105½ Apr 15
	Seiberling Rubber Co—											
46,000	5s conv subord debs 1979	J-J	78⅝	79	78⅛	79	81	82	78⅛ Apr 2	82 Apr 29	78 Jan 30	82 Apr 29

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Federal Reserve Bank of St. Louis

Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
----	Service Pipe Line 3.20s___1982	A-O	90⅞	--	92¼	--	92	Sale	92 Apr 30	92 Apr 30	90⅞ Jan 10	92½ Mar 7
90,000	Shell Oil Co 4⅝s debs___1986	F-A	105½	Sale	104	106	104¼	105¾	104⅛ Apr 15	105 Apr 2	104⅛ Apr 15	105¾ Feb 19
58,000	Shell Union Oil 2½s debs_1971	A-O	90¼	91	90	91	89	Sale	89 Apr 30	90½ Apr 4	89 Apr 30	90½ Mar 20
	Sinclair Oil Corp—											
1,353,000	4⅜s conv subord debs__1986	J-D	101⅛	Sale	102	Sale	103¾	Sale	101⅝ Apr 16	103¾ Apr 30	100⅝ Jan 3	103¾ Apr 30
10,000	Skelly Oil 2¾s debs_____1965	J-J	99¼	--	99¼	--	99⅛	--	99⅛ Apr 16	99½ Apr 16	99⅛ Apr 16	99½ Mar 6
	Smith-Corona Marchant—											
232,000	5¼s conv subord debs__1979	J-J	102¼	Sale	100	Sale	101½	105	100 Apr 1	102⅝ Apr 23	100 Mar 25	108 Jan 29
18,000	Socony-Vacuum Oil 2½s__1976	J-D	84⅛	85	84¼	Sale	83½	85½	83½ Apr 16	84¼ Apr 1	83 Jan 15	85 Feb 9
6,000	South & Nor Ala gtd 5s__1963	A-O	100½	101	100½	--	100	Sale	99⅝ Apr 26	100½ Apr 10	99⅝ Apr 26	100½ Jan 24
	Southern Bell & Tel & Tel—											
44,000	3s debentures_____1979	J-J	86⅝	Sale	86⅛	Sale	84½	Sale	82½ Apr 18	86⅛ Apr 1	82½ Apr 18	86¾ Jan 3
18,000	2¾s debentures_____1985	F-A	77	80	78½	80	77½	78½	77½ Apr 25	79½ Apr 11	77½ Apr 25	80¼ Jan 11
5,000	2⅞s debentures_____1987	J-J	--	--	79½	--	79½	--	79½ Apr 3	79½ Apr 3	79½ Jan 22	79½ Jan 22
	Southern California Edison—											
----	3¼s conv debs_____1970	J-J	218	--	222	--	220	--	-- ------	-- ------	232 Feb 14	238 Jan 29
----	South'n Indiana Ry 2¾s_1994	J-J	56	60	61¼	65	63	65	-- ------	-- ------	59 Feb 6	63½ Mar 8
	Southern Natural Gas Co—											
6,000	4½s conv s f debs_____1973	J-J	130	--	152	--	151	--	162 Apr 16	165 Apr 25	150 Jan 22	165 Apr 25
	Southern Pacific—											
276,000	(Oregon Lines) 4½s___1977	M-S	99½	100¼	100½	Sale	100¼	Sale	100⅛ Apr 15	101⅛ Apr 16	99¼ Jan 4	101¼ Feb 27
393,000	Gold 4½s_____1969	M-N	103¼	Sale	102⅜	Sale	102⅛	Sale	102 Apr 11	102¾ Apr 22	102 Jan 8	103¼ Jan 2
193,000	Gold 4½s_____1981	M-N	97½	Sale	97¾	Sale	97½	98	96¾ Apr 22	98 Apr 25	96 Jan 17	98 Feb 7
----	San Fran Term 3⅜s A_1975	J-D	86¾	--	86¾	--	86¾	--	-- ------	-- ------	86¾ Jan 21	86¾ Jan 21
	Southern Pacific RR Co—											
2,000	1st mtge 2⅞s ser E____1986	J-J	74	--	75⅛	76	75⅛	--	75⅛ Apr 22	76 Apr 15	74 Jan 23	76 Apr 15
1,000	1st mtge 2¾s ser F____1996	J-J	61	--	61⅜	--	62⅛	63⅛	62⅛ Apr 23	62⅛ Apr 23	61 Jan 3	62½ Jan 29
20,000	1st mtge 5¼s ser H____1983	A-O	105⅛	--	104¾	105½	104¾	107	104⅞ Apr 2	105⅝ Apr 4	102⅜ Mar 13	107 Feb 7
87,000	Southern Ry 1st cons 5s__1994	J-J	105⅛	Sale	105½	Sale	105¾	Sale	105 Apr 2	106 Apr 15	105 Apr 2	108 Feb 25
----	1st mtge coll tr 4½s__1988	F-A	95⅝	--	97⅛	--	97⅛	99	-- ------	-- ------	-- ------	-- ------
2,000	Memphis Div 1st g 5s__1996	J-J	102½	--	103½	--	100	--	100 Apr 15	100 Apr 15	100 Apr 15	104¼ Mar 12
----	New Orl & N'east 3¾s_1977	M-N	85	--	86	--	86	--	-- ------	-- ------	-- ------	-- ------
	Southwestern Bell Telephone—											
45,000	2¾s debentures_____1985	A-O	80	85	79	80½	77	79½	77 Apr 17	79 Apr 2	77 Apr 17	81 Jan 9
----	3⅛s debentures_____1983	M-N	84	--	84	86½	83	86½	-- ------	-- ------	84½ Jan 25	84½ Jan 25
	Spiegel Inc—											
846,000	5s conv subord debs____1984	J-D	114	116	113⅝	Sale	120	Sale	113⅝ Apr 1	123⅛ Apr 8	100 Mar 6	123⅛ Apr 8
95,000	5¼s debentures_____1983	A-O	103¾	Sale	104¼	104¾	104⅛	Sale	104 Apr 9	105 Apr 17	103⅜ Jan 25	105 Apr 17
71,000	Standard Oil of Cal 4⅜s_1983	J-J	102½	Sale	103	Sale	101½	102⅞	101 Apr 18	103 Apr 1	101 Apr 18	103¼ Jan 3
	Standard Oil (Indiana)—											
41,000	3⅛s conv debs_____1982	A-O	88⅛	--	88⅛	Sale	88	88½	88 Apr 2	90 Apr 3	88 Feb 21	90½ Jan 25
185,000	4½s debentures_____1983	A-O	103⅞	Sale	103½	Sale	102¼	Sale	102¼ Apr 29	103¾ Apr 2	102¼ Apr 29	104⅜ Jan 18
	Standard Oil Co (N J)—											
125,000	2⅝s debentures_____1971	M-N	87½	88½	88¾	Sale	87⅞	88¾	87⅜ Apr 24	88¾ Apr 1	87⅜ Apr 24	89¼ Jan 30
42,000	2¾s debentures_____1974	J-J	88	88½	88½	Sale	88	Sale	88 Apr 8	88½ Apr 1	88 Jan 8	89¼ Feb 7
	Standard Oil Co (Ohio)—											
41,000	4¼s s f debentures____1982	J-J	100½	--	98	101¼	100⅞	Sale	99⅛ Apr 18	100⅞ Apr 30	99⅛ Apr 18	100⅞ Apr 30
45,000	Stauffer Chemical 3⅞s__1973	M-S	97⅝	--	98¼	--	97½	--	98 Apr 10	98½ Apr 3	98 Apr 10	99 Jan 31
	Stokely-Van Camp Inc—											
107,000	4¼s conv subord debs_1982	M-S	95½	Sale	96½	Sale	96	Sale	95¾ Apr 24	97½ Apr 9	94¼ Jan 16	100 Jan 24
85,000	Sunray DX Oil 4¼s debs_1987	M-N	100¾	101¼	100½	Sale	100	Sale	99¼ Apr 22	100½ Apr 1	99¼ Apr 22	101¼ Jan 9
3,000	Sunray Oil Corp 2⅞s debs_1966	J-J	97½	--	98	--	98¼	--	98¼ Apr 17	98¼ Apr 17	97½ Jan 30	98¼ Mar 26
11,000	Superior Oil 3¾s debs___1981	J-J	95⅛	96	95	95⅞	94½	95⅜	94½ Apr 29	95 Apr 3	94½ Apr 29	96 Mar 11
10,000	Surface Transit Inc 6s___1971	M-N	98¾	Sale	98½	99⅞	98⅝	100	98⅝ Apr 3	99⅛ Apr 16	98⅜ Jan 11	100 Feb 15
3,000	Swift & Co 2⅝s debs____1972	J-J	89¾	--	92⅛	--	90	91¼	90½ Apr 26	93 Apr 16	89¾ Jan 16	93 Apr 16
----	2⅞s debentures_____1973	M-N	91	--	91½	--	91½	--	-- ------	-- ------	91¼ Jan 29	91¼ Jan 29
	Symington Wayne Corp—											
821,000	4¾s conv sub debs___1982	A-O	109	Sale	114⅛	Sale	118	Sale	113⅝ Apr 5	124 Apr 17	109 Jan 3	124 Apr 17
	Talcott (James) Inc—											
----	5½s senior notes_____1979	J-D	105	--	104⅞	--	105⅜	--	-- ------	-- ------	105⅛ Jan 8	105⅛ Jan 8
53,000	5s capital conv notes__1979	J-D	155	160	148	149	159	--	144⅞ Apr 19	154 Apr 24	144⅞ Apr 19	169 Jan 18
16,000	5½% senior notes_____1980	J-D	105½	--	105	--	105¼	--	105 Apr 2	105½ Apr 29	104½ Mar 5	105½ Jan 8
69,000	Tandy Corp 6½s debs____1978	J-J	--	--	93	Sale	92⅞	Sale	92 Apr 5	93 Apr 1	91⅛ Feb 14	94½ Mar 4
	Term RR Assn of St Louis											
1,000	Ref & imp M 4s ser C_2019	J-J	81⅛	88	82¼	84	82¼	93	84 Apr 17	84 Apr 17	82¼ Feb 29	87 Mar 22
6,000	Ref & imp 2⅞s ser D_1985	A-O	79¼	80	79½	--	78	--	79 Apr 22	79½ Apr 16	79 Apr 22	80 Feb 15
73,000	Texas Co 3⅝s debs_____1983	M-N	93½	Sale	93¼	Sale	92	93	92 Apr 15	93¼ Apr 1	92 Apr 15	94¼ Jan 24
168,000	Texas Corp 3s debs_____1965	M-N	98⅝	Sale	98¾	Sale	98½	Sale	98½ Apr 26	99¼ Apr 3	98¼ Jan 4	99¼ Mar 11
	Texas & New Orl RR Co—											
6,000	1st & ref M 3¼s ser B_1970	A-O	88	--	89	90½	89	91	89 Apr 8	89 Apr 8	88 Jan 7	90½ Feb 19
5,000	1st & ref M 3⅜s ser C_1990	A-O	70	--	72	74	72	74	72 Apr 15	72 Apr 15	70¼ Feb 4	72 Feb 28
14,000	Texas & Pacific 1st g 5s_2000	J-D	92½	--	98½	Sale	100⅛	--	98½ Apr 1	100⅛ Apr 23	92⅜ Jan 7	100⅛ Apr 23
65,000	Gen & ref M 3⅞s ser E_1985	J-J	68	70½	79½	80	79	Sale	79 Apr 8	80½ Apr 23	70 Jan 4	80½ Apr 23
	Texas Pacific-Missouri Pacific											
----	Term RR of N O 3⅜s__1974	J-D	80	--	80	--	80⅝	--	-- ------	-- ------	80 Mar 27	80 Mar 27
94,000	Thompson Products 4⅞s_1982	F-A	114	Sale	113½	114½	116	119	112 Apr 5	120 Apr 25	112 Apr 5	120 Apr 25
	Thompson Ramo Wooldridge—											
6,000	5¼s debentures_____1986	J-J	103	--	104¾	--	104	--	104 Apr 15	104 Apr 15	104 Mar 4	105 Jan 15
20,000	Tidewater Oil 3½s_____1986	A-O	87	Sale	88	88¾	87	88⅞	88 Apr 5	88¼ Apr 19	87 Jan 2	88¼ Apr 19
	Trans World Airlines—											
1,104,000	△6½s sub inc debs_____1978	J-D	73¼	Sale	73¾	Sale	82	Sale	73¾ Apr 1	82½ Apr 29	70½ Jan 23	82½ Apr 29
31,000	Union Elec of Mo 3⅜s___1971	M-N	94⅝	95⅜	94	Sale	93½	Sale	93½ Apr 2	94 Apr 1	93½ Apr 2	95⅛ Feb 20
14,000	1st mtge & coll tr 2¾s_1975	A-O	84	--	85	86¾	85	85¼	85 Apr 22	85¼ Apr 16	84½ Feb 6	85¼ Apr 16
5,000	3s debentures_____1968	M-N	94⅛	--	94⅛	--	94⅛	--	94½ Apr 5	94½ Apr 5	94½ Apr 5	94½ Apr 5
----	1st mtge & coll tr 2⅞s_1980	J-D	78¼	85½	--	--	--	--	-- ------	-- ------	83 Jan 18	83 Jan 18
17,000	1st mtge & coll tr 3¼s_1982	M-N	87	--	87⅛	Sale	86	88¼	87 Apr 16	87⅛ Apr 1	87 Apr 16	88⅛ Feb 27
	Union Oil of California—											
2,000	2¾s debentures_____1970	J-D	89½	Sale	91	--	91	--	91 Apr 22	91 Apr 23	89½ Jan 2	91 Feb 20
5,000	4⅞s debentures_____1986	J-D	104½	106½	104	--	104½	Sale	104½ Apr 30	104⅝ Apr 9	104½ Feb 11	105⅜ Mar 1
661,000	4¼s conv subord debs__1991	J-D	118½	Sale	117	Sale	119	Sale	116½ Apr 1	119 Apr 16	114½ Mar 1	119½ Jan 4
12,000	Union Pacific RR 2⅞s___1976	F-A	84½	90	86¼	--	86¼	87	86¼ Apr 2	86¾ Apr 24	84⅞ Jan 8	86¾ Apr 24
47,000	Ref mtge 2½s ser C___1991	M-S	69¾	Sale	70⅛	71	71	71½	70⅛ Apr 2	71 Apr 10	69⅝ Jan 11	71 Apr 10
----	Union Tank Car Co 4¼s_1973	A-O	99¼	101	100¼	--	99¾	--	-- ------	-- ------	99½ Jan 31	100½ Mar 20
5,000	5s s f debentures_____1986	F-A	104¾	105½	106	--	106½	--	106 Apr 17	106 Apr 17	104 Feb 14	106 Feb 19
	United Air Lines Inc—											
663,000	4⅞s conv subord debs__1985	J-D	120½	Sale	125¾	Sale	132	Sale	125¾ Apr 1	132 Apr 30	119 Mar 11	132 Apr 30
----	United Biscuit 2¾s debs_1966	A-O	95	--	94¾	--	94¾	--	-- ------	-- ------	-- ------	-- ------
----	3⅜s debentures_____1977	M-S	92½	--	90	--	90	--	-- ------	-- ------	93 Jan 3	93 Jan 3
----	United Gas Corp 2¾s____1970	J-J	89½	--	90⅞	--	90⅞	--	-- ------	-- ------	89½ Jan 23	90⅞ Mar 26
29,000	1st mtge & coll tr 3⅝s_1971	J-J	96	Sale	96⅞	Sale	96⅞	Sale	96¾ Apr 23	96⅞ Apr 1	96 Jan 2	97 Jan 23
23,000	1st mtge & coll tr 3½s_1972	F-A	94	--	95⅛	--	94½	--	94¼ Apr 17	94¾ Apr 4	94⅛ Jan 11	97 Mar 26
----	1st mtge & coll tr 3⅜s_1975	M-N	93⅛	--	92⅛	--	92⅛	--	-- ------	-- ------	-- ------	-- ------
13,000	4⅜s s f debentures____1972	A-O	100¾	--	100	101	99¾	Sale	99¾ Apr 30	100 Apr 17	99¾ Apr 30	101⅛ Feb 6
1,000	3¾s s f debentures____1973	A-O	91⅝	--	91⅝	--	91⅝	--	91⅝ Apr 25	91⅝ Apr 25	91⅝ Apr 25	91⅝ Apr 25
27,000	1st mtge & col ltr 4½s_1977	M-S	102	Sale	102¼	102⅞	101¾	103	101½ Apr 17	102 Apr 3	101½ Mar 5	103¼ Feb 18
83,000	1st mtge & coll tr 4¼s_1978	M-S	101	Sale	99½	Sale	--	99½	99½ Apr 1	101⅛ Apr 11	99¼ Feb 20	101⅜ Jan 14
62,000	4⅝s s f debentures____1978	J-J	102	103	--	104¼	101½	Sale	101½ Apr 30	102⅞ Apr 2	101½ Feb 1	103¼ Jan 17
7,000	1st mtge & coll tr 5s___1980	M-N	104½	105⅞	104½	--	104½	--	104½ Apr 5	105 Apr 8	104½ Jan 21	106 Jan 14
----	5⅛s s f debentures____1980	M-N	103¾	105¼	104⅝	106	104	105½	-- ------	-- ------	104½ Jan 7	105½ Jan 9
98,000	1st mtge & coll tr 4⅝s_1982	J-D	103	104	--	104¼	102⅝	Sale	101½ Apr 19	103¾ Apr 10	101½ Apr 19	105 Mar 27
	United States Freight Co—											
539,000	5s conv subord debs____1981	A-O	139	Sale	149	Sale	152	Sale	148¼ Apr 10	153 Apr 24	132 Feb 12	153 Apr 24
3,000	U S Rubber Co 2⅝s deb__1976	M-N	85	--	86½	88½	86½	88½	86½ Apr 2	86½ Apr 2	85 Jan 8	86½ Jan 24
2,000	2⅝s debentures_____1967	A-O	93⅛	--	93⅛	--	93⅝	--	93⅛ Apr 11	93⅛ Apr 11	93⅛ Jan 9	93⅛ Jan 9
	United States Steel Corp—											
327,000	4s s f debentures_____1983	J-J	97¾	Sale	97⅞	Sale	97¼	Sale	96 Apr 15	97⅞ Apr 1	96 Apr 15	98⅝ Jan 15
285,000	4½s s f debentures_____1986	A-O	103⅝	Sale	103¼	Sale	103¼	Sale	102¼ Apr 18	103¾ Apr 2	102¼ Apr 18	104⅜ Jan 11

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For footnotes, see page 95.

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New York Stock Exchange—Stocks

Monthly and Yearly Record

RANGE OF STOCK PRICES FOR APRIL

Stock Sales—	1963	1962	Stock Sales—	1963	1962
April (Shares)	106,521,874	65,255,742	Jan. 1 to April 30 (Shares)	361,106,354	280,753,414

NOTICE—Cash and deferred delivery sales are disregarded in the month's range unless they are the only transactions of the month, and when selling outside of the regular monthly range 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.

Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
4,200	21,700	Abacus Fund	1	40¼	Sale	41¼	Sale	42	Sale	41¼ Apr 1	42⅜ Apr 26	39¾ Jan 7	42⅜ Apr 26
42,500	165,400	Abbott Laboratories	5	76¼	Sale	89	Sale	87¾	Sale	88¼ Apr 2	97¾ Apr 30	72⅞ Jan 17	97¾ Apr 30
58,500	243,100	A B C Vending Corp	1	13	Sale	12⅞	Sale	13⅛	Sale	12½ Apr 3	13⅜ Apr 8	12¼ Mar 26	14⅝ Jan 14
37,600	172,400	ACF Industrial Inc	25	77	Sale	83½	Sale	89½	Sale	83¼ Apr 1	92 Apr 15	74¾ Jan 4	92 Apr 15
17,300	68,400	Acme Markets Inc	1	71½	Sale	70	Sale	72⅜	Sale	68¼ Apr 4	72⅜ Apr 25	68¼ Feb 28	80 Jan 15
71,000	173,200	Acme Steel Co	10	13¾	Sale	15¼	Sale	17½	Sale	15⅛ Apr 2	17⅞ Apr 22	13¾ Jan 2	17⅞ Apr 22
25,800	105,900	Adams Express Co	1	25⅛	Sale	25½	Sale	26¼	Sale	25⅜ Apr 1	26⅞ Apr 23	25 Mar 1	27 Jan 24
24,300	83,900	Adams-Millis Corp	*	12⅛	Sale	11⅛	Sale	10¼	Sale	10 Apr 4	11⅛ Apr 1	10 Apr 4	13⅞ Jan 24
75,100	327,000	Addressograph Multig	2.50	50¼	Sale	47¾	Sale	44⅝	Sale	44¼ Apr 30	49¾ Apr 8	43⅜ Mar 18	54¾ Feb 6
78,700	338,600	Admiral Corp	1	11⅞	Sale	14⅝	Sale	14⅞	Sale	14⅜ Apr 3	15⅜ Apr 8	11¾ Jan 3	15¾ Jan 28
14,400	54,700	Aeroquip Corp	1	23½	Sale	23⅞	Sale	23	Sale	22⅝ Apr 15	23⅞ Apr 1	22¼ Mar 4	26¾ Jan 8
28,700	104,300	Air Control Products	50c	14¼	Sale	15	Sale	16⅛	Sale	14⅞ Apr 1	15¾ Apr 26	14⅛ Jan 3	16¾ Apr 26
66,200	278,700	Air Products & Chemicals	1	63¼	Sale	62¼	Sale	58	Sale	56 Apr 18	62¼ Apr 1	56 Apr 18	65 Jan 4
107,700	330,800	Air Reduction Inc	*	55⅛	Sale	58	Sale	57	Sale	56⅝ Apr 26	61¾ Apr 16	54⅛ Jan 2	61¾ Apr 16
25,800	103,900	A J Industries	2	3¾	Sale	3⅝	Sale	3½	Sale	3½ Apr 4	3¾ Apr 1	3½ Apr 4	4⅛ Jan 14
8,200	35,200	Alabama Gas Corp	2	37⅛	Sale	35¾	Sale	36	Sale	35⅛ Apr 3	36 Apr 29	35 Feb 12	38⅛ Jan 8
58,400	224,100	Alco Products Inc	1	19⅝	Sale	23	Sale	21⅞	Sale	21⅞ Apr 30	23¼ Apr 1	19 Jan 3	23⅜ Mar 29
119,900	394,600	Aldens Inc common	5	29	Sale	28¼	Sale	29	Sale	28 Apr 1	30½ Apr 8	26⅞ Mar 26	30½ Jan 29
150	220	4½% preference	100	91½	Sale	93¼	95½	91	93	92¼ Apr 24	93⅜ Apr 16	91 Jan 9	93½ Jan 22
60,200	392,000	Alleghany Corp common	1	11¼	Sale	10	Sale	10	Sale	9¾ Apr 4	10⅝ Apr 8	9¾ Apr 4	13 Jan 11
34,300	84,600	6% conv preferred	10	34	Sale	32¾	Sale	32½	Sale	32⅛ Apr 17	34½ Apr 8	32⅛ Apr 17	42½ Jan 11
90,000	296,500	Allegheny Ludlum Steel	1	32¾	Sale	36½	Sale	35¼	Sale	34¾ Apr 30	38⅛ Apr 15	32¾ Jan 2	38½ Jan 23
48,000	182,700	Allegheny Power System	5	48¾	Sale	49¾	Sale	50⅞	Sale	49⅛ Apr 2	51 Apr 30	47⅝ Jan 3	52¾ Jan 28
210	1,990	Alleg & West RR 6% gtd	100	93	Sale	100	Sale	100½	103	100 Apr 1	103 Apr 2	93 Jan 2	103 Apr 2
23,900	55,700	Allen Industries Inc	1	19¾	Sale	21⅞	Sale	25⅝	Sale	21⅞ Apr 1	26 Apr 16	19¾ Jan 2	26 Apr 16
293,000	952,000	Allied Chemical Corp	9	44⅛	Sale	45¼	Sale	50⅛	Sale	45⅛ Apr 1	50⅜ Apr 30	42¼ Mar 4	50⅜ Apr 30
9,000	27,600	Allied Kid Co	5	13⅛	Sale	13¾	14	13¾	14⅛	13⅞ Apr 2	15 Apr 4	13⅛ Jan 2	15 Apr 4
6,400	26,400	Allied Mills Inc	*	40¾	Sale	43	44	43	43¾	42½ Apr 2	44½ Apr 15	40 Jan 2	45 Mar 4
15,700	91,200	Allied Products Corp	5	7¼	Sale	8¼	Sale	8½	Sale	8⅛ Apr 3	8⅞ Apr 8	7 Feb 15	9⅜ Mar 11
36,400	159,600	Allied Stores Corp com	*	49⅝	Sale	55	Sale	55½	Sale	54⅞ Apr 1	57⅞ Apr 18	49⅝ Jan 2	57⅞ Apr 18
380	3,520	4% preferred	100	88½	Sale	88	89	90	Sale	89 Apr 2	90¾ Apr 8	87½ Feb 15	91 Jan 17
54,300	198,800	Allied Supermarkets Inc	1	11⅞	Sale	12½	Sale	13	Sale	12⅜ Apr 1	13⅜ Apr 11	11⅞ Jan 2	13⅞ Jan 10
243,000	694,900	Allis-Chalmers Mfg com	10	14⅝	Sale	15⅝	Sale	18	Sale	15½ Apr 1	18½ Apr 15	14⅝ Jan 2	18½ Apr 15
500	2,300	4.08% conv preferred	100	88½	89	92	94½	91½	94	92 Apr 23	96 Apr 16	89 Jan 3	96 Apr 16
53,000	184,000	Alpha Portland Cement	10	16¾	Sale	18	Sale	18⅛	Sale	17⅜ Apr 30	19¼ Apr 16	16¼ Feb 28	19¼ Apr 16
42,000	126,800	Alside Inc	*	27	Sale	27¾	Sale	25¼	Sale	24¾ Apr 29	30 Apr 15	24¾ Apr 29	30⅜ Jan 8
427,100	1,317,100	Aluminium Ltd	*	20⅛	Sale	23⅝	Sale	26⅜	Sale	23⅝ Apr 1	26⅝ Apr 30	20⅛ Jan 2	26⅝ Apr 30
264,000	582,900	Aluminum Co of America	1	54⅝	Sale	53	Sale	57⅞	Sale	52 Apr 2	59⅛ Apr 26	51¼ Mar 22	60½ Jan 14
8,900	41,400	Amalgamated Sugar Co	*	23	Sale	26	Sale	26	Sale	25⅛ Apr 24	26 Apr 1	20¾ Jan 7	28¼ Feb 27
28,600	94,200	Amerace Corp	12.50	22½	Sale	24⅞	Sale	25¾	Sale	23½ Apr 3	26 Apr 29	22½ Jan 2	26 Apr 29
158,200	616,800	Amerada Petroleum	*	113½	Sale	124⅜	Sale	134¼	Sale	124⅜ Apr 1	138⅜ Apr 22	113⅛ Jan 2	138⅜ Apr 22
414,000	651,700	Amer Agri Chem (Del)	*	23⅝	Sale	32	Sale	41	Sale	29 Apr 2	42⅜ Apr 24	22½ Jan 16	42⅜ Apr 24
332,700	881,100	American Airlines com	1	18⅛	Sale	19¾	Sale	22½	Sale	19⅝ Apr 1	22½ Apr 30	17⅞ Jan 3	22½ Apr 30
1,100	2,900	3½% conv preferred	100	97½	103	101⅛	104⅞	104	Sale	99¼ Apr 16	104¾ Apr 23	97 Feb 11	109 Apr 24
46,600	278,500	American Bakeries Co	*	18	Sale	23⅜	Sale	25⅛	Sale	23⅜ Apr 1	25¼ Apr 30	17⅞ Jan 2	26 Feb 11
5,500	10,100	American Bank Note com	5	27½	29½	26¼	Sale	27	Sale	24¾ Apr 16	27 Apr 26	24¾ Apr 16	29¼ Jan 17
160	770	6% preferred	50	61	62½	63	64½	64¼	65½	62½ Apr 4	64¼ Apr 29	62 Jan 14	67 Feb 26
110,000	326,400	Amer Bosch Arma Corp	2	13½	Sale	15¾	Sale	15⅝	Sale	15⅜ Apr 1	16¾ Apr 23	13½ Jan 2	16¾ Apr 23
52,000	139,200	Amer Brake Shoe Co	*	48⅞	Sale	55⅜	Sale	54⅜	Sale	52⅛ Apr 25	58¾ Apr 4	48⅝ Jan 11	58¾ Apr 4
198,500	500,000	Amer Broadcasting-Paramount Theatres Inc	1	33⅝	Sale	33	Sale	31¾	Sale	31½ Apr 23	35 Apr 9	30¼ Mar 4	38¼ Jan 14
170,600	513,900	American Can com	12.50	45⅞	Sale	44	Sale	44½	Sale	43⅝ Apr 1	46½ Apr 11	43⅝ Apr 1	47⅜ Feb 1
6,800	42,800	7% preferred	25	40½	Sale	42	Sale	41⅝	Sale	41 Apr 23	42 Apr 1	40½ Jan 2	42½ Jan 30
28,000	100,600	American Cement Corp	5	—	—	10¾	Sale	11	Sale	10⅜ Apr 2	11 Apr 11	10⅜ Apr 2	11¾ Jan 22
14,000	44,500	American Chain & Cable	*	47¼	Sale	50⅞	Sale	53⅞	Sale	50⅜ Apr 3	53⅞ Apr 30	47¼ Jan 2	53⅞ Apr 30
27,000	98,000	Am Commerce Barge Line	3	21¼	Sale	22¼	Sale	21¼	Sale	21 Apr 29	22⅝ Apr 8	20 Jan 25	22⅝ Apr 8
13,600	27,700	American Consumer Indus	*	24¼	Sale	24¾	Sale	22½	23	22¼ Apr 15	24¾ Apr 1	22¼ Apr 15	28¼ Jan 24
1,400	15,700	Amer-Crystal Sugar com	10	40¼	41¼	47½	48¼	49¾	Sale	47¾ Apr 10	49¾ Apr 30	41⅞ Jan 3	50 Feb 27
220	1,940	4½% prior preferred	100	93	Sale	92	93½	90	93½	92 Apr 17	93 Apr 10	88¼ Mar 12	94 Jan 18
250,800	951,900	Amer-Cyanamid Co	10	49¼	Sale	54¼	Sale	58⅝	Sale	54¼ Apr 1	58⅞ Apr 24	47¾ Jan 2	58⅞ Apr 24
54,100	102,500	American Distilling Co	10	38½	Sale	40¾	Sale	38¾	Sale	38 Apr 29	41 Apr 10	38 Apr 29	44⅞ Jan 23
171,200	629,400	American Elec Power	6.50	35⅞	Sale	34⅜	Sale	36⅜	Sale	34¼ Apr 1	36¾ Apr 10	32⅜ Mar 1	36¾ Apr 10
24,400	137,200	American Enka Corp	5	58	Sale	60	Sale	—	—	58¼ Apr 4	64½ Apr 9	57¼ Jan 3	62⅜ Jan 18
139,100	‡143,800	When issued	2.50	—	—	30½	Sale	33⅞	Sale	29½ Apr 4	34⅜ Apr 22	29½ Apr 4	34⅜ Apr 22
212,500	510,200	Amer Export Lines Inc	40c	18⅛	Sale	25¼	Sale	27⅝	Sale	25 Apr 1	28¼ Apr 24	17⅞ Jan 2	28¼ Apr 24
137,900	582,791	Amer & Foreign Power	*	9	Sale	11⅛	Sale	12⅜	Sale	10 Apr 2	12⅜ Apr 24	8⅞ Jan 2	12⅜ Apr 24
36,100	150,800	Amer Harware Corp	12.50	36¼	Sale	38¾	Sale	43¾	Sale	38¾ Apr 1	44 Apr 29	34¾ Jan 30	44 Apr 29
199,800	711,700	American Home Products	1	52⅝	Sale	49⅞	Sale	56¾	Sale	49⅞ Apr 1	57¼ Apr 24	49⅜ Mar 25	58½ Jan 22
186,600	555,400	Amer Hospital Supply	*	22	Sale	20	Sale	22¼	Sale	19⅞ Apr 1	22¼ Apr 30	18⅝ Mar 21	23 Jan 4
6,900	17,100	American International	1	14⅝	15⅛	15	Sale	15⅝	Sale	15 Apr 1	16 Apr 24	15 Jan 3	16 Jan 23
28,500	108,900	Amer Invest Co of Ill com	1	20¼	Sale	21⅜	Sale	23	Sale	21⅛ Apr 1	23⅛ Apr 30	20⅛ Jan 2	23⅛ Apr 30
440	1,110	5¼% prior preferred	100	104	107	102	Sale	102¼	104	101⅞ Apr 2	103 Apr 26	101½ Mar 18	104 Jan 25
475,400	1,393,600	Amer Mach & Foundry— Common	1.75	20¾	Sale	20¾	Sale	20⅝	Sale	20 Apr 17	22¾ Apr 9	20 Apr 17	24¼ Feb 1
80	300	3.90% preferred	100	81	Sale	84	86½	85½	87	85½ Apr 15	86 Apr 10	81 Jan 2	85 Mar 14
134,200	441,800	Amer Mtal Climax Inc	1	31⅝	Sale	35¼	Sale	38	Sale	34½ Apr 11	39¼ Apr 26	30⅞ Jan 3	39¼ Apr 26
3,725	29,925	4¼% conv preferred	100	101	Sale	106¾	Sale	109	Sale	106½ Apr 1	109¾ Apr 26	101 Jan 2	109¾ Apr 26
48,500	108,900	American Metal Products	2	14½	Sale	16⅜	Sale	18⅜	Sale	16⅜ Apr 1	18½ Apr 22	14½ Jan 2	18½ Apr 22
9,600	31,400	American Meter Co	*	27½	Sale	27	27½	29	Sale	27 Apr 3	29 Apr 29	26½ Mar 18	29⅞ Jan 7
762,200	4,902,200	American Motors	1.66⅔	16¼	Sale	19⅜	Sale	19¾	Sale	19¼ Apr 4	21 Apr 9	16 Jan 2	23 Feb 14
90,500	277,700	American Natural Gas	10	41¾	Sale	42¼	Sale	41	Sale	40⅛ Apr 11	42⅜ Apr 1	39⅛ Feb 26	45¼ Jan 18
39,500	110,400	American News Co	*	23¼	Sale	22¾	Sale	21⅝	Sale	20⅛ Apr 9	23 Apr 1	20⅛ Apr 9	24⅞ Jan 24
14,000	43,400	American Optical Co	1	61⅜	Sale	63¼	Sale	68½	Sale	62½ Apr 11	70¾ Apr 22	61 Mar 7	70¾ Apr 22
373,100	2,331,800	Amer Photocopy Equip	*	11¾	Sale	11	Sale	10⅝	Sale	10⅜ Apr 5	11⅝ Apr 9	10½ Apr 5	15 Jan 25
85,100	281,300	Amer Potash & Chemical	*	30¾	Sale	27⅞	Sale	28⅛	Sale	27⅜ Apr 3	29⅛ Apr 9	27⅛ Mar 25	32½ Jan 7
233,100	653,300	Am Radiator & Stand San	5	12⅞	Sale	14¾	Sale	15¾	Sale	14⅝ Apr 10	16⅛ Apr 26	12¾ Jan 2	16¼ Apr 26
120	350	7% preferred	100	147½	150	153	154½	157	158	153 Apr 15	156 Apr 25	150 Jan 7	156 Apr 25
34,300	89,500	Am Research & Dev Corp	1	16¼	Sale	17⅞	Sale	21	Sale	17⅝ Apr 2	21¼ Apr 30	16¼ Jan 2	21¼ Apr 30
11,400	50,300	American Seating Co	10	30¼	Sale	33	Sale	33½	Sale	32 Apr 19	34 Apr 24	30¼ Jan 2	34¼ Feb 4
7,200	39,000	American Ship Building	*	9¼	Sale	10⅛	10⅜	10⅜	Sale	10⅜ Apr 19	11⅞ Apr 5	9¼ Jan 2	11⅞ Apr 5
120,300	258,000	Amer Smelt'g & Refin'g	*	57½	Sale	67¼	Sale	71⅛	Sale	66¾ Apr 2	72 Apr 26	56⅛ Jan 2	72 Apr 26
1,890	7,490	7% preferred	100	151	152¼	163⅛	Sale	156¼	Sale	156¼ Apr 30	163⅛ Apr 1	151 Jan 3	164 Mar 26
13,300	43,100	American Snuff Co com	8⅓	21¼	Sale	23⅞	Sale	25⅞	Sale	23⅛ Apr 9	26 Apr 25	21¼ Jan 2	26 Apr 25
120	1,000	6% non-cum pfd	100	125	127½	125½	127½	127	129	125 Apr 16	127½ Apr 29	125 Jan 4	127½ Apr 29
78,600	287,400	Amer-So African Inv Co Ltd	£1	26⅞	Sale	33⅞	Sale	32⅞	Sale	32 Apr 9	36¼ Apr 3	26½ Jan 3	36¼ Apr 3
41,900	279,100	Amer Sugar Refin com	25	40⅜	Sale	50½	Sale	52¾	Sale	49⅝ Apr 24	54¼ Apr 15	39¾ Jan 2	54¼ Apr 15
8,700	8,700	When issued	12.50	—	—	—	—	26½	Sale	25 Apr 24	27⅞ Apr 30	25 Apr 24	27⅞ Apr 30
56,500	56,500	5.44% preferred	12.50	—	—	—	—	13⅜	Sale	13¼ Apr 30	13½ Apr 22	13¼ Apr 30	13½ Apr 22
48,300	241,700	7% preferred	25	32⅝	Sale	39¼	Sale	—	—	39¼ Apr 1	40 Apr 19	37⅜ Jan 5	41½ Feb 15
439,900	1,871,000	American Tel & Tel	33⅓	116⅞	Sale	121⅝	Sale	124⅞	Sale	120½ Apr 1	125⅛ Apr 26	114½ Jan 2	125¼ Feb 7
452,500	1,577,000	American Tobacco— Common	6.25	29¼	Sale	30½	Sale	32	Sale	30¼ Apr 5	33⅞ Apr 17	28 Mar 1	33⅞ Apr 17
3,720	16,540	6% preferred	100	128	Sale	135¼	Sale	134	Sale	131¼ Apr 10	135¾ Apr 1	127½ Jan 2	136½ Mar 26
182,500	977,600	American Viscose Corp	25	60¾	Sale	60⅞	Sale	61⅞	Sale	59 Apr 1	63⅜ Apr 18	59 Apr 1	65⅝ Feb 6

For footnotes, see page 29.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
8,600	39,400	Amer Water Works Co com	5	22¼	Sale	24⅞	Sale	26½	Sale	24⅝ Apr 1	27¼ Apr 15	22¼ Jan 2	27¼ Apr 15
4,300	12,200	6% preferred	25	26⅞	27	28½	Sale	26	Sale	25½ Apr 18	28¾ Apr 2	25½ Apr 18	28¾ Apr 2
390	1,250	5½% preferred	25	26	26½	26¼	26¾	26¾	27⅛	26 Apr 15	27⅛ Apr 24	26 Jan 9	27⅛ Apr 24
320	1,310	5% preferred	25	25	26	26⅛	Sale	25	27	26 Apr 1	26⅛ Apr 1	25 Jan 16	26¼ Feb 7
4,100	11,600	5% preference	25	24	Sale	24¼	24⅝	24¼	Sale	24¼ Apr 5	24⅞ Apr 30	24 Jan 2	25 Jan 29
214,300	524,700	Amer Zinc Lead & Smelt	1	13½	Sale	21¼	Sale	23⅛	Sale	20½ Apr 4	23¼ Apr 3	13⅛ Jan 18	23¼ Apr 3
7,200	24,300	Ametek Inc	*	46½	Sale	43	Sale	46¼	46¾	43 Apr 1	48¼ Apr 15	42 Mar 19	48¼ Jan 30
55,400	191,400	AMP Inc endorsed shs	1	25½	Sale	29	Sale	30	Sale	28½ Apr 1	31½ Apr 5	25⅜ Mar 6	31½ Apr 5
274,900	909,700	Ampex Corp	1	16¾	Sale	16	Sale	16⅞	Sale	15⅝ Apr 2	17⅛ Apr 29	14½ Mar 19	17¾ Jan 4
36,300	189,800	Amphenol-Borg Elect Corp	1	21⅜	Sale	23	Sale	24½	Sale	22⅞ Apr 1	25 Apr 15	20¾ Jan 3	25⅝ Feb 13
52,100	167,400	Amsted Industries Inc	1	30⅛	Sale	32½	Sale	32⅜	Sale	31¾ Apr 29	34⅜ Apr 16	30⅛ Jan 2	34⅜ Apr 16
147,000	552,500	Anaconda Co	50	40⅝	Sale	44½	Sale	47¾	Sale	44¼ Apr 3	48⅜ Apr 24	40½ Jan 2	48⅜ Apr 24
4,810	20,080	Anaconda Wire & Cable	*	26½	27¼	32⅜	Sale	30¾	Sale	30⅛ Apr 30	33¾ Apr 8	27¼ Jan 3	35¾ Feb 14
32,500	118,100	Anchor Hock Glass com	6.25	28⅞	Sale	33⅜	Sale	31⅜	Sale	31⅛ Apr 30	35¼ Apr 11	28¾ Jan 2	35¼ Apr 11
100	460	$4 preferred	*	92	Sale	95	96	95	97	95 Apr 10	97 Apr 5	92 Jan 2	97 Apr 5
102,100	160,800	Anderson Clayton & Co	21⅓	37¾	Sale	34⅞	Sale	28	Sale	26⅜ Apr 19	35¾ Apr 1	26⅜ Apr 19	39⅝ Jan 8
79,100	423,200	Anken Chemical Film Cp	20c	37⅞	Sale	27¾	Sale	25⅜	Sale	22⅝ Apr 25	28⅝ Apr 10	22⅝ Apr 25	41⅝ Jan 7
166,800	334,500	Apco Oil Corp	1	16⅛	Sale	17¾	Sale	20	Sale	17⅜ Apr 4	20¼ Apr 18	15½ Feb 27	20¼ Apr 18
21,400	74,400	Archer-Daniels-Midland	*	41¾	Sale	42⅛	Sale	40¾	Sale	40¼ Apr 11	42⅝ Apr 1	40¼ Jan 30	43⅝ Mar 13
121,700	550,700	Arizona Public Service	2.50	30⅝	Sale	30⅛	Sale	31⅛	Sale	30 Apr 1	31½ Apr 18	30 Mar 29	33¼ Jan 15
160,500	439,800	Armco Steel Corp	10	52	Sale	54⅝	Sale	53⅝	Sale	53⅝ Apr 30	59⅜ Apr 15	51½ Mar 19	59⅜ Apr 15
87,300	316,300	Armour & Co	5	42⅞	Sale	43¾	Sale	46¼	Sale	43¾ Apr 1	48¾ Apr 15	42 Mar 1	48¾ Apr 15
43,500	165,900	Armstrong Cork Co com	1	67	Sale	79	Sale	83¾	Sale	78¼ Apr 2	84¼ Apr 24	66½ Jan 7	84¼ Apr 24
1,450	3,600	$3.75 preferred	*	87¾	Sale	88	89¾	88¾	90½	88¼ Apr 22	89½ Apr 15	87½ Jan 2	92½ Feb 1
11,300	40,500	Armstrong Rubber Co	1	34	34¼	38¾	Sale	39⅝	Sale	38½ Apr 1	40 Apr 10	34¼ Jan 3	40 Mar 12
690	6,510	Arnold Constable Corp	5	10	10¾	11⅞	Sale	11½	11⅞	11¼ Apr 24	11⅞ Apr 1	10½ Jan 4	13½ Jan 25
5,100	21,100	Aro Corp	2.50	17¼	Sale	19⅞	Sale	18⅜	18¾	18¼ Apr 26	20 Apr 1	17⅛ Jan 2	20¼ Feb 13
43,500	182,700	Arvin Industries Inc	2.50	26⅝	Sale	34	Sale	30¼	Sale	29⅛ Apr 29	34½ Apr 1	26½ Jan 2	34⅝ Mar 27
96,400	307,800	Ashland Oil & Refining	1	25⅞	Sale	27⅞	Sale	29⅞	Sale	27⅞ Apr 1	30⅜ Apr 8	25½ Jan 2	30⅜ Apr 8
17,300	45,900	Associated Brewing Co	1	2½	Sale	2⅞	Sale	3	Sale	2⅞ Apr 1	3 Apr 2	2½ Jan 2	3⅜ Jan 14
46,800	183,900	Associated Dry Goods— Common	50c	45¼	Sale	48⅜	Sale	50½	Sale	47½ Apr 10	50½ Apr 30	43⅞ Jan 22	50½ Apr 30
210	2,800	5.25% 1st preferred	100	109½	Sale	110 32	110¾	110¼	110 11 32	110 31 32 Apr 4	110 13 16 Apr 17	108½ Feb 5	110 11 16 Apr 17
24,500	87,300	Associates Investment Co	10	61¼	Sale	60¼	Sale	63⅛	Sale	59¾ Apr 2	63¼ Apr 11	58⅝ Feb 25	64 Jan 15
288,700	977,100	Atchison Top & San Fe— Common	10	25¼	Sale	27¼	Sale	29	Sale	26⅞ Apr 1	29¼ Apr 24	25 Jan 2	29¼ Apr 24
48,000	269,900	5% non-cum preferred	10	10½	Sale	10⅞	Sale	10⅞	Sale	10¾ Apr 1	11 Apr 9	10¼ Jan 2	11 Mar 18
22,000	61,900	Atlantic City Electric— Common	4⅓	43½	Sale	46	Sale	46¼	Sale	45 Apr 25	48⅛ Apr 15	43½ Jan 2	48⅛ Jan 28
270	2,190	4% preferred	100	90	Sale	92	94½	91¾	Sale	90¼ Apr 10	94 Apr 4	87 Jan 10	94 Apr 4
20,300	173,100	Atlantic Coast Line RR	*	47⅜	Sale	52¼	Sale	52¼	Sale	52 Apr 23	53⅞ Apr 9	46½ Jan 21	54⅜ Mar 18
257,800	487,800	Atlantic Refining com	10	48⅛	Sale	53⅛	Sale	53⅞	Sale	52⅞ Apr 30	56⅞ Apr 16	48 Jan 2	56⅞ Apr 16
3,100	9,360	$3.75 pfd series B	100	88¼	Sale	88½	89	88¾	Sale	86¼ Apr 19	88¾ Apr 29	86¼ Apr 19	89¾ Mar 14
83,200	524,900	Atlas Chem Industries Inc	1	15⅛	Sale	15¼	Sale	15¼	Sale	14¾ Apr 1	16 Apr 15	14½ Jan 11	17⅜ Feb 26
91,600	577,400	Atlas Corporation com	1	2¼	Sale	2½	Sale	2⅜	Sale	2¼ Apr 8	2½ Apr 1	2⅛ Jan 2	2⅝ Feb 25
21,200	55,800	5% preferred	20	14⅞	15	15¾	Sale	17¼	Sale	15¾ Apr 1	17¼ Apr 18	14⅞ Jan 3	17¼ Apr 18
44,000	258,900	Austin Nichols & Co com	*	19	Sale	25⅝	Sale	25⅝	Sale	23 Apr 16	27⅜ Apr 24	17¾ Jan 8	27¾ Mar 21
2,300	25,100	$1.20 conv prior pref	*	28	Sale	36½	Sale	35	36½	31½ Apr 17	37 Apr 2	25⅛ Jan 28	38 Mar 18
171,200	945,200	Automatic Canteen	2.50	14¼	Sale	13¾	Sale	14⅜	Sale	13⅜ Apr 4	15⅜ Apr 9	13⅜ Apr 4	17¼ Jan 23
367,300	1,104,000	Avco Corp	3	25⅛	Sale	24¾	Sale	27⅛	Sale	24½ Apr 2	27⅛ Apr 30	23 Mar 1	27⅛ Apr 30
223,100	975,700	Avnet Electronics Corp	5c	21½	Sale	21½	Sale	17⅞	Sale	17⅛ Apr 19	21⅞ Apr 1	17⅛ Apr 19	24½ Mar 18
17,800	90,000	Babbitt (B T) Inc	1	5½	5¾	4¾	Sale	4¾	Sale	4⅝ Apr 9	5 Apr 15	4½ Mar 20	5⅞ Jan 7
54,600	148,900	Babc'k & Wilcox Co (The)	9	49	Sale	50	Sale	54¼	Sale	49½ Apr 3	55⅛ Apr 25	46¼ Feb 5	55⅛ Apr 25
38,800	205,500	Baker Oil Tools Inc	1	12⅝	Sale	11¾	Sale	11⅝	Sale	11½ Apr 1	12 Apr 3	11¼ Mar 26	14⅜ Jan 24
125,800	364,500	Baldwin-Lima-Hamilton	13	13⅛	Sale	13⅛	Sale	12⅜	Sale	12⅜ Apr 3	13¼ Apr 1	12⅜ Apr 3	14 Jan 22
62,900	271,700	Baltimore Gas & Elec Co— Common	*	32⅝	Sale	34⅛	Sale	35⅜	Sale	33½ Apr 1	35⅞ Apr 8	32⅝ Jan 2	36¼ Feb 7
1,310	4,100	4½% pfd series B	100	100¾	Sale	100¼	Sale	102½	Sale	100 Apr 17	102½ Apr 22	100 Mar 18	106½ Feb 6
380	1,460	4% pfd series C	100	88	90	91	Sale	92½	93½	90 Apr 10	92½ Apr 18	88 Jan 3	92½ Apr 18
9,900	73,200	Baltimore & Ohio com	100	28⅛	Sale	35	Sale	37	Sale	34¼ Apr 2	37⅝ Apr 22	26½ Jan 16	37⅝ Apr 22
2,000	17,400	4% non-cum pfd	100	47⅛	Sale	47½	48	49½	Sale	47¼ Apr 15	49½ Apr 30	46⅜ Jan 2	51½ Jan 7
6,200	53,200	Bangor & Aroostook Corp	1	12¼	12⅝	14⅞	Sale	14½	14⅝	13¾ Apr 17	15⅝ Apr 25	12 Jan 3	17⅜ Jan 29
6,800	34,400	Barber Oil Corp	10	71	Sale	81½	Sale	84½	Sale	79 Apr 1	84¾ Apr 18	71 Jan 2	86¼ Mar 26
10,900	41,200	Basic Inc common	1	10¼	Sale	11⅜	Sale	11	Sale	11 Apr 30	11¾ Apr 3	10¼ Jan 2	12¼ Feb 25
390	3,310	5% conv preferred	50	40½	Sale	44¾	45¼	44½	45½	44¾ Apr 2	45⅜ Apr 16	39½ Jan 7	46¼ Feb 25
11,900	30,700	Basic Products Corp	1	13½	Sale	13¾	Sale	13	Sale	12¾ Apr 22	14⅛ Apr 4	12¾ Apr 22	15⅛ Jan 29
8,300	40,300	Bath Iron Works Corp	10	40¾	Sale	37¾	Sale	38⅜	Sale	37¾ Apr 1	39⅜ Apr 16	36⅞ Mar 20	45¾ Jan 9
36,500	82,600	Bausch & Lomb Inc	10	27⅛	Sale	28	Sale	30½	Sale	27½ Apr 3	31⅛ Apr 26	26 Jan 21	31⅛ Apr 26
58,300	187,500	Baxter Labs Inc	1	24¼	Sale	24⅛	Sale	26¼	Sale	23⅜ Apr 16	26¼ Apr 30	22¼ Mar 6	26¼ Apr 30
21,500	65,900	Bayuk Cigars Inc	*	43¼	Sale	44¾	Sale	42	Sale	41⅝ Apr 30	45½ Apr 5	41⅝ Apr 30	47½ Jan 10
15,100	69,200	Beam (James B) Distilling	2	38⅜	Sale	36¼	Sale	38¼	Sale	35¼ Apr 5	39¼ Apr 22	35¼ Apr 5	41¼ Jan 29
28,200	‡42,400	Beatrice Foods Co— New common wi	*	—	—	48	Sale	46¼	Sale	45¼ Apr 18	48¾ Apr 4	45¼ Apr 18	49⅞ Mar 14
240	1,170	4½% preferred	100	99¾	100¾	100½	103	102	103	102⅛ Apr 26	103 Apr 8	100 Jan 3	103½ Mar 7
50,300	177,900	Beaunit Corp	2.50	21	Sale	21	Sale	23½	Sale	20⅞ Apr 1	23⅞ Apr 30	20¾ Mar 6	23⅞ Apr 30
102,200	372,400	Beckman Instruments Inc	1	105⅝	Sale	89	Sale	86¼	Sale	82⅛ Apr 26	95½ Apr 8	82⅛ Apr 26	115¾ Jan 14
1,120	2,370	Beck Shoe 4¾% pfd	100	64	66½	62	Sale	62	Sale	60 Apr 17	62 Apr 1	60 Apr 17	66 Jan 15
29,300	142,100	Beech Aircraft Corp	1	15⅞	Sale	15¼	Sale	14⅝	Sale	14¼ Apr 16	15⅜ Apr 1	14¼ Apr 16	16¾ Jan 8
300	540	Beech Creek RR Co	50	34	35	34½	Sale	34¼	Sale	33½ Apr 10	34½ Apr 1	33½ Apr 10	35 Jan 30
111,400	281,100	Beech-Nut Life Savers	5	34½	Sale	39½	Sale	40⅝	Sale	39 Apr 1	40⅞ Apr 8	34½ Jan 2	40⅞ Apr 8
65,900	215,500	Belco Petroleum Corp	1	13⅛	Sale	13¾	Sale	14⅞	Sale	12¾ Apr 17	15 Apr 30	12⅝ Jan 8	15¾ Jan 29
7,900	21,800	Belding-Hemingway	1	19⅞	20⅜	19¼	Sale	18⅝	Sale	18¼ Apr 26	19½ Apr 23	18¼ Apr 26	20⅞ Jan 18
121,900	196,100	Bell & Gossett Co	2	13⅜	Sale	18½	Sale	20⅝	Sale	17¼ Apr 4	21⅜ Apr 22	13¼ Jan 3	21⅜ Apr 22
222,700	626,800	Bell & Howell Co	5	23⅛	Sale	21½	Sale	22¾	Sale	21½ Apr 1	24⅞ Apr 15	21⅛ Mar 29	24⅞ Apr 15
40,700	149,800	Bell Intercontinental Corp	1	9¼	Sale	10⅛	Sale	11	Sale	10⅛ Apr 1	11 Apr 30	9 Jan 2	11 Jan 7
84,600	262,400	Bendix Corp	5	55	Sale	51	Sale	53½	Sale	50¾ Apr 1	54¾ Apr 24	50⅜ Mar 22	59¼ Jan 24
52,400	223,600	Beneficial Finance Co com	1	51¼	Sale	56	Sale	57¼	Sale	55⅞ Apr 1	60 Apr 19	49⅝ Jan 15	60 Apr 19
2,100	10,700	5% preferred	50	51¾	Sale	52	Sale	53	Sale	52 Apr 1	53 Apr 30	51¼ Feb 28	53 Apr 30
2,000	4,900	$4.50 conv pfd	100	114½	116	121	Sale	121	123¼	118½ Apr 9	124 Apr 24	114½ Mar 1	124 Apr 24
157,300	438,700	Benguet Consol Min	2 pesos	1⅜	Sale	1¼	Sale	1½	Sale	1¼ Apr 1	1½ Apr 5	1¼ Jan 2	1½ Feb 6
30,600	30,600	Berman Leasing Co	1	—	—	—	—	18⅛	Sale	17⅛ Apr 17	19⅜ Apr 24	17⅛ Apr 17	19⅜ Apr 24
12,200	42,600	Best & Co Inc	1	32¾	Sale	32⅜	Sale	33¼	Sale	32⅛ Apr 9	34⅞ Apr 17	30⅝ Feb 27	35⅞ Jan 15
63,500	164,900	Bestwall Gypsum Co	40c	27⅛	Sale	30½	Sale	33	Sale	30⅛ Apr 3	34¼ Apr 8	26¾ Jan 2	34¼ Apr 8
838,800	2,080,000	Bethlehem Steel Corp— Common	5	28¾	Sale	30½	Sale	31⅝	Sale	30⅛ Apr 2	34¾ Apr 16	28¾ Jan 2	34¾ Apr 16
9,400	22,900	7% preferred	100	150¾	151¾	158	158¾	156	Sale	154½ Apr 17	158¼ Apr 4	153 Jan 4	159¼ Mar 25
23,700	107,100	Bigelow-Sanford common	5	21¼	Sale	23¼	Sale	26¼	Sale	23 Apr 9	26⅞ Apr 29	20¾ Jan 3	26⅞ Apr 29
130	540	4½% pfd ser of 1951	100	87	87½	87½	89	88½	89½	87 Apr 11	88⅞ Apr 8	86¼ Mar 27	90 Feb 25
20,600	60,700	Black & Decker Mfg Co	50c	51½	52½	57⅜	Sale	57⅞	Sale	56½ Apr 2	58 Apr 3	51¼ Jan 8	58¾ Mar 28
62,000	171,600	Blaw-Knox Co	10	27⅝	Sale	29¾	Sale	32¼	Sale	29¾ Apr 1	33¾ Apr 16	26¾ Mar 6	33¾ Apr 16
13,500	35,100	Bliss & Laughlin Inc	2.50	22¼	Sale	24⅝	Sale	25⅞	Sale	24⅝ Apr 1	26¾ Apr 15	21⅞ Jan 2	26¾ Apr 15
123,200	338,000	Bliss (E W) Co	50c	12¾	Sale	15	Sale	16½	Sale	14⅝ Apr 3	16⅞ Apr 23	12⅜ Jan 2	16⅞ Apr 23
37,800	197,500	Bobbie Brooks Inc	*	23⅜	Sale	25½	Sale	25⅛	Sale	24¾ Apr 2	26⅜ Apr 15	22⅝ Jan 2	27¾ Jan 14
184,400	907,700	Boeing Co (The)	5	37⅛	Sale	36¼	Sale	37	Sale	36⅛ Apr 1	38½ Apr 18	35⅛ Mar 26	40⅜ Feb 4
7,300	27,000	Bohn Alum & Brass Corp	5	30⅝	30¾	33	Sale	34⅜	Sale	32⅝ Apr 4	34⅜ Apr 30	30¼ Jan 4	35¾ Feb 18
21,300	82,400	Bond Stores Inc	1	18¾	Sale	18⅝	Sale	19⅝	Sale	18⅝ Apr 1	19⅞ Apr 5	18 Mar 14	20 Feb 25
6,000	23,900	Book-of-the-Month Club Inc	1.25	22⅛	Sale	22½	Sale	22⅜	Sale	22 Apr 2	22⅝ Apr 8	21⅝ Feb 14	23¾ Jan 9
74,600	231,900	Borden Co (The)	7.50	57½	Sale	61	Sale	62½	Sale	58½ Apr 9	62¾ Apr 29	57 Mar 18	62¾ Feb 6
137,400	340,900	Borg-Warner Corp com	5	42⅜	Sale	42¾	Sale	45⅜	Sale	42⅜ Apr 1	45½ Apr 24	41⅛ Jan 8	45½ Apr 24
110	830	3½% preferred	100	84½	85	86¾	87½	84	86	85½ Apr 17	87½ Apr 3	85 Jan 11	87½ Feb 19
55,400	129,100	Borman Food Stores Inc	1	10⅞	Sale	11⅛	Sale	13¼	Sale	11 Apr 2	13⅜ Apr 25	10⅜ Mar 4	13⅜ Apr 25
71,100	152,700	Boston Edison Co	10	35⅞	Sale	38⅝	Sale	39½	Sale	36½ Apr 10	39½ Apr 30	35⅞ Jan 2	39⅝ Feb 25
8,900	30,200	Boston & Maine RR com	*	3⅜	Sale	4⅜	4¾	4¾	Sale	4½ Apr 2	5 Apr 23	3⅜ Jan 2	5½ Feb 14
4,500	28,400	5% preferred	100	5⅝	Sale	8⅛	Sale	8½	Sale	7¾ Apr 15	9⅜ Apr 25	5⅞ Jan 2	9¾ Feb 13
32,700	85,400	Brach (E J) & Sons	*	34½	Sale	33⅜	Sale	32¼	Sale	31½ Apr 24	34¾ Apr 11	30¾ Feb 12	34¾ Apr 11
115,600	413,200	Braniff Airways Inc	2.50	10½	Sale	11	Sale	11⅝	Sale	9⅞ Apr 16	11¾ Apr 30	10⅛ Mar 18	12⅛ Feb 1
22,400	103,100	Briggs Manufacturing	3.50	5⅛	Sale	4¾	Sale	5	Sale	4⅝ Apr 2	5⅛ Apr 29	4½ Feb 4	6⅜ Jan 14
40,000	118,400	Briggs & Stratton	3	36⅝	37⅜	43¼	Sale	41⅜	Sale	40⅝ Apr 30	45⅝ Apr 16	37⅜ Jan 3	47 Jan 30
58,000	250,200	Bristol-Myers Co com	1	87	Sale	91	Sale	97	Sale	91 Apr 1	98¾ Apr 25	85⅞ Jan 26	98¾ Apr 25
10	180	3¾% preferred	100	88	91½	88½	92	90½	92½	91 Apr 19	91 Apr 19	87½ Jan 2	91 Apr 19
27,700	87,800	Brooklyn Union Gas	10	37	Sale	39½	Sale	41	Sale	39⅛ Apr 11	42⅜ Apr 19	36½ Jan 3	42⅜ Apr 19
1,030	5,750	5.50% pfd series A	100	111½	112	113	Sale	113⅛	113½	112¾ Apr 11	113⅜ Apr 19	111½ Jan 4	114 Jan 21
2,600	14,700	Brown Shoe Inc	15	85½	Sale	90¾	Sale	90	Sale	90 Apr 30	90⅞ Apr 18	85½ Jan 2	93¾ Jan 10

For footnotes, see page 29.

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Aggregate Sales in April Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
775,600	2,693,500	Brunswick Corp	*	18⅞	Sale	16½	Sale	15⅝	Sale	15⅛ Apr 17	18⅛ Apr 9	15⅝ Apr 17	20⅝ Jan 8
6,700	34,300	Buckeye Pipe Line Co	*	58⅝	Sale	62½	Sale	65	Sale	62½ Apr 1	67¼ Apr 18	57 Jan 8	67¼ Apr 18
113,100	251,300	Buckingham Corp cl A	1	28⅛	Sale	26⅜	Sale	28¾	Sale	26¼ Apr 1	29 Apr 30	25 Jan 28	29 Apr 30
54,600	170,100	Bucyrus Erie Co	5	15	Sale	16¼	Sale	17⅛	Sale	15⅝ Apr 3	17⅞ Apr 22	14⅞ Jan 2	17⅞ Apr 22
208,200	454,400	Budd (The) Co common	5	11⅞	Sale	13⅛	Sale	13⅜	Sale	13 Apr 1	15¼ Apr 16	11¾ Jan 2	15¼ Apr 16
600	1,700	$5 preferred	*	79½	Sale	86¼	Sale	84¾	Sale	84½ Apr 17	86¼ Apr 1	79½ Jan 2	87¼ Mar 27
19,000	31,400	Buffalo Forge Co	1	29	Sale	32	Sale	32¾	Sale	32 Apr 1	35 Apr 18	28⅜ Jan 7	37 Jan 15
68,000	158,100	Bullard Co	10	10⅜	Sale	14⅜	Sale	15⅝	Sale	13¾ Apr 10	15¾ Apr 25	10⅜ Jan 2	15¾ Apr 25
13,100	59,300	Bullock's Inc	5	59	Sale	60⅜	Sale	63⅛	Sale	60⅜ Apr 1	63½ Apr 24	55 Jan 17	63½ Apr 24
38,500	187,700	Bulova Watch Co Inc	5	9⅞	Sale	11⅜	Sale	11¾	Sale	11 Apr 15	12⅜ Apr 22	9¾ Jan 2	12⅜ Jan 22
326,400	1,474,800	Burlington Industries com	1	25⅞	Sale	30¼	Sale	33¾	Sale	30¼ Apr 1	34½ Apr 26	25⅞ Jan 2	34½ Apr 26
370	830	4% preferred	100	84½	87½	86⅝	87½	86½	88½	86¾ Apr 9	87½ Apr 5	85 Jan 30	88 Jan 9
---	---	3½% preferred	100	76½	79½	76	78½	75⅛	78½	-- ------	-- ------	-- ------	-- ------
90	780	4½% 2nd pref	100	90½	92	93¼	94	93¼	95½	93¼ Apr 19	94 Apr 26	90½ Jan 7	94 Apr 26
22,000	67,900	Burndy Corp	1	14⅜	Sale	14⅞	Sale	15⅝	Sale	14½ Apr 3	16¼ Apr 8	13¾ Mar 15	16¾ Jan 17
225,400	1,011,500	Burroughs Corp	5	28½	Sale	29⅛	Sale	29¼	Sale	28⅝ Apr 2	31 Apr 8	28 Jan 2	34 Feb 18
6,400	23,700	Bush Terminal Co	1	21	Sale	19	Sale	19½	20	19 Apr 1	20¼ Apr 10	18½ Mar 19	21 Jan 2
8,900	17,600	Byers (A M) Co	33⅓	9⅝	10	9⅛	9⅜	9⅜	Sale	9⅛ Apr 5	10⅛ Apr 19	9 Mar 27	10⅞ Jan 9
293,500	674,700	Calif Financial Corp	1	8⅜	Sale	10⅛	Sale	9½	Sale	9¼ Apr 30	11½ Apr 11	8 Jan 2	11½ Apr 11
75,800	198,400	California Packing	2.50	24⅜	Sale	25⅜	Sale	24¾	Sale	23⅝ Apr 24	25⅝ Apr 1	23⅝ Apr 24	27½ Jan 24
27,400	177,600	Callahan Mining Corp	1	4⅝	Sale	5⅝	Sale	5½	Sale	5⅜ Apr 22	5⅞ Apr 4	4½ Jan 3	6⅛ Mar 11
41,900	117,900	Calumet & Hecla Inc	5	11¾	Sale	12	Sale	11⅜	Sale	11⅛ Apr 15	12 Apr 1	11⅛ Apr 15	13⅜ Jan 29
36,900	147,100	Campbell Red Lake Mines	1	12⅞	Sale	15	Sale	13⅝	Sale	13½ Apr 15	15 Apr 1	12⅞ Jan 2	16 Feb 5
50,800	163,800	Campbell Soup Co	1.80	96¼	Sale	96	Sale	95¼	Sale	92½ Apr 17	97¾ Apr 8	92½ Apr 17	107½ Jan 28
38,200	108,800	Canada Dry Corp com	1.66⅔	21½	Sale	21⅞	Sale	23½	Sale	21¾ Apr 1	23⅝ Apr 17	21½ Jan 2	23⅝ Apr 17
720	2,390	$4.25 conv preferred	*	91⅜	93	93½	Sale	93	93½	93 Apr 23	94 Apr 17	91½ Jan 4	94 Apr 17
450	1,450	Canada Southern Ry Co	100	49½	50	53	53½	54	Sale	53½ Apr 3	55 Apr 25	50 Jan 3	55 Apr 25
42,500	149,700	Canadian Breweries	*	10⅛	Sale	9½	Sale	10¼	Sale	8¾ Apr 16	10⅜ Apr 22	9⅜ Feb 26	10⅝ Jan 21
127,800	318,400	Canadian Pacific Ry	25	22⅝	Sale	25⅜	Sale	26	Sale	25¼ Apr 1	26⅛ Apr 18	22⅝ Jan 2	26⅛ Apr 18
14,600	51,500	Carborundum (The) Co	5	46¼	Sale	48	Sale	45¼	Sale	45¼ Apr 30	49½ Apr 10	43¾ Mar 1	49½ Apr 10
14,200	45,100	Carey (Phillip) Mfg Co	10	26¼	Sale	27¼	Sale	27⅛	Sale	26¾ Apr 4	29 Apr 15	26¼ Jan 2	29⅝ Feb 12
36,200	85,900	Carlisle Corp	*	14⅞	Sale	14⅝	Sale	14⅛	Sale	14 Apr 18	15½ Apr 8	13⅛ Mar 7	15½ Apr 8
470	2,100	Caro Clinch & Ohio Ry	100	101¾	Sale	107	Sale	106¼	107¼	105¼ Apr 4	107 Apr 1	101¾ Jan 2	107 Feb 12
26,100	120,200	Carolina Power & Light	*	62	Sale	64½	Sale	69	Sale	64 Apr 2	69¼ Apr 25	60¾ Jan 10	69¼ Apr 25
22,900	70,700	Carpenter Steel Co	5	36⅜	Sale	34	Sale	35⅜	Sale	33¾ Apr 2	38 Apr 15	33⅛ Mar 27	39¼ Jan 8
35,000	138,600	Carrier Corp common	10	37¼	Sale	39⅞	Sale	41⅝	Sale	39½ Apr 1	42⅛ Apr 10	36⅞ Jan 2	42⅛ Apr 10
1,010	3,350	4½% preferred	50	48	Sale	49½	Sale	49¾	51	49½ Apr 1	50½ Apr 29	48 Jan 2	50½ Apr 29
2,000	8,500	Carriers & General Corp	1	29	30	33	Sale	32¾	Sale	32 Apr 4	33¼ Apr 10	29½ Jan 3	34¾ Jan 22
17,300	102,200	Carter Products Inc	1	54	Sale	58	Sale	58¼	Sale	55½ Apr 3	59¾ Apr 22	54 Jan 2	65¼ Mar 13
126,200	735,100	Case (J I) common	1	7	Sale	8⅝	Sale	9⅛	Sale	8 Apr 18	9⅜ Apr 30	7 Jan 2	10¼ Feb 20
2,260	281,040	7% preferred	100	64½	Sale	72¾	Sale	75⅝	Sale	72 Apr 1	76⅝ Apr 30	64½ Jan 2	80⅞ Jan 9
23,600	185,900	6½% 2nd pfd	7	3¼	Sale	4	Sale	3¾	Sale	3½ Apr 25	4 Apr 1	3¼ Jan 2	4¼ Feb 20
185,000	587,300	Caterpillar Tractor com	*	37⅛	Sale	36½	Sale	37¼	Sale	36½ Apr 1	38¼ Apr 9	34⅝ Mar 1	38⅞ Jan 16
7,900	18,600	Ceco Steel Products Corp	10	19⅞	20¼	24½	Sale	26	Sale	24½ Apr 1	26¼ Apr 15	20⅜ Jan 3	26¼ Apr 15
358,800	737,400	Celanese Corp of Am com	*	38⅝	Sale	38½	Sale	44	Sale	38½ Apr 1	45¼ Apr 22	36½ Mar 4	45¼ Apr 22
170	1,100	7% 2nd preferred	100	132½	133⅞	140½	142	141¼	143	140¾ Apr 9	142 Apr 15	133⅛ Jan 8	142½ Feb 27
18,000	62,600	4½% conv pfd ser A	100	90	Sale	93½	Sale	92	Sale	91¾ Apr 19	94 Apr 4	90 Jan 2	94 Apr 4
23,900	76,000	Celotex Corp common	1	21⅛	Sale	25½	Sale	28⅝	Sale	25 Apr 11	29 Apr 24	21 Jan 2	29 Apr 24
3,400	12,800	5% preferred	20	15¾	Sale	17	Sale	16¾	17	16¾ Apr 4	17⅛ Apr 23	15¾ Jan 2	17¾ Jan 18
32,900	166,600	Cenco Instruments Corp	1	39¼	Sale	41⅝	Sale	43⅛	Sale	40⅝ Apr 17	44½ Apr 8	38¾ Jan 2	47⅝ Feb 14
23,800	73,000	Central Aguirre Sugar Co	5	22¼	Sale	25½	Sale	27½	Sale	24⅝ Apr 23	27⅞ Apr 29	22 Jan 15	28¼ Mar 26
10,200	27,700	Central Foundry Co	1	15¼	Sale	16⅜	Sale	17½	Sale	16 Apr 2	17⅞ Apr 26	15¼ Jan 2	18¼ Jan 9
200	1,300	Central of Ga Ry com	*	50	51½	49¾	Sale	48	50	48¾ Apr 8	49¾ Apr 1	48 Mar 26	50¾ Jan 14
600	1,400	5% pfd series B vtc	100	77½	Sale	76	Sale	73	74¾	73¾ Apr 24	76 Apr 1	73¾ Apr 24	77½ Jan 2
15,200	76,400	Central Hudson Gas & Elec	*	33¾	Sale	34⅛	Sale	33⅝	Sale	33½ Apr 5	34½ Apr 2	33 Jan 7	35⅞ Mar 19
17,600	83,900	Central Illinois Light com	*	46½	Sale	48¼	Sale	49⅜	Sale	47½ Apr 2	49⅞ Apr 22	46¼ Jan 2	49⅞ Apr 22
390	1,970	4½% preferred	100	99¼	100	101¾	Sale	100	102	100¼ Apr 22	102¼ Apr 4	98¾ Jan 7	102¼ Apr 4
58,900	185,300	Central Illinois Pub Serv	*	24¼	Sale	23⅞	Sale	25⅝	Sale	23¾ Apr 1	26⅝ Apr 22	22½ Mar 11	26⅝ Apr 22
58,900	211,690	Cent & South West Corp	2.50	41⅜	Sale	43¾	Sale	43½	Sale	42½ Apr 11	45 Apr 18	41⅛ Jan 2	47¼ Feb 7
26,200	78,300	Central Soya Co	*	30	Sale	29⅜	Sale	29¼	Sale	29⅛ Apr 1	30½ Apr 17	29 Feb 27	32 Jan 22
10,900	93,200	Century Industries Co	*	13½	Sale	13⅜	13½	11½	Sale	11⅛ Apr 22	13⅜ Apr 2	11⅛ Apr 22	14¾ Jan 23
68,300	276,100	Cerro Corp	5	19⅛	Sale	22½	Sale	24¼	Sale	22⅛ Apr 3	24½ Apr 9	19⅛ Jan 2	25⅜ Feb 6
96,900	610,700	Certain-teed Products	1	15⅞	Sale	14⅝	Sale	14⅞	Sale	14¼ Apr 24	16⅜ Apr 15	14 Mar 19	19¾ Feb 6
63,300	315,500	Cessna Aircraft Co	1	21	Sale	22	Sale	22⅛	Sale	21⅛ Apr 3	22¾ Apr 8	20½ Mar 20	23⅞ Jan 4
62,800	360,700	Chadbourn Gotham Inc	1	4⅜	Sale	4	Sale	4	Sale	3¾ Apr 22	4⅛ Apr 1	3¾ Mar 11	4¾ Mar 13
14,800	53,000	Chain Belt Co	10	33½	Sale	39¾	Sale	41½	Sale	39¾ Apr 1	42 Apr 19	33½ Jan 2	42 Apr 19
72,700	290,200	Champion Papers Inc com	*	25⅜	Sale	28¾	Sale	29¼	Sale	27⅝ Apr 23	29⅜ Apr 30	25⅛ Jan 2	29⅜ Jan 29
950	3,970	$4.50 preferred	*	99	Sale	99½	Sale	100	102½	99 Apr 1	101½ Apr 29	96¼ Jan 22	101½ Apr 29
71,700	377,100	Champion Spark Plug Co	1⅔	33	Sale	38	Sale	39⅛	Sale	36½ Apr 16	39⅞ Apr 26	32⅝ Jan 2	39⅞ Apr 26
156,900	482,300	Champlin Oil & Refin Co	1	30½	Sale	31¼	Sale	31	Sale	31 Apr 1	32⅞ Apr 22	29½ Feb 12	34¾ Jan 17
13,800	63,100	Checker Motors Corp	1.25	21⅜	Sale	22⅝	Sale	22½	Sale	22 Apr 19	23⅞ Apr 8	21⅜ Jan 2	25¼ Jan 16
30,000	131,200	Chemetron Corp	1	18½	Sale	20⅝	Sale	21¼	Sale	20⅜ Apr 1	22 Apr 15	18½ Jan 2	22⅛ Feb 1
74,800	249,600	Chemway Corp	1	5⅝	Sale	6⅞	Sale	6⅞	Sale	6⅜ Apr 24	7¾ Apr 5	5½ Jan 2	7¾ Apr 5
3,800	18,400	Chesapeake Corp of Va	5	36¾	37¼	43¼	Sale	42	Sale	41 Apr 11	43¼ Apr 1	37 Jan 3	44 Mar 25
136,700	500,000	Chesapeake & Ohio com	25	51½	Sale	56⅜	Sale	60⅜	Sale	56⅛ Apr 1	60½ Apr 30	51⅜ Jan 2	60½ Apr 30
100	600	3½% conv preferred	100	84⅛	98	92	98	96	102	98 Apr 23	98 Apr 23	92 Mar 7	98 Apr 23
89,100	172,100	Chesebrough-Pond's Inc	2	52½	Sale	56⅜	Sale	59⅜	Sale	55¼ Apr 1	59¾ Apr 30	51¾ Jan 2	59¾ Feb 14
5,400	14,600	Chicago & Eastern Ill RR	*	9	Sale	9½	9¾	10⅜	Sale	9¼ Apr 15	11 Apr 24	9 Jan 2	11⅝ Feb 14
510	1,610	Class A	40	16⅜	17	19¼	Sale	17	20	17¼ Apr 29	19½ Apr 8	16½ Jan 14	20 Feb 8
18,400	51,300	Chicago Great Western	50	14½	Sale	18½	Sale	20	Sale	18⅛ Apr 2	20½ Apr 23	14½ Jan 2	20½ Apr 23
18,900	33,000	5% preferred	50	29¼	30	32⅜	Sale	35½	Sale	32 Apr 4	35⅞ Apr 30	29½ Jan 17	35⅞ Apr 30
86,400	281,700	Chic Milw St Paul & Pac RR Co common	*	9⅜	Sale	10⅜	Sale	12	Sale	10¼ Apr 2	12½ Apr 24	9⅜ Jan 2	12½ Apr 24
9,300	30,100	5% ser A non-cum pfd	100	50¾	51¼	58¼	Sale	58¾	59	56 Apr 9	59 Apr 24	51¼ Jan 3	61¼ Feb 27
60,700	153,800	Chic & North Western RR	*	13¼	Sale	16½	Sale	19¾	Sale	16¼ Apr 1	20⅞ Apr 24	13⅛ Jan 2	20⅞ Apr 24
53,400	117,800	5% preferred series A	100	20⅜	Sale	25⅞	Sale	30¾	Sale	25⅞ Apr 1	31⅞ Apr 25	20⅜ Jan 2	31⅞ Apr 25
54,900	157,800	Chicago Pneumatic Tool	8	27¼	Sale	29	Sale	31¾	Sale	29 Apr 1	32 Apr 29	26½ Jan 3	32 Apr 29
111,700	334,700	Chic Rock Isl & Pac RR	*	18⅞	Sale	22	Sale	22⅜	Sale	20½ Apr 3	23⅜ Apr 24	18½ Jan 2	25⅛ Feb 14
1,010	7,410	Chicago Yellow Cab	*	23⅝	Sale	28	Sale	24½	Sale	24 Apr 30	28 Apr 1	22 Feb 20	28 Mar 29
1,000	3,500	Chickasha Cotton Oil	5	18⅛	18⅞	19½	20¼	19¾	20	19 Apr 16	20 Apr 9	18⅛ Jan 4	20¾ Mar 19
62,300	218,300	Chock Full O'Nuts Corp	25c	16⅛	Sale	16	Sale	15⅝	Sale	15⅛ Apr 24	16⅜ Apr 10	15 Mar 19	18¼ Jan 23
164,900	409,700	Chris-Craft Industries	1	12⅞	Sale	14⅞	Sale	15⅞	Sale	14¼ Apr 3	18¾ Apr 15	12¼ Mar 18	18¾ Apr 15
1,413,200	5,170,400	Chrysler Corp	25	73⅜	Sale	93	Sale	105⅛	Sale	92¾ Apr 1	110⅜ Apr 22	71¾ Jan 2	110⅜ Apr 22
229,600	229,600	When issued	12.50	--	--	--	--	52¾	Sale	51¾ Apr 29	55¼ Apr 22	51¾ Apr 29	55¼ Apr 22
34,400	123,600	Cincinnati G & E com	8½	49½	Sale	54⅞	Sale	56¼	Sale	53⅞ Apr 15	56¼ Apr 30	49½ Jan 2	56¼ Apr 30
1,500	1,500	When issued	8.50	--	--	--	--	28¼	Sale	27⅜ Apr 25	28¼ Apr 29	27⅜ Apr 25	28¼ Apr 29
1,670	6,090	4% preferred	100	91⅛	Sale	91	Sale	92	Sale	90 Apr 19	92 Apr 1	90 Mar 22	94 Jan 29
450	2,710	4¾% preferred	100	105	106½	105	107	104¾	106	104½ Apr 24	105 Apr 16	104 Feb 27	106½ Mar 19
21,500	64,700	Cincinnati Milling Mach	10	39⅜	Sale	40¾	Sale	45¾	Sale	40⅛ Apr 1	46¾ Apr 26	36¼ Mar 20	46¾ Apr 26
186,300	623,000	C I T Financial Corp	*	43½	Sale	41⅞	Sale	42⅛	Sale	41¼ Apr 1	44⅛ Apr 8	41¼ Mar 20	46¼ Feb 26
113,100	418,600	Cities Service Co com	10	56⅞	Sale	63½	Sale	67	Sale	63⅜ Apr 1	68⅜ Apr 29	55⅝ Jan 2	68⅜ Apr 29
7,500	46,400	$4.40 conv preferred	*	106½	Sale	112	112½	113⅜	Sale	111¾ Apr 5	113½ Apr 22	106 Jan 4	114 Mar 11
10,000	34,200	City Investing Co	5	21⅛	Sale	22¾	Sale	23	Sale	22½ Apr 1	23⅞ Apr 9	20⅞ Jan 2	26½ Jan 30
14,700	127,900	City Products Corp	*	25⅜	Sale	28⅞	Sale	28	Sale	28¾ Apr 25	29¾ Apr 4	24¾ Jan 3	31 Feb 14
8,900	74,100	City Stores Co	5	8¾	Sale	8¾	Sale	8⅝	Sale	8½ Apr 26	9 Apr 4	8¼ Jan 9	9⅞ Jan 11
108,900	271,400	Clark Equipment Co	10	30½	Sale	32⅛	Sale	38	Sale	31⅞ Apr 1	30⅞ Apr 26	29⅝ Feb 5	39⅞ Apr 26
9,500	32,600	Cleveland-Cliffs Iron Co	1	37⅜	Sale	42¾	Sale	44	Sale	42½ Apr 1	45½ Apr 15	37⅜ Jan 2	45½ Apr 15
24,000	96,700	Cleve Elec Illum com	15	64½	Sale	66⅜	Sale	64⅝	Sale	64¼ Apr 25	66½ Apr 1	63¼ Mar 6	68¾ Jan 11
2,650	5,850	$4.50 preferred	*	101⅞	Sale	100¾	Sale	101¾	Sale	99 Apr 17	101¾ Apr 10	99 Apr 17	104¾ Feb 4
180	1,450	Clev & Pitts RR Co 7% gtd	50	63	64	66⅝	Sale	67	Sale	66⅝ Apr 1	67¾ Apr 26	64 Jan 8	67¾ Apr 26
140	1,650	Special gtd 4% stock	50	36⅛	37	37	Sale	38¼	38¾	37 Apr 1	38 Apr 4	36⅛ Jan 22	38 Apr 4
54,200	211,300	Clevite Corp	1	38⅞	Sale	39⅞	Sale	40⅛	Sale	39⅛ Apr 3	43⅜ Apr 8	37⅝ Feb 12	43⅜ Apr 8
28,900	93,100	Cluett Peabody & Co— Common	3.25	45½	Sale	44¼	Sale	43⅝	Sale	43¼ Apr 30	46⅛ Apr 17	42 Mar 1	47⅞ Jan 8
440	1,500	7% preferred	100	140	141	140	Sale	143½	Sale	140 Apr 1	143½ Apr 30	140 Mar 27	144 Feb 28
137,900	419,100	Coastal States Gas Pro	33⅓	--	--	34	Sale	35¼	Sale	32½ Apr 15	35¾ Apr 8	28¾ Feb 20	35¾ Apr 8
72,000	244,000	Coca-Cola (The)	*	85¼	Sale	93¾	Sale	92½	Sale	92 Apr 26	95⅞ Apr 23	84½ Jan 3	95⅞ Apr 23
14,200	50,500	Coca-Cola Bottling Co N Y	1	20⅜	Sale	21¾	Sale	21⅝	Sale	21⅜ Apr 30	22¾ Apr 3	20⅜ Jan 2	24 Jan 21
119,500	411,500	Colgate-Palmolive com	1	44	Sale	50⅛	Sale	52⅛	Sale	50⅛ Apr 1	53⅜ Apr 10	41⅜ Jan 21	53⅜ Apr 10
380	2,800	$3.50 preferred	*	81	Sale	82½	84½	80½	81½	80 Apr 17	82½ Apr 3	80 Apr 17	84⅞ Mar 4
89,500	261,800	Collins & Aikman Corp	*	34	Sale	32½	Sale	36	Sale	31⅝ Apr 5	36⅞ Apr 15	31⅝ Apr 5	36⅞ Apr 15
112,900	658,700	Collins Radio Co	1	22⅞	Sale	28½	Sale	30⅛	Sale	28⅜ Apr 3	31⅛ Apr 9	22¾ Jan 2	32½ Feb 20
97,900	97,900	Colonial Corp of America	50c	--	--	--	--	20½	Sale	19¼ Apr 4	21⅛ Apr 22	19¼ Apr 4	21⅛ Apr 22
301,400	678,100	Colorado Fuel & Iron com	5	8¾	Sale	9¼	Sale	9½	Sale	9⅛ Apr 1	10⅞ Apr 16	8⅝ Jan 2	10⅞ Apr 16
3,000	8,700	5½% preferred ser B	50	32⅛	33⅜	35	Sale	38	38¾	34¼ Apr 3	39 Apr 19	32⅞ Jan 3	39 Apr 19

For footnotes, see page 29.

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Aggregate Sales in April Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL: April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
		Colorado & Southern—											
700	4,040	4% non-cum 1st pfd	100	42	Sale	44½	45½	50⅜	Sale	44⅝ Apr 8	50⅜ Apr 30	41 Jan 7	50⅜ Apr 30
		Columbia Broadcasting											
188,900	982,600	System	2.50	44½	Sale	52½	Sale	54¼	Sale	52⅛ Apr 2	56⅜ Apr 19	42½ Jan 7	56⅜ Apr 19
176,500	482,000	Columbia Gas System	10	26⅞	Sale	28	Sale	29⅞	Sale	27¾ Apr 9	29⅞ Apr 25	26⅝ Jan 2	29⅞ Apr 25
117,700	321,500	Columbia Pictures com	5	23½	Sale	26¾	Sale	28⅜	Sale	25¼ Apr 17	28½ Apr 30	22¼ Jan 8	28½ Apr 30
290	1,090	$4.25 preferred	*	77¼	Sale	80¼	Sale	80	81½	80¼ Apr 1	82 Apr 15	77¼ Jan 2	83 Feb 8
12,700	53,500	Columbus & So Ohio Elec	5	67	Sale	72⅛	Sale	70¼	Sale	69½ Apr 10	72⅝ Apr 2	67 Jan 2	74 Feb 25
54,800	187,100	Combustion Engineering	1	25¼	Sale	26⅝	Sale	27⅝	Sale	26⅝ Apr 1	28⅝ Apr 24	24⅝ Mar 19	28⅝ Apr 24
52,200	244,400	Commercial Credit	5	44⅞	Sale	46	Sale	46⅜	Sale	45 Apr 3	47¼ Apr 15	44⅜ Jan 3	48¾ Feb 18
1,100	5,400	4½% conv preferred	100	—	—	108¾	Sale	108½	Sale	108½ Apr 30	109½ Apr 22	105¾ Jan 21	111¼ Feb 19
104,000	365,000	Commercial Solvents	1	24	Sale	24¼	Sale	23¼	Sale	22 Apr 5	25⅜ Apr 17	22 Mar 20	27⅞ Jan 29
		Commonwealth Edison Co—											
81,800	318,400	Common	12.50	44⅜	Sale	48⅞	Sale	48½	Sale	48 Apr 10	49¼ Apr 4	44¼ Jan 2	50⅜ Feb 14
24,300	70,300	Conde Nast Publications	*	9	Sale	9	Sale	10½	Sale	9 Apr 1	10⅞ Apr 29	8⅞ Jan 21	10⅞ Apr 29
42,700	140,000	Cone Mills Corp	10	12	Sale	12¼	Sale	12	Sale	12 Apr 4	12⅝ Apr 26	11¾ Jan 2	13½ Feb 7
28,400	126,600	Congoleum-Nairn Inc	*	10	Sale	10⅜	Sale	9	Sale	9 Apr 30	10⅞ Apr 5	9 Apr 30	12¼ Feb 4
43,100	166,800	Consolidated Cigar Corp	1	49½	Sale	56	Sale	60¼	Sale	56 Apr 1	61⅞ Apr 17	49½ Jan 2	61⅞ Apr 17
159,500	413,200	Cons Edison Co of N Y Inc	*	83¼	Sale	84⅞	Sale	86⅝	Sale	84¾ Apr 1	88 Apr 23	81⅞ Jan 2	89½ Feb 15
1,152,700	3,736,500	Rights		—	—	⅜	Sale	—	—	⅜ Apr 1	½ Apr 3	⅜ Mar 21	½ Mar 18
9,000	32,200	$5 preferred	*	106	Sale	108	Sale	106⅝	Sale	105¾ Apr 18	108½ Apr 1	105¾ Apr 18	109 Jan 25
13,200	65,900	4.12% conv pref ser A	100	109¾	Sale	111½	Sale	111½	Sale	110¾ Apr 29	114 Apr 4	109 Feb 28	115½ Feb 13
42,700	106,800	Consol Electronics Indus	5	31	Sale	28½	Sale	30¼	Sale	27½ Apr 16	30¼ Apr 25	27½ Apr 16	35 Feb 1
75,900	315,200	Consolidated Foods	1.33⅓	34¾	Sale	36¼	Sale	40	Sale	36¼ Apr 1	40 Apr 30	33⅜ Feb 6	40 Apr 30
8,200	34,300	Consol Laundries Corp	5	24½	24¾	28⅝	Sale	26¼	Sale	25⅛ Apr 29	28⅝ Apr 1	24½ Jan 3	29¼ Feb 27
51,300	195,900	Consol Natural Gas	10	57	Sale	59⅝	Sale	59¾	Sale	58½ Apr 4	60 Apr 4	56¾ Jan 2	64¼ Feb 21
123,300	349,000	Consolidation Coal Co	1	35¼	Sale	39	Sale	44⅛	Sale	38⅝ Apr 3	45 Apr 25	35⅛ Jan 2	45 Apr 25
		Consumer Power Co—											
71,800	270,500	Common	*	42¼	Sale	43⅝	Sale	44	Sale	43⅝ Apr 1	45¾ Apr 9	40½ Mar 4	45¾ Apr 9
3,310	12,170	$4.50 preferred	*	101	Sale	100⅜	Sale	100	Sale	98¾ Apr 15	101⅜ Apr 2	98¾ Apr 15	102½ Jan 4
1,230	4,460	$4.52 preferred	*	102¼	103½	104	Sale	102½	Sale	102¼ Apr 23	105 Apr 2	102¼ Apr 23	105 Jan 18
110	290	$4.16 preferred	*	93½	94½	96¾	Sale	94¼	96	95½ Apr 24	96¾ Apr 1	94½ Jan 3	98 Mar 25
		Container Corp of America											
73,600	339,800	Common	5	24¼	Sale	27¼	Sale	28	Sale	26¾ Apr 5	28⅞ Apr 24	23⅝ Jan 18	28⅞ Apr 24
10	30	4% preferred	100	94	94½	94	96	94½	96	94½ Apr 24	94½ Apr 24	94 Jan 23	94½ Apr 24
382,600	828,700	Continental Air Lines	1.25	6⅝	Sale	8½	Sale	10¼	Sale	8½ Apr 1	10⅜ Apr 23	6⅝ Jan 2	10⅜ Apr 23
17,700	57,500	Contin'tal Baking Co com	5	44	Sale	45	Sale	47	Sale	43¾ Apr 5	47 Apr 30	43¾ Apr 5	47 Apr 30
760	3,210	$5.50 preferred	*	106	Sale	106½	Sale	109	110	106½ Apr 1	109½ Apr 29	106 Jan 2	109½ Apr 29
229,200	460,000	Continental Can com	10	44⅞	Sale	43	Sale	44⅛	Sale	42⅝ Apr 1	46⅜ Apr 24	42⅝ Mar 29	46⅜ Jan 25
170	3,320	$3.75 preferred	*	87¼	88	90½	91	88	89¾	89⅝ Apr 22	90½ Apr 4	87¼ Jan 4	91 Feb 26
		Continental Copper & Steel											
33,000	125,700	Common	2	4⅜	Sale	4⅝	Sale	4½	Sale	4⅜ Apr 26	4⅞ Apr 16	4¼ Jan 2	5⅛ Jan 29
1,000	3,000	5% preferred	25	17⅛	18	18	18¾	19	20	18⅛ Apr 9	19½ Apr 23	17⅛ Jan 3	20 Feb 18
107,400	408,200	Continental Insurance	5	59⅞	Sale	61⅝	Sale	60⅝	Sale	60⅝ Apr 19	63¾ Apr 9	58¾ Jan 2	64¾ Feb 15
92,900	300,000	Continental Motors Corp	1	10⅞	Sale	11¾	Sale	12½	Sale	11¾ Apr 1	12⅝ Apr 26	10⅞ Jan 2	12⅝ Apr 26
76,400	354,000	Continental Oil of Del	5	54⅝	Sale	59⅝	Sale	59⅞	Sale	59 Apr 18	60½ Apr 8	53¼ Jan 2	60¾ Mar 27
12,900	38,700	Continental Steel Corp	7	41⅝	Sale	46	Sale	45¼	Sale	44¾ Apr 9	47⅝ Apr 15	41⅜ Jan 2	47⅝ Apr 15
215,600	341,300	Control Data Corp	50c	—	—	39¾	Sale	44⅞	Sale	37 Apr 4	46¼ Apr 24	36½ Mar 7	46¼ Apr 24
16,000	56,200	Controls Co of America	5	23	23¾	24¼	Sale	26	Sale	23¼ Apr 2	26⅝ Apr 26	22½ Jan 21	26⅝ Apr 26
24,600	69,400	Cooper-Bessemer Corp	5	27½	Sale	30⅝	Sale	31½	Sale	30⅛ Apr 1	33 Apr 10	27¼ Jan 2	33 Apr 10
61,200	195,900	Cooper Tire & Rubber Co	1	12	Sale	14⅝	Sale	15¾	Sale	14¼ Apr 17	16 Apr 23	12 Jan 2	16 Apr 23
15,400	74,500	Copeland Refriger't'n Corp	1	21¾	Sale	23¾	Sale	21¾	Sale	22¼ Apr 26	24 Apr 4	21¾ Jan 2	26¾ Jan 15
70,600	181,300	Copper Range Co	5	16½	Sale	18⅝	Sale	22⅞	Sale	18¼ Apr 3	23 Apr 24	16½ Jan 2	23 Apr 24
30,700	95,700	Copperweld Steel	5	32½	Sale	35	Sale	36⅛	Sale	34¾ Apr 2	38 Apr 22	32½ Jan 2	38 Apr 22
134,000	512,100	Corn Products Co (Del)	50c	50½	Sale	50⅛	Sale	53⅜	Sale	50 Apr 1	54¾ Apr 25	49 Mar 29	54¾ Apr 25
38,700	143,400	Corning Glass Works com	5	160¼	Sale	162¾	Sale	172¼	Sale	162¼ Apr 3	172¼ Apr 30	152¾ Mar 6	172¼ Apr 30
80	270	3½% preferred	100	88	90	87¼	88½	88	90	88 Apr 3	89 Apr 10	87½ Jan 24	89 Apr 10
160	450	3½% pfd ser of 1947	100	93	95	91½	93	92	93	92 Apr 8	93 Apr 22	91 Feb 21	93 Apr 22
79,400	428,300	Cosden Petroleum Corp	1	21¼	Sale	22¾	Sale	23⅜	Sale	22¾ Apr 1	23½ Apr 30	21 Jan 2	23½ Apr 30
3,400	10,700	Coty Inc	1	14	Sale	13⅝	13⅞	13	Sale	12¾ Apr 18	14 Apr 5	12¾ Apr 18	15¾ Jan 31
8,900	49,600	Coty Int'l Corp class A	1c	5	Sale	5	Sale	5⅛	Sale	4¾ Apr 1	5⅝ Apr 25	4¾ Mar 21	5⅝ Apr 25
10,600	34,900	Crane Co common	25	42¼	Sale	48	Sale	49⅜	Sale	48 Apr 1	50 Apr 11	42¼ Jan 2	50 Apr 11
200	1,500	3¾% preferred	100	82	83¼	81½	82½	81½	84	81½ Apr 5	82½ Apr 15	81½ Apr 5	83½ Jan 8
22,300	85,800	Crescent Petroleum com	1	13⅝	Sale	11⅞	Sale	11½	Sale	11½ Apr 4	12½ Apr 16	11½ Apr 4	14½ Jan 8
8,500	25,700	5% convertible pfd	25	23	23½	23¾	Sale	23½	Sale	23½ Apr 30	24¼ Apr 11	23¼ Jan 4	25⅜ Feb 19
8,300	38,200	Crompton & Knowles Corp	*	23¾	24	22½	22¾	22¼	Sale	22 Apr 26	23⅞ Apr 4	21½ Mar 26	24⅞ Feb 19
253,500	686,600	Crowell-Collier Publishing	1	19⅛	Sale	15⅛	Sale	16⅜	Sale	14¼ Apr 2	17 Apr 25	14¼ Apr 2	20½ Jan 4
1,273,200	1,273,200	Rights		—	—	—	—	15/64	Sale	3/32 Apr 19	21/64 Apr 25	3/32 Apr 19	21/64 Apr 25
223,200	760,600	Crown Cork & Seal	2.50	33¾	Sale	30⅜	Sale	34⅛	Sale	28⅝ Apr 3	34½ Apr 30	28¼ Feb 27	35⅜ Jan 7
1,200	4,210	$2 preferred	*	44½	46½	45¾	Sale	45⅜	46	45¼ Apr 16	46¼ Apr 9	44 Feb 27	46¼ Apr 9
		Crown Zellerbach Corp—											
119,100	340,300	common	5	45½	Sale	50¾	Sale	56	Sale	50¾ Apr 1	58 Apr 24	45 Jan 4	58 Apr 24
1,230	5,580	$4.20 preferred	*	96½	Sale	99	99¼	98	Sale	97½ Apr 24	99¼ Apr 9	96¼ Jan 4	100 Jan 23
251,400	579,600	Crucible Steel of Amer	12.50	16⅝	Sale	19¼	Sale	20⅜	Sale	18⅝ Apr 2	21⅝ Apr 15	16⅝ Jan 2	21⅝ Apr 15
900	2,300	5¼% conv preferred	100	102¾	105	102¾	105	104¾	Sale	104½ Apr 4	105¾ Apr 11	103 Jan 7	105¾ Mar 8
21,100	62,300	C T S Corp	*	17⅛	Sale	19¾	Sale	21¼	Sale	19¼ Apr 10	21⅜ Apr 26	17⅛ Jan 2	21⅜ Apr 26
45,800	204,300	Cudahy Packing Co com	5	7⅞	Sale	8⅝	Sale	8⅞	Sale	8⅝ Apr 1	9⅝ Apr 4	7⅞ Jan 2	10 Jan 25
900	5,800	4½% preferred	100	51¼	52¼	57	58¾	60	61	56 Apr 4	63¼ Apr 10	52¼ Jan 3	63¼ Apr 10
3,600	15,900	Cuneo Press Inc	5	10⅜	10¾	10¾	Sale	11¼	Sale	10¾ Apr 1	11¾ Apr 29	10 Mar 4	11¾ Apr 29
6,400	41,900	Cunningham Drug	2.50	19½	20	20⅝	Sale	21¾	Sale	20⅝ Apr 1	22 Apr 8	19½ Jan 3	22⅞ Feb 13
62,000	284,400	Curtis Publishing com	1	6⅜	Sale	6⅞	Sale	6⅞	Sale	6⅝ Apr 5	7¾ Apr 17	6⅛ Jan 2	8½ Feb 14
14,900	92,000	$4 prior preferred	*	25¼	26½	32½	Sale	32½	Sale	29⅝ Apr 9	34 Apr 22	25¾ Jan 3	39⅞ Feb 14
4,500	24,500	$1.60 prior preferred	*	8¾	9¼	9½	Sale	10	10¼	9⅜ Apr 8	10¼ Apr 22	9 Jan 7	12⅜ Feb 14
212,500	1,476,200	Curtis Wright Corp com	1	17⅝	Sale	21⅛	Sale	21¼	Sale	20½ Apr 16	22⅝ Apr 8	17⅜ Jan 2	23⅜ Feb 20
7,800	28,400	Class A	1	34	Sale	36⅜	Sale	37	Sale	36 Apr 1	37¼ Apr 8	33¾ Jan 3	38⅜ Feb 26
29,200	97,400	Cutler Hammer	10	58	Sale	63¼	Sale	62¼	Sale	59¾ Apr 23	67¾ Apr 15	57⅜ Jan 17	67¾ Apr 15
26,000	136,200	Dana Corp common	1	41	Sale	42¾	Sale	43⅞	Sale	42¾ Apr 1	44⅜ Apr 10	40¼ Jan 7	46 Feb 25
40	530	3¾% preferred ser A	100	88½	91½	90¼	91	89⅜	91	89⅛ Apr 3	89¼ Apr 10	89⅛ Apr 3	92 Feb 4
40,500	156,400	Dan River Mills Inc	5	13	Sale	14	Sale	14⅜	Sale	13⅞ Apr 1	14½ Apr 15	13 Jan 2	14¾ Feb 1
129,200	304,400	Dayco Corp	50c	14	Sale	16⅜	Sale	18⅝	Sale	16¼ Apr 3	18¾ Apr 30	13¾ Jan 2	18¾ Apr 30
		Dayton Power & Light—											
27,500	118,000	Common	7	27¾	Sale	28⅝	Sale	29⅜	Sale	27¾ Apr 17	29⅞ Apr 10	27 Jan 21	30 Jan 31
490	1,570	3.75% preferred ser A	100	86	Sale	84½	85½	84½	Sale	83 Apr 17	86 Apr 3	82 Mar 4	86 Jan 2
150	1,950	3.75% preferred ser B	100	84½	87½	85	86	85¼	87	84¾ Apr 16	86 Apr 24	84½ Mar 4	87 Jan 16
----	330	3.90% preferred ser C	100	88½	Sale	88½	90	88	89	-- ------	-- ------	87¼ Jan 4	90 Jan 29
5,700	32,800	Decca Records Inc	50c	45¼	45¾	45¼	Sale	46	46¼	45¼ Apr 1	46 Apr 25	45⅛ Feb 18	46 Apr 25
85,900	354,600	Deere & Co	1	51½	Sale	65⅜	Sale	62¾	Sale	61⅝ Apr 29	66 Apr 8	51½ Jan 2	66 Apr 8
20,800	144,000	Delaware & Hudson Co	1	20⅜	Sale	18¾	Sale	19⅜	Sale	18⅝ Apr 9	20¾ Apr 25	18⅝ Mar 27	22¼ Feb 13
32,400	98,600	Delaware Pow & Lt Co	6.75	47⅛	Sale	51⅜	Sale	52½	Sale	49¾ Apr 8	53½ Apr 26	46¼ Jan 3	53½ Apr 26
		Delta Airlines Inc—											
177,700	‡296,200	When issued	3	--	--	39⅞	Sale	44⅝	Sale	39⅛ Apr 11	45¼ Apr 26	‡36¼ Mar 6	45¼ Apr 26
11,700	38,000	Dentists Supply Co of NY	2.50	26⅞	Sale	26⅜	Sale	27⅛	Sale	26⅜ Apr 1	28¼ Apr 16	26 Feb 15	28¼ Apr 16
74,300	249,000	Denv & R G West RR Co	*	19⅛	Sale	19¾	Sale	20⅞	Sale	19¾ Apr 1	21⅛ Apr 24	19⅛ Jan 2	21¼ Feb 19
100,800	254,100	De Soto Chem Coatings	1	9⅛	Sale	11⅝	Sale	12⅛	Sale	11⅝ Apr 1	12⅜ Apr 30	9⅛ Jan 2	12⅜ Apr 30
64,500	255,100	Detroit Edison Co new	10	31⅝	Sale	33⅛	Sale	32⅞	Sale	32½ Apr 22	33⅝ Apr 4	31½ Jan 2	34⅞ Jan 29
174,100	403,500	Detroit Steel Corp	1	10¾	Sale	12⅜	Sale	13¼	Sale	12¼ Apr 1	14⅜ Apr 16	10⅝ Jan 2	14⅜ Apr 16
2,200	11,800	De Vilbiss Co	15	31¾	Sale	33⅝	Sale	33	33¼	33 Apr 8	33⅝ Apr 1	31½ Jan 24	34 Mar 22
31,200	142,800	Diamond Akali Co	*	47	Sale	51½	Sale	52⅜	Sale	50 Apr 25	52½ Apr 1	46¾ Jan 3	54½ Feb 19
25,500	127,100	Diamond National Corp	1	46¼	Sale	55¼	Sale	58	Sale	54¾ Apr 2	58¼ Apr 30	45¾ Jan 3	58¼ Apr 30
17,100	65,900	Diana Stores Corp	50c	10⅜	Sale	11⅛	Sale	11¾	Sale	11 Apr 1	12⅝ Apr 16	10⅜ Jan 2	12⅝ Jan 15
16,400	58,400	Di Giorgio Fruit Corp	2.50	13⅞	Sale	13¾	Sale	13⅝	Sale	13⅛ Apr 5	13⅞ Apr 10	11⅛ Mar 6	14 Jan 3
93,600	396,700	Diners Club Inc	1	19⅝	Sale	19¾	Sale	22	Sale	18¾ Apr 5	22¼ Apr 25	18⅝ Jan 8	22¾ Jan 22
27,200	141,400	Disney (Walt) Product	2.50	27¾	Sale	34¼	Sale	33½	Sale	32¼ Apr 24	34⅞ Apr 5	27¾ Jan 2	35½ Jan 13
23,000	60,400	Distill Corp-Seagrams Ltd	2	44⅛	Sale	46⅛	Sale	47⅝	Sale	45⅞ Apr 2	49 Apr 22	43⅞ Jan 2	49 Apr 22
59,600	202,800	Divco Wayne Corp	1	19½	Sale	22⅞	Sale	26	Sale	22⅞ Apr 1	26⅝ Apr 29	19 Jan 3	26⅝ Apr 29
25,200	99,000	Dr Pepper Co	*	21½	21⅞	25¾	Sale	29½	Sale	25⅝ Apr 1	30 Apr 23	21¾ Jan 3	30 Apr 23
34,800	171,500	Dome Mines Ltd	*	23⅜	Sale	28⅜	Sale	26	Sale	25¾ Apr 8	28⅜ Apr 1	23⅛ Jan 2	28⅝ Mar 19
19,000	71,100	Dominick Fund Inc	1	20¼	Sale	19⅞	Sale	20	Sale	19⅜ Apr 2	20⅝ Apr 22	19 Mar 6	21¼ Jan 11
50,900	276,700	Donnelley (R R) & Sons	1.25	21	Sale	25	Sale	26½	Sale	24⅝ Apr 4	29¼ Apr 24	20⅞ Jan 4	29¼ Apr 24
126,700	501,100	Douglas Aircraft	*	25⅞	Sale	24½	Sale	25¼	Sale	23⅛ Apr 3	26½ Apr 22	23 Mar 26	29¾ Jan 14
44,800	194,100	Dover Corp	1	22⅝	Sale	59⅞	Sale	65½	Sale	59⅜ Apr 1	65⅞ Apr 30	22½ Jan 22	28¾ Apr 30
200,200	608,300	Dow Chemical Co	5	56	Sale	27¾	Sale	28⅝	Sale	26⅞ Apr 17	28¾ Apr 30	55 Mar 4	65⅞ Apr 30
92,200	351,500	Dresser Industries	50c	22⅜	Sale	24⅛	Sale	25½	Sale	24 Apr 1	26⅛ Apr 26	22⅜ Jan 2	26⅛ Apr 26

For footnotes, see page 29.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
13,200	58,900	Drewrys Ltd USA Inc	1	22¾	Sale	23⅞	Sale	24½	Sale	23¼ Apr 9	24⅞ Apr 30	21¼ Mar 6	25⅞ Jan 15
31,000	141,700	Du Bois Chemicals Inc	1	16¼	Sale	16⅝	Sale	17¾	Sale	16¼ Apr 4	17⅞ Apr 30	16¼ Jan 2	17⅞ Jan 22
169,400	206,100	Duke Power Co	*	56	Sale	56½	Sale	59⅜	Sale	53½ Apr 10	59⅜ Apr 30	53½ Apr 10	59⅜ Apr 30
37,400	80,900	Dunhill International	1	13⅝	Sale	13⅝	Sale	14⅛	Sale	13⅝ Apr 1	14⅜ Apr 23	13½ Jan 2	14⅝ Jan 17
40,300	128,000	Duplan Corp	1	10½	Sale	11⅜	Sale	12	Sale	11⅛ Apr 1	12⅝ Apr 11	10⅛ Jan 29	12⅝ Apr 11
109,300	369,900	DuPont de Nem & Co (E I) Common	5	238½	Sale	240⅝	Sale	252¼	Sale	239¼ Apr 15	251 Apr 30	233 Jan 7	253 Apr 30
13,000	30,300	$4.50 preferred	*	109	Sale	109½	Sale	106	Sale	105⅝ Apr 24	109½ Apr 1	105⅞ Apr 22	109¾ Mar 15
2,200	14,100	$3.50 preferred	*	86½	87	89¾	Sale	86¼	Sale	84 Apr 10	89¾ Apr 1	84 Apr 10	89¾ Mar 26
50,900	201,700	Duquesne Light Co com	5	30⅞	Sale	31⅞	Sale	33	Sale	31⅜ Apr 5	33 Apr 30	30⅞ Jan 2	33⅛ Feb 26
610	2,560	3.75% preferred	50	42¼	Sale	44	Sale	42	43	42¼ Apr 26	44¼ Apr 2	42 Feb 4	44¼ Apr 2
80	1,680	4.15% preferred	50	46½	Sale	47½	48¼	46½	47½	46½ Apr 19	47 Apr 19	46 Jan 2	49½ Feb 11
4,720	11,670	5% preferred	50	46½	Sale	46	Sale	45	Sale	43½ Apr 15	46 Apr 1	43½ Apr 15	47 Jan 22
840	3,770	4.20% preferred	50	48	49¾	49½	Sale	48	48¾	47¼ Apr 26	49¾ Apr 3	47¼ Apr 26	50¼ Mar 7
270	560	4.10% preferred	50	46	47	47	47¾	45½	46½	46½ Apr 16	47¾ Apr 11	45½ Feb 28	48 Jan 31
640	1,240	$2.10 preferred	50	47	48½	49½	51	48¾	49½	48 Apr 4	49½ Apr 3	48 Jan 3	50 Mar 21
11,400	32,100	D W G Cigar Corp	5	18	18¾	18	Sale	18⅛	Sale	17⅜ Apr 15	18⅝ Apr 29	17¼ Mar 4	20¾ Jan 9
146,600	520,400	Dynamics Corp of America	1	14⅝	Sale	12½	Sale	12¼	Sale	11¾ Apr 29	13¾ Apr 2	11¾ Apr 29	15¾ Jan 4
12,200	36,000	$1 conv preference	2	30½	Sale	26⅞	Sale	26¼	Sale	25½ Apr 29	28⅜ Apr 8	25½ Apr 29	31¾ Jan 4
30,600	143,100	Eagle-Picher Co	5	20½	Sale	22⅜	Sale	24¼	Sale	22¼ Apr 1	24¾ Apr 23	20⅜ Jan 2	24¾ Apr 23
185,900	491,400	Eastern Air Lines	1	19½	Sale	21⅞	Sale	20	Sale	19 Apr 16	22¾ Apr 3	19 Apr 16	24¾ Feb 14
32,900	651,300	Eastern Gas & Fuel Assn— Common	10	47	Sale	55⅞	Sale	57⅞	Sale	55⅜ Apr 9	57⅞ Apr 17	46¼ Jan 2	60¾ Mar 14
920	19,100	4½% prior preferred	100	90	Sale	95½	97	97⅛	97½	95½ Apr 4	97¼ Apr 26	90 Jan 2	97¼ Apr 26
81,500	166,700	Eastern Stainless Steel	2.50	12½	Sale	14⅛	Sale	16½	Sale	14 Apr 1	17 Apr 30	12⅜ Jan 2	17 Apr 30
157,400	519,500	Eastman Kodak common	10	108⅝	Sale	114⅞	Sale	116⅛	Sale	114⅞ Apr 1	122⅜ Apr 26	106⅞ Jan 2	122⅜ Apr 26
100	600	$3.60 preferred	50	99½	101	99⅝	100	101	Sale	100 Apr 4	101 Apr 30	98½ Mar 4	37⅞ Jan 18
72,900	207,300	Eaton Mfg Co	1	34¾	Sale	35⅝	Sale	37½	Sale	35½ Apr 1	37¾ Apr 30	34½ Jan 2	15 Feb 18
29,100	44,100	Echlin Mfg Co	1	--	--	14⅛	Sale	12	Sale	12 Apr 17	14⅛ Apr 1	12 Apr 17	60 Jan 14
7,200	27,800	Edison Bros Stores com	1	54¼	Sale	55¼	Sale	58¼	Sale	55 Apr 1	60 Apr 24	52⅛ Mar 20	101 Apr 30
40	210	4¼% preferred	100	92½	95	94	95¾	94	95½	94 Apr 29	95½ Apr 5	92½ Jan 7	95½ Apr 5
30,200	95,000	Ekco Products com	2.50	29¾	Sale	28½	Sale	29½	Sale	27¼ Apr 24	29⅝ Apr 10	27 Jan 24	30 Jan 2
----	100	4½% preferred	100	99½	--	100	--	98⅞	101	-- ------	-- ------	100 Jan 29	100 Jan 29
10,600	33,600	Elastic Stop Nut Corp of America	1	32⅜	32¾	35	Sale	33½	Sale	33 Apr 4	35¼ Apr 1	32¼ Jan 18	36½ Feb 13
15,100	45,400	Electric Auto-Lite (The)	5	49½	Sale	54	Sale	58⅝	Sale	52½ Apr 4	59⅝ Apr 26	49½ Jan 2	59⅝ Apr 26
46,600	164,100	Electric Bond & Share	5	26½	Sale	29⅞	Sale	31⅞	Sale	29⅝ Apr 2	31⅞ Apr 30	26½ Jan 2	31⅞ Apr 30
113,100	405,800	Elec & Musical Industries— American shares	10s	5⅞	Sale	6⅛	Sale	5⅞	Sale	5⅞ Apr 5	6⅜ Apr 1	5⅝ Feb 21	6⅜ Apr 1
17,300	54,400	Electric Storage Battery	10	50	Sale	55½	Sale	55½	Sale	54 Apr 25	58 Apr 8	50 Jan 2	58 Apr 8
108,000	251,000	Electronics Associates Inc	1	35¾	Sale	34½	Sale	43⅛	Sale	34½ Apr 1	43⅛ Apr 30	31¼ Mar 8	43⅛ Apr 30
25,600	119,200	Elgin National Watch Co	5	10	Sale	10⅛	Sale	10⅝	Sale	9⅞ Apr 2	11⅛ Apr 24	9¾ Jan 2	12¼ Jan 24
308,100	1,009,800	El Paso Natural Gas	3	17⅛	Sale	18⅛	Sale	20¼	Sale	18 Apr 1	20½ Apr 22	17⅛ Jan 2	20½ Apr 22
135,900	456,800	Emerson Electric Mfg	1	28⅞	Sale	33⅜	Sale	34⅝	Sale	32¾ Apr 3	36 Apr 24	27⅜ Jan 3	36 Apr 24
41,900	177,500	Emerson Radio & Phono	5	10	Sale	9¼	Sale	9⅝	Sale	9⅛ Apr 1	10 Apr 10	9 Mar 20	11½ Jan 24
11,800	54,300	Emery Air Freight Corp	20c	38	Sale	39¾	Sale	40½	Sale	39¼ Apr 4	42 Apr 15	34⅞ Mar 1	43 Jan 11
16,000	54,800	Empire Dist Electric Co	10	42⅝	Sale	48¾	Sale	47½	Sale	47¼ Apr 23	49⅞ Apr 17	42⅝ Jan 2	51 Mar 6
30,900	117,900	Endicott Johnson com	10	13⅝	14	19¼	Sale	20	Sale	18⅜ Apr 2	20¼ Apr 11	14 Jan 3	20⅜ Mar 21
1,610	4,350	4% preferred	100	63	Sale	69¼	70½	73½	Sale	69¼ Apr 3	73½ Apr 30	63 Jan 2	73½ Apr 30
24,500	68,500	Englehard Industries	1	20	Sale	23¼	Sale	26	Sale	23¼ Apr 1	26⅜ Apr 29	19⅝ Jan 3	26⅜ Apr 29
21,800	90,400	Equitable Gas Co	8.50	38	Sale	42⅛	Sale	42½	Sale	40¾ Apr 11	42⅝ Apr 2	38 Jan 2	42¾ Jan 31
58,800	404,000	Erie-Lackawanna RR Co	*	2⅝	Sale	3⅝	Sale	3⅜	Sale	3¼ Apr 11	3⅝ Apr 1	2⅝ Jan 2	4¼ Jan 13
3,130	21,430	5% preferred series A	100	15¼	Sale	18¼	Sale	16½	Sale	16½ Apr 30	18¾ Apr 2	14½ Jan 3	21⅞ Feb 13
190	380	Erie & Pitts RR Co	50	58½	60	58½	59¼	59½	60½	59¼ Apr 5	59¾ Apr 10	58¼ Mar 11	60 Feb 20
37,600	110,500	Eurofund Inc	1	14	Sale	15⅛	Sale	15¾	Sale	14⅝ Apr 18	15⅞ Apr 30	13¾ Jan 2	16⅛ Jan 25
70,200	188,800	Evans Products Co	5	9½	Sale	12	Sale	13⅞	Sale	11¾ Apr 1	14½ Apr 22	9½ Jan 2	14½ Apr 22
117,800	493,200	Eversharp Inc	1	25⅜	Sale	31¾	Sale	35¼	Sale	31½ Apr 1	35⅜ Apr 30	25 Jan 2	35⅜ Apr 30
80,900	226,400	Ex Cell-O Corp	3	40¼	Sale	41½	Sale	40⅜	Sale	40 Apr 16	43½ Apr 17	40 Apr 16	46⅜ Feb 7
32,400	146,400	Factor (Max) & Co cl A	1	37⅞	Sale	42⅝	Sale	47	Sale	42⅝ Apr 1	47½ Apr 29	37⅝ Jan 3	47½ Apr 29
3,400	19,900	Fairbanks Morse & Co	*	11½	Sale	13	13¾	12¼	Sale	12¼ Apr 25	14 Apr 2	11½ Jan 2	16¼ Jan 14
159,200	895,200	Fairbanks Whitney Corp— Common	1	4½	Sale	4½	Sale	4⅜	Sale	4¼ Apr 16	4¾ Apr 2	4¼ Apr 16	6⅛ Jan 11
7,300	32,100	$1.60 conv preferred	40	16½	16¾	15¾	Sale	15¼	Sale	15¼ Apr 19	15⅞ Apr 1	15¼ Apr 19	18⅝ Jan 10
223,300	775,800	Fairchild Camera & Instrument Corp	1	45½	Sale	34⅞	Sale	35⅝	Sale	32⅝ Apr 19	37⅛ Apr 1	32⅝ Apr 19	50½ Jan 14
128,000	434,500	Fairchild Stratos	1	7¼	Sale	7⅜	Sale	6¾	Sale	6⅜ Apr 22	7⅝ Apr 3	6⅜ Apr 22	8¾ Feb 6
30,500	89,600	Fairmont Foods common	50c	23¼	Sale	23½	Sale	23¾	Sale	23⅜ Apr 2	25 Apr 18	22⅝ Jan 2	25⅜ Jan 11
220	540	5% junior preferred	50	51	Sale	50½	Sale	50½	51½	50½ Apr 1	50½ Apr 1	50¼ Mar 5	51½ Jan 8
12,700	50,400	Falstaff Brewing Corp	1	30½	Sale	35¾	Sale	36½	Sale	34⅞ Apr 4	37⅜ Apr 16	30¼ Jan 3	37⅜ Apr 16
29,200	172,600	Family Finance Corp	1	27	Sale	30¾	Sale	34	Sale	30⅝ Apr 1	34 Apr 30	26⅞ Jan 8	34 Apr 30
100,800	355,400	Fansteel Metallurgical	5	17¾	Sale	21⅝	Sale	19½	Sale	19½ Apr 30	23 Apr 18	17¾ Jan 2	23¾ Feb 19
7,400	33,200	Fawick Corp	2	8¼	Sale	9⅜	Sale	8⅝	Sale	8⅜ Apr 19	9½ Apr 1	8⅛ Jan 2	9½ Mar 29
33,800	116,800	Fedders Corp	1	15¾	Sale	17⅛	Sale	18⅜	Sale	17⅛ Apr 1	18⅞ Apr 8	15¾ Jan 2	18⅞ Apr 8
43,300	145,400	Fed-Mogul-Bower Bear	5	38½	39	39¼	Sale	42⅛	Sale	39¼ Apr 1	42½ Apr 19	37½ Mar 12	44½ Jan 29
80,700	205,700	Federal Pacific Elec com	1	7⅛	Sale	6⅞	Sale	7¼	Sale	6½ Apr 5	7⅜ Apr 10	6½ Apr 5	8¼ Jan 14
7,000	19,800	5½% conv 2nd pfd A	23	17	Sale	17	Sale	17¼	Sale	17 Apr 1	17⅝ Apr 9	16½ Jan 2	17⅞ Jan 16
15,500	51,500	Federal Paper Board com	5	38⅜	Sale	39	Sale	40	Sale	38¾ Apr 18	41 Apr 10	36⅞ Mar 1	42 Mar 21
600	9,100	4.60% preferred	25	23⅜	23½	24⅛	24½	24⅛	24½	24½ Apr 9	24½ Apr 9	23⅜ Jan 3	24½ Apr 9
113,600	368,200	Federated Dept Stores	1.25	43⅛	Sale	45½	Sale	49	Sale	45⅛ Apr 1	49½ Apr 24	42½ Jan 2	49½ Apr 24
19,200	47,900	Fenestra Inc	10	15⅛	15½	14½	Sale	15⅜	Sale	13⅜ Apr 23	15⅝ Apr 26	13⅜ Apr 23	17 Jan 9
19,600	63,700	Ferro Corp	1	35¾	Sale	38⅞	Sale	38⅞	Sale	38¼ Apr 17	40⅝ Apr 10	35¾ Jan 2	40⅞ Feb 14
39,700	116,300	Fibreboard Paper Products	*	24	Sale	25¾	Sale	28⅜	Sale	25¾ Apr 1	28⅜ Apr 30	23⅛ Mar 20	28⅜ Apr 30
22,000	264,800	Fifth Ave Coach Lines	10	26¼	Sale	30	Sale	29⅞	Sale	28¼ Apr 10	31 Apr 19	26 Jan 2	35⅝ Feb 18
79,300	317,700	Filtrol Corp	1	27¾	Sale	33¾	Sale	33⅞	Sale	33 Apr 10	36¼ Apr 2	27⅝ Jan 2	36¼ Apr 2
1,400	195,300	Financial Federation Inc	1	69⅞	Sale	73½	Sale	--	--	73½ Apr 1	73¾ Apr 1	66 Feb 4	75¾ Mar 26
113,800	‡117,200	When issued	1	--	--	58½	Sale	60	Sale	57 Apr 2	66 Apr 15	57 Mar 25	66 Apr 15
222,200	460,000	Firestone Tire & Rubber	*	34⅝	Sale	33⅞	Sale	37⅛	Sale	33⅛ Apr 3	37¼ Apr 30	33 Mar 12	37¾ Jan 29
277,700	853,000	First Charter Financial	*	32	Sale	39⅞	Sale	39⅞	Sale	37½ Apr 25	44⅜ Apr 15	31¼ Jan 24	44⅜ Apr 15
29,700	103,700	First National Stores	*	50⅜	Sale	55½	Sale	56¾	Sale	54 Apr 5	57⅜ Apr 22	50¼ Jan 2	58¾ Feb 25
74,800	190,300	Fischbach & Moore Inc	1	19	Sale	19⅜	Sale	21¾	Sale	19⅜ Apr 1	22⅝ Apr 26	18¾ Jan 2	22⅝ Apr 26
78,800	305,400	Flintkote Co common	5	18	Sale	20	Sale	19½	Sale	19¼ Apr 30	20⅝ Apr 9	17¾ Jan 2	21⅞ Feb 15
50	330	$4 preferred	*	84	85½	89½	91	89	Sale	89 Apr 30	89½ Apr 10	85½ Jan 23	89½ Mar 27
720	2,520	$4.50 conv A 2nd pfd	100	90	Sale	96	98	97¼	Sale	96 Apr 11	98 Apr 8	90 Jan 2	98 Apr 8
3,100	9,300	$2.25 conv B 2nd pfd	*	40	41½	42¾	Sale	45	Sale	42 Apr 2	45¼ Apr 25	41½ Jan 3	45¼ Apr 25
26,800	132,200	Florida East Coast Ry Co	25	5¼	5½	6	Sale	6	Sale	5½ Apr 11	6⅛ Apr 23	5 Jan 23	7¼ Feb 14
51,400	175,000	Florida Power Corp	2.50	43½	Sale	43	Sale	45	Sale	42¾ Apr 2	45½ Apr 30	40¾ Feb 25	46½ Jan 9
102,200	318,400	Florida Power & Lt Co	*	67	Sale	71	Sale	72⅞	Sale	69¼ Apr 18	73½ Apr 29	65¾ Jan 2	75½ Jan 18
13,300	96,800	Fluor Corp Ltd	2.50	14⅛	Sale	14½	Sale	14¾	Sale	14¼ Apr 3	15½ Apr 11	14 Jan 2	17¼ Feb 4
169,000	612,500	FMC Corp	10	36	Sale	39⅝	Sale	41¼	Sale	38½ Apr 2	41¾ Apr 26	35¾ Jan 2	41⅞ Feb 19
99,000	267,400	Food Fair Stores common	1	21⅛	Sale	23	Sale	24¼	Sale	22½ Apr 1	24¼ Apr 8	21⅛ Jan 2	25½ Feb 7
150	550	$4.20 pfd ser 1951	15	94½	97	96	97½	95½	97½	95½ Apr 19	96 Apr 5	95¼ Jan 14	97 Jan 23
58,500	147,500	Food Giants Market com	1	17	Sale	17	Sale	20½	Sale	16½ Apr 2	20⅞ Apr 26	16¼ Mar 13	20⅞ Apr 26
1,500	4,600	4% conv preferred	10	12⅜	13	12⅝	13¼	15	Sale	13½ Apr 10	15¼ Apr 30	13 Jan 4	15¼ Apr 30
40,300	114,900	Food Mart Inc	2	11¾	Sale	14⅛	Sale	15	Sale	13¾ Apr 5	15⅜ Apr 19	11⅝ Jan 2	15⅜ Apr 19
63,800	179,600	Foote Mineral Co	1	10⅞	Sale	10⅜	Sale	9⅝	Sale	9⅝ Apr 29	11⅛ Apr 18	9⅝ Apr 29	12⅛ Feb 14
1,146,100	3,407,400	Ford Motor Co	2.50	45⅜	Sale	46½	Sale	48⅝	Sale	46⅜ Apr 1	51⅝ Apr 8	42 Mar 1	51⅝ Apr 8
148,300	673,000	Foremost Dairies Inc	2	8⅞	Sale	9½	Sale	9	Sale	8¾ Apr 15	9¾ Apr 5	8½ Jan 2	10½ Jan 29
66,600	96,200	Foster-Wheeler Corp	10	28⅜	Sale	28½	Sale	24¾	Sale	23 Apr 30	31½ Apr 15	23 Apr 30	31½ Apr 15
16,900	65,200	Foxboro Co	1	30½	Sale	29⅛	Sale	28¼	Sale	27 Apr 10	30½ Apr 17	26⅝ Mar 19	34⅜ Jan 15
32,400	70,500	Fram Corp	50c	30⅝	Sale	33¼	Sale	36¾	Sale	33 Apr 1	36¾ Apr 30	30⅛ Feb 28	36¾ Apr 30
6,900	24,200	Franklin Stores Corp	1	9	Sale	8¾	9⅛	8½	Sale	8⅜ Apr 29	9 Apr 5	8⅜ Apr 29	9⅞ Jon 24
109,900	335,600	Freeport Sulphur Co	10	22⅜	Sale	25¼	Sale	26¾	Sale	24¾ Apr 1	28⅛ Apr 26	22⅜ Jan 2	28⅛ Apr 26
85,600	225,000	Friden Inc	33⅓c	29⅛	Sale	28⅞	Sale	31⅜	Sale	27¾ Apr 24	31⅜ Apr 30	26⅝ Mar 19	33⅝ Jan 10
422,200	1,372,600	Fruehauf Trailer com	1	24¾	Sale	28⅞	Sale	29½	Sale	28⅝ Apr 3	30⅞ Apr 16	24¾ Jan 2	30⅞ Apr 16
280	2,350	4% preferred	100	84	85	86¼	Sale	87½	89	86 Apr 24	88½ Apr 10	84 Jan 15	88½ Apr 10
139,100	268,000	Gabriel Co (The)	1	19⅛	Sale	23¾	Sale	22	Sale	19½ Apr 17	24½ Apr 5	19⅛ Jan 2	24½ Apr 5
23,400	99,400	Gamble-Skogmo Inc	5	43½	Sale	35¾	Sale	35¾	Sale	35¼ Apr 18	38⅜ Apr 9	35 Mar 29	43⅝ Jan 2
64,900	‡192,400	Gardner-Denver Co new	5	--	--	33	Sale	36¼	Sale	32¼ Apr 3	37¼ Apr 26	‡31⅛ Mar 14	37¼ Apr 26
26,500	84,900	Garrett Corp (The)	2	42¾	Sale	42¼	Sale	44	Sale	40⅝ Apr 16	45 Apr 24	40¼ Mar 20	46¼ Feb 7
68,500	331,600	Gar Wood Industries com	1	3	3⅛	5¾	Sale	5	Sale	4¾ Apr 2	6 Apr 1	3¼ Jan 4	6⅝ Mar 28
2,300	8,700	4½% conv preferred	50	19	Sale	30	Sale	30	Sale	29½ Apr 1	31⅞ Apr 4	19 Jan 2	33½ Mar 27
15,700	49,100	General Acceptance Corp	1	20¼	Sale	21¾	Sale	20½	Sale	20½ Apr 29	22¼ Apr 15	20¼ Jan 2	22¼ Apr 15
8,500	26,700	60c conv preferred	*	12⅜	Sale	12⅝	12¾	12½	Sale	12½ Apr 5	12⅞ Apr 9	12⅛ Mar 1	13¼ Mar 21

For footnotes, see page 29.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
15,000	56,100	Gen American Investors	1	28¾	Sale	27⅞	Sale	29	Sale	27¾ Apr 3	29⅞ Apr 29	26⅜ Mar 8	30⅞ Jan 14
70	2,110	$4.50 preferred	100	95	97	98¼	99	98½	99½	98½ Apr 4	99 Apr 9	97 Jan 9	99 Apr 9
71,100	393,700	Gen Amer Oil of Texas	5	37¼	Sale	36½	Sale	35⅞	Sale	34¾ Apr 10	36⅝ Apr 1	33½ Mar 1	40⅛ Jan 4
39,200	116,600	Gen Amer Transp Corp	1.25	70	Sale	74¼	Sale	76¼	Sale	70½ Apr 18	76¾ Apr 30	67½ Jan 28	76¾ Apr 30
87,500	409,300	Gen Baking Co com	5	7¾	Sale	9⅛	Sale	9½	Sale	8⅞ Apr 17	9¾ Apr 23	7⅝ Jan 2	9¾ Apr 23
1,680	6,840	$8 preferred	*	91¼	Sale	105	Sale	117½	Sale	105 Apr 1	117½ Apr 30	91⅛ Jan 3	117½ Apr 30
22,800	64,700	General Bancshares Corp	2	9	Sale	8⅝	8¾	9⅛	Sale	8⅜ Apr 8	9⅛ Apr 29	8⅜ Apr 8	9⅜ Jan 24
6,600	27,900	General Bronze Corp	5	13¾	14	15⅛	Sale	15	Sale	14⅜ Apr 25	15½ Apr 1	14 Jan 3	16⅛ Jan 24
84,600	202,400	General Cable Corp com	*	36½	Sale	43¾	Sale	52	Sale	43½ Apr 1	52 Apr 30	36½ Jan 2	52 Apr 30
450	1,520	4% 1st preferred	100	83½	84¼	85½	Sale	86	Sale	85½ Apr 1	87½ Apr 5	83¾ Jan 15	88 Feb 27
29,700	115,000	General Cigar Inc	1	30¼	Sale	30½	Sale	33⅝	Sale	30⅛ Apr 5	34 Apr 29	29¼ Jan 4	34 Apr 29
30,900	95,300	Gen Contract Fin Corp	2	5	5⅛	5½	Sale	4⅞	Sale	4⅞ Apr 30	5⅝ Apr 2	4¾ Mar 4	5⅝ Mar 22
35,000	123,900	General Controls Co	5	14¾	Sale	15½	Sale	16⅛	Sale	15⅜ Apr 1	16¼ Apr 9	14¾ Jan 2	16¼ Apr 9
242,400	1,111,200	Gen Dynamics Corp	1	28⅝	Sale	27⅝	Sale	26⅞	Sale	26 Apr 11	28⅝ Apr 25	25⅛ Mar 1	29⅝ Feb 7
384,900	1,247,000	General Electric Co	5	76⅜	Sale	74⅛	Sale	78¾	Sale	72¾ Apr 3	80 Apr 23	71¾ Mar 6	80 Apr 23
5,900	29,700	General Finance Corp	1	40	Sale	42	Sale	40½	Sale	40¼ Apr 30	42⅝ Apr 5	39¼ Jan 25	44⅞ Feb 14
102,600	390,700	General Foods Corp	*	77⅞	Sale	80⅛	Sale	80⅛	Sale	78¾ Apr 3	83⅜ Apr 9	77⅝ Mar 4	85½ Feb 4
89,400	335,000	General Instrument Corp	1	11⅜	Sale	11¾	Sale	12⅝	Sale	11 Apr 18	13 Apr 30	11 Apr 18	13⅝ Feb 21
134,600	440,200	General Mills com	3	31⅝	Sale	35¼	Sale	35⅝	Sale	35⅛ Apr 1	38 Apr 5	31⅜ Jan 2	38 Apr 5
1,440	5,860	5% preferred	100	114	115	115½	Sale	114½	Sale	113 Apr 16	116 Apr 3	113 Apr 16	116½ Feb 1
891,700	3,717,100	Gen Motors Corp com	1⅔	58	Sale	65¼	Sale	68⅜	Sale	65⅛ Apr 1	69⅝ Apr 22	57⅞ Jan 2	69⅝ Apr 22
11,300	39,600	$5 preferred	*	114	Sale	117⅞	Sale	115⅜	Sale	114½ Apr 10	117⅞ Apr 1	114 Jan 2	118 Mar 20
9,900	37,800	$3.75 preferred	*	87¼	Sale	92¾	Sale	90⅝	Sale	88½ Apr 16	92¾ Apr 1	87 Jan 3	95½ Mar 1
15,900	61,200	General Outdoor Advert'g	15	37	Sale	34⅛	Sale	33¼	Sale	32¼ Apr 16	34½ Apr 2	32¼ Apr 16	40⅜ Jan 15
212,900	617,700	Gen Portland Cement	1	17½	Sale	20¼	Sale	22½	Sale	19⅝ Apr 11	22¾ Apr 26	17½ Jan 2	22¾ Apr 26
69,000	314,000	Gen Precision Equip com	1	34¼	Sale	34½	Sale	36⅞	Sale	34⅛ Apr 3	37¼ Apr 24	33 Mar 19	39½ Jan 18
890	2,000	$1.60 conv preferred	*	38	40	38½	40	38¼	Sale	37¾ Apr 24	39 Apr 29	37½ Jan 10	39 Feb 18
103,600	333,000	General Public Service	10c	5⅝	Sale	5⅝	Sale	5¾	Sale	5⅝ Apr 1	5⅞ Apr 8	5½ Jan 3	5⅞ Jan 8
74,800	367,000	Gen Public Utilities	2.50	32⅛	Sale	33⅛	Sale	34¼	Sale	32⅝ Apr 4	34⅞ Apr 18	31¾ Jan 4	34⅞ Feb 14
73,700	182,900	General Refractories	5	114	Sale	13¼	Sale	14¾	Sale	13 Apr 1	15⅜ Apr 22	11¼ Jan 2	15⅜ Apr 22
28,700	366,000	General Signal Corp	6.67	26⅞	Sale	30⅜	Sale	30⅛	Sale	29⅜ Apr 1	33⅝ Apr 15	26⅞ Jan 2	33⅝ Apr 15
36,200	‡189,400	General Steel Indus	1	--	--	26¾	Sale	28½	Sale	26¼ Apr 4	29¼ Apr 15	‡21⅛ Mar 1	29¼ Apr 15
		General Tel Co of Florida—											
1,300	9,000	$1.30 pfd series B	25	26¾	27	27⅞	Sale	27⅜	27¾	27½ Apr 3	27⅞ Apr 1	26½ Jan 22	27⅞ Mar 27
700	6,300	$1.25 preferred	25	27¼	28	27	Sale	26⅝	27	27 Apr 1	27¼ Apr 26	26¾ Jan 31	27½ Jan 8
		General Telephone &											
524,400	2,193,800	Electronics Corp	3.33⅓	22⅞	Sale	24⅞	Sale	26	Sale	24½ Apr 2	26⅛ Apr 16	22⅞ Jan 2	26½ Feb 13
136,800	423,300	General Time Cirp	2.50	10⅜	Sale	11¼	Sale	11⅞	Sale	10⅝ Apr 5	12⅜ Apr 25	9⅝ Mar 19	12⅜ Jan 28
		General Tire & Rubber Co—											
560,500	1,349,700	Common	30c	21	Sale	24	Sale	27⅜	Sale	23⅞ Apr 2	27¾ Apr 30	20⅝ Jan 3	27¾ Apr 30
1,060	3,650	$5 preference	100	101¼	Sale	100	102	100¾	Sale	100 Apr 16	102 Apr 30	100 Apr 16	103 Mar 25
220	2,030	5½% preference	100	103	Sale	103½	105	103	105	103 Apr 25	105 Apr 5	101¼ Jan 4	107 Feb 21
49,700	223,500	Genesco Inc common	1	35¾	Sale	36½	Sale	36½	Sale	35⅞ Apr 19	38⅜ Apr 8	35 Jan 14	38⅜ Apr 8
5,100	15,600	$4.50 conv preferred	*	--	--	102⅝	103	103⅜	Sale	102¾ Apr 18	104¼ Apr 8	101¾ Mar 12	104¼ Apr 8
126,000	441,900	Georgia-Pacific Corp	80c	47⅜	Sale	49⅞	Sale	50⅞	Sale	48½ Apr 2	52¾ Apr 15	43½ Mar 6	52¾ Apr 15
17,900	60,800	Gerber Products	5	55	Sale	57⅛	Sale	61¼	Sale	56⅞ Apr 1	61¾ Apr 25	52 Jan 10	61¾ Apr 25
241,500	926,700	Getty Oil Co	4	18⅛	Sale	22¼	Sale	22½	Sale	22 Apr 1	24¼ Apr 16	17½ Jan 10	24¼ Apr 16
37,800	133,300	Giant Portland Cement Co	1	14¾	Sale	15	Sale	14⅝	Sale	14¼ Apr 30	15⅞ Apr 4	14¼ Apr 30	16⅞ Jan 25
30,400	103,200	Gibraltar Financial	1	28⅞	Sale	33	Sale	33	Sale	32⅛ Apr 25	36¾ Apr 15	27½ Jan 24	36¾ Apr 15
3,700	15,800	Gibson Greeting Cards Inc	5	33½	Sale	33½	Sale	33⅝	Sale	33¼ Apr 1	34 Apr 4	33¼ Mar 18	35½ Jan 9
416,500	2,303,100	Gillette (The) Co	1	30¾	Sale	34⅛	Sale	33⅞	Sale	33½ Apr 3	36¾ Apr 8	28 Jan 11	36¾ Apr 8
36,600	141,000	Gimbel Brothers	5	33¼	Sale	37¼	Sale	37¼	Sale	37¼ Apr 1	41½ Apr 9	33 Jan 3	41½ Apr 9
33,400	154,900	Ginn & Co	1	23½	Sale	27⅜	Sale	28½	Sale	26⅛ Apr 22	28½ Apr 29	23½ Jan 2	28½ Apr 29
185,200	695,900	Glen Alden Corp	1	10	Sale	11½	Sale	13	Sale	11½ Apr 1	13⅜ Apr 26	9⅝ Jan 2	13⅜ Apr 26
25,000	77,000	Glidden Co	10	36¼	Sale	39¾	Sale	39⅜	Sale	38¼ Apr 3	39⅞ Apr 1	36⅛ Jan 2	40¾ Jan 11
13,700	47,600	Globe-Union Inc	5	20	Sale	21⅜	Sale	18⅜	Sale	17⅞ Apr 30	21⅝ Apr 9	17⅞ Apr 30	25 Feb 18
15,300	49,300	Globe-Wernicke Inc	5	12¾	Sale	11¾	12¼	12⅛	Sale	11¾ Apr 8	13⅛ Apr 24	11¼ Mar 6	13½ Jan 9
277,400	693,400	Goodrich (B F) Co	10	42⅝	Sale	46½	Sale	49½	Sale	45¾ Apr 1	51⅛ Apr 24	42½ Jan 2	51⅛ Apr 24
254,900	784,100	Goodyear Tire & Rubber	*	33½	Sale	33⅜	Sale	36⅝	Sale	33⅜ Apr 1	37¼ Apr 30	31⅝ Mar 1	37¼ Apr 30
16,400	55,200	Gould-Natl Batteries Inc	4	36¾	Sale	35⅜	Sale	38½	Sale	35⅜ Apr 1	39½ Apr 30	35¼ Mar 19	42½ Feb 11
189,200	697,200	Grace (W R) & Co	1	40¼	Sale	41¼	Sale	43⅜	Sale	40⅞ Apr 1	44½ Apr 15	37⅝ Feb 28	44½ Apr 15
		Granby Consolidated Mining											
17,800	34,800	Smelting & Power Ltd	5	17¾	18	17	Sale	21	Sale	16⅜ Apr 4	21⅞ Apr 25	16⅜ Apr 4	21⅞ Apr 25
115,100	328,900	Grand Union Co	5	15⅝	Sale	16	Sale	18⅛	Sale	15⅞ Apr 1	19¾ Apr 16	15½ Jan 2	19¾ Apr 16
127,000	288,500	Granite City Steel	6.25	27⅜	Sale	29⅜	Sale	30¾	Sale	28¾ Apr 2	33¼ Apr 22	27⅜ Jan 2	33¼ Apr 22
38,300	119,700	Graniteville Co	5	12⅝	Sale	14½	Sale	15	Sale	13½ Apr 15	15⅜ Apr 22	12⅝ Jan 2	15⅜ Apr 22
69,500	207,100	Grant (W T) Co com	2.50	20⅛	Sale	24⅜	Sale	26	Sale	23½ Apr 17	26½ Apr 24	20⅛ Jan 2	26½ Apr 24
590	2,660	3¾% preferred	100	81¾	Sale	83½	Sale	83½	85	83 Apr 4	84½ Apr 22	81¼ Jan 8	84½ Apr 22
51,500	285,400	¶Grayson-Robinson Stores	1	3⅛	Sale	3⅛	Sale	2¾	Sale	2¾ Apr 25	3⅛ Apr 1	2⅛ Jan 4	4½ Jan 11
121,100	522,300	Great Atlantic & Pac Tea	1	39½	Sale	47	Sale	45⅜	Sale	44⅝ Apr 29	49⅞ Apr 4	39⅜ Jan 2	49⅞ Apr 4
36,800	144,200	Great North Iron Ore Prop	*	14¼	Sale	15¾	Sale	16¼	Sale	15⅜ Apr 5	17 Apr 25	14⅛ Jan 2	17 Apr 25
24,200	100,700	Great Northern Paper Co	25	35½	Sale	39¼	Sale	40½	Sale	38 Apr 10	41¼ Apr 4	35 Jan 2	42 Feb 4
86,400	402,200	Great Northern Ry	*	43⅝	Sale	48⅞	Sale	49⅜	Sale	47¼ Apr 9	49½ Apr 24	43⅝ Jan 2	49⅝ Mar 5
832,500	1,893,800	Great Western Financial	1	18	Sale	19⅞	Sale	21⅛	Sale	18¾ Apr 1	24½ Apr 15	16⅞ Jan 24	24½ Apr 15
21,800	87,200	Great Western Sugar com	*	33⅞	Sale	38½	Sale	39¼	Sale	36½ Apr 8	39½ Apr 30	33⅞ Jan 2	40⅜ Feb 27
800	4,550	7% preferred	100	144¼	145½	153	Sale	150½	Sale	149 Apr 16	153½ Apr 2	143 Jan 4	154 Feb 8
12,100	67,600	Green Shoe Mfg Co	3	29¼	Sale	29	Sale	28⅝	Sale	27⅞ Apr 23	29⅛ Apr 30	27⅞ Apr 23	30⅜ Mar 18
133,800	465,800	Greyhound Corp common	3	31⅝	Sale	37¼	Sale	41½	Sale	36¾ Apr 1	42⅞ Apr 30	31½ Jan 2	42⅞ Apr 30
11,000	43,900	4½% conv pref	50	62	Sale	70	71	82	Sale	70 Apr 2	82 Apr 30	61½ Jan 3	82 Apr 30
154,400	473,800	Grumman Aircraft Eng Corp	1	44¾	Sale	45¼	Sale	50⅜	Sale	44 Apr 10	50¾ Apr 25	41½ Jan 24	50¾ Apr 25
35,800	210,500	Gulf Mobile & Ohio RR	*	30⅜	Sale	37¼	Sale	38¾	Sale	35¾ Apr 10	39¼ Apr 24	30⅛ Jan 2	39¾ Feb 15
200	4,000	$5 preferred	*	82	Sale	86¼	87½	87	88¼	86 Apr 16	87¼ Apr 29	82 Jan 2	92 Feb 8
681,500	1,753,800	Gulf Oil Corp	8.33⅓	39⅞	Sale	42⅛	Sale	46⅝	Sale	41⅝ Apr 2	46⅞ Apr 30	38⅛ Jan 4	46⅞ Apr 30
210,000	494,000	Gulf States Utilities com	*	34¼	Sale	39	Sale	36¾	Sale	36¾ Apr 23	39¼ Apr 2	34 Jan 2	39¾ Mar 28
130	320	$4.20 preferred	100	93½	95½	97	Sale	95	97	95 Apr 18	97 Apr 1	95 Jan 18	97 Apr 1
520	2,610	$4.40 preferred	100	95¼	96¼	100¾	102	97	98	95 Apr 17	98¾ Apr 2	95 Apr 17	100¼ Feb 28
680	850	$4.44 preferred	100	97½	100	98	99	100⅝	102	100½ Apr 9	100¾ Apr 9	99¾ Feb 6	101½ Feb 28
180	330	$5 preferred	100	107	108	106¼	106¾	106¼	107	106¾ Apr 2	107 Apr 25	106 Feb 15	108½ Jan 30
70	690	$5.08 preferred	100	106½	108	107	108¼	107½	108¼	107 Apr 5	108¼ Apr 9	106 Feb 20	108¼ Apr 9
22,600	100,900	Gustin-Bacon Mfg Co	2.50	20⅝	Sale	18⅞	Sale	17½	Sale	17⅛ Apr 19	19¼ Apr 5	17⅛ Apr 19	22½ Jan 7
3,100	14,000	Hackensack Water	12.50	37	Sale	37⅝	38	37⅞	38¼	37⅝ Apr 2	39¼ Apr 15	36 Jan 7	40 Jan 22
6,400	22,800	Hall (W. F.) Printing	5	29½	Sale	30	30½	30¼	Sale	29 Apr 29	31 Apr 5	29 Apr 29	32¾ Feb 6
66,000	230,700	Halliburton Co	5	51¾	Sale	50½	Sale	52⅛	Sale	48½ Apr 9	52¼ Apr 25	48½ Feb 12	53⅜ Jan 18
73,900	330,300	Hallicrafters Co	1	12½	Sale	12⅞	Sale	13½	Sale	12⅝ Apr 8	14 Apr 10	12¼ Feb 12	14½ Feb 21
9,600	22,000	Hamilton Watch common	1	25⅜	Sale	22⅝	23½	26⅛	Sale	23½ Apr 4	27½ Apr 10	22⅜ Feb 6	27½ Apr 10
270	810	4% conv preferred	100	95	99¾	96	98	105	106½	96 Apr 2	107½ Apr 26	93 Feb 4	107½ Apr 26
9,600	38,000	Hammermill Paper Co	2.50	29½	Sale	32⅝	Sale	32½	Sale	32½ Apr 5	33⅞ Apr 9	29¼ Jan 2	33⅞ Apr 9
40,500	191,300	Hammond Organ Co	1	22⅜	Sale	21¾	Sale	22⅞	Sale	21½ Apr 11	22⅞ Apr 30	21⅛ Feb 6	23¾ Feb 18
238,900	595,800	Hanna (M A) Co	2.50	26⅝	Sale	30⅜	Sale	32	Sale	29½ Apr 1	32⅜ Apr 15	26¼ Jan 3	32⅜ Apr 15
		Harbison Walker Refrac—											
69,400	242,900	Common	7.50	32¼	Sale	33½	Sale	36	Sale	33⅛ Apr 2	37½ Apr 22	31⅝ Jan 7	37½ Apr 22
140	480	6% preferred	100	127½	128	130	133	129	Sale	129 Apr 26	132 Apr 5	126 Jan 22	132 Apr 5
37,600	139,000	Harcourt Brace & World Inc	1	28	Sale	30	Sale	34⅝	Sale	29⅞ Apr 2	34¾ Apr 29	28 Jan 2	34¾ Apr 29
50,700	116,600	Harris-Intertype Corp	1	52¼	Sale	48	Sale	46¾	Sale	46½ Apr 1	49⅝ Apr 10	45¼ Mar 26	52¾ Jan 10
50,800	171,000	Harsco Corp	1.25	32⅜	Sale	32⅜	Sale	33	Sale	32⅛ Apr 10	33⅞ Apr 15	30¾ Feb 28	34½ Jan 28
9,000	69,700	Harshaw Chemical Co	5	19	Sale	19½	Sale	19⅜	Sale	19 Apr 25	19⅝ Apr 4	18⅝ Mar 6	21⅝ Jan 9
5,800	‡14,800	Hart Schaffner & Marx	5	--	--	33¾	Sale	33½	Sale	33 Apr 29	34⅞ Apr 19	32⅜ Mar 20	34⅞ Apr 19
46,500	232,900	Harvey Aluminum Inc	1	17¾	Sale	19½	Sale	21⅞	Sale	19½ Apr 1	22 Apr 30	17¾ Jan 2	22¾ Jan 24
9,300	50,000	Hat Corp of America com	1	8	Sale	7⅞	Sale	8⅜	Sale	7¾ Apr 10	8⅜ Apr 30	7½ Mar 26	9 Feb 11
280	1,100	5% preferred	50	39¾	41	43	Sale	42½	43¾	43 Apr 1	44 Apr 11	40½ Jan 16	44 Apr 11
136,500	372,200	Haveg Industries	40c	19⅞	Sale	26⅛	Sale	32	Sale	26⅛ Apr 1	32½ Apr 29	19¾ Jan 2	32½ Apr 29
14,100	14,100	Hawaiian Telephone Co	5	--	--	--	--	24⅛	Sale	23⅞ Apr 25	24⅜ Apr 25	23⅞ Apr 25	24⅜ Apr 25
1,500	247,000	Hayes Industries Inc	5	28¼	Sale	37⅞	Sale	--	--	37¾ Apr 1	38¼ Apr 1	28⅛ Jan 2	40½ Feb 21
60,800	‡61,000	When issued	5	--	--	25½	Sale	25⅜	Sale	24⅜ Apr 10	27 Apr 4	24⅜ Apr 10	27 Apr 4
53,300	215,300	Hazeltine Corp	*	20	Sale	22⅞	Sale	23⅛	Sale	22 Apr 19	23⅝ Apr 1	20 Jan 2	25⅝ Feb 20
71,000	179,700	Heinz (H J) Co com	8.33⅓	46⅜	Sale	41	Sale	43¾	Sale	39 Apr 2	43¾ Apr 30	39 Apr 2	49¾ Jan 16
360	710	3.65% preferred	100	85½	87	87	Sale	89	90½	87 Apr 1	89 Apr 29	85⅝ Feb 19	89 Apr 29
51,200	177,100	Helene Curtis Indus cl A	1	26⅝	Sale	24⅝	Sale	24	Sale	22⅝ Apr 23	25¾ Apr 9	22⅝ Apr 23	30¾ Jan 8
105,600	273,200	Heller (W. E.) & Co	25c	17⅞	Sale	16⅛	Sale	16¼	Sale	14½ Apr 22	16⅜ Apr 29	14½ Apr 22	18⅞ Jan 24
5,100	12,700	Helme (G W) Co common	10	35¼	36	36¾	Sale	37⅞	Sale	36½ Apr 19	38½ Apr 10	35 Jan 8	38½ Apr 10
1,040	3,310	7% non-cum preferred	25	37¼	38	37¾	Sale	37⅜	37¾	37 Apr 5	38 Apr 3	37 Apr 5	38 Jan 23
27,400	37,600	Helmerich & Payne	10c	--	--	11⅛	Sale	11⅛	Sale	10⅝ Apr 3	12⅛ Apr 18	9⅝ Jan 2	13⅛ Feb 28

For footnotes, see page 29.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Hercules Powder Co—											
185,900	571,200	Common	1 1/24	41½	Sale	40	Sale	38	Sale	37⅝ Apr 24	40¼ Apr 1	37⅝ Apr 24	43½ Jan 16
110	640	5% preferred	100	115	117	116½	118	116	117½	115½ Apr 11	117 Apr 3	115 Mar 1	118 Mar 11
1,400	2,800	$2 conv class A pfd	*	67	70	65	Sale	62	68¾	63 Apr 18	65½ Apr 8	63 Apr 18	69 Jan 11
62,300	180,300	Hershey Chocolate	*	32⅝	Sale	34	Sale	36	Sale	34 Apr 1	37 Apr 4	31⅛ Mar 26	37 Apr 4
61,500	242,200	Hertz Co (The)	1	44⅝	Sale	48¼	Sale	50⅞	Sale	48¼ Apr 1	51⅞ Apr 23	41¾ Feb 12	51⅞ Apr 23
72,300	237,200	Hess Oil & Chemical	50c	13¾	Sale	15½	Sale	16⅜	Sale	15 Apr 8	16⅝ Apr 25	13⅛ Feb 20	16⅝ Apr 25
113,300	283,900	Heublein Inc	1	16⅞	Sale	18¼	Sale	21⅛	Sale	18¼ Apr 1	22 Apr 23	16¾ Jan 2	22 Apr 23
11,900	47,900	Hewitt-Robins Inc	5	19¾	Sale	21	Sale	22	Sale	21 Apr 1	23⅜ Apr 22	19⅝ Jan 3	24⅜ Feb 1
97,700	336,800	Hewlett-Packard Co	1	24¼	Sale	19½	Sale	22¾	Sale	18½ Apr 9	22⅞ Apr 30	18½ Apr 9	27¼ Jan 14
		Heyden Newport Chemical—											
103,700	300,600	Common	1	15	Sale	18½	Sale	18½	Sale	18⅛ Apr 15	20⅜ Apr 4	14⅞ Jan 2	20⅜ Apr 4
80	1,740	3½% preferred ser A	100	74	75	76½	Sale	76¼	77	76¼ Apr 10	76½ Apr 1	74 Jan 4	76½ Mar 19
101,600	101,600	High Voltage Engineering	1	—	—	—	—	29½	Sale	25¼ Apr 17	31 Apr 24	25¼ Apr 17	31 Apr 24
10,700	23,300	Hill Corp	5	5⅞	6⅜	6½	7	8⅞	Sale	6½ Apr 4	8⅞ Apr 23	6 Jan 8	8⅞ Apr 23
63,100	172,800	Hilton Hotels Corp	2.50	27⅞	Sale	25⅜	Sale	25¼	Sale	24⅞ Apr 23	27⅝ Apr 5	24⅞ Apr 23	28⅞ Jan 25
32,000	96,300	Hoffman Electronics Cp	50c	9½	Sale	8⅛	Sale	8	Sale	7½ Apr 3	8⅝ Apr 3	7½ Apr 3	10⅜ Jan 4
20,500	52,700	Holland Furnace	5	3¾	Sale	4½	Sale	4⅝	Sale	4 Apr 22	5⅛ Apr 26	3¾ Jan 2	5⅛ Apr 26
20,400	62,700	Holly Sugar Corp	10	30	Sale	35	Sale	38	Sale	34 Apr 4	38 Apr 30	30 Jan 2	38 Feb 27
30,400	114,500	Holt Rinehart & Winston	1	29¾	Sale	28½	Sale	30¼	Sale	28⅜ Apr 1	31⅞ Apr 16	27⅜ Mar 19	32¼ Feb 8
34,000	182,400	Homestake Mining	12.50	43¼	Sale	49½	Sale	46	Sale	45⅝ Apr 25	49¾ Apr 5	43¼ Jan 2	52⅛ Feb 11
81,600	279,000	Hooker Chemical Corp com	5	35	Sale	34	Sale	34¼	Sale	33⅛ Apr 22	35⅞ Apr 3	33 Jan 31	37½ Feb 15
90	1,840	$4.25 preferred	*	93	93¾	97	98¼	95	97	95½ Apr 19	97 Apr 4	93 Jan 3	98¼ Mar 25
430	1,650	$5 2nd preferred ser C	*	101½	Sale	104¼	105	104¼	Sale	104¼ Apr 3	105½ Apr 8	101½ Jan 2	105½ Apr 8
26,700	88,300	Hoover Ball & Bearing Co	5	30⅝	Sale	34⅝	Sale	39¼	Sale	34½ Apr 4	39¼ Apr 30	28 Feb 1	39¼ Apr 30
24,500	64,300	Hotel Corp of America	1	2¾	2⅞	3	Sale	3	Sale	2¾ Apr 3	3 Apr 1	2¾ Jan 21	3¼ Feb 15
400	3,600	5% conv preferred	25	15¼	Sale	16	16½	16	16½	15¾ Apr 8	16⅛ Apr 26	15¼ Jan 2	16¾ Feb 18
22,200	72,100	Houdaille Indus Inc com	3	18⅝	Sale	20⅞	Sale	22½	Sale	20¾ Apr 1	22⅝ Apr 30	18⅝ Jan 2	22⅝ Apr 30
1,700	10,000	$2.25 conv preferred	50	40⅜	Sale	43½	Sale	44	44½	43½ Apr 1	44 Apr 9	40⅜ Jan 2	44 Apr 9
47,800	239,300	Household Finance com	*	47¼	Sale	51	Sale	51¾	Sale	50½ Apr 1	53⅛ Apr 15	45½ Jan 9	53⅛ Apr 15
420	2,350	3¾% preferred	100	80½	81¾	85¼	Sale	84½	85	83 Apr 22	86 Apr 29	80½ Jan 8	88 Mar 26
80	250	4% preferred	100	87½	89	90¼	92	91	92	90¼ Apr 2	90½ Apr 16	88¼ Jan 23	92½ Mar 21
200	410	4.40% preferred	100	97½	98½	97	98½	98½	100	97½ Apr 3	99 Apr 16	97½ Apr 3	99 Apr 16
40,700	142,000	Houston Light & Power	*	115¼	Sale	127	Sale	127¾	Sale	125 Apr 11	129½ Apr 5	114 Jan 2	129½ Apr 5
4,300	4,300	When issued	*	—	—	—	—	42¾	Sale	42½ Apr 26	42⅞ Apr 29	42½ Apr 26	42⅞ Apr 29
20,500	110,100	Howard Johnson Co	1	39⅝	Sale	44⅛	Sale	44¾	Sale	43⅞ Apr 15	45⅞ Apr 24	39⅝ Jan 2	46 Mar 28
27,600	36,400	Howard Stores Corp	1	9⅝	Sale	10½	Sale	13¼	Sale	10⅜ Apr 3	13⅜ Apr 24	9⅝ Jan 2	13⅜ Apr 24
50,900	206,100	Howe Sound Co	1	12⅝	Sale	12	Sale	12	Sale	11¾ Apr 30	13 Apr 16	11⅛ Jan 2	13 Apr 16
18,900	46,200	Hud Bay Min & Sm Co Ltd	*	47½	Sale	52¼	Sale	54	Sale	51¼ Apr 3	54½ Apr 26	47⅜ Jan 2	54½ Apr 26
		Hunt Foods & Industries—											
59,900	377,500	Common	5	32⅞	Sale	30⅝	Sale	29¼	Sale	29⅛ Apr 22	31⅛ Apr 9	29⅛ Apr 22	35 Jan 9
670	8,550	5% preferred ser A	100	98¼	99	100¼	Sale	101	102½	100 Apr 1	102 Apr 29	98¼ Jan 10	102 Apr 29
130	1,150	5% preferred ser B	100	98	99½	100	101	101	102	100½ Apr 4	101 Apr 24	98¾ Feb 20	101 Mar 12
113,000	394,700	Hupp Corp common	1	7⅞	Sale	7	Sale	7¼	Sale	7 Apr 1	8 Apr 4	6⅞ Mar 20	8¾ Jan 14
400	2,400	5% preferred ser A	50	40¾	41½	43	44	42¾	43¾	43¼ Apr 11	43¾ Apr 5	40⅝ Jan 8	43¾ Apr 5
15,200	47,500	Hussmann Refrigerator	5	16¼	Sale	17¼	Sale	16⅞	Sale	16⅞ Apr 23	18 Apr 5	16⅛ Jan 30	18 Apr 5
41,300	138,100	Idaho Power Co	5	33	Sale	33½	Sale	35	Sale	33¼ Apr 1	36⅛ Apr 17	32½ Jan 2	36⅛ Apr 17
79,300	224,600	Ideal Cement Co	5	21⅞	Sale	23⅜	Sale	25	Sale	23⅛ Apr 1	25⅝ Apr 23	21 Mar 18	25⅝ Apr 23
76,100	82,100	Illinois Central Industries	*	—	—	45¾	Sale	49⅜	Sale	45⅛ Apr 5	50 Apr 16	45⅛ Apr 5	50 Apr 16
35,500	282,000	Illinois Central RR Co	*	39⅜	Sale	45⅞	Sale	50½	Sale	45⅛ Apr 2	50½ Apr 30	39⅜ Jan 2	50½ Apr 30
		Illinois Power Co—											
74,100	208,400	Common	15	38¾	Sale	38⅜	Sale	38¼	Sale	37⅝ Apr 11	39⅞ Apr 4	34½ Mar 6	39⅞ Apr 4
1,260	5,460	4.08% preferred	50	46	46½	47½	Sale	46¼	47	45⅞ Apr 16	47½ Apr 1	45⅞ Jan 8	48 Feb 21
180	540	4.26% preferred	50	48	48½	48¾	49½	47	48	47 Apr 29	48¾ Apr 4	47 Apr 29	49 Mar 11
2,580	3,370	4.70% preferred	50	51½	52½	51½	52	51½	Sale	51½ Apr 30	52¼ Apr 22	51¼ Feb 25	53 Jan 30
----	140	4.42% preferred	50	49¼	50	50¼	51¼	49	50½	— ------	— ------	50 Feb 5	50⅞ Mar 20
170	2,550	4.20% preferred	50	47½	48	48¾	Sale	49¼	Sale	48¾ Apr 1	49¼ Apr 30	47 Jan 7	49½ Feb 20
57,400	118,200	Indiana General Corp	1	30¼	Sale	29⅛	Sale	31⅞	Sale	27½ Apr 22	32⅞ Apr 11	27½ Apr 22	36¾ Jan 29
14,800	77,200	Indianapolis Power & Lt	*	30	Sale	31¾	Sale	30⅜	Sale	30⅜ Apr 30	32¼ Apr 4	29⅝ Feb 25	33 Jan 31
		Industria Electrica											
6,800	21,400	De Mexico S A	100p	5⅞	6	6⅛	Sale	6⅛	Sale	6 Apr 18	6¼ Apr 1	5⅞ Jan 28	6¼ Jan 9
63,300	234,300	Ingersoll-Rand common	*	66¼	Sale	74½	Sale	77	Sale	74½ Apr 1	80¾ Apr 24	65 Jan 2	80¾ Apr 24
----	70	6% preferred	100	153½	160	155	162½	155	162½	— ------	— ------	155 Jan 28	155 Jan 28
197,400	475,500	Inland Steel Co	*	37½	Sale	37¾	Sale	39¼	Sale	37¾ Apr 1	41¾ Apr 16	36 Mar 1	41¾ Apr 16
31,000	117,800	Inspiration Cons Copper	20	53	Sale	63½	Sale	65⅝	Sale	63¼ Apr 11	66⅜ Apr 24	52¾ Jan 2	66½ Feb 11
6,900	6,900	When issued	10	—	—	—	—	33	Sale	33 Apr 23	34½ Apr 24	33 Apr 23	34½ Apr 24
25,100	114,800	Interchemical Corp com	5	31¼	31½	33½	Sale	33⅝	Sale	32¾ Apr 18	35⅞ Apr 10	30⅝ Feb 4	35⅞ Apr 10
280	1,670	4½% preferred	100	97¼	97½	97½	98½	98	98½	96⅜ Apr 19	98½ Apr 3	96 Mar 5	98½ Feb 18
27,600	85,000	Interlake Iron Corp	1	23½	Sale	25½	Sale	25⅜	Sale	24⅝ Apr 25	26¾ Apr 15	23½ Jan 2	26¾ Apr 15
243,700	964,500	Int'l Business Machines	5	388½	Sale	421¾	Sale	463¾	Sale	417½ Apr 2	471½ Apr 29	384¼ Jan 2	471½ Apr 29
144,800	383,500	Inter Harvester common	*	49¾	Sale	55½	Sale	60⅜	Sale	55⅛ Apr 2	61⅜ Apr 25	49½ Jan 2	61⅜ Apr 25
16,280	142,970	7% preferred	100	157⅛	Sale	161	Sale	161	Sale	158½ Apr 15	162¼ Apr 29	157⅛ Jan 2	175 Jan 17
		International Minerals &											
66,700	197,600	Chemical Corp com	5	41¾	Sale	48¼	Sale	50⅝	Sale	48⅛ Apr 1	51⅞ Apr 15	40¼ Jan 3	51⅞ Apr 15
200	2,400	4% preferred	100	83	85½	84¼	87½	83½	85	85 Apr 5	85 Apr 5	83¾ Jan 15	86¼ Feb 11
		International Mining—											
4,600	‡11,300	When issued	1⅔	—	—	10⅛	10¼	9⅜	Sale	9⅜ Apr 30	10⅛ Apr 2	9⅜ Apr 30	11¼ Jan 30
188,400	678,600	Internatl Nickel of Canada	*	62⅜	Sale	59⅞	Sale	64⅝	Sale	58⅝ Apr 3	64⅝ Apr 30	58½ Mar 12	68¼ Feb 1
132,900	873,200	International Packers Ltd	1	17¾	Sale	18⅛	Sale	17¾	Sale	16¾ Apr 15	19 Apr 23	16¾ Apr 15	20¾ Mar 14
		International Paper—											
364,600	1,316,600	Common	2.50	26⅜	Sale	30⅝	Sale	32⅛	Sale	30½ Apr 1	32½ Apr 8	26⅛ Jan 2	32½ Apr 8
1,300	3,800	$4 preferred	*	98½	Sale	99	Sale	99¼	100	98¾ Apr 15	99½ Apr 4	98 Jan 16	99½ Jan 23
18,700	62,900	Intl Pipe & Ceramics Corp	1	28	29	31½	Sale	29½	Sale	29 Apr 30	31⅞ Apr 17	26¾ Feb 18	33 Mar 20
3,400	24,700	5% conv preferred	100	104¼	Sale	107½	Sale	107	Sale	106¾ Apr 10	107½ Apr 1	104 Jan 4	107½ Mar 29
600	9,100	Internatl Rys of Cent Am	*	10¾	11⅛	8⅛	9	8	8¼	8 Apr 19	8⅝ Apr 5	8 Apr 19	11 Jan 29
1,740	20,510	5% preferred	100	49	50	51	Sale	51½	Sale	49 Apr 16	52 Apr 19	48½ Jan 21	64⅞ Jan 25
37,200	176,900	International Rectifier	1	9⅛	Sale	8⅛	Sale	8½	Sale	8 Apr 3	8¾ Apr 8	8 Apr 3	10⅝ Jan 28
66,300	246,800	Int'l Resistance Co	10c	27⅝	Sale	22½	Sale	22½	Sale	20⅛ Apr 22	23½ Apr 26	20⅛ Apr 22	29⅜ Feb 7
9,100	28,400	International Salt	*	71¾	Sale	74½	Sale	80	Sale	72¾ Apr 17	82½ Apr 30	71 Mar 4	82½ Apr 30
31,000	108,900	International Shoe Co	*	25⅛	Sale	26½	Sale	27½	Sale	26⅜ Apr 1	28¼ Apr 23	25⅛ Jan 2	28¼ Apr 23
		International Silver—											
26,900	121,200	Common	1	34⅝	Sale	37¾	Sale	36	Sale	35⅞ Apr 30	38½ Apr 10	34⅝ Jan 2	41¾ Jan 25
----	300	7% preferred	25	39⅛	40½	39⅛	39¾	39⅛	40	— ------	— ------	39⅛ Jan 18	39⅛ Jan 18
203,300	601,900	International Tel & Tel	*	42½	Sale	44⅝	Sale	47⅜	Sale	44⅛ Apr 2	48⅜ Apr 10	41¾ Jan 2	48⅜ Apr 10
1,540	6,750	4% conv pfd series B	100	100¼	Sale	103½	Sale	103¾	Sale	103¼ Apr 2	106 Apr 5	99½ Jan 3	106 Apr 5
6,700	33,100	International Utilities	5	40¾	41	46⅝	Sale	48	Sale	44 Apr 5	48¼ Apr 30	40¾ Jan 3	48¼ Apr 30
13,000	31,700	$2 conv preferred	25	44½	Sale	49¾	Sale	49⅞	Sale	48¼ Apr 9	50⅛ Apr 15	44½ Jan 2	50⅛ Apr 15
170,800	344,600	Interstate Dept Stores	1	28⅝	Sale	32½	Sale	38½	Sale	32⅛ Apr 4	39⅜ Apr 30	28¼ Jan 2	39⅜ Apr 30
17,600	103,800	Interstate Power Co	3.50	23⅞	Sale	27¼	Sale	27⅝	Sale	26⅝ Apr 3	27⅝ Apr 16	23⅞ Jan 2	28⅛ Mar 27
4,900	31,300	Iowa Elec Light & Pw Co	5	56	Sale	60¾	Sale	61½	Sale	60⅛ Apr 10	62 Apr 17	56 Jan 2	63½ Feb 5
11,800	51,500	Iowa-Illinois Gas & Elec	1	49¼	Sale	53	Sale	54¾	Sale	53 Apr 1	55½ Apr 3	49 Jan 3	55½ Apr 3
17,900	108,900	Iowa Power & Light Co	10	50	Sale	55	55½	55⅜	Sale	54½ Apr 16	56 Apr 22	49⅝ Jan 3	56¼ Jan 28
53,800	199,700	Island Creek Coal com	50c	19¾	Sale	25⅜	Sale	23¾	Sale	23½ Apr 25	25⅝ Apr 1	19¾ Jan 2	27 Mar 25
270	510	$6 preferred	1	120	122½	121	122½	124	125	121 Apr 16	124 Apr 22	121 Apr 16	124 Jan 31
33,600	98,600	I-T-E Circuit Breaker Co	5	14	Sale	15¼	Sale	15¾	Sale	15 Apr 2	17⅞ Apr 23	13⅞ Jan 2	17⅞ Apr 23
15,000	44,000	Jaeger Machine Co	5	10⅛	Sale	11	Sale	12¼	Sale	10¾ Apr 9	12⅝ Apr 26	10 Jan 2	12⅝ Apr 26
17,700	90,100	Jefferson Lake Sulphur Co	1	16	Sale	15⅞	Sale	15⅜	Sale	15⅜ Apr 3	17¼ Apr 17	15¼ Mar 11	19¼ Feb 1
		Jersey Central Pwr & Lt—											
700	4,250	4% preferred	100	86	Sale	87⅞	Sale	88	Sale	86¼ Apr 16	89 Apr 26	84¼ Jan 7	89 Apr 26
22,300	97,400	Jewel Tea Inc common	1	50¼	Sale	52½	Sale	60¼	Sale	52 Apr 1	61¼ Apr 30	50⅛ Jan 29	61¼ Apr 30
10	180	3¾% preferred	100	86¼	87½	87¾	89	86½	90	89 Apr 8	89 Apr 8	85¼ Feb 5	89 Apr 8
109,800	457,500	Johns-Manville Corp	5	43	Sale	46¾	Sale	48⅜	Sale	46½ Apr 2	50¾ Apr 10	42 Jan 2	50¾ Apr 10
26,500	78,100	Johnson & Johnson	5	74	Sale	82¾	Sale	83¼	Sale	78 Apr 22	84¼ Apr 30	73½ Jan 2	84¼ Apr 30
77,000	226,800	Jonathan Logan Inc	50c	15½	Sale	16½	Sale	16¾	Sale	16¼ Apr 1	18 Apr 15	15⅜ Mar 6	18 Apr 15
		Jones & Laughlin											
335,500	812,190	Steel Corp common	10	47⅞	Sale	53¾	Sale	55¼	Sale	52¼ Apr 2	58⅜ Apr 15	47½ Jan 2	58⅜ Apr 15
2,280	7,820	5% preferred ser A	100	101½	Sale	102½	Sale	104¾	Sale	102½ Apr 1	105½ Apr 24	100½ Jan 8	105½ Apr 24
9,500	36,300	Jorgensen (Earle M) Co	1	13⅝	Sale	14⅛	Sale	14½	Sale	14⅛ Apr 1	15¼ Apr 19	13½ Jan 4	15¼ Apr 19
103,700	358,000	Joy Manufacturing Co	1	19⅞	Sale	21⅜	Sale	24⅛	Sale	21 Apr 25	24¼ Apr 30	19⅝ Jan 2	24¼ Apr 30
118,900	336,500	Kaiser Alum & Chem	33⅓c	35½	Sale	34⅝	Sale	35¾	Sale	34⅛ Apr 3	37⅞ Apr 17	32½ Mar 1	38¾ Jan 10
2,100	10,600	4⅛% conv preferred	100	90	Sale	96	100	95½	99	95½ Apr 26	99 Apr 17	90 Jan 2	99 Apr 17
1,200	5,600	4¾% preferred	50	50¾	52	50⅛	50⅝	50¼	50½	50 Apr 5	50½ Apr 17	50 Mar 25	51⅝ Jan 9
1,000	10,300	4¾% cv pfd (57 ser)	100	104½	105¼	108	110¾	108	Sale	108 Apr 5	109½ Apr 16	104½ Jan 4	111½ Jan 21
400	1,800	4¾% cv pfd (59 ser)	100	106	106½	106	107	106	Sale	106 Apr 3	106 Apr 3	106 Jan 7	110 Jan 31

For footnotes, see page 29.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Kansas City Pow & Lt Co—											
17,200	‡56,600	New common	*	—	—	39½	40	39¼	Sale	38¾ Apr 8	39¾ Apr 2	38¾ Mar 26	40¾ Feb 26
80	500	3.80% preferred	100	81	82	83	84	83	84	83 Apr 19	84 Apr 3	81 Jan 24	84 Apr 3
10	670	4% preferred	100	95	Sale	94¾	95½	95½	96½	95 Apr 10	95 Apr 10	93 Feb 12	95 Jan 2
140	790	4½% preferred	100	100¾	102	100½	101½	100¼	101	100 Apr 23	100½ Apr 15	100 Apr 23	102 Mar 7
1,000	1,210	4.20% preferred	100	94½	95	96¾	98	96½	97½	96½ Apr 26	96¾ Apr 26	95¼ Jan 10	96¾ Apr 26
280	1,560	4.35% preferred	100	97½	98½	100¾	Sale	99	100	100 Apr 15	100¾ Apr 1	99 Jan 22	100¾ Apr 1
57,300	276,000	Kansas City South Ind	*	38⅞	Sale	42⅜	Sale	46½	Sale	42 Apr 2	47 Apr 29	38¼ Jan 4	47 Apr 29
24,400	41,300	Noncumulative pfd	25	19¼	19¾	20½	21¼	20½	Sale	20⅜ Apr 2	20⅞ Apr 22	19⅝ Jan 8	21¾ Mar 25
27,200	87,600	Kansas Gas & Elec Co	*	27½	Sale	31	Sale	29½	Sale	29⅜ Apr 25	31⅜ Apr 1	27⅜ Jan 2	32⅞ Jan 29
8,300	51,600	Kansas Power & Lt Co	8.75	48	Sale	52¼	Sale	51¾	Sale	51¾ Apr 30	53 Apr 8	48 Jan 2	53⅞ Feb 26
254,700	670,100	Kayser-Roth Corp	1	16¾	Sale	17⅜	Sale	18⅞	Sale	17⅜ Apr 1	19¾ Apr 19	16½ Mar 18	19⅝ Apr 19
40,200	132,000	Kellogg Co	50c	56	Sale	66	Sale	63	Sale	62½ Apr 23	66 Apr 1	55 Jan 3	67 Mar 29
37,100	105,400	Kelsey Hayes Co	1	33⅓	Sale	34¼	Sale	38⅛	Sale	34⅛ Apr 1	38¼ Apr 30	33 Jan 2	38¼ Apr 30
28,900	103,700	Kendall Co	8	30	Sale	36	Sale	38½	Sale	36 Apr 1	39¾ Apr 18	30 Jan 2	39¾ Apr 18
147,300	589,800	Kennecott Copper Corp	*	66¼	Sale	72⅜	Sale	78½	Sale	72 Apr 1	78⅞ Apr 24	66¼ Jan 2	78⅞ Apr 24
27,600	118,700	Kern County Land Co	2.50	73¼	Sale	73¼	Sale	75¼	Sale	73¼ Apr 1	76⅞ Apr 9	71 Mar 1	78¾ Jan 10
301,600	649,900	Kerr-McGee Oil Industries	1	34¾	Sale	36⅛	Sale	41⅛	Sale	35⅛ Apr 2	42¾ Apr 22	34⅜ Jan 2	42¾ Apr 22
7,100	21,300	Keystone Steel & Wire	1	33½	34	34⅞	Sale	36¾	Sale	34⅞ Apr 1	37 Apr 22	34 Jan 3	37⅜ Jan 9
94,600	333,500	Kimberly Clark Corp	5	53¾	Sale	55½	Sale	56½	Sale	54⅛ Apr 3	57⅞ Apr 16	52⅜ Mar 13	59¼ Jan 11
25,500	113,300	King-Seeley Thermos Co	1	33	Sale	40½	Sale	42	Sale	38¾ Apr 5	43⅞ Apr 25	32⅛ Jan 2	43⅞ Apr 25
3,200	16,100	KLM Royal Dutch Air	100G	12	Sale	15	15½	13¼	Sale	13⅛ Apr 29	15¼ Apr 16	12 Jan 2	15⅞ Feb 1
22,900	86,000	Koppers Co Inc common	10	39½	Sale	40¾	Sale	42	Sale	40¾ Apr 1	43⅞ Apr 16	39¼ Mar 8	43⅞ Apr 16
1,660	4,720	4% preferred	100	85	85¾	88⅝	89	88¼	Sale	87½ Apr 17	88⅝ Apr 3	84½ Jan 10	89 Mar 22
197,500	1,074,000	Korvette (E J) Inc	1	28½	Sale	27¾	Sale	26⅝	Sale	25⅝ Apr 17	28⅝ Apr 1	25 Mar 22	32⅞ Jan 28
47,800	175,700	Kresge (S S) Co	10	21⅝	Sale	22½	Sale	24½	Sale	22¼ Apr 1	24⅞ Apr 15	21½ Jan 2	25¼ Jan 15
51,800	126,300	Kress (S H) & Co	10	16¼	Sale	18½	Sale	18¾	Sale	17⅛ Apr 17	20½ Apr 22	16¼ Jan 2	20½ Apr 22
13,000	37,800	Kroehler Mfg Co	5	13½	14	14⅞	Sale	14¾	Sale	14 Apr 22	15¾ Apr 8	13¼ Jan 22	15¾ Apr 8
141,400	371,000	Kroger Company	1	23¾	Sale	25¾	Sale	29⅛	Sale	25⅝ Apr 17	28⅝ Apr 1	23¾ Jan 2	29⅜ Apr 24
17,700	68,700	KVP Sutherland Paper Co	5	27⅜	Sale	32½	Sale	32¼	Sale	32 Apr 1	34½ Apr 10	27⅜ Jan 2	34½ Apr 10
28,100	183,200	Laboratory for Electronics	1	13⅛	Sale	11⅞	Sale	10⅞	Sale	10⅝ Apr 30	12⅜ Apr 15	10⅝ Apr 30	15⅞ Jan 14
25,100	86,700	Laclede Gas Co	4	27¾	Sale	32⅝	Sale	34¼	Sale	32⅝ Apr 1	35 Apr 22	27¾ Jan 2	35 Apr 22
100	200	4.32% preferred ser A	25	38	43	48	55	47	57	51⅛ Apr 26	51⅛ Apr 26	47⅞ Mar 29	51⅛ Apr 26
21,100	63,900	Lane Bryant	*	24½	Sale	23	Sale	26½	Sale	22½ Apr 3	26¾ Apr 22	22½ Mar 7	26⅞ Jan 15
40,500	104,600	Lanvin-Parfums Inc	1	22	22⅜	21⅜	Sale	22	Sale	21⅛ Apr 1	23 Apr 8	19½ Mar 12	25⅛ Jan 15
118,600	472,900	Lear Siegler Inc	1	16	Sale	15¾	Sale	15½	Sale	15 Apr 2	16⅝ Apr 26	15 Apr 2	18⅜ Jan 14
30,400	185,300	Lee Rubber & Tire	5	13¾	14	16⅞	Sale	18	Sale	16¾ Apr 1	18⅝ Apr 26	13⅞ Jan 3	20⅜ Feb 14
87,600	416,600	Leesona Corp	5	22¼	Sale	24⅞	Sale	28	Sale	21 Apr 17	29⅜ Apr 25	21 Apr 17	31⅞ Feb 14
16,300	83,700	Lehigh Coal & Navig'n Co	1	7	Sale	7½	Sale	7⅜	Sale	7¼ Apr 2	7⅝ Apr 1	7 Jan 2	7⅞ Mar 26
80,700	237,100	Lehigh Portland Cement	15	16⅞	Sale	17⅛	Sale	18⅞	Sale	17¾ Apr 3	19⅜ Apr 16	16¾ Jan 2	19½ Jan 14
29,400	239,000	Lehigh Valley Indus com	50c	1⅜	Sale	1⅜	Sale	1⅜	Sale	1⅜ Apr 1	1½ Apr 5	1⅜ Jan 2	1¾ Feb 12
800	7,900	$1.50 conv pfd series A	*	22	22½	22¼	Sale	22	23	22¼ Apr 1	22¾ Apr 10	22 Jan 3	23 Jan 31
4,000	14,400	Lehigh Valley RR Co	*	5⅜	Sale	6¼	Sale	6⅜	Sale	6¼ Apr 1	6⅞ Apr 24	5⅜ Jan 2	6⅞ Feb 14
77,200	271,700	Lehman Corp (The)	1	27⅛	Sale	27⅞	Sale	28¼	Sale	27½ Apr 1	29⅝ Apr 8	26¾ Jan 2	29⅞ Feb 1
15,400	86,100	Lehn & Fink Products	1	34	Sale	34⅜	Sale	33¼	Sale	33¼ Apr 29	36⅝ Apr 10	32½ Mar 19	39½ Jan 22
11,300	34,100	Leonard Refineries Inc	3	9½	Sale	10	Sale	10⅛	Sale	9¾ Apr 2	10⅛ Apr 30	9⅜ Jan 2	10⅜ Feb 26
100,100	346,600	Libbey-Owens-Ford Glass	5	52	Sale	53	Sale	53¾	Sale	52¾ Apr 1	54⅞ Apr 11	51½ Jan 2	55⅝ Jan 18
310,300	650,000	Libby McNeil & Libby	7	12½	Sale	13½	Sale	15¼	Sale	12⅝ Apr 10	15½ Apr 30	12⅛ Mar 26	15½ Apr 30
111,600	334,000	Liggett & Myers Tob com	25	66¾	Sale	72¼	Sale	82⅝	Sale	72¼ Apr 1	83⅜ Apr 18	66½ Jan 2	83⅜ Apr 18
1,220	3,900	7% preferred	100	150	Sale	158	159½	153½	Sale	153½ Apr 30	159½ Apr 3	150 Jan 2	159½ Apr 3
105,200	204,300	Lily Tulip Cup Corp	5	43¼	Sale	46¾	Sale	40¾	Sale	40¾ Apr 30	46⅞ Apr 1	40¾ Apr 30	47⅛ Mar 29
132,100	493,500	Ling-Temco-Vought Inc	50c	16¼	Sale	15⅜	Sale	15	Sale	14 Apr 15	15⅞ Apr 26	14 Apr 15	18¼ Feb 27
27,600	75,200	Link Belt Co	5	47¼	Sale	49¼	Sale	52⅜	Sale	49¼ Apr 1	52⅜ Apr 30	46½ Jan 2	52⅜ Apr 30
267,300	1,212,900	Lionel Corp (The) com	2.50	5¾	Sale	6¼	Sale	6⅛	Sale	5⅜ Apr 9	7¼ Apr 25	4¾ Feb 28	7⅜ Mar 14
5,300	16,700	3¾% non-cum conv pfd	20	16½	17	18½	19¾	18½	20	17½ Apr 9	21 Apr 24	15 Feb 28	22 Mar 14
362,200	1,361,100	Litton Industries Inc	1	65	Sale	62½	Sale	67¼	Sale	62½ Apr 1	67⅞ Apr 10	57½ Mar 1	69 Jan 14
358,200	1,056,700	Lockheed Aircraft	1	54⅛	Sale	51¾	Sale	56⅞	Sale	51 Apr 4	57⅝ Apr 26	49¼ Jan 23	57⅝ Apr 26
45,700	407,600	Loew's Theatres Inc	1	21½	Sale	18⅜	Sale	17¾	Sale	17⅛ Apr 22	18⅜ Apr 1	17⅛ Mar 22	23¾ Jan 4
151,300	511,500	Lone Star Cement	4	18½	Sale	20⅞	Sale	21½	Sale	20⅞ Apr 1	22⅜ Apr 4	17⅞ Jan 2	22⅜ Apr 4
173,000	622,200	Lone Star Gas common	10	22½	Sale	23⅝	Sale	22¾	Sale	22⅝ Apr 22	23⅞ Apr 1	22 Feb 28	24¼ Feb 15
190	450	4.84% preferred	100	132	140	142	Sale	132	160	138 Apr 25	142 Apr 1	132½ Jan 7	143¼ Feb 14
54,000	253,200	Long Island Lighting com	10	51⅞	Sale	58⅜	Sale	62⅞	Sale	58¼ Apr 1	63¼ Apr 24	51½ Jan 3	63¼ Apr 24
34,700	34,700	When issued	5	—	—	—	—	31⅝	Sale	29⅞ Apr 17	31⅞ Apr 24	29⅞ Apr 17	31⅞ Apr 24
110	360	5% series B pfd	100	103	104	104	104¾	105	106½	104 Apr 17	105 Apr 19	104 Jan 7	105 Feb 1
40	110	4.25% series D pfd	100	94	95½	94¾	96½	94½	96	94½ Apr 23	94½ Apr 23	94½ Mar 8	96½ Mar 4
410	1,560	4.35% series E pfd	100	96	97	98	Sale	97¼	98⅛	97½ Apr 26	99 Apr 5	96 Jan 16	99 Apr 5
67,500	145,000	Loral Electronics Corp	25c	—	—	12¾	Sale	13¼	Sale	12⅜ Apr 4	14⅜ Apr 15	12⅜ Apr 4	16⅜ Feb 15
208,900	627,800	Lorillard (P) common	5	42¼	Sale	45⅜	Sale	50½	Sale	45⅝ Apr 1	54⅞ Apr 17	42⅛ Jan 2	54⅞ Apr 17
620	3,760	7% preferred	100	143	Sale	149	Sale	149½	150½	149 Apr 1	150 Apr 3	142¾ Jan 3	150⅜ Feb 8
45,600	186,600	Louisville Gas & Elec (Ky)	*	32½	Sale	37⅛	Sale	35¾	Sale	34¾ Apr 29	37¼ Apr 1	32 Jan 7	38 Feb 6
31,200	161,100	Louisville & Nashville	50	59¾	Sale	70	Sale	76	Sale	69½ Apr 2	76 Apr 30	59¾ Jan 2	76 Apr 30
57,800	129,000	Lowenstein (M) & Sons	1	9⅜	Sale	10	Sale	12⅛	Sale	10 Apr 1	12⅜ Apr 29	9⅜ Jan 2	12⅜ Apr 29
67,900	162,200	Lukens Steel Co	3.33⅓	39½	Sale	45⅞	Sale	46¼	Sale	45½ Apr 2	49⅞ Apr 15	39½ Jan 2	49⅞ Apr 15
22,300	85,300	Lykes Bros Steamship Co	10	15½	Sale	17⅛	Sale	17½	Sale	16½ Apr 4	17¾ Apr 15	15½ Jan 2	18¼ Jan 10
6,600	39,000	MacAndrews & Forbes	10	24¼	Sale	27⅞	Sale	27⅞	Sale	26⅛ Apr 19	27⅞ Apr 1	24 Jan 2	30 Jan 17
131,100	290,000	Mack Trucks Inc common	5	36¼	Sale	40⅞	Sale	43⅛	Sale	40⅞ Apr 1	46⅞ Apr 15	36⅛ Jan 2	46⅞ Apr 15
4,900	16,500	5¼% preferred (x w)	50	46½	46⅞	48½	48⅝	49⅝	Sale	48⅛ Apr 2	49⅝ Apr 30	46¼ Jan 3	49⅝ Apr 30
37,500	133,800	Macy (R H) Co Inc com	1	56¼	Sale	61⅝	Sale	64½	Sale	61 Apr 15	65¼ Apr 25	56 Jan 2	65¼ Apr 25
1,640	11,010	4¼% pfd series A	100	92	93½	95	Sale	94¼	Sale	94¼ Apr 26	96½ Apr 2	92 Jan 7	96½ Apr 2
58,900	249,500	Madison Fund Inc	1	22⅝	Sale	20½	Sale	21¾	Sale	20⅛ Apr 2	21¾ Apr 24	19¾ Mar 1	24 Jan 8
48,900	278,100	Madison Square Garden	1	1¾	Sale	2	Sale	1⅞	Sale	1⅞ Apr 23	2⅛ Apr 2	1¾ Jan 2	2½ Jan 16
3,100	19,500	60c conv preferred	*	8⅝	Sale	9	Sale	9	Sale	8¾ Apr 26	9⅜ Apr 3	8½ Jan 3	9¾ Jan 16
8,200	41,700	Magma Copper Co	10	66	Sale	73	Sale	78	Sale	72 Apr 2	82¾ Apr 24	63 Jan 2	82¾ Apr 24
305,500	972,600	Magnavox Co (The)	1	36¾	Sale	37½	Sale	42⅛	Sale	36¾ Apr 3	42¼ Apr 22	35½ Jan 2	42¼ Apr 22
24,300	102,800	Mallory (P R) & Co	1	42¼	Sale	46½	Sale	41	Sale	40 Apr 29	47¾ Apr 5	40 Apr 29	48⅜ Feb 7
12,000	46,400	Manhattan Shirt Co	5	22¾	Sale	30	Sale	30½	Sale	30 Apr 1	31¼ Apr 4	22¾ Jan 2	31¼ Apr 4
6,700	28,800	Manning Maxwell & Moore Inc	12.50	21½	22	23⅝	Sale	24½	Sale	23 Apr 9	24½ Apr 30	21¾ Jan 3	24½ Apr 30
14,300	37,500	Maracaibo Oil Exploration	1	5½	5⅞	6	Sale	6¼	Sale	5⅞ Apr 9	6¾ Apr 19	5⅜ Jan 7	6¾ Apr 19
97,200	409,700	Marathon Oil Co	*	44¾	Sale	49¼	Sale	51⅝	Sale	48½ Apr 4	53⅜ Apr 22	43½ Feb 27	53⅜ Apr 22
69,000	266,900	Maremont Corp	1	31	Sale	31½	Sale	28½	Sale	28½ Apr 25	32 Apr 8	28½ Apr 25	35 Jan 23
65,100	226,400	Marine Midland Corp	5	27¼	Sale	30	Sale	32	Sale	29⅞ Apr 2	33⅜ Apr 15	26¾ Jan 2	33⅜ Apr 15
105,100	237,600	Marlin-Rockwell Corp	1	24¾	Sale	30¼	Sale	32⅛	Sale	28⅜ Apr 10	32½ Apr 29	24⅜ Jan 2	32½ Apr 29
61,200	241,900	Marquardt Corp	1	12⅜	Sale	13¼	Sale	11¾	Sale	11½ Apr 30	13⅞ Apr 8	11½ Apr 30	15⅝ Feb 26
33,700	103,700	Marquette Cement Mfg Co	4	37½	Sale	36	Sale	37⅛	Sale	36 Apr 1	40⅛ Apr 23	34½ Jan 23	40⅛ Apr 23
38,500	109,900	Marshall Field & Co com	*	33⅝	Sale	33¼	Sale	36	Sale	32 Apr 3	36 Apr 30	32 Apr 3	38¼ Feb 5
539,000	1,499,800	Martin-Marietta Corp	1	21⅝	Sale	20⅜	Sale	19½	Sale	19⅛ Apr 30	22 Apr 19	19⅛ Apr 30	22⅝ Jan 30
57,200	164,400	Masonite Corp	*	36½	Sale	38	Sale	43½	Sale	37⅞ Apr 2	44¼ Apr 25	36¼ Jan 10	44¼ Apr 25
68,800	208,500	May Dept Stores common	5	54¼	Sale	57½	Sale	57¼	Sale	56⅜ Apr 3	58⅞ Apr 17	53¼ Jan 2	59¼ Mar 8
300	1,540	$3.75 preferred 1945	*	82¼	Sale	85	85¾	84½	Sale	84½ Apr 30	86 Apr 18	82¼ Jan 2	86 Feb 7
140	2,030	$3.75 preferred 1947	*	81½	83	86	Sale	85½	87	85½ Apr 8	86 Apr 1	83 Feb 26	86 Apr 1
130	270	$3.40 preferred	*	73½	74½	76¼	77	76½	Sale	75½ Apr 11	76½ Apr 30	75½ Jan 9	76½ Feb 4
130	630	3¾% pfd series 1959	100	82	83	86	Sale	85½	86¼	85½ Apr 16	87 Apr 2	82 Jan 3	87 Apr 2
15,100	57,500	Mays (J W) Inc	1	14⅞	Sale	15½	Sale	16	Sale	15½ Apr 1	17⅛ Apr 8	14⅞ Jan 2	17¼ Jan 10
41,700	238,100	Maytag Co (The)	*	29⅞	Sale	30½	Sale	33¼	Sale	30 Apr 3	33⅞ Apr 26	29½ Jan 2	33⅞ Apr 26
39,900	157,500	M C A Inc common	*	49¼	Sale	51½	Sale	52½	Sale	51 Apr 1	55¾ Apr 9	48 Jan 2	55¾ Apr 9
14,900	82,300	$1.50 conv pfd	*	34¼	Sale	35⅞	Sale	36⅛	Sale	35⅞ Apr 1	36¼ Apr 9	34¼ Jan 2	36¼ Mar 15
16,300	33,100	McCall Corp	*	22¼	Sale	20¾	Sale	24	Sale	20¼ Apr 9	24 Apr 30	19¼ Mar 4	24 Apr 30
12,200	34,200	McCord Corp	3	22⅝	Sale	22	Sale	22¼	Sale	20⅝ Apr 5	22⅝ Apr 22	20⅝ Apr 5	23⅞ Jan 28
146,100	275,800	McCrory Corp common	50c	16⅛	Sale	16⅛	Sale	13¼	Sale	12⅝ Apr 29	16⅞ Apr 8	12⅝ Apr 29	17¾ Mar 4
700	1,840	3½% conv preferred	100	82	83	85½	88	84	Sale	77 Apr 23	85½ Apr 3	77 Apr 23	89 Feb 7
2,140	6,060	$6 conv preferred	100	83½	Sale	90½	91½	85	Sale	85 Apr 23	90¼ Apr 3	83 Jan 2	94 Mar 4
190	470	5½% conv pref B	100	105	120	103	108	95	100	99 Apr 25	108 Apr 19	99 Apr 25	108 Apr 19
2,380	6,520	4½% conv pref B	100	65	Sale	72	Sale	65¼	Sale	63⅞ Apr 18	72¾ Apr 4	63⅞ Apr 18	73¾ Mar 13
387,000	1,092,400	McDermott (J Ray) & Co	1	23½	Sale	28	Sale	31¼	Sale	27⅝ Apr 2	31½ Apr 26	22¾ Jan 10	31½ Apr 26
104,600	429,400	McDonnell Aircraft	2.50	57¾	Sale	51	Sale	56⅝	Sale	50⅞ Apr 1	57⅜ Apr 26	50⅞ Apr 1	60¼ Feb 6
101,600	305,600	McGraw-Edison Co	1	37¼	Sale	38½	Sale	39⅜	Sale	37½ Apr 26	39⅝ Apr 15	34½ Feb 12	39⅝ Apr 15
98,500	261,600	McGraw-Hill Publishing	1	23⅝	Sale	25⅝	Sale	28¾	Sale	25½ Apr 2	29 Apr 26	23⅜ Jan 2	29 Apr 26
5,500	24,200	McGregor-Doniger Inc— Class A	1	16⅜	16½	18½	Sale	18½	Sale	17⅝ Apr 24	18¾ Apr 15	16 Jan 22	18¾ Mar 26
18,500	79,300	McIntyre Porcupine Mines	*	40¼	Sale	48¼	48½	48¼	Sale	47½ Apr 5	51 Apr 22	40 Jan 3	51 Apr 22
10,100	42,700	McKee (A G) & Co	*	11	Sale	14¾	Sale	17½	Sale	14⅝ Apr 3	17⅞ Apr 29	10⅞ Jan 2	17⅞ Apr 29
88,300	277,500	McKesson & Robbins	18	40⅞	Sale	44⅝	Sale	49⅜	Sale	44¼ Apr 4	49⅜ Apr 30	39¼ Jan 3	49⅜ Apr 30
42,800	144,700	McLean Trucking Co	1	10	Sale	10⅞	Sale	10⅝	Sale	10⅛ Apr 26	11⅜ Apr 10	9⅞ Jan 2	12 Feb 13

For footnotes, see page 29.

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Aggregate Sales in April Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
29,000	103,000	McNeil Mach & Eng	*	24¼	Sale	29⅜	Sale	28⅞	Sale	27¾ Apr 15	29⅝ Apr 2	23⅞ Jan 3	29⅝ Mar 29
7,500	25,000	McQuay-Norris Mfg Co	10	21¼	22	22¼	Sale	21¾	22½	21¼ Apr 22	23½ Apr 8	21¼ Apr 22	23⅝ Feb 1
32,100	100,400	Mead Corp common	5	39	Sale	41¾	Sale	44	Sale	41⅛ Apr 2	45 Apr 9	38½ Jan 4	45½ Feb 21
60	620	4¼% pfd 1st series	100	93	95	94	96	95	96½	95 Apr 5	95 Apr 5	93½ Jan 7	95 Mar 15
12,600	49,800	Medusa Portland Cement	*	20	20½	21⅞	Sale	23¼	Sale	21⅝ Apr 1	23¼ Apr 29	20⅛ Jan 4	23⅜ Jan 28
63,700	179,900	Melville Shoe Corp com	1	26⅞	Sale	23½	Sale	23½	Sale	22 Apr 2	24⅜ Apr 15	22 Apr 2	27⅞ Jan 3
1,040	5,480	4% preferred ser B	100	86½	Sale	88¼	Sale	88	89½	87⅝ Apr 4	88⅞ Apr 29	86½ Jan 2	90 Jan 14
12,600	35,000	Mercantile Stores	1.83⅓	22¼	Sale	21½	Sale	25	Sale	20⅞ Apr 4	25¼ Apr 29	20¼ Mar 11	25¼ Apr 29
90,300	344,700	Merck & Co Inc com	16⅔c	77½	Sale	82⅝	Sale	89¾	Sale	82⅝ Apr 1	90½ Apr 24	77½ Jan 2	90½ Apr 24
400	2,100	$3.50 preferred	*	88	90	92¼	Sale	92⅜	96	92¼ Apr 1	92⅜ Apr 25	88½ Jan 3	92⅜ Apr 25
58,500	113,500	Mergenthaler Linotype	25c	22⅝	Sale	24¾	Sale	26¼	Sale	24⅛ Apr 2	26⅝ Apr 10	22⅝ Jan 2	26⅝ Apr 10
148,600	478,200	Merritt Chpmn & Scott	12.50	11⅞	Sale	12	Sale	13	Sale	11⅞ Apr 3	13⅜ Apr 29	11¾ Jan 29	13⅜ Apr 29
83,700	340,800	Mesabi Trust units bene int		11¼	Sale	12¾	Sale	12¾	Sale	12¼ Apr 26	13¼ Apr 4	11¼ Jan 2	13⅜ Feb 11
23,800	53,200	Mesta Machine Co	5	29⅞	Sale	32⅞	Sale	34	Sale	31¼ Apr 11	35¼ Apr 22	29⅞ Jan 2	35¼ Apr 22
86,200	745,400	Metro-Goldwyn-Mayer Inc	*	32	Sale	32¾	Sale	31½	Sale	31 Apr 23	33¼ Apr 15	28 Feb 28	34⅜ Mar 25
206,700	482,700	Metromedia Inc	1	15⅜	Sale	23⅛	Sale	26⅝	Sale	22¾ Apr 4	28⅜ Apr 22	15 Jan 2	27¾ Apr 22
		Metropolitan Edison—											
540	1,960	3.90% preferred	100	87	88	88	89½	86⅞	Sale	85 Apr 29	89 Apr 4	85 Apr 29	90 Feb 1
20	450	4.35% preferred	100	97	Sale	97½	100	97	99	98½ Apr 8	98½ Apr 8	96½ Jan 7	99 Feb 21
350	700	3.85% preferred	100	86¼	Sale	87½	89	86	87½	86 Apr 11	87 Apr 8	86 Apr 11	88½ Feb 1
40	80	3.80% preferred	100	84¼	86	85	87	85	Sale	84 Apr 10	85 Apr 10	84 Apr 10	86½ Feb 11
140	320	4.45% preferred	100	100	101	101	103	98½	100	98½ Apr 24	101⅛ Apr 8	98½ Apr 24	102 Mar 20
92,800	423,700	Middle South Utilities	10	36⅛	Sale	38¾	Sale	38⅛	Sale	36⅝ Apr 24	39 Apr 1	34¾ Jan 3	39 Apr 1
32,100	93,400	Midland-Ross Corp com	5	49⅝	Sale	55½	Sale	61⅜	Sale	55½ Apr 1	61⅜ Apr 30	49⅝ Jan 2	61⅜ Apr 30
550	3,310	5½% 1st preferred	100	101	101½	102¼	Sale	102½	103½	101¾ Apr 18	103½ Apr 8	101 Mar 22	104½ Jan 28
13,500	36,800	Midwest Oil Corp	10	66¼	Sale	62¼	Sale	69½	Sale	62¼ Apr 1	69⅞ Apr 24	60¼ Jan 22	69⅞ Apr 24
50,100	163,700	Miles Laboratories Inc	2	25¼	Sale	29⅜	Sale	31¾	Sale	28⅞ Apr 1	33¾ Apr 15	24¼ Jan 2	33¾ Apr 15
119,000	298,900	Minerals & Chemicals Philip Corp	1	18⅜	Sale	18¾	Sale	21	Sale	18⅝ Apr 1	22¼ Apr 24	18⅜ Jan 2	22¼ Apr 24
70,800	336,900	Minn-Honeywell Reg	1.50	85¼	Sale	99½	Sale	106¾	Sale	98⅛ Apr 5	111½ Apr 16	84½ Jan 2	111½ Apr 16
2,000	18,400	3% convertible pref	100	80½	Sale	84½	85½	86	Sale	85 Apr 8	87¾ Apr 19	79¾ Jan 2	88¾ Feb 27
4,100	13,100	Minnesota Enterprises Inc	*	14¾	Sale	14⅛	14¼	14½	Sale	14 Apr 17	14½ Apr 24	14 Apr 17	15¾ Jan 8
216,000	680,000	Minn Mining & Mfg	*	53⅛	Sale	58⅝	Sale	61⅜	Sale	58⅝ Apr 1	64½ Apr 24	52½ Jan 2	64½ Apr 24
32,400	139,900	Minn & Ontario Paper	2.50	18½	Sale	22⅛	Sale	22	Sale	21 Apr 16	23 Apr 9	18¼ Jan 2	23 Apr 9
25,100	84,300	Minnesota Pwr & Lt Co	*	42½	Sale	44	Sale	43	Sale	43 Apr 26	44⅜ Apr 3	40¼ Feb 8	44⅝ Mar 13
29,200	110,700	Mission Corp	1	45⅞	Sale	50⅛	Sale	52	Sale	49⅝ Apr 4	53⅜ Apr 22	44⅛ Mar 6	53⅜ Apr 22
9,200	198,700	Mission Development Co	5	31½	Sale	31⅞	Sale	31¼	Sale	30½ Apr 29	32⅛ Apr 8	29½ Mar 6	34½ Mar 20
87,100	322,600	Mississippi River Fuel	10	38⅛	Sale	38⅞	Sale	39¾	Sale	38⅜ Apr 15	41⅜ Apr 8	37½ Mar 19	44 Feb 18
15,600	117,800	Mo-Kansas-Texas RR	*	2⅞	Sale	3¾	Sale	3¾	Sale	3⅝ Apr 3	4⅛ Apr 5	2⅞ Jan 2	4⅝ Feb 15
15,600	139,600	Missouri Pac RR Class A	*	48⅝	Sale	60¼	Sale	60	Sale	59⅞ Apr 4	62¼ Apr 8	48⅝ Jan 2	62¼ Apr 8
10,700	41,900	Missouri Portl'l Cement	6.25	33	33¼	37½	38	34⅞	35½	34¾ Apr 25	37¾ Apr 2	32¾ Jan 4	37⅞ Mar 29
14,900	41,600	Missouri Public Service Co	1	22⅝	Sale	24½	Sale	26¾	Sale	24½ Apr 1	27 Apr 30	22⅝ Jan 2	27 Apr 30
137,900	499,300	Mohasco Industries com	5	9⅝	Sale	10	Sale	9⅜	Sale	9⅛ Apr 30	10⅝ Apr 24	9⅛ Apr 30	11⅜ Jan 24
110	390	3½% preferred	100	66½	68	67	68½	67⅝	68¾	67 Apr 2	68½ Apr 19	66⅝ Jan 9	69½ Jan 23
370	1,000	4.20% preferred	100	75½	77½	79½	Sale	78½	Sale	77 Apr 22	80 Apr 1	77 Apr 22	80 Apr 1
71,300	157,600	Monarch Machine Tool	*	18¼	Sale	25	Sale	27½	Sale	24½ Apr 5	28 Apr 16	18 Jan 2	28 Apr 16
1,200	4,500	Monon RR class A	25	11½	12⅜	11¾	12½	11⅞	Sale	11¼ Apr 16	11⅞ Apr 30	11¼ Apr 16	14 Feb 7
19,400	67,600	Class B	*	9⅜	Sale	12⅜	Sale	12⅜	Sale	11⅜ Apr 15	12½ Apr 1	9⅛ Jan 16	13 Mar 12
196,900	750,900	Monsanto Chemical Co	2	49½	Sale	51⅝	Sale	53	Sale	50⅝ Apr 16	54⅝ Apr 10	49 Jan 17	54⅝ Apr 10
23,500	104,800	Montana-Dakota Util Co	5	38¼	Sale	42	Sale	40⅜	Sale	40¼ Apr 30	42¾ Apr 5	38¼ Jan 2	42¾ Apr 5
33,600	99,600	Montana Power Co	*	37¼	Sale	38⅜	Sale	37½	Sale	37½ Apr 25	39⅜ Apr 8	36⅝ Jan 9	39⅜ Apr 8
		Montecatini Min & Chemical											
9,200	21,000	Am shs (5 shs or 5,000 lire)		23⅝	Sale	19¼	Sale	20¼	Sale	19¼ Apr 1	20⅜ Apr 24	18¾ Mar 28	23⅝ Jan 2
400,800	1,060,200	Montgomery Ward & Co	*	32½	Sale	35½	Sale	36¾	Sale	35½ Apr 1	38 Apr 4	32¼ Jan 2	38 Apr 4
36,900	92,200	Moore-McCormack Lines	12	8⅞	Sale	11	Sale	10⅞	Sale	10⅝ Apr 26	12 Apr 11	8⅞ Jan 2	12 Apr 11
67,600	222,100	Morrell (John) & Co	10	23⅜	Sale	28⅝	Sale	28¾	Sale	27⅝ Apr 4	30¼ Apr 23	23⅜ Jan 2	30¼ Apr 23
34,600	202,600	Motor Wheel Corp	5	17	Sale	18⅝	Sale	18¾	Sale	18⅛ Apr 3	19⅞ Apr 23	16½ Jan 17	19⅞ Apr 23
84,900	218,100	Motorola Inc	3	61¾	Sale	64¼	Sale	66⅛	Sale	58 Apr 5	66¼ Apr 30	58 Apr 5	73 Feb 13
16,200	40,400	Mountain Fuel Supply Co	10	34¾	35⅜	36¼	Sale	37½	Sale	36¼ Apr 1	39⅞ Apr 19	35 Jan 11	39⅞ Apr 19
34,700	113,400	MSL Industries Inc	*	21½	Sale	24¾	Sale	26⅞	Sale	24½ Apr 1	27⅜ Apr 24	21½ Jan 2	27⅜ Apr 24
8,600	31,600	Mueller Brass Co	1	22⅝	22⅞	24⅞	Sale	26	Sale	24¾ Apr 4	26¼ Apr 24	23 Jan 3	26¼ Apr 24
19,900	74,900	Munsingwear Inc	5	28⅝	29	27½	Sale	28	Sale	27½ Apr 1	29½ Apr 9	27 Mar 20	31⅜ Jan 15
44,400	111,400	Murphy Co (G C)	1	24⅞	Sale	24	Sale	24	Sale	23⅛ Apr 10	24⅝ Apr 2	23⅛ Apr 10	27¼ Feb 1
56,900	110,900	Murphy Corp	1	18¾	Sale	18⅜	Sale	20⅝	Sale	18⅜ Apr 1	21 Apr 25	17¾ Feb 12	21 Apr 25
25,700	104,300	Murray Corp of America	10	30⅜	Sale	36¾	Sale	37¾	Sale	35⅞ Apr 3	37¾ Apr 29	30⅜ Jan 2	38½ Mar 27
6,000	36,600	Natco Corp	5	8¼	Sale	9⅝	Sale	8¾	Sale	8⅝ Apr 24	9⅝ Apr 1	8¼ Jan 2	10¼ Mar 7
14,200	45,800	National Acme Co	1	54½	Sale	63½	Sale	65¾	Sale	60½ Apr 18	68 Apr 25	54½ Jan 2	68 Apr 25
355,800	928,200	National Airlines Inc	1	24⅝	Sale	25⅛	Sale	29⅜	Sale	25 Apr 1	29¾ Apr 24	21¾ Jan 16	29¾ Apr 24
33,600	105,500	National Aviation Corp	5	29⅝	Sale	26¼	Sale	26½	Sale	25⅝ Apr 16	27¾ Apr 8	25½ Mar 5	31 Jan 15
568,000	568,000	Rights		--	--	--	--	--	--	⅛ Apr 15	1½ Apr 24	⅛ Apr 15	1½ Apr 24
54,700	375,500	National Biscuit Co	5	43⅞	Sale	49⅝	Sale	48⅞	Sale	48 Apr 23	49⅞ Apr 1	43⅛ Jan 7	50¼ Feb 21
98,400	352,500	National Can Corp	10	11½	Sale	12¾	Sale	14	Sale	12½ Apr 3	14 Apr 30	11½ Jan 2	14 Feb 13
125,200	410,400	National Cash Register	5	81	Sale	70½	Sale	69¾	Sale	68¾ Apr 23	74½ Apr 4	66¾ Mar 1	82⅛ Jan 4
24,400	78,200	National Castings Co	*	20⅝	Sale	23¾	Sale	25⅞	Sale	23⅝ Apr 3	26⅜ Apr 19	20⅜ Jan 2	26⅜ Apr 19
29,600	84,400	National City Lines	1	22¾	Sale	25⅜	Sale	25¼	Sale	25 Apr 2	25⅝ Apr 1	22⅜ Jan 3	25⅝ Apr 1
62,000	206,300	National Dairy Products	5	63¾	Sale	64⅜	Sale	64⅜	Sale	63¼ Apr 5	6¼ Apr 19	59⅛ Mar 19	67¾ Jan 10
133,700	502,000	National Distillers & Chem	5	24⅜	Sale	25¾	Sale	25½	Sale	25 Apr 25	26¼ Apr 9	23¾ Mar 4	26¼ Jan 28
12,900	33,310	4¼% pfd ser of 1951	100	93	Sale	95½	96	94¼	95	94 Apr 29	95⅝ Apr 4	92½ Jan 4	96½ Feb 12
4,100	8,200	4½% preferred (conv)	50	48½	49½	51	51½	50	51	49½ Apr 2	51¼ Apr 16	48½ Jan 3	54 Feb 8
32,400	112,200	National Fuel Gas Co	10	29½	Sale	31½	Sale	33	Sale	31 Apr 3	33⅜ Apr 29	29¼ Jan 2	33⅜ Apr 29
131,900	1,199,600	National General Corp	1	7⅞	Sale	10¾	Sale	10⅜	Sale	9¾ Apr 25	11⅜ Apr 3	7⅞ Jan 2	12¾ Feb 25
57,500	246,000	National Gypsum Co com	1	40½	Sale	44¼	Sale	49⅝	Sale	44¼ Apr 1	49⅞ Apr 18	40½ Jan 2	49⅞ Apr 18
280	1,730	$4.50 preferred	*	98½	100	99	99½	101½	102¾	99¼ Apr 2	101¼ Apr 24	98 Feb 13	101¼ Apr 24
139,700	532,800	National Lead Co com	5	68⅛	Sale	75¾	Sale	72⅜	Sale	72 Apr 30	77 Apr 4	68⅛ Jan 2	77 Apr 4
10,310	18,465	7% preferred A	100	166	Sale	178½	Sale	--	--	177¾ Apr 15	178⅝ Apr 2	166 Jan 2	178⅝ Mar 25
2,370	7,660	6% preferred B	100	138½	139½	153⅛	Sale	--	--	152⅞ Apr 16	153⅝ Apr 1	138 Jan 4	153⅝ Mar 29
8,400	27,100	National Linen Serv Corp	1	26⅞	Sale	26	Sale	25⅞	Sale	25⅝ Apr 2	26¾ Apr 19	25⅝ Apr 2	27⅛ Jan 8
7,100	22,100	National-Standard Co	10	28¼	28¾	28¾	Sale	28¾	29⅛	28½ Apr 2	29¾ Apr 29	28¼ Feb 25	30⅜ Jan 22
8,900	25,200	Nat Starch & Chem Cp	50c	42	42¾	46⅜	Sale	46	Sale	45 Apr 23	47 Apr 5	42¼ Jan 3	47 Apr 5
177,800	488,700	National Steel Corp	5	36¼	Sale	37¾	Sale	39⅝	Sale	36⅝ Apr 2	39⅞ Apr 15	34¾ Mar 6	40 Jan 23
14,300	69,000	National Sugar Refining	*	18	Sale	21¼	Sale	22⅛	Sale	21 Apr 15	22¼ Apr 30	18 Jan 2	23⅜ Feb 25
69,100	323,600	National Tea Co	*	15	Sale	16½	Sale	17	Sale	16⅜ Apr 1	17⅜ Apr 22	15 Jan 2	17⅜ Jan 22
7,500	31,900	Natl Vulcanized Fibre Co	1	17½	17¾	16½	Sale	17¾	Sale	16⅜ Apr 1	18 Apr 30	15¼ Mar 19	19⅛ Jan 29
148,400	212,000	Natomas Co	1	7	Sale	7¼	Sale	8¾	Sale	7¼ Apr 1	9⅛ Apr 15	6¾ Apr 17	9⅛ Apr 15
12,000	51,400	Nautec Corp	5	11¾	Sale	12¼	Sale	11½	Sale	11¼ Apr 25	13⅜ Apr 8	11½ Jan 2	13½ Jan 7
6,800	17,200	Neisner Bros Inc	1	6⅞	Sale	7¼	Sale	7⅛	Sale	6¾ Apr 17	7⅜ Apr 2	6⅞ Jan 2	7¾ Feb 1
51,700	103,800	Neptune Meter Co	5	18¼	Sale	20	Sale	24	Sale	19¾ Apr 2	24¼ Apr 30	18¼ Jan 2	24¼ Apr 30
7,900	56,800	Nevada Power Co	1	41⅞	Sale	50	Sale	49⅜	Sale	47⅝ Apr 23	51 Apr 8	41⅜ Jan 2	51 Apr 8
32,800	32,800	When issued	1	--	--	--	--	32⅞	Sale	32 Apr 24	34 Apr 8	32 Apr 24	34 Apr 8
92,200	233,300	Newberry Co (J J) com	*	30¾	Sale	24	Sale	25	Sale	21¼ Apr 8	25¼ Apr 29	21¼ Apr 8	33 Jan 14
560	3,040	3¾% preferred	100	78	Sale	83	Sale	80¼	Sale	80 Apr 24	85 Apr 8	78 Jan 2	85 Apr 8
63,300	249,100	New England Elec System	1	24¾	Sale	26½	Sale	27⅝	Sale	26⅜ Apr 1	28⅜ Apr 26	24½ Jan 2	28⅜ Apr 26
36,300	120,400	New England Tel & Tel	20	43⅜	Sale	46⅞	Sale	47¼	Sale	46⅜ Apr 1	47⅞ Apr 29	43⅜ Jan 2	48¾ Feb 11
50	350	N J Pwr & Lt Co 4% pfd	100	86	88½	88	89	88¾	Sale	88¾ Apr 30	89½ Apr 29	86 Jan 21	89½ Apr 29
42,500	110,800	Newmont Mining com	10	63¾	Sale	74¾	Sale	73½	Sale	71½ Apr 1	75 Apr 1	61½ Jan 2	75 Apr 1
18,000	53,900	4% conv pfd	100	95⅜	Sale	97	Sale	99⅜	Sale	96¾ Apr 3	99½ Apr 26	94 Jan 2	99½ Apr 26
33,800	130,600	Newport News Shipbuilding & Dry Dock Co	1	48¾	Sale	52⅜	Sale	50¼	Sale	49⅛ Apr 17	53 Apr 8	47¾ Mar 1	53 Apr 8
74,700	128,900	New York Air Brake	5	28¼	Sale	30½	Sale	31⅝	Sale	30⅛ Apr 22	32⅝ Apr 8	28¼ Jan 2	33¾ Feb 13
206,400	729,600	New York Central RR	1	15	Sale	16¼	Sale	18¼	Sale	16⅛ Apr 2	19⅛ Apr 24	15 Jan 2	19⅛ Apr 24
		N Y Chicago & St. Louis	15	42⅞	Sale	39⅜	Sale	42⅛	Sale	39⅛ Apr 5	43¾ Apr 18	38 Mar 11	44⅞ Jan 8
232,800	613,600	¶New York New Haven & Hartford RR com	*	1⅛	Sale	1½	Sale	--	------	1 Apr 5	1½ Apr 1	1⅛ Jan 2	1⅝ Jan 7
28,200	59,600	Preferred 5% ser A	100	2	Sale	2⅝	Sale	--	------	1 Apr 5	2⅝ Apr 1	1⅞ Jan 2	2⅞ Feb 11
18,100	129,600	N Y Shipbuilding Corp	1	12⅛	12½	11¾	Sale	12⅛	Sale	11¼ Apr 5	13¼ Apr 26	11¼ Apr 5	13¼ Apr 26
15,600	28,800	N Y State Elec & Gas Corp Common	*	40½	Sale	42½	Sale	43¾	Sale	42 Apr 18	43¾ Apr 3	40 Jan 3	44¾ Mar 7
29,000	125,100	$3.75 preferred	100	82¼	82¾	83½	Sale	82¾	82⅞	82½ Apr 10	83½ Apr 1	82½ Mar 22	85¾ Feb 25
800	2,830												

For footnotes, see page 29.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Niagara Mohawk Pwr Corp											
89,700	326,700	Common	*	46⅜	Sale	49½	Sale	50	Sale	49⅛ Apr 2	50⅜ Apr 22	46 Jan 2	50⅜ Apr 22
1,080	3,580	3.40% preferred	100	73	74	74	75	75	Sale	73½ Apr 2	75 Apr 30	72¾ Jan 11	75½ Feb 11
1,700	9,230	3.60% preferred	100	77	Sale	78¾	Sale	79½	Sale	78¾ Apr 1	80 Apr 5	76¼ Jan 3	82¼ Jan 23
880	5,780	3.90% preferred	100	84¼	Sale	85¼	Sale	86	86½	84¼ Apr 10	86½ Apr 5	83⅛ Jan 8	88 Jan 22
200	940	4.10% preferred	100	91½	93	94	94½	93	94½	93 Apr 15	94 Apr 9	92¾ Jan 8	95 Feb 28
1,670	4,000	5.25% preferred	100	107	108	108	109	108	108½	107½ Apr 11	109 Apr 3	107 Jan 7	110½ Feb 28
1,300	4,280	4.85% preferred	100	104¼	105	104¼	104¾	105¼	105¾	104¼ Apr 3	105¼ Apr 24	104 Mar 5	106¾ Jan 30
11,700	52,793	Niagara Share Corp	5	20⅜	20⅝	22⅝	Sale	24	Sale	22½ Apr 4	24⅜ Apr 25	20⅞ Jan 3	25 Jan 18
34,000	67,900	Nopco Chemical Co	1	25½	Sale	26¾	Sale	26¼	Sale	26¼ Apr 30	27¾ Apr 5	25¼ Jan 2	29½ Jan 9
89,500	483,566	Norfolk & Western com	25	108¾	Sale	113	Sale	121¼	Sale	112⅜ Apr 1	121¼ Apr 30	105 Jan 18	121¼ Apr 30
1,300	6,100	Adjustment preferred	25	22⅝	Sale	23	24	23	Sale	22 Apr 15	23½ Apr 8	22 Apr 15	23½ Mar 26
3,400	9,100	6% preferred	10	13⅝	13⅞	14	Sale	13½	14	13¼ Apr 9	14 Apr 1	13¼ Jan 18	14¼ Mar 29
21,300	71,300	Norris-Thermador Corp	50c	18⅛	18¾	20⅜	Sale	21⅛	Sale	20¼ Apr 10	21¼ Apr 22	18¼ Feb 21	21½ Mar 18
143,000	684,600	North American Aviation	1	66¾	Sale	60⅝	Sale	61⅞	Sale	60¼ Apr 25	64⅞ Apr 8	59½ Jan 24	66¾ Jan 2
238,000	326,300	North American Car Corp	7	24½	Sale	22	Sale	25¾	Sale	21½ Apr 4	26¼ Apr 29	20⅞ Mar 4	26¼ Apr 29
17,400	44,600	North American Coal	1	8⅛	8⅜	7¾	8	7⅞	Sale	7¾ Apr 29	8⅝ Apr 15	7¾ Apr 29	9½ Jan 31
6,500	47,300	North Amer Sugar Ind	10	13⅛	Sale	16	16½	16⅜	Sale	15⅝ Apr 25	16½ Apr 29	14⅛ Jan 14	17⅛ Feb 28
710	2,120	Northern Central Ry	50	72½	Sale	76¾	77½	77½	Sale	76¾ Apr 2	78½ Apr 2	72½ Jan 2	78½ Apr 2
57,700	147,500	Northern Indiana P S Co	*	44½	Sale	47½	Sale	52⅛	Sale	45¾ Apr 8	52⅛ Apr 30	43¾ Jan 4	52⅛ Apr 30
29,900	152,100	Northern Natu'l Gas com	10	43	Sale	49⅜	Sale	51⅝	Sale	49⅜ Apr 1	52 Apr 30	43 Jan 2	52 Apr 30
350	1,870	5½% preferred	100	104½	105½	106	Sale	106	Sale	105 Apr 8	106¼ Apr 25	104¼ Jan 11	108 Mar 1
1,570	5,500	5.80% preferred	100	108½	108¾	109½	Sale	109½	Sale	108¼ Apr 23	109⅞ Apr 4	107½ Jan 29	110 Feb 28
2,030	8,010	5.60% preferred	100	109⅛	Sale	110	Sale	109½	110½	109 Apr 4	110½ Apr 23	109 Jan 2	110½ Jan 17
95,600	409,700	Northern Pacific Ry	5	40	Sale	43¼	Sale	46¼	Sale	43¼ Apr 1	47¾ Apr 24	39 Jan 11	47¾ Apr 24
		Northern States Pow (Minn)											
59,300	165,700	Common	5	35½	Sale	34⅛	Sale	35⅛	Sale	33½ Apr 2	35¾ Apr 16	33½ Mar 29	36 Feb 1
1,960	6,550	$3.60 preferred	100	76	Sale	79½	Sale	78½	Sale	78½ Apr 30	80 Apr 1	76 Jan 2	80½ Jan 31
480	3,080	$4.10 preferred	100	91¾	92½	94	95	93½	94½	93 Apr 16	94½ Apr 10	92½ Jan 4	96 Feb 19
380	790	4.08% preferred	100	90½	92	91½	94	92	93½	91½ Apr 2	92½ Apr 4	91½ Jan 9	95 Feb 21
970	2,670	4.11% preferred	100	92½	93½	94¾	Sale	93¼	94	93¼ Apr 26	95½ Apr 2	93 Feb 11	95½ Mar 4
10	260	$4.16 preferred	100	92½	93⅝	93⅞	95	93	94½	93 Apr 22	93 Apr 22	93 Apr 22	95 Feb 25
104,800	437,500	Northrop Corp	1	23½	Sale	22⅛	Sale	24⅜	Sale	21¾ Apr 2	25 Apr 29	21⅛ Mar 20	25⅜ Jan 14
211,100	723,100	Northwest Airlines com	10	37⅞	Sale	44⅝	Sale	53¼	Sale	44⅝ Apr 1	54⅞ Apr 26	35½ Jan 10	54⅞ Apr 26
12,800	51,000	Northwest Bancorp'n	3⅓	44⅜	Sale	47	Sale	47¾	Sale	46¼ Apr 5	49¾ Apr 22	42¾ Mar 6	51 Jan 31
4,100	17,900	Northwestern Steel & Wire	5	20¼	Sale	21¼	Sale	21⅞	Sale	21 Apr 1	22¾ Apr 17	20¼ Jan 2	23 Feb 18
25,300	103,100	Norwich Pharmacal	66½c	43½	Sale	39½	Sale	42	Sale	38⅞ Apr 2	44 Apr 25	38½ Mar 19	44⅞ Jan 8
31,900	145,500	Ohio Edison Co common	15	47¼	Sale	48⅝	Sale	49½	Sale	48⅝ Apr 1	50½ Apr 22	46⅞ Jan 3	50¾ Feb 13
1,860	7,870	4.40% preferred	100	98¾	Sale	99	Sale	99¼	Sale	97½ Apr 11	99¾ Apr 1	97 Feb 12	99⅞ Feb 28
480	4,290	3.90% preferred	100	86	Sale	88½	89	89	Sale	87¾ Apr 22	89 Apr 10	85¼ Jan 9	89¼ Mar 7
1,960	4,740	4.56% preferred	100	102½	104	104¼	Sale	104	Sale	103 Apr 16	104⅝ Apr 11	102 Jan 7	104⅝ Apr 11
770	1,970	4.44% preferred	100	100	101	100½	102½	101	102	100½ Apr 19	102 Apr 11	100½ Apr 19	102¾ Jan 25
		Oklanoma Gas & Elec—											
41,400	‡57,900	When issued	2.50	--	--	24½	Sale	23¾	Sale	23⅜ Apr 30	25 Apr 2	22½ Mar 25	25 Apr 2
3,700	10,400	4% preferred	20	17⅛	17½	17⅜	Sale	18⅛	Sale	17⅜ Apr 1	18⅛ Apr 30	17¼ Jan 7	18⅜ Feb 13
130	470	4.24% preferred	100	95⅝	Sale	94⅞	97½	98	99½	97½ Apr 22	98½ Apr 26	94½ Jan 9	98½ Apr 26
21,100	70,300	Oklahoma Natural Gas	7.50	36½	Sale	36¾	Sale	35¼	Sale	34¾ Apr 2	36¾ Apr 1	34¾ Apr 2	38½ Jan 25
238,900	737,700	Olin-Mathieson Chem Corp	5	31½	Sale	36⅜	Sale	38¾	Sale	35½ Apr 2	39⅛ Apr 30	31⅜ Jan 2	39⅛ Apr 30
10,000	31,700	Opelika Mfg Corp	5	15¾	Sale	16½	Sale	16¾	Sale	16¼ Apr 1	17 Apr 30	15⅝ Jan 2	17 Apr 30
23,700	48,200	Orange & Rockland Util	10	47¾	Sale	51½	Sale	56	Sale	50½ Apr 4	56¼ Apr 15	47½ Jan 4	56¼ Apr 15
61,100	261,800	Otis Elevator Co	*	55¼	Sale	56	Sale	52½	Sale	52 Apr 30	56½ Apr 8	52 Apr 30	59½ Jan 30
		Outboard Marine &											
222,500	571,300	Manufacturing Co	30c	13⅞	Sale	14	Sale	11⅝	Sale	11⅝ Apr 30	14½ Apr 4	11⅝ Apr 30	15⅜ Jan 11
8,610	18,350	Outlet Co	*	22¼	22⅞	21⅞	Sale	23⅞	Sale	21⅞ Apr 1	23⅞ Apr 30	21⅛ Feb 15	23⅞ Apr 30
52,500	208,100	Owens-Corning Fiberglas	1	57	Sale	61⅞	Sale	60¾	Sale	55½ Apr 22	62⅜ Apr 1	53¾ Jan 21	62⅜ Mar 28
58,900	223,500	Owens-Illinois Glass com	6.25	73½	Sale	81¾	Sale	84¼	Sale	80¼ Apr 19	84⅜ Apr 29	72⅛ Jan 24	84⅜ Apr 29
8,100	26,000	4% preferred	100	101	Sale	100½	Sale	102	Sale	100 Apr 1	103 Apr 17	100 Mar 1	105 Jan 18
16,500	73,700	Oxford Paper Co common	15	31½	Sale	35⅜	Sale	35	Sale	34⅝ Apr 17	37 Apr 9	31⅜ Jan 8	37 Apr 9
300	3,360	$5 preferred	*	100½	Sale	101	102	101½	102½	100¼ Apr 16	102 Apr 4	100 Jan 2	104 Feb 6
8,400	16,500	Pacific American Corp	5	17¾	18¼	17¾	Sale	15½	Sale	15½ Apr 30	18½ Apr 3	15½ Apr 30	18½ Jan 8
13,600	52,000	Pacific Cement & Arreg	5	12¾	13	13⅜	Sale	14	Sale	13⅜ Apr 1	14⅛ Apr 24	12⅞ Jan 4	14¼ Feb 6
145,400	466,100	Pacific Gas & Electric	10	31⅞	Sale	33	Sale	33¼	Sale	33 Apr 1	34 Apr 4	31⅞ Jan 2	34⅝ Jan 29
172,700	195,400	Pac. Intermountain Exp Co	5	--	--	17	Sale	19⅝	Sale	16¾ Apr 1	20 Apr 24	16½ Mar 25	20 Apr 24
114,000	261,700	Pacific Lighting Corp	*	60¾	Sale	55¾	Sale	54½	Sale	54⅜ Apr 30	57⅜ Apr 15	54⅛ Mar 11	63¾ Jan 17
52,500	52,500	Pacific Petroleum Ltd	1	--	--	--	--	12¾	Sale	12⅝ Apr 29	13¾ Apr 22	12⅝ Apr 29	13¾ Apr 22
		Pacific Teleph & Teleg—											
58,000	147,300	Common	14 2/7	31⅝	Sale	31¾	Sale	34⅞	Sale	31⅜ Apr 1	35¼ Apr 25	31⅛ Mar 12	35¼ Apr 25
1,210	3,520	6% preferred	100	145½	Sale	149	Sale	154	Sale	145¾ Apr 15	157 Apr 25	145½ Jan 2	157 Apr 25
23,000	57,000	Pacific Tin Consol Corp	1	5⅝	Sale	5⅞	Sale	5⅞	Sale	5⅝ Apr 1	5⅞ Apr 1	5⅝ Jan 2	6¼ Jan 28
42,400	103,700	Packaging Corp of Amer	5	16⅛	Sale	15¼	Sale	14⅛	Sale	13⅝ Apr 25	15⅞ Apr 9	13⅝ Apr 25	17⅝ Jan 15
30,800	194,800	Packard-Bell Electronics	50c	9¼	Sale	12⅝	Sale	12⅜	Sale	11¼ Apr 10	12¾ Apr 2	9¼ Jan 2	13¼ Mar 7
123,700	267,500	Pan American Sulphur	70c	11¼	Sale	13⅜	Sale	16	Sale	13⅛ Apr 2	16½ Apr 26	11¼ Jan 2	16½ Apr 26
726,700	1,985,700	Pan Amer World Airways	1	21⅜	Sale	30½	Sale	35⅛	Sale	30⅛ Apr 8	35⅜ Apr 30	21⅜ Jan 2	35⅜ Apr 30
		Panhandle Eastern Pipe											
59,200	228,200	Line Co common	*	67¾	Sale	74¼	Sale	77¾	Sale	73½ Apr 10	78⅛ Apr 30	67⅝ Jan 2	78½ Fem 14
360	1,030	4% preferred	100	95½	97½	96½	97½	96½	98	96½ Apr 8	98 Apr 10	96 Jan 10	98 Jan 17
77,700	272,800	Papercraft Corp	1	--	--	7⅝	Sale	7¾	Sale	6¾ Apr 9	8 Apr 26	6¾ Apr 9	9¼ Jan 28
25,100	140,600	Paramount Pictures	1	36⅛	Sale	39	Sale	37⅛	Sale	36¾ Apr 22	39 Apr 1	35¼ Mar 8	40⅝ Jan 22
456,900	1,074,100	Parke Davis & Co	*	24⅞	Sale	25¼	Sale	29⅛	Sale	24⅝ Apr 10	29¼ Apr 30	24½ Mar 20	29¼ Apr 30
4,900	15,900	Parmelee Transportation	*	51	Sale	52¾	Sale	51	Sale	50½ Apr 25	53⅞ Apr 4	49¾ Feb 14	55½ Feb 14
61,700	250,000	Peabody Coal Co common	5	30¾	Sale	35¼	Sale	34	Sale	33 Apr 19	37 Apr 5	29½ Jan 28	37 Apr 5
700	4,900	5% conv prior pfd	25	26	26¼	26	26¾	26	26½	25¾ Apr 10	26 Apr 23	25¾ Apr 10	27 Feb 27
15,500	56,500	Pendleton Tool Industries	1	27⅞	Sale	32	Sale	28	Sale	27¼ Apr 19	32¾ Apr 1	26⅝ Apr 22	33 Jan 21
900	900	When issued	1	--	--	--	--	19	Sale	19 Apr 25	19½ Apr 25	19 Apr 25	19½ Apr 25
37,100	157,200	Penick & Ford Ltd	1	18	Sale	18¼	Sale	18½	Sale	18⅛ Apr 1	19⅞ Apr 11	17⅝ Jan 14	20¾ Feb 1
65,400	223,800	Penn-Dixie Cement Corp	1	17⅛	Sale	17¾	Sale	17	Sale	16¾ Apr 25	18½ Apr 8	16¾ Mar 1	19½ Jan 9
14,900	109,300	Penn Fruit Co Inc com	5	8¾	Sale	9	Sale	8¾	Sale	8⅝ Apr 29	9¼ Apr 11	8⅝ Jan 2	10⅝ Feb 14
5,750	12,400	4.68% conv preferred	50	41¼	Sale	48	50	44	Sale	44 Apr 30	50¼ Apr 2	41¼ Jan 2	50¼ Apr 2
121,200	417,100	Penney (J. C.) Co	1	43	Sale	46¼	Sale	48	Sale	45⅞ Apr 2	50 Apr 29	42⅜ Jan 2	50 Apr 29
50,900	164,000	Pennsalt Chemicals Corp	3	26	Sale	38¾	Sale	37⅞	Sale	37 Apr 30	42 Apr 5	34 Jan 3	42 Apr 5
5,900	23,300	Penn Glass Sand Corp	1	30¼	30½	33⅜	Sale	34½	Sale	32⅝ Apr 19	35 Apr 29	30½ Jan 3	35 Mar 11
45,400	136,800	Penn Power & Light com	*	33	Sale	32⅞	Sale	33⅛	Sale	32½ Apr 3	33⅜ Apr 10	32½ Apr 3	33¾ Jan 9
2,250	8,490	4½% preferred	100	101¼	Sale	102½	Sale	102⅝	Sale	101 Apr 5	103½ Apr 29	101 Apr 5	106¾ Feb 28
1,980	4,970	4.40% preferred	100	100½	Sale	101	Sale	100	Sale	98¼ Apr 17	101 Apr 1	98¼ Apr 17	103 Feb 13
319,100	1,336,400	Pennsylvania RR Co	10	13¼	Sale	15	Sale	15½	Sale	14¾ Apr 4	16½ Apr 24	13¼ Jan 2	16¾ Feb 15
6,200	23,600	People's Drug Stores Inc	5	35⅝	Sale	37	Sale	38¾	Sale	37 Apr 1	39⅞ Apr 24	35¼ Feb 8	39⅞ Apr 24
69,000	258,000	Peoples Gas Lt & Coke	*	47½	Sale	50	Sale	53⅝	Sale	48¾ Apr 4	54⅜ Apr 22	46 Feb 11	54⅜ Apr 22
1,030	9,770	Peoria & Eastern Ry	100	47½	48¼	51½	53	49¼	50	50 Apr 24	54 Apr 11	49 Jan 4	63 Feb 26
56,000	222,600	Pepsi-Cola Co	33⅓c	46¼	Sale	48¾	Sale	50	Sale	47¼ Apr 3	50¾ Apr 18	46 Jan 2	50¾ Feb 26
35,400	170,700	Perkin-Elmer Corp	1	46	Sale	41	Sale	42¼	Sale	39½ Apr 3	45⅝ Apr 10	39 Mar 19	48¼ Jan 7
23,200	78,600	Permanente Cement com	1	13¼	Sale	14⅜	Sale	15¼	Sale	14⅛ Apr 1	16⅜ Apr 17	13¼ Jan 2	16⅜ Apr 17
3,200	9,900	5% conv preferred	50	53¼	Sale	52¼	Sale	52½	53½	52 Apr 10	53¾ Apr 22	51¼ Mar 14	55 Jan 8
10,400	49,500	Pet Milk Co common	*	45¾	Sale	47¼	Sale	46½	Sale	46¼ Apr 8	47⅞ Apr 29	45 Jan 2	51 Jan 9
220	600	4½% preferred	100	99¾	100½	100¼	101½	101½	Sale	100 Apr 9	101½ Apr 30	99½ Mar 8	101½ Feb 19
18,500	62,000	Petroleum Corp of Amer	1	17	Sale	17	Sale	17⅞	Sale	16⅞ Apr 2	18 Apr 24	16¼ Feb 12	18 Apr 24
18,000	62,700	Pfaudler Permutit Inc	5	26	Sale	25⅞	Sale	26½	Sale	25½ Apr 1	27⅜ Apr 8	25½ Mar 28	28¾ Jan 9
209,400	724,800	Pfizer (Chas) & Co	33⅓	47	Sale	49	Sale	53⅛	Sale	48¾ Apr 1	54½ Apr 24	47 Jan 2	54½ Apr 24
66,900	282,200	Phelps Dodge Corp	12.50	54¾	Sale	58⅛	Sale	59½	Sale	57⅞ Apr 17	59⅞ Apr 26	52¾ Mar 6	59⅞ Apr 26
79,000	319,700	Phila Electric Co common	*	29⅝	Sale	31	Sale	33¼	Sale	30½ Apr 4	34¾ Apr 24	29½ Jan 2	34¾ Apr 24
700	2,980	4.40% preferred	100	101½	102½	103	104½	100½	102	100 Apr 18	105 Apr 2	100 Jan 7	105 Mar 1
1,230	6,000	3.80% preferred	100	87⅞	Sale	90½	Sale	89¼	Sale	87¾ Apr 25	90½ Apr 1	86⅝ Jan 11	91 Mar 5
1,100	1,890	4.30% preferred	100	100½	Sale	101	102	98¼	Sale	97 Apr 19	101¾ Apr 2	97 Apr 19	103 Feb 5
330	1,430	4.68% preferred	100	105	106	105½	Sale	104	105	103 Apr 16	106 Apr 1	103 Apr 16	106 Apr 1
173,800	629,200	Phila & Reading Corp NY	50c	35⅞	Sale	36⅝	Sale	39⅝	Sale	35¾ Apr 4	41¾ Apr 24	33⅛ Jan 21	41¾ Apr 24
61,200	284,500	Philip Morris & Co com	5	73½	Sale	79½	Sale	87¼	Sale	79½ Apr 1	90½ Apr 22	71¾ Jan 25	90½ Apr 22
570	7,350	4% preferred	100	84¼	85¼	90¼	Sale	88⅜	89¼	88 Apr 16	90¼ Apr 1	84¼ Jan 3	91 Feb 14
150	1,570	3.90% preferred	100	83	84	87⅝	88¼	87	88	86¾ Apr 17	88 Apr 4	81¾ Jan 10	88 Mar 22
489,800	1,107,800	Phillips Petroleum Co	5	48½	Sale	48¾	Sale	54⅛	Sale	48 Apr 3	55½ Apr 26	47⅛ Jan 17	55½ Apr 26
16,600	70,500	Phillips-Van Heusen Corp	1	19½	Sale	18⅜	Sale	18⅜	Sale	17¾ Apr 15	18¾ Apr 18	17¾ Apr 15	21¾ Jan 18
22,000	78,800	Pillsbury Co Inc common	*	52¼	Sale	60½	Sale	61¾	Sale	60 Apr 1	62½ Apr 15	51½ Jan 2	62½ Apr 15
50	400	$4 preferred	*	99¼	101	99¼	101	99¼	101	101 Apr 22	101 Apr 22	99½ Jan 8	102½ Jan 18
38,400	181,500	Piper Aircraft Corp	1	30	Sale	30	Sale	33⅝	Sale	29⅞ Apr 1	34½ Apr 30	29⅛ Feb 28	34½ Apr 30
50,400	189,700	Pitney-Bowes Inc	2	40¾	Sale	43⅜	Sale	47¼	Sale	41⅞ Apr 3	49⅛ Apr 15	39 Feb 26	49⅛ Apr 15

For footnotes, see page 29.

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Aggregate Sales in April Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
13,600	45,400	Pitts Coke & Chemical	10	13½	Sale	14¾	Sale	15⅛	Sale	14⅜ Apr 4	16⅜ Apr 11	13⅜ Jan 3	17⅜ Jan 9
200	950	$5 conv preferred	*	72¾	Sale	80	Sale	84½	87	80 Apr 1	85 Apr 23	72¾ Jan 2	85 Apr 23
700	2,600	4.80% conv preferred	*	69	71	76¾	78	78	81	77 Apr 10	79¼ Apr 25	73 Jan 10	79¼ Apr 25
33,300	167,900	Pittsburgh Forgings Co	1	14¾	Sale	19⅝	Sale	19⅜	Sale	19 Apr 25	21⅛ Apr 5	14½ Jan 2	21⅛ Apr 5
		Pitts Ft Wayne & Chi Ry—											
220	1,290	7% guaranteed pfd	100	134½	Sale	140	Sale	142¼	143½	139⅞ Apr 4	142½ Apr 22	134½ Jan 2	142½ Apr 22
123,500	357,100	Pittsburgh Plate Glass	10	51¾	Sale	57¼	Sale	55	Sale	52½ Apr 10	57⅜ Apr 1	51¾ Jan 2	57⅞ Jan 14
169,600	555,300	Pittsburgh Steel Co com	*	7	Sale	10	Sale	10⅜	Sale	9⅝ Apr 2	11⅛ Apr 25	7 Jan 2	11⅛ Feb 18
1,340	3,850	5% preferred class A	100	37	38	51	52½	57¼	Sale	52½ Apr 5	58¼ Apr 15	38 Jan 3	58¼ Apr 15
9,900	20,100	5½% 1st ser pr pref	100	40	41	53½	Sale	60½	Sale	53½ Apr 1	60¾ Apr 15	41 Jan 3	60¾ Apr 15
13,900	49,800	Pitts & West Virginia	100	34⅝	Sale	33⅝	Sale	35⅜	Sale	33⅛ Apr 8	38¼ Apr 18	32¼ Mar 12	40½ Jan 8
		Pitts Young & Ash Ry—											
110	300	7% non-cum pfd	100	121½	123	122¾	124	125	126½	124½ Apr 5	124¾ Apr 29	122 Jan 17	124¾ Apr 29
40,600	88,200	Pittston Co common	1	57⅞	58¼	58¾	Sale	65½	Sale	58½ Apr 2	66½ Apr 25	57⅜ Feb 28	66½ Apr 25
1,900	5,820	$3.50 conv preferred	75	104½	106½	109¼	Sale	120½	123	109 Apr 2	121¼ Apr 26	105¼ Jan 3	121¼ Apr 26
24,400	156,500	Plough Inc	1.25	31¾	Sale	30½	Sale	34¼	Sale	30 Apr 2	34¼ Apr 30	28½ Mar 20	34¾ Jan 15
263,400	1,120,600	Polaroid Co	1	142⅜	Sale	134⅞	Sale	129¼	Sale	127¼ Apr 5	137⅜ Apr 9	127¼ Apr 5	148½ Jan 4
47,700	74,600	Poor & Co	10	15⅛	15½	17¼	17⅜	18¼	Sale	16¾ Apr 18	18⅜ Apr 30	15½ Jan 3	18⅜ Apr 30
1,070	4,700	Porter Co 5½% s f pref	100	94	Sale	97	98	97½	Sale	97 Apr 2	99½ Apr 8	93 Jan 14	99½ Apr 8
30,300	146,600	Potomac Electric Power	10	43⅛	Sale	46¼	Sale	46	Sale	45 Apr 11	47½ Apr 18	42 Mar 5	48 Jan 29
7,900	7,900	When issued	10	--	--	--	--	23⅛	Sale	22⅝ Apr 25	23⅞ Apr 18	22⅝ Apr 25	23⅞ Apr 18
121,900	398,300	Procter & Gamble Co	*	71⅜	Sale	74	Sale	77¾	Sale	73 Apr 2	79¾ Apr 16	69⅝ Mar 1	79¾ Apr 16
96,000	357,200	Pub Serv Co of Colorado	5	28	Sale	29½	Sale	28⅞	Sale	28 Apr 18	29⅞ Apr 1	27½ Jan 2	30⅞ Feb 19
		Public Serv Elec & Gas—											
71,800	343,900	Common	*	69¼	Sale	72¾	Sale	73¼	Sale	72 Apr 11	73¾ Apr 22	68⅞ Jan 2	73¾ Feb 11
5,500	33,000	$1.40 div pref com	*	30½	Sale	31½	Sale	31½	Sale	31 Apr 4	31⅞ Apr 26	30⅛ Jan 2	32½ Feb 18
170	1,630	4.08% preferred	100	97	Sale	94	95	93	94½	92 Apr 17	95 Apr 3	91½ Jan 4	95 Feb 21
210	1,570	4.18% preferred	100	94¾	95	96½	97½	95¼	96¼	95½ Apr 25	97½ Apr 5	94¾ Jan 14	97½ Apr 5
620	3,390	4.30% preferred	100	91	92	98	Sale	97¼	98	97 Apr 25	99½ Apr 8	96½ Mar 8	100 Feb 1
1,710	4,670	5.05% preferred	100	108	Sale	107¾	Sale	108¼	Sale	106¾ Apr 2	109 Apr 30	106¾ Mar 7	109¾ Jan 15
1,550	3,540	5.28% preferred	100	108¾	Sale	109	Sale	109	Sale	108½ Apr 10	109¾ Apr 3	108½ Apr 10	111½ Jan 25
		Public Serv of Indiana—											
71,000	185,200	Common	*	33	Sale	34½	Sale	36¼	Sale	33¾ Apr 1	36½ Apr 25	32¼ Jan 3	37⅜ Jan 17
560	1,880	3½% preferred	100	76	Sale	77⅞	Sale	79	79½	77¼ Apr 2	79 Apr 8	76 Jan 2	79 Apr 8
1,500	8,400	4.32% preferred	25	24¾	Sale	24⅝	24⅞	24¼	25¼	24¼ Apr 11	25 Apr 2	24⅛ Feb 11	25 Mar 14
500	1,400	4.16% preferred	25	23	24¼	23	24	23½	24¼	23 Apr 15	24 Apr 24	23 Mar 29	24⅛ Jan 22
21,400	104,900	Publicker Industries com	5	6⅛	Sale	6⅜	Sale	6⅜	Sale	6¼ Apr 17	6¾ Apr 10	6 Jan 2	7⅛ Feb 14
130	970	$4.75 preferred	*	84	85	84½	86½	84½	84¾	84 Apr 5	84¼ Apr 11	84 Jan 4	84½ Jan 15
77,800	240,400	Puget Sound Pwr & Lt	10	39⅞	Sale	37¼	Sale	35¾	Sale	35¾ Apr 23	37½ Apr 1	35¾ Apr 23	40⅜ Jan 4
43,100	98,400	Puget Sound Pulp & Tim	3	19¾	Sale	26	Sale	28⅝	Sale	26 Apr 1	30 Apr 15	19¾ Jan 2	30 Apr 15
102,500	407,400	Pullman Inc	*	24⅛	Sale	29⅜	Sale	30⅛	Sale	28½ Apr 4	30¾ Apr 24	23¾ Jan 2	30¾ Apr 24
156,400	727,100	Pure Oil Co	5	37½	Sale	39½	Sale	40¼	Sale	38½ Apr 9	41⅜ Apr 23	36¼ Jan 11	41⅜ Apr 22
51,600	51,600	Purolator Products Inc	1	--	--	--	--	76	Sale	64¼ Apr 3	79½ Apr 24	64¼ Apr 3	79½ Apr 24
26,400	91,900	Quaker Oats (The) com	5	62	Sale	66¼	Sale	62	Sale	61¼ Apr 16	66½ Apr 1	61¼ Feb 19	69½ Jan 18
250	1,510	6% preferred	100	141½	Sale	143	145	144	Sale	141½ Apr 16	144 Apr 30	141 Jan 2	147½ Mar 14
10,600	27,700	Quaker State Oil Ref Corp	10	27½	Sale	30¼	Sale	34	Sale	30⅛ Apr 3	34½ Apr 29	27½ Jan 2	34½ Apr 29
428,800	1,734,300	Radio Corp of Amer com	*	57¾	Sale	59⅜	Sale	64⅜	Sale	58⅝ Apr 3	65⅜ Apr 26	56 Jan 2	66⅞ Feb 14
8,600	42,400	$3.50 1st preferred	*	78¼	Sale	80½	Sale	78½	Sale	77 Apr 17	80½ Apr 1	77 Apr 17	80½ Mar 25
28,700	177,500	Ralston Purina Co	2.50	34¾	Sale	38⅜	Sale	36	Sale	35⅞ Apr 30	38½ Apr 15	34½ Jan 2	40 Jan 24
36,700	130,200	Ranco Inc	2.50	17¼	Sale	16⅞	Sale	17⅜	Sale	16½ Apr 1	18¼ Apr 5	15⅛ Feb 26	18¼ Jan 7
20,600	92,600	Random House Inc	1	12⅜	Sale	10	Sale	10	Sale	9⅞ Apr 3	10¾ Apr 9	9⅞ Mar 18	13½ Jan 7
6,800	38,700	Raybestos-Manhattan	*	79	Sale	86¼	Sale	--	--	84½ Apr 16	89¼ Apr 2	77½ Jan 16	89¼ Apr 2
4,500	4,500	When issued	*	--	--	--	--	42⅛	Sale	42 Apr 29	44¼ Apr 4	42 Apr 29	44¼ Apr 4
85,600	217,200	Raymond Int'l Corp	3.33⅓	8⅞	Sale	9½	Sale	11¼	Sale	9½ Apr 1	11½ Apr 23	8⅝ Jan 2	11½ Apr 23
206,100	737,800	Rayonier Inc	1	21⅞	Sale	27¼	Sale	29¼	Sale	27 Apr 2	29⅜ Apr 24	21½ Jan 2	29⅜ Apr 24
217,000	625,900	Raytheon Co	5	28½	Sale	23¼	Sale	22⅞	Sale	21½ Apr 22	24⅞ Apr 8	21½ Apr 22	30½ Jan 8
6,300	41,900	Reading Co common	50	7⅞	Sale	8	Sale	8	Sale	7¾ Apr 4	8⅜ Apr 23	7½ Jan 21	9¾ Feb 15
2,600	11,700	4% non-cum 1st pfd	50	15¼	Sale	15	Sale	14⅜	Sale	14⅜ Apr 30	15¼ Apr 23	14⅜ Apr 30	17¼ Feb 14
2,200	14,600	4% non-cum 2nd pfd	50	12	Sale	10⅞	Sale	10¾	Sale	10½ Apr 15	11 Apr 19	10½ Mar 14	13¾ Feb 14
		Red Owl Stores Inc—											
25,300	‡40,300	When issued	*	--	--	24½	Sale	28½	Sale	24⅛ Apr 4	29 Apr 16	22⅞ Mar 5	29 Apr 16
3,700	23,300	Reed Roller Bit Co	*	15⅝	Sale	16⅛	16½	16	Sale	15⅝ Apr 9	16¼ Apr 2	15½ Jan 7	17⅜ Feb 21
22,100	63,800	Reeves Bros Inc	50c	12⅞	Sale	13¼	Sale	13¾	Sale	12⅝ Apr 17	14⅝ Apr 2	12 Jan 2	14⅝ Apr 2
68,200	258,000	Reichhold Chemicals	1	10¾	Sale	11¼	Sale	10¼	Sale	10¼ Apr 30	11½ Apr 2	10¼ Apr 30	13 Jan 11
10,800	22,500	Reliable Stores Corp	10	18½	Sale	19⅞	20¼	22½	Sale	19⅞ Apr 5	23½ Apr 22	18⅜ Jan 4	23½ Apr 22
19,300	45,600	Reliance Electric & Eng Co	5	39½	Sale	40½	Sale	41⅝	Sale	40 Apr 1	42 Apr 16	38⅛ Jan 3	42 Apr 16
28,200	148,100	Reliance Mfg Co com	5	14¼	Sale	14¾	Sale	16	Sale	14¾ Apr 1	17¼ Apr 16	13¾ Mar 26	20½ Jan 17
420	930	3½% conv pfd	100	53	Sale	60	62½	62	Sale	58 Apr 11	62 Apr 30	53 Jan 2	69 Jan 17
126,900	450,300	Republic Aviation	50c	16¼	Sale	16⅞	Sale	17¾	Sale	16½ Apr 17	18⅛ Apr 24	16¼ Jan 2	18½ Feb 26
43,400	171,400	Republic Corp com	50c	6¾	Sale	8⅞	Sale	9⅞	Sale	8¾ Apr 2	10¼ Apr 19	6¾ Jan 2	10¼ Apr 19
4,900	12,800	$1 conv preferred	10	14	Sale	15⅜	15½	16½	Sale	15¼ Apr 10	16⅝ Apr 26	14 Jan 2	16⅝ Apr 26
456,600	1,065,200	Republic Steel Corp	10	34⅞	Sale	37¼	Sale	38¼	Sale	37 Apr 2	41⅜ Apr 16	34¾ Jan 2	41⅜ Apr 16
19,100	103,100	Revere Copper & Brass	5	36⅛	Sale	41	Sale	44⅞	Sale	40¾ Apr 2	44⅞ Apr 30	36⅛ Jan 2	44⅞ Apr 30
144,900	586,400	Revlon Inc	1	40⅜	Sale	44¼	Sale	44¼	Sale	43¼ Apr 17	47⅜ Apr 8	40¼ Jan 2	48½ Jan 24
123,200	417,000	Rexall Drug & Chem Co	2.50	33	Sale	32¾	Sale	35⅛	Sale	32½ Apr 2	36⅞ Apr 26	29 Mar 6	37⅛ Jan 7
538,800	1,311,100	Reynolds Metals Co com	*	23¾	Sale	25	Sale	28¾	Sale	24⅝ Apr 3	30 Apr 15	23⅝ Jan 2	30 Apr 15
3,800	31,700	4¾% preferred ser A	50	50	50⅜	50⅜	50⅝	50¼	50⅝	50⅛ Apr 25	51 Apr 5	49⅝ Jan 8	51 Apr 5
14,900	34,200	4½% conv 2nd pfd	100	102¼	Sale	104¾	105½	104⅜	Sale	104⅜ Apr 30	106¾ Apr 5	102½ Jan 3	110 Jan 2
389,800	1,687,600	Reynolds (R J) Tob com	5	41¾	Sale	43¾	Sale	44½	Sale	43 Apr 1	46¾ Apr 22	38½ Mar 1	46¾ Apr 22
1,200	5,400	3.60% preferred	100	87½	89	87½	88	87¾	88	87⅝ Apr 2	88 Apr 18	87 Feb 7	88¼ Feb 8
141,100	390,400	Rheem Mfg Co	1	10½	Sale	13⅞	Sale	14⅛	Sale	13¼ Apr 2	15 Apr 15	10⅝ Jan 2	15 Apr 15
117,100	311,300	Rhodesian Selection Tr	£	4¼	Sale	5	Sale	5⅝	Sale	4⅞ Apr 2	5⅝ Apr 29	4¼ Jan 2	5⅝ Apr 29
67,000	295,100	Richardson-Merrell Inc	1.25	58	Sale	59¾	Sale	59¼	Sale	55 Apr 10	59¾ Apr 1	55 Jan 17	65¾ Feb 21
105,800	271,600	Richfield Oil Corp	*	39⅝	Sale	43¾	Sale	45¼	Sale	43⅝ Apr 1	47⅝ Apr 10	39 Jan 2	47⅝ Apr 10
18,200	67,900	Riegel Paper Corp	10	32¾	Sale	33⅜	Sale	34	Sale	33⅜ Apr 1	36⅜ Apr 16	32⅜ Feb 8	36⅜ Apr 16
14,800	43,100	Ritter Co	2.50	19¼	19¾	21½	22	26	Sale	21¾ Apr 1	25¼ Apr 29	19⅞ Jan 3	26 Apr 30
28,800	95,200	Robertshaw Controls Co	1	24⅝	Sale	24⅜	Sale	25	Sale	24⅛ Apr 3	25¾ Apr 17	23½ Mar 19	26⅝ Jan 8
32,000	147,000	Rochester Gas & Elec Corp	*	27⅝	Sale	30⅞	Sale	32½	Sale	30⅛ Apr 8	32½ Apr 30	27 Jan 3	32½ Apr 30
13,000	81,900	Rochester Telephone Corp	10	37	37¼	41⅛	Sale	41⅝	Sale	41 Apr 1	43¼ Apr 15	37¾ Jan 2	43 Apr 11
75,200	178,800	Rockwell-Standard Corp	5	34⅛	Sale	36½	Sale	39½	Sale	36 Apr 1	40¾ Apr 25	34⅛ Jan 2	40¾ Apr 25
		Rohm & Haas Co—											
23,200	87,300	Common	5	114	Sale	111¼	Sale	121	Sale	109½ Apr 10	123 Apr 24	104 Feb 12	123 Apr 24
130	270	4% preferred ser A	100	113½	115½	93	95½	96¼	97	94 Apr 5	96 Apr 22	94 Mar 19	96½ Mar 4
39,500	153,200	Rohr Corp	1	16⅞	Sale	17	Sale	16¾	Sale	16⅜ Apr 16	17⅛ Apr 2	16¼ Mar 4	17⅞ Jan 9
100,200	225,200	Ronson Corp	1	23⅞	Sale	23½	Sale	26⅜	Sale	23¼ Apr 2	26½ Apr 11	21 Mar 18	26½ Apr 11
18,200	26,900	Roper (Geo D) Corp	1	19	Sale	25	Sale	29¾	Sale	24½ Apr 16	30 Apr 24	18⅝ Jan 2	30 Apr 24
22,800	165,700	Royal Crown Cola Co	1	27	Sale	34¾	Sale	34½	Sale	34 Apr 25	36¾ Apr 15	26⅞ Jan 2	38 Feb 6
541,500	2,011,400	Royal Dutch Petrol Co	20g	43½	Sale	47¼	Sale	49⅜	Sale	47¼ Apr 1	49⅝ Apr 15	43¼ Jan 2	49⅝ Apr 15
53,100	188,700	Royal McBee Corp	1	9	Sale	9⅛	Sale	9⅞	Sale	9⅛ Apr 1	10⅛ Apr 18	8⅞ Jan 2	10⅞ Jan 17
17,300	46,700	Rubbermaid Inc	1	12⅝	Sale	12¾	Sale	12¼	Sale	12 Apr 15	12⅞ Apr 22	12 Apr 15	13½ Jan 9
50,900	140,000	Ruberoid Co	1	27½	Sale	28⅓	Sale	26½	Sale	26⅛ Apr 29	29⅛ Apr 24	26⅛ Apr 29	31⅞ Feb 1
2,700	9,400	Ruppert (Jacob)	5	11⅞	12	11⅝	Sale	12½	Sale	11⅝ Apr 3	12⅞ Apr 26	11⅝ Jun 21	14½ Feb 19
12,500	68,100	Ryan Aeronautical Co	*	16⅝	Sale	17½	Sale	17⅛	Sale	16⅞ Apr 10	17⅝ Apr 8	16½ Mar 21	19⅜ Jan 10
216,300	729,300	Ryder System Inc	2.50	9¼	Sale	11⅜	Sale	11¾	Sale	11⅛ Apr 22	12½ Apr 8	9 Jan 2	12½ Apr 8
133,800	349,600	Safeway Stores com	1.66⅔	46⅛	Sale	48½	Sale	56¾	Sale	48¼ Apr 2	57 Apr 29	45⅜ Feb 4	57 Apr 29
1,950	6,050	4% preferred	100	93¾	Sale	93½	94½	93¼	94½	91¼ Apr 22	94¼ Apr 3	91¼ Apr 22	96 Feb 20
----	----	4.30% conv preferred	100	200	360	220	375	250	400	-- ------	-- ------	-- ------	-- ------
64,300	243,500	St Joseph Lead Co	10	25¼	Sale	29	Sale	29⅜	Sale	27½ Apr 22	30⅜ Apr 3	25 Jan 7	30⅜ Apr 3
7,200	30,900	St Joseph Lt & Pwr Co	*	19⅝	Sale	20¾	Sale	20½	Sale	20⅛ Apr 15	20⅞ Apr 2	19 Jan 10	21⅝ Feb 20
69,700	287,200	St Louis-San Fran Ry com	*	18⅞	Sale	21	Sale	22⅝	Sale	21 Apr 1	23¼ Apr 24	18¾ Jan 2	23¼ Apr 24
3,300	14,600	5% preferred ser A	100	80	80½	82	82½	83½	Sale	82 Apr 2	83½ Apr 25	79 Jan 8	85¾ Jan 25
137,200	615,500	St Regis Paper Co	5	26¾	Sale	32½	Sale	33½	Sale	32¼ Apr 1	34⅜ Apr 22	26½ Jan 2	34⅜ Apr 22
38,300	162,200	San Diego Gas & Elec Co	10	35⅜	Sale	39⅛	Sale	38⅛	Sale	38 Apr 15	39⅛ Apr 1	35 Jan 2	39⅝ Mar 15
614,700	1,840,700	San Diego Imperial Corp	1	10	Sale	12¼	Sale	12½	Sale	12 Apr 2	13⅝ Apr 11	10 Jan 2	13¾ Apr 15
20,300	56,500	Sangamo Electric Co	5	11⅞	12	12	Sale	11¾	Sale	11⅛ Apr 15	12⅜ Apr 19	11⅛ Apr 15	13⅜ Jan 10
80,100	338,200	Schenley Industries Inc	1.40	18½	Sale	19¾	Sale	20	Sale	19½ Apr 1	21⅛ Apr 9	18½ Jan 2	21⅞ Jan 29
8,800	34,600	Convertible pref	35c	9¼	Sale	9½	9⅝	9¾	Sale	9½ Apr 3	9⅞ Apr 24	9⅛ Jan 15	9⅞ Apr 24
123,700	347,700	Schering Corp common	1	39⅝	Sale	39⅛	Sale	41¾	Sale	38⅝ Apr 1	43¼ Apr 9	38½ Mar 29	45½ Jan 16
8,700	51,000	5% conv preferred	30	33⅛	Sale	32⅞	Sale	32⅞	Sale	32¼ Apr 4	33 Apr 1	32¼ Apr 4	35⅞ Jan 16
49,600	322,100	Schick Inc	1	6⅝	Sale	8⅞	Sale	9	Sale	8½ Apr 23	9½ Apr 2	6¼ Jan 2	10 Mar 7
64,100	212,000	Schlumberger (Ltd)	1	66¼	Sale	71	Sale	73¼	Sale	68¼ Apr 4	75¾ Apr 26	65⅜ Feb 12	75¾ Apr 26
55,900	399,200	SCM Corp common	5	13¾	Sale	12⅞	Sale	12⅝	Sale	12¼ Apr 5	13⅝ Apr 18	12 Mar 20	16⅜ Jan 23
12,200	64,900	5½% conv preferred	50	52½	Sale	54½	Sale	55	Sale	53¼ Apr 19	55 Apr 29	51¾ Jan 3	59 Jan 22

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Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
219,600	650,700	Scott Paper Co common	*	32⅜	Sale	32⅝	Sale	35⅝	Sale	32 Apr 3	36⅜ Apr 26	31 Mar 15	36⅜ Apr 26
470	1,260	$3.40 preferred	*	85½	87	90	92	90	92	90 Apr 2	92 Apr 5	86 Jan 8	92 Apr 5
650	3,790	$4 preferred	*	97	99½	100	102	100	101	100 Apr 9	101 Apr 19	97⅛ Jan 9	102 Jan 28
95,700	220,750	Scovill Mfg Co common	25	21⅛	Sale	24⅛	Sale	27¼	Sale	24⅛ Apr 1	27⅜ Apr 30	21⅛ Jan 2	27⅜ Apr 30
30	270	3.65% preferred	100	77	78½	78	79¼	78	Sale	78 Apr 30	78 Apr 30	77 Jan 18	78½ Jan 23
27,900	87,100	Screw & Bolt Corp of Amer	1	4½	Sale	5⅛	Sale	4¾	Sale	4⅝ Apr 25	5½ Apr 2	4⅜ Jan 2	5½ Apr 2
88,400	463,800	Seaboard Air Line RR	20	33⅜	Sale	35⅜	Sale	35¾	Sale	35⅜ Apr 1	38⅛ Apr 15	32½ Jan 2	38⅛ Apr 15
99,800	346,000	Seaboard Finance	1	17⅛	Sale	18¼	Sale	19⅞	Sale	18¼ Apr 1	20⅜ Apr 24	17⅛ Jan 2	20⅜ Apr 24
49,800	162,400	Seagrave Corp (The)	5	20	Sale	29	Sale	31⅜	Sale	26⅜ Apr 8	32⅝ Apr 16	20 Jan 2	32⅜ Apr 16
27,200	‡51,600	Sealright-Oswego Falls	5	—	—	32⅝	Sale	35⅝	Sale	31⅞ Apr 9	36¼ Apr 25	29¾ Mar 19	36¼ Apr 25
189,100	666,700	Sears Roebuck & Co	3	76⅜	Sale	78⅛	Sale	82⅞	Sale	77¼ Apr 2	83⅜ Apr 26	74 Jan 17	83⅜ Apr 26
36,700	60,200	Seiberling Rubber Co	1	9½	10	9⅛	Sale	11⅝	Sale	9 Apr 1	11⅞ Apr 26	9 Mar 6	11⅞ Apr 26
46,800	258,100	Servel Inc common	1	9¼	Sale	9	Sale	8⅞	Sale	8¾ Apr 5	9⅜ Apr 9	8¾ Mar 20	11¼ Jan 22
40	120	$5.25 preferred	*	103	105	106	110	106	110	106 Apr 10	106 Apr 10	103¼ Jan 8	106 Mar 12
52,900	108,600	SFC Financial Corp	1	—	—	14¼	Sale	15⅝	Sale	14⅛ Apr 3	15¾ Apr 30	13½ Jan 24	15¾ Apr 30
9,300	84,900	Shahmoon Industries Inc	2.50	9½	Sale	14⅛	Sale	14	Sale	13¼ Apr 2	15 Apr 18	9½ Jan 2	15⅞ Mar 18
86,100	229,100	Shamrock Oil & Gas	1	37⅛	Sale	38¼	Sale	41½	Sale	38⅛ Apr 1	43½ Apr 22	34½ Jan 30	43½ Apr 22
50,200	169,400	Sharon Steel Corp	*	18¾	Sale	21¼	Sale	21⅜	Sale	21 Apr 3	24¼ Apr 16	18¾ Jan 2	24⅛ Jan 23
29,100	90,200	Shattuck (Frank G) Co	*	12	Sale	13⅞	Sale	15⅜	Sale	13¼ Apr 5	15⅞ Apr 29	11⅞ Jan 2	15⅞ Apr 29
213,000	822,400	Shell Oil Co	1	38	Sale	39	Sale	41¾	Sale	38¾ Apr 4	42½ Apr 29	34⅝ Jan 16	42½ Apr 29
44,500	245,800	Shell Transport & Trading N Y shares ordinary		22⅞	Sale	24⅜	Sale	24¼	Sale	23¾ Apr 3	24¾ Apr 19	22¼ Feb 11	24⅝ Apr 11
33,900	99,600	Sheller Mfg Corp	1	19¼	Sale	20⅞	Sale	21¾	Sale	20⅞ Apr 1	22⅝ Apr 23	19¼ Jan 2	22⅝ Apr 24
137,300	421,600	Sheraton Corp of Amer	50c	10⅝	Sale	9⅜	Sale	8¾	Sale	8⅜ Apr 26	9½ Apr 1	8⅜ Apr 26	13⅛ Jan 14
7,000	25,700	Shoe Corp of America	1	16¼	Sale	17⅞	Sale	18	Sale	17¼ Apr 4	18⅛ Apr 29	16¼ Jan 2	19⅛ Feb 18
24,100	68,600	Signode Steel Strapping Co	1	24½	Sale	24⅜	Sale	24¾	Sale	23¾ Apr 23	25¼ Apr 10	22 Mar 15	26½ Jan 28
29,600	95,600	Simmons Co	*	32½	Sale	34⅜	Sale	34⅞	Sale	34⅛ Apr 2	36½ Apr 15	32½ Jan 2	37¼ Jan 15
9,600	30,800	Simonds Saw & Steel Co	*	28¾	29¼	29¾	Sale	29⅞	Sale	29¼ Apr 26	32⅜ Apr 8	28⅞ Jan 9	32¾ Feb 11
48,900	84,600	Simplicity Pattern Co	50c	22¼	Sale	25⅝	25⅞	25¾	Sale	25 Apr 5	28½ Apr 15	22 Jan 7	28½ Apr 15
498,500	1,168,100	Sinclair Oil Corp	5	36	Sale	41⅞	Sale	46½	Sale	41¾ Apr 1	46⅝ Apr 29	35½ Jan 2	46⅞ Apr 30
70,700	‡111,500	Singer Manufacturing Co— When issued	10	—	—	66½	Sale	70¼	Sale	65½ Apr 2	70¾ Apr 4	63 Mar 1	70¾ Apr 4
20,500	98,100	Skelly Oil Co	25	56	Sale	60¼	Sale	60⅛	Sale	59 Apr 9	60¾ Apr 15	55¾ Jan 3	63¾ Mar 22
21,200	97,700	Smith (A O) Corp	10	23¼	Sale	24⅝	Sale	25½	Sale	24⅛ Apr 1	26¼ Apr 22	23 Jan 2	26¾ Jan 30
63,000	108,600	Smith-Douglass Co Inc	5	23¾	Sale	27⅜	Sale	31⅛	Sale	27⅜ Apr 1	32½ Apr 24	23⅝ Jan 2	32½ Apr 24
70,600	278,000	Smith Kline & French Lab	*	64¼	Sale	62¾	Sale	67⅝	Sale	62¾ Apr 1	68½ Apr 29	60¾ Mar 20	68½ Apr 29
177,600	837,500	Socony Mobil Inc	15	58⅜	Sale	65⅞	Sale	68	Sale	65⅜ Apr 4	69½ Apr 16	58¼ Jan 2	69½ Apr 16
55,600	324,000	Soo Line RR Co	*	11⅞	Sale	16¾	Sale	17	Sale	15⅜ Apr 16	17¾ Apr 19	11⅞ Jan 2	17¾ Apr 19
18,500	167,400	South Amer Gold & Plat	1	8⅜	Sale	9	Sale	8⅞	Sale	8¾ Apr 17	9¼ Apr 2	8¼ Jan 4	10¼ Feb 6
33,900	106,000	So Caro El & Gas com	4.50	56½	Sale	57⅛	Sale	59½	Sale	57 Apr 3	61½ Apr 24	53¼ Jan 21	61½ Apr 24
900	2,700	5% preferred	50	52	54	53	Sale	52½	53¼	52½ Apr 5	53 Apr 1	51⅝ Mar 18	54 Feb 4
18,200	40,600	South Jersey Gas Co	2.50	33	Sale	39	Sale	38¾	Sale	37¼ Apr 26	39⅝ Apr 18	32¾ Jan 2	41½ Feb 28
230,600	781,100	South Puerto Rico Sugar	5	29½	Sale	40⅞	Sale	45⅞	Sale	40⅝ Apr 10	46⅞ Apr 30	28½ Jan 2	46⅝ Apr 26
3,700	24,700	8% preferred	25	31	Sale	33⅜	Sale	33½	Sale	33 Apr 19	33¾ Apr 26	30½ Jan 4	25½ Feb 25
13,800	77,300	Southeastern Pub Service	1	23¼	Sale	24⅛	Sale	25⅞	Sale	24 Apr 1	26¼ Apr 29	22¼ Jan 15	27 Feb 18
136,400	583,400	Southern Calif Edison	8⅓	30⅞	Sale	32	Sale	31⅝	Sale	31¼ Apr 25	32⅞ Apr 2	30¾ Mar 4	33 Jan 25
62,000	244,000	Southern Co (The)	5	51½	Sale	54¼	Sale	55⅞	Sale	53⅞ Apr 2	56 Apr 29	51⅛ Jan 2	56⅜ Jan 14
6,200	36,200	Southern Indiana Gas & El	*	50	Sale	54¼	Sale	55¾	Sale	54¼ Apr 1	57¾ Apr 25	50 Jan 2	57¾ Apr 25
64,500	246,000	Southern Natural Gas	7.50	43	Sale	49½	Sale	51⅝	Sale	49 Apr 4	52⅜ Apr 19	43 Jan 2	52⅜ Apr 19
285,100	910,200	Southern Pacific Co	*	29⅛	Sale	29½	Sale	33⅝	Sale	29½ Apr 1	34¼ Apr 23	28⅜ Mar 1	34¼ Apr 23
96,300	277,400	Southern Ry Co common	*	56¾	Sale	58⅜	Sale	63¾	Sale	57⅞ Apr 2	65¾ Apr 23	55¼ Mar 6	65¾ Apr 23
30,600	79,000	5% non-cum pfd	20	20⅛	Sale	21	Sale	21	Sale	20⅜ Apr 9	21 Apr 1	19⅞ Feb 5	21 Jan 25
200	640	Mobile & Ohio Ctfs	100	71¾	74	74	75½	74⅛	Sale	74⅛ Apr 23	74½ Apr 23	72 Jan 31	74 Jan 15
27,100	133,800	Southwestern Pub Serv	1	35	Sale	34½	Sale	35⅞	Sale	34 Apr 8	36¼ Apr 26	33⅜ Mar 1	36⅝ Feb 6
26,300	51,600	Spalding (A G) & Bros Inc	1	15	Sale	16	Sale	17¼	Sale	16 Apr 1	19 Apr 23	15 Jan 2	19 Apr 23
43,900	168,500	Spartans Industries	1	12½	Sale	11½	Sale	13¼	Sale	10¾ Apr 18	13⅞ Apr 30	10⅝ Mar 6	14¼ Jan 28
50,900	191,200	Sparton Corp	2.50	7⅛	Sale	7¾	Sale	8⅝	Sale	7⅝ Apr 1	9¼ Apr 24	6⅞ Jan 3	9¼ Apr 24
80,100	312,200	Spencer Chemical com	6	29⅜	Sale	28½	Sale	31¼	Sale	28½ Apr 1	31⅞ Apr 26	25⅞ Mar 19	31⅞ Apr 26
10	760	4.20% preferred	100	95¾	96½	95½	97	95¼	96½	96 Apr 26	96 Apr 26	95¾ Jan 10	97 Feb 1
769,900	2,963,100	Sperry-Rand Corp com	50c	13¾	Sale	13	Sale	13¼	Sale	13 Apr 1	14¼ Apr 24	12⅞ Mar 26	15 Jan 18
2,700	7,680	$4.50 preferred	25	94	94½	95½	Sale	94¼	Sale	93 Apr 24	95¾ Apr 5	93 Apr 24	98½ Feb 7
276,800	558,200	Spiegel Co Inc common	*	25¼	Sale	27½	Sale	29¾	Sale	27½ Apr 1	31½ Apr 8	25 Jan 3	31½ Apr 8
620	1,970	$4.50 preferred	*	82¾	Sale	89	90	88¾	89¼	88¾ Apr 29	90 Apr 17	82⅛ Jan 2	90 Feb 1
59,900	238,600	Square D Co	5	35⅞	Sale	40	Sale	42⅞	Sale	40 Apr 1	43⅝ Apr 5	35⅞ Jan 2	43⅝ Apr 5
59,000	180,900	Standard Brands common	*	64⅛	Sale	67½	Sale	68¾	Sale	66 Apr 3	69 Apr 26	64 Jan 2	71¼ Jan 28
850	4,620	$3.50 preferred	*	83	Sale	85	Sale	83¼	Sale	82¼ Apr 22	85¾ Apr 15	81 Jan 22	85¾ Apr 15
96,600	318,700	Standard Kollsman Ind Inc	1	18⅞	Sale	16⅛	Sale	16⅛	Sale	15½ Apr 5	16⅞ Apr 9	15½ Apr 5	20½ Feb 14
162,900	630,200	Standard Oil Co— California common	6.25	63	Sale	67	Sale	67⅞	Sale	66 Apr 2	69¼ Apr 24	61¼ Feb 28	69¼ Apr 24
11,700	33,100	$3.30 conv preferred	*	95½	Sale	95	Sale	96½	Sale	93¾ Apr 3	98¼ Apr 9	93 Feb 13	98¼ Apr 9
237,000	775,800	Indiana	25	48¼	Sale	56¾	Sale	60	Sale	56⅝ Apr 1	60⅜ Apr 18	46⅝ Jan 2	60⅜ Apr 18
666,000	2,447,000	New Jersey	7	59½	Sale	63⅜	Sale	67⅝	Sale	63⅜ Apr 1	68⅛ Apr 15	58⅜ Jan 2	68⅛ Apr 15
51,400	126,900	Ohio common	10	53¼	Sale	59	Sale	68¾	Sale	58⅞ Apr 1	69 Apr 30	52⅝ Jan 2	69 Apr 30
100	2,000	3¾% pfd series A	100	89½	91½	90½	93	90	93	93 Apr 3	93 Apr 3	90 Jan 22	93 Apr 3
109,800	389,900	Standard Pckg Corp com	1	14¾	Sale	14¼	Sale	13½	Sale	13½ Apr 30	15¾ Apr 22	13½ Apr 30	16¼ Feb 26
1,900	4,900	$1.60 conv preference	20	49½	Sale	51	Sale	48	49	49 Apr 15	51 Apr 1	49 Mar 27	53½ Jan 9
8,800	37,300	$1.20 conv preference	20	24¾	Sale	24¾	24⅞	24⅜	Sale	24¼ Apr 10	25 Apr 17	24 Mar 25	26 Jan 17
12,200	31,800	6% conv preferred	20	25⅛	25½	25⅜	Sale	24⅝	Sale	24 Apr 26	25½ Apr 8	24 Apr 26	27½ Jan 29
49,800	107,500	Standard Pressed Steel Co	1	12¾	Sale	13⅝	Sale	12¾	Sale	12¾ Apr 18	14½ Apr 10	12¾ Jan 2	16⅜ Jan 24
41,200	143,400	Stanley Warner Corp	5	21⅛	Sale	20¾	Sale	22½	Sale	20½ Apr 2	23⅜ Apr 25	20½ Mar 25	24⅛ Jan 8
29,200	111,500	Stanray Corp	1	7¼	Sale	8⅜	Sale	8⅞	Sale	8¼ Apr 1	9⅜ Apr 15	7¼ Jan 2	9⅜ Feb 25
2,100	11,500	Starrett Co (The) L S	*	31	32	29	29½	29	Sale	29 Apr 11	29½ Apr 5	29 Mar 18	31½ Jan 3
103,900	235,700	Stauffer Chemical com	5	35¾	Sale	34½	Sale	36⅛	Sale	34 Apr 2	38⅜ Apr 17	32½ Mar 18	38⅝ Jan 15
----	230	3½% preferred	100	83¼	84	84	86	82½	84	-- ------	-- ------	83¼ Feb 7	85 Feb 27
2,400	9,700	Sterchi Bros Stores Inc	1	16⅛	Sale	16	16⅜	16⅛	16¼	15⅞ Apr 4	16⅜ Apr 15	15¾ Jan 3	17¼ Feb 6
47,600	187,400	Sterling Drug Inc	5	75	Sale	75½	Sale	83	Sale	75⅛ Apr 2	84¾ Apr 23	71½ Jan 18	84¾ Apr 23
105,700	279,300	Stevens (J P) & Co Inc	15	30⅜	Sale	32¼	Sale	35	Sale	32 Apr 1	35½ Apr 18	29½ Jan 18	35½ Apr 18
41,000	159,200	Stewart-Warner Corp	2.50	30¼	Sale	34⅞	Sale	36⅛	Sale	34 Apr 3	36¾ Apr 24	29¼ Feb 25	36¾ Apr 24
30,200	237,100	5% prior preference	20	18¾	19	19⅝	Sale	18⅞	Sale	18½ Apr 23	20¼ Apr 2	18¾ Jan 11	19⅞ Feb 21
1,900	19,900	Stokely-Van Camp com	1	18⅜	Sale	19¾	20	19¼	19⅝	19⅛ Apr 19	19¾ Apr 2	17¾ Jan 11	24¼ Jan 25
19,400	73,900	Stone & Webster Inc	1	51	Sale	53¼	Sale	54	Sale	52½ Apr 10	54⅞ Apr 5	50⅛ Mar 20	54⅞ Apr 5
9,900	35,600	Stone Container Corp	1	15¾	Sale	15½	Sale	16	Sale	15 Apr 11	16¾ Apr 24	15 Apr 11	18¾ Jan 11
51,200	102,400	Storer Broadcasting Co	1	31⅛	Sale	35⅞	Sale	38¾	Sale	35⅝ Apr 5	39⅞ Apr 18	31 Jan 2	39⅞ Apr 18
9,200	51,700	Stouffer Foods Corp	1.25	23⅝	Sale	27¼	Sale	29⅝	Sale	27⅛ Apr 1	30½ Apr 24	23½ Jan 2	30¼ Apr 24
500,200	1,741,000	Studebaker Corp	1	6¼	Sale	6⅝	Sale	6¼	Sale	6⅛ Apr 26	7⅛ Apr 9	6⅛ Jan 2	8 Feb 14
49,200	151,900	Suburban Gas	1	17½	Sale	19¾	Sale	20¾	Sale	19⅝ Apr 3	21½ Apr 16	17½ Jan 2	21½ Apr 16
26,700	131,910	Suburban Propane Gas	1	25⅛	Sale	29⅞	Sale	29¾	Sale	29 Apr 19	30¼ Apr 25	25⅛ Jan 2	30¼ Apr 25
3,000	25,900	SuCrest Corp	1	18½	19	23	23¼	22	Sale	21⅜ Apr 24	22¾ Apr 4	18⅝ Jan 3	24½ Mar 26
17,100	76,800	Sunbeam Corp	1	43¼	Sale	44¾	Sale	49	Sale	44¼ Apr 2	50 Apr 24	41⅛ Jan 4	50 Apr 24
36,400	214,000	Sunstrand Corporation	5	23	Sale	25⅞	Sale	23	Sale	22½ Apr 30	26⅛ Apr 2	21½ Jan 2	26¾ Feb 14
17,100	70,300	Sun Chemical Corp com	1	8¾	Sale	9⅞	Sale	9¾	Sale	9¼ Apr 2	10⅛ Apr 23	8¾ Jan 2	10¼ Feb 5
130	1,260	$4.50 preferred series A	*	84	86	89	90	90⅜	93	89 Apr 11	91½ Apr 23	85 Jan 7	91½ Apr 23
32,600	119,500	Sun Oil Co	*	44½	Sale	47	Sale	50¼	Sale	46⅝ Apr 1	50⅜ Apr 18	43½ Jan 3	50⅜ Apr 18
1,017,300	3,618,800	Sunray DX Oil Co	1	25½	Sale	31⅛	Sale	32⅝	Sale	30¼ Apr 2	34⅞ Apr 18	25¼ Jan 2	34⅞ Apr 18
8,300	41,100	Sunshine Biscuits Inc	12.50	100½	Sale	108½	Sale	112	Sale	108¼ Apr 1	112 Apr 30	100½ Jan 2	112 Apr 30
2,600	2,600	When issued	6.25	—	—	—	—	55⅞	Sale	55 Apr 29	55⅞ Apr 19	55 Apr 29	55⅞ Apr 19
28,700	181,500	Sunshine Mining Co	10c	7¾	Sale	9¼	Sale	9	Sale	8⅞ Apr 25	9½ Apr 1	7¾ Jan 2	10½ Jan 9
9,830	30,870	Superior Oil Co (Calif)	25	1087	Sale	1312	Sale	1458	Sale	1305 Apr 22	1495 Apr 30	1045 Jan 21	1495 Apr 30
8,600	25,900	Sweets Co of Am	1.38 8/9	15¾	Sale	17½	Sale	19¾	Sale	17⅛ Apr 3	19⅞ Apr 29	15⅝ Jan 2	19⅞ Apr 29
73,100	260,100	Swift & Co	25	40¾	Sale	41½	Sale	43⅛	Sale	41 Apr 3	44⅜ Apr 10	40⅛ Jan 2	44⅜ Apr 10
72,800	140,600	Swingline Inc class A	1	31⅛	Sale	31½	Sale	34	Sale	29⅝ Apr 2	34½ Apr 30	29⅝ Apr 2	35⅜ Jan 7
129,800	316,300	Symington-Wayne Corp	1	15½	Sale	17⅜	Sale	17½	Sale	17 Apr 5	19¼ Apr 17	15⅜ Jan 2	19¼ Apr 17
51,200	177,700	Taft Broadcasting Co	1	17⅞	Sale	24⅝	Sale	27⅜	Sale	24⅛ Apr 1	27½ Apr 15	17⅞ Jan 2	27½ Apr 15
92,000	333,500	Talcott (James) Inc	4.50	40⅛	Sale	36½	Sale	38¼	Sale	35⅛ Apr 4	38⅝ Apr 29	34½ Mar 8	42¼ Jan 18
15,800	74,800	Tandy Corp	1	6¾	Sale	6⅝	Sale	6⅜	Sale	6⅜ Apr 30	7 Apr 2	6⅜ Apr 30	7⅜ Jan 25
25,200	121,800	TelAutograph Corp	1	5⅞	Sale	5⅝	Sale	6⅛	Sale	5½ Apr 8	6¾ Apr 19	5½ Mar 26	7⅜ Jan 25
153,800	551,000	Tennessee Corp	1.25	47¾	Sale	49¾	Sale	52¼	Sale	47¼ Apr 26	53 Apr 23	45⅝ Feb 19	53 Apr 23
347,900	1,535,400	Tennessee Gas Trans Co	5	18	Sale	19⅝	Sale	21¼	Sale	19⅝ Apr 1	21½ Apr 30	17¾ Jan 2	21½ Apr 30
290,300	1,116,800	Texaco Inc	12.50	61½	Sale	66½	Sale	69½	Sale	66¼ Apr 1	69⅞ Apr 15	59½ Jan 7	69⅞ Apr 15

For footnotes, see page 29.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
128,100	552,800	Texas Eastern Transmn	3.50	16½	Sale	17¾	Sale	18⅝	Sale	17⅝ Apr 1	18⅝ Apr 30	16¼ Jan 2	18⅝ Apr 30
20,100	70,100	Texas Gas Transmission	5	41½	41⅞	43⅜	Sale	46	Sale	42⅝ Apr 2	46¾ Apr 23	41¼ Mar 4	46¾ Apr 23
437,200	1,494,900	Texas Gulf Producing	33⅓	41⅝	Sale	53⅞	Sale	53⅜	Sale	50⅜ Apr 11	56⅝ Apr 4	41⅝ Jan 2	57½ Feb 18
459,000	975,400	Texas Gulf Sulphur	*	14⅜	Sale	14	Sale	15½	Sale	13¾ Apr 3	16⅝ Apr 24	13¾ Mar 26	16⅝ Apr 24
224,600	666,600	Texas Instruments Inc	1	63¾	Sale	58⅛	Sale	69⅜	Sale	57 Apr 5	70⅞ Apr 30	57 Apr 5	70⅞ Apr 30
282,600	836,100	Texas Pacific Coal & Oil	10	48⅞	Sale	61⅞	Sale	64	Sale	61½ Apr 1	65¼ Apr 17	47⅝ Jan 2	65¼ Apr 17
18,900	176,800	Texas Pacific Land Trust Sub shares	1	17⅜	17¾	21¾	Sale	19½	Sale	19½ Apr 30	22⅜ Apr 3	17½ Jan 3	25¼ Feb 13
117,100	417,400	Texas Utilities Co	*	51½	Sale	53⅝	Sale	54	Sale	50¾ Apr 23	54¼ Apr 4	50½ Jan 24	55⅜ Jan 9
167,600	620,600	Textron Inc common	50c	30	Sale	30⅞	Sale	34⅝	Sale	30¼ Apr 11	34¾ Apr 29	29½ Mar 21	34¾ Apr 29
5,300	21,800	$1.25 conv preferred	*	32	Sale	32¾	33½	36½	Sale	32½ Apr 11	37 Apr 26	32 Jan 2	37 Apr 26
110,600	215,200	Thatcher Glass Mfg	5	25⅝	Sale	31¼	Sale	34¾	Sale	30 Apr 16	35¼ Apr 30	25⅝ Jan 2	35¼ Apr 30
232,500	653,100	Thiokol Chemical Co	1	28⅛	Sale	25⅛	Sale	26¼	Sale	25⅛ Apr 1	28⅞ Apr 18	24⅛ Mar 20	29⅞ Jan 4
9,400	37,800	Thomas & Betts Co	1	28½	Sale	27¼	Sale	28⅞	Sale	26⅝ Apr 8	29¾ Apr 11	26⅛ Mar 12	29¾ Apr 11
2,000	7,200	Thompson (John R)	7.50	11	11½	11⅝	Sale	11½	12	11 Apr 9	12⅛ Apr 19	11 Jan 11	14 Feb 18
49,800	187,400	Thompson-Ramo Wooldridge Common	5	52¾	Sale	54½	Sale	57¼	Sale	54 Apr 3	58⅜ Apr 23	50⅛ Mar 20	59¼ Jan 18
520	1,180	4% preferred	100	88½	89½	92	93½	91	92½	91 Apr 3	92 Apr 3	89½ Jan 11	93 Feb 21
5,300	17,700	Thor Power Tool Co	*	29¼	29⅝	31¾	Sale	31⅞	Sale	31⅛ Apr 2	32⅛ Apr 23	29½ Jan 4	33⅜ Feb 13
107,600	374,800	Tidewater Oil Co com	10	22⅛	Sale	22⅞	Sale	23¼	Sale	22⅛ Apr 25	23¼ Apr 2	19⅝ Mar 4	24 Mar 25
12,700	57,700	$1.20 preferred	25	25	Sale	25⅛	Sale	25¼	Sale	25⅛ Apr 1	25⅝ Apr 11	24¾ Mar 13	25⅝ Mar 20
50,200	145,500	Timken Roller Bearing	*	53⅝	Sale	56	Sale	59	Sale	55¾ Apr 3	59¼ Apr 30	53⅝ Jan 2	59¼ Apr 30
13,000	75,700	Tishman Realty & Const	1	18	Sale	18	Sale	17⅛	Sale	16⅞ Apr 26	18⅛ Apr 3	16⅞ Apr 26	20 Jan 3
30,400	128,800	Toledo Edison Co (The)	5	26½	Sale	26	Sale	28⅞	Sale	26 Apr 1	29¼ Apr 29	25¾ Mar 1	29¼ Apr 29
7,700	40,600	Torrington Co	*	58⅛	58½	63⅛	Sale	68	Sale	63⅛ Apr 1	68 Apr 30	58¼ Jan 3	68 Feb 1
47,100	137,300	Tractor Supply Co	1	20⅜	Sale	24	Sale	28¾	Sale	24 Apr 1	29 Apr 30	20¼ Jan 2	29 Apr 30
17,200	68,500	Trane Co (The)	2	68	Sale	68¾	Sale	75½	Sale	68¾ Apr 1	76¾ Apr 24	65½ Feb 8	76¾ Apr 24
90,600	369,300	Transamerica Corp com	2	45	Sale	48⅜	Sale	53	Sale	47⅝ Apr 16	53 Apr 30	44½ Jan 3	53 Apr 30
7,300	41,000	4½% conv preferred	100	136	Sale	140½	Sale	153	Sale	140½ Apr 1	153 Apr 30	133½ Feb 4	153 Apr 30
71,600	378,100	Transitron Electronic Corp	1	6⅞	Sale	5¾	Sale	6	Sale	5½ Apr 23	6⅛ Apr 8	5½ Mar 26	7¾ Jan 24
78,300	175,700	Transwestern Pipeline Co	1	9⅞	Sale	10½	Sale	10⅛	Sale	10⅛ Apr 30	12⅜ Apr 3	9⅜ Mar 1	12⅜ Apr 3
100,800	341,500	Trans World Airlines Inc	5	10½	Sale	14¾	Sale	15	Sale	13⅜ Apr 17	15¾ Apr 2	10¼ Jan 31	15¾ Apr 2
83,200	211,000	Trans-World Financial Co	1	17⅝	Sale	18⅞	Sale	19	Sale	18⅝ Apr 2	22½ Apr 15	16½ Feb 25	22½ Apr 15
54,700	212,700	Tri-Continental Corp com	1	42¾	Sale	46⅛	Sale	46	Sale	45⅞ Apr 1	48 Apr 8	42⅜ Mar 4	48 Apr 8
13,700	44,400	$2.70 preferred	50	57	Sale	55¼	Sale	55	55⅜	55 Apr 11	55¼ Apr 1	54⅞ Mar 15	57¾ Jan 14
56,800	191,200	Tung-Sol Electric Co com	1	14¾	Sale	18	Sale	20½	Sale	18 Apr 1	22⅜ Apr 18	14¾ Jan 2	22⅜ Apr 18
4,900	11,700	5% pfd series of 1957	50	45¼	49½	46	46¼	45¾	Sale	45¼ Apr 30	46⅜ Apr 10	45¼ Apr 30	47½ Jan 29
159,600	512,500	20th Century-Fox Film	1	20¼	Sale	29⅛	Sale	30¾	Sale	28¾ Apr 4	31¾ Apr 10	20 Jan 2	31¾ Apr 10
5,500	43,500	Twin Industries Corp	1	10	Sale	8¾	Sale	8½	Sale	8½ Apr 11	8¾ Apr 1	8¼ Jan 31	11 Jan 22
63,600	314,600	Udylite Corp (The)	1	17⅛	Sale	20⅝	Sale	21⅝	Sale	20⅝ Apr 1	23½ Apr 18	17⅛ Jan 2	23½ Apr 18
46,300	92,700	Unarco Industries	5	--	--	8⅜	9¼	10⅝	Sale	9⅛ Apr 2	11 Apr 24	8⅛ Jan 3	11 Apr 24
70,200	317,100	Underwood Corp	*	17¼	Sale	16⅛	Sale	14	Sale	13 Apr 26	16⅞ Apr 11	13 Apr 26	21⅝ Jan 14
63,800	261,800	Unilever Ltd Am dep rcts ord		22⅛	Sale	23⅞	Sale	24	Sale	22¼ Apr 9	24½ Apr 22	21½ Jan 29	24½ Apr 22
73,200	289,900	Unilever N V ord shs	20g	38⅜	Sale	42⅞	Sale	45½	Sale	42½ Apr 2	46⅝ Apr 15	38 Jan 2	46⅝ Apr 15
		Union Asbestos & Rubber—Name changed to Unarco Industries											
71,300	253,800	Union Bag-Camp Paper	6⅔	34⅝	Sale	37⅛	Sale	38½	Sale	36⅞ Apr 1	39⅛ Apr 25	34⅝ Jan 2	39⅛ Apr 25
140,000	477,100	Union Carbide Corp	*	101¼	Sale	106¾	Sale	110¾	Sale	106⅜ Apr 1	111¾ Apr 10	100¾ Jan 2	112¾ Feb 4
47,500	193,500	Union Electric Co com	10	48¼	Sale	53	Sale	55½	Sale	52⅜ Apr 15	56¼ Apr 26	48⅛ Jan 3	56¼ Apr 26
6,800	6,800	When issued	5	--	--	--	--	28	Sale	26⅞ Apr 22	28⅜ Apr 26	26⅞ Apr 22	28⅜ Apr 26
1,290	5,840	$4.50 preferred	*	100	Sale	101	Sale	102½	Sale	100½ Apr 16	102½ Apr 30	100 Jan 2	102½ Apr 30
----	20	$3.70 preferred	*	82½	83½	84	85	81	85	-- ---- --	-- ---- --	83½ Jan 7	83½ Jan 7
420	3,120	$3.50 preferred	*	77½	78½	80½	81½	80	81¼	79½ Apr 10	80¾ Apr 2	75⅝ Jan 25	82 Mar 14
80	1,270	$4.00 preferred	*	91½	93	92½	94	91½	93	92 Apr 26	94 Apr 17	92 Jan 7	95 Jan 14
110,200	327,800	Union Oil of California	25	63⅛	Sale	64	Sale	66⅞	Sale	63¾ Apr 1	67¼ Apr 30	59⅝ Jan 25	67¼ Apr 30
214,200	621,800	Union Pacific RR com	10	33¼	Sale	35⅝	Sale	39⅛	Sale	35⅝ Apr 1	40⅛ Apr 24	33¼ Jan 2	40⅛ Apr 24
52,500	164,800	4% preferred	10	8¾	Sale	9⅛	Sale	9	Sale	8⅞ Apr 19	9¼ Apr 2	8¾ Jan 2	9⅜ Feb 25
74,700	382,900	Union Tank Car Co	*	27¼	Sale	31½	Sale	32⅜	Sale	30 Apr 16	32½ Apr 25	26⅝ Jan 2	32½ Apr 25
13,200	33,700	Union Twist Drill Co	5	23⅝	Sale	25⅝	Sale	26¼	Sale	24⅞ Apr 9	26¾ Apr 1	23½ Jan 2	26¾ Apr 1
185,300	482,500	United Air Lines Inc	10	32¼	Sale	36⅛	Sale	39¾	Sale	36⅛ Apr 1	40¼ Apr 30	31¼ Jan 3	40¼ Apr 30
112,300	347,400	United Aircraft common	5	51⅜	Sale	47¼	Sale	49¾	Sale	47⅛ Apr 1	50¾ Apr 26	46¾ Mar 6	53⅞ Jan 8
200	1,500	4% cv pfd (1955 ser)	100	107½	Sale	108	Sale	105	110¼	108 Apr 1	109¼ Apr 26	105 Feb 14	112 Jan 18
2,200	10,100	4% cv pfd (1956 ser)	100	102½	Sale	98	Sale	96	97½	96 Apr 26	98½ Apr 1	96 Apr 26	102½ Jan 2
43,100	129,800	United Artists Corp	1	28	Sale	30	Sale	27⅝	Sale	27¼ Apr 25	30⅝ Apr 3	27¼ Apr 25	32 Feb 21
60,300	174,600	United Biscuit Co of Amer	*	39¾	40¼	32⅜	Sale	31¼	Sale	30¾ Apr 19	33⅞ Apr 10	30¾ Apr 19	40¾ Jan 10
1,700	163,200	United Board & Carton	*	--	--	19¾	Sale	20½	Sale	19¾ Apr 1	21½ Apr 8	18½ Mar 27	31 Jan 10
15,000	134,500	United Carbon "ex dist"	*	--	--	7⅛	Sale	7⅛	Sale	7⅛ Apr 1	7¼ Apr 10	7 Mar 5	7¼ Mar 4
65,700	95,700	United-Carr Fastener	2.50	30	30½	33⅜	Sale	35¾	Sale	33¼ Apr 15	36½ Apr 25	29 Jan 28	36½ Apr 25
117,400	465,800	United Corp (Del)	1	8⅛	Sale	8⅜	Sale	8¼	Sale	8 Apr 15	8¾ Apr 4	8 Jan 2	8¾ Feb 8
8,900	16,000	United Electric Coal Cos	5	54¼	Sale	53¼	54¼	52	Sale	51 Apr 24	53½ Apr 5	51 Apr 24	59 Jan 21
25,300	84,500	United Eng & Foundry	5	18	Sale	19¼	Sale	19⅞	Sale	19 Apr 9	20 Apr 29	18 Jan 2	20 Jan 30
145,800	479,800	United Financial Corp	1	21⅝	Sale	24	Sale	25⅜	Sale	23¼ Apr 2	27⅞ Apr 15	20½ Mar 19	27⅞ Apr 15
140,200	528,900	United Fruit Co	*	21⅞	Sale	24¾	Sale	26¼	Sale	24 Apr 15	27⅜ Apr 22	21⅞ Jan 2	28⅛ Feb 18
146,200	462,800	United Gas Corp	10	36¾	Sale	36⅜	Sale	38½	Sale	35¾ Apr 2	28½ Apr 17	35⅛ Mar 14	39¼ Jan 29
25,300	76,800	United Gas Improvemt	4.50	21¼	Sale	23⅛	Sale	26⅝	Sale	23 Apr 2	27¼ Apr 29	21¼ Jan 2	27¼ Apr 29
17,400	90,300	United Greenfield Corp	10	19	Sale	21½	Sale	22¼	Sale	21 Apr 9	22⅜ Apr 30	19 Jan 2	22⅝ Jan 23
137,800	289,000	United Merch & Mfgs	1	17¾	Sale	18⅜	Sale	17⅞	Sale	17⅝ Apr 16	18½ Apr 1	17⅝ Jan 2	19⅞ Jan 30
45,400	188,200	United Park City Mines	1	1⅛	Sale	1¼	Sale	1¼	Sale	1¼ Apr 1	1½ Apr 5	1⅛ Jan 2	1½ Apr 5
30,000	150,600	United Shoe Machinery	25	47¼	Sale	53	Sale	52¾	Sale	50½ Apr 16	54 Apr 4	47¼ Jan 2	55⅜ Feb 21
1,500	4,990	6% preferred	25	33½	34	35½	Sale	34⅝	Sale	34 Apr 19	36 Apr 15	34 Jan 7	36 Mar 18
22,700	131,900	U S Borax & Chem com	1	24¾	Sale	26½	Sale	27½	Sale	26⅛ Apr 3	28¼ Apr 25	24¾ Jan 2	29¾ Jan 28
200	1,220	4½% preferred	100	98¼	99	99⅝	100¼	99⅝	100¼	99⅝ Apr 4	99⅝ Apr 4	98¼ Jan 4	99½ Feb 5
18,300	55,300	U S & Foreign Securities	1	26⅜	Sale	29⅝	Sale	30⅛	Sale	29½ Apr 1	30¾ Apr 24	26 Jan 3	30¾ Apr 24
43,300	204,800	U S Freight Co	*	39	Sale	42¾	Sale	44⅞	Sale	42½ Apr 15	45⅝ Apr 22	36¼ Feb 11	45⅝ Apr 22
55,700	260,600	U S Gypsum common	4	73¾	Sale	80	Sale	81½	Sale	79½ Apr 2	83¾ Apr 16	73 Jan 2	83¾ Apr 16
180	1,090	7% preferred	100	160½	162	168½	171	168½	170	168¼ Apr 9	171 Apr 3	161½ Jan 4	171 Apr 3
228,100	571,000	U S Industries Inc com	1	13½	Sale	12½	Sale	10¼	Sale	10 Apr 25	12⅝ Apr 1	10 Apr 25	15¾ Jan 29
1,100	2,100	4½% pfd series A	50	45½	48	48	50	49	51	49 Apr 9	49½ Apr 24	45½ Feb 19	49½ Apr 24
18,800	81,600	U S Lines common	1	39¾	40	43	Sale	42⅞	Sale	42½ Apr 1	44 Apr 3	39⅝ Jan 4	44 Mar 26
300	2,100	4½% preferred	10	8½	8¾	9	9½	9¾	10	9⅛ Apr 4	9½ Apr 18	8⅝ Jan 3	9½ Feb 15
107,400	291,100	U S Pipe & Foundry Co	5	15⅛	Sale	17⅛	Sale	18¾	Sale	17 Apr 2	19½ Apr 22	15⅛ Jan 2	19½ Apr 22
9,800	55,000	U S Playing Card	5	25	Sale	25¼	Sale	26	Sale	24¾ Apr 2	26½ Apr 15	24¾ Jan 4	27⅝ Feb 4
81,300	211,700	U S Plywood Corp com	1	44⅜	Sale	52¾	Sale	56⅝	Sale	52¾ Apr 1	57⅝ Apr 18	42¾ Jan 3	57⅝ Apr 18
30	640	3¾% pfd series A	100	82½	Sale	84	85½	85½	87	85 Apr 4	85½ Apr 5	81½ Jan 4	85½ Mar 11
100,100	395,200	U S Rubber Co common	5	40¾	Sale	43¾	Sale	46⅝	Sale	43¾ Apr 1	48 Apr 24	40¼ Jan 2	48 Apr 24
5,160	21,470	8% non-cum 1st pfd	100	161¾	Sale	166	Sale	167¼	Sale	163½ Apr 11	168 Apr 30	161¾ Jan 2	168 Jan 28
6,900	24,300	U S Shoe Corp	*	29¼	Sale	29¾	Sale	29⅜	Sale	29 Apr 11	30⅛ Apr 23	29 Jan 3	32½ Jan 30
786,600	3,127,200	U S Smelting Ref & Mng	50	48⅞	Sale	81⅜	Sale	59¾	Sale	53⅝ Apr 9	81½ Apr 1	48⅛ Jan 2	88⅜ Feb 19
46,400	273,500	7% preferred	50	58½	Sale	66	Sale	62¾	Sale	58 Apr 9	66⅜ Apr 1	56 Jan 10	71½ Feb 20
1,869,600	3,696,200	U S Steel Corp com	16⅔	44⅛	Sale	47	Sale	49⅝	Sale	46 Apr 2	54 Apr 16	43½ Jan 2	54 Apr 16
13,300	59,100	7% preferred	100	150	Sale	157⅛	Sale	155	Sale	152¾ Apr 19	157⅜ Apr 1	150 Jan 2	157⅜ Mar 28
28,500	86,100	U S Tobacco Co common	*	26⅞	Sale	28¼	Sale	29¼	Sale	28⅛ Apr 8	31½ Apr 23	26⅜ Jan 2	31½ Apr 23
750	3,150	7% non-cum preferred	25	38½	39	39¼	40	39⅝	40½	39¼ Apr 4	40 Apr 26	38½ Jan 4	40 Mar 13
47,800	114,500	U S Vitamin & Pharmactl	1	23⅝	Sale	24¼	Sale	27¼	Sale	23⅝ Apr 3	27¼ Apr 30	23⅛ Feb 25	27¼ Jan 15
27,300	96,600	United Utilities	5	--	--	6⅜	Sale	6¼	Sale	6⅛ Apr 1	6⅝ Apr 25	35¾ Apr 18	39¾ Apr 30
42,200	42,200	United Whelan Corp	30c	6⅜	Sale	--	--	39⅝	Sale	35¾ Apr 18	39¾ Apr 30	6⅓ Apr 1	8½ Jan 25
55,200	257,600	Universal American Corp	25c	7¾	Sale	8⅛	Sale	7⅝	Sale	7⅝ Apr 25	8⅜ Apr 10	7¼ Feb 4	9⅛ Feb 14
3,900	10,600	Conv preferred	5	39	39¾	39¾	Sale	40¼	Sale	39½ Apr 2	40¼ Apr 30	38½ Jan 28	40¼ Apr 30
61,400	203,800	Universal Cyclops Steel	1	24¾	Sale	31	Sale	30	Sale	29⅞ Apr 30	33⅞ Apr 15	24¾ Jan 2	33⅞ Apr 15
12,800	59,700	Universal Leaf Tob com	*	37	Sale	36⅜	Sale	37¼	Sale	36¼ Apr 1	38½ Apr 25	34¾ Mar 1	39 Jan 8
360	1,830	8% preferred	100	160¼	162	163	Sale	163¼	Sale	163 Apr 1	165 Apr 1	160¼ Jan 3	165 Mar 4
144,500	647,200	Universal Match Corp	2.50	13⅞	Sale	13⅞	Sale	14½	Sale	13¼ Apr 4	15¼ Apr 9	13¼ Apr 4	17⅛ Jan 23
201,600	974,500	Universal Oil Products Co	1	30⅛	Sale	29⅝	Sale	33½	Sale	28⅜ Apr 3	34½ Apr 22	28⅜ Apr 3	42¾ Jan 8
81,600	371,900	Upjohn Co	1	32¾	Sale	39¼	Sale	39¼	Sale	38 Apr 3	41⅛ Apr 15	32¾ Jan 2	41⅛ Apr 15
26,000	50,900	Uris Building Corp	10c	--	--	17¾	Sale	17¾	Sale	17¼ Apr 10	17⅞ Apr 1	16¾ Mar 20	18¾ Mar 11
61,700	166,600	Utah Power & Light	12.80	38¼	Sale	40	Sale	40½	Sale	40 Apr 1	41¾ Apr 4	37⅜ Jan 10	41¾ Apr 4
24,000	51,400	Vanadium-Alloys Steel Co	5	28	28⅝	35½	Sale	36	Sale	34 Apr 9	36⅞ Apr 16	28⅜ Jan 3	36⅞ Apr 16
39,300	126,800	Vanadium Corp of Amer	1	13⅛	Sale	12¾	Sale	13	Sale	12¾ Apr 1	14⅝ Apr 16	12½ Mar 20	15¼ Feb 14
11,900	41,000	Van Raalte Co	10	28	Sale	28⅛	Sale	29½	Sale	27⅝ Apr 15	29⅞ Apr 26	26⅜ Mar 1	29⅞ Apr 26
141,800	472,100	Varian Associates	1	33½	Sale	25	Sale	26⅝	Sale	23⅛ Apr 29	28 Apr 15	24½ Mar 19	37⅛ Jan 14
93,200	388,900	Vendo Co	1.25	26½	Sale	26¼	Sale	24⅞	Sale	24¼ Apr 25	28⅝ Apr 8	24¼ Apr 25	32½ Jan 23
37,300	110,300	Victor Comptometer	1	9	Sale	10	Sale	9¾	Sale	9¼ Apr 10	10⅝ Apr 22	8⅞ Jan 2	11¾ Feb 12
41,500	155,100	Va-Car Chem Corp com	1	40	Sale	47¾	Sale	49	Sale	44½ Apr 25	49½ Apr 30	39½ Jan 22	49½ Apr 30
6,600	49,700	5% prior preferred	50	40½	Sale	47	Sale	47	Sale	45¼ Apr 16	47 Apr 1	40⅛ Jan 4	47½ Mar 7
4,900	29,600	5% conv preferred	50	53	Sale	57	58¼	58½	Sale	55¾ Apr 23	58½ Apr 30	53 Jan 2	58½ Mar 27

For footnotes, see page 29.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices		Highest Sale Prices		RANGE SINCE JAN. 1 Lowest Sale Prices		Highest Sale Prices	
59,600	729,500	Virginia Elec & Pwr com	8	60⅝	Sale	63	Sale	65⅜	Sale	62¾	Apr 2	66¼	Apr 8	60	Jan 2	66¼	Apr 8
3,800	3,800	When issued	*	--	--	--	--	44	Sale	43¼	Apr 18	44¼	Apr 30	43¼	Apr 18	44¼	Apr 30
1,470	5,405	$5 preferred	100	110	Sale	109½	Sale	111	Sale	109	Apr 4	111	Apr 30	108½	Feb 27	113	Jan 10
30	550	$4.04 preferred	100	90	91	92	93½	90½	92½	91⅛	Apr 18	91⅛	Apr 18	91	Jan 14	93	Feb 11
270	930	$4.20 preferred	100	94	95	97½	Sale	95½	96½	95½	Apr 18	98	Apr 2	95½	Apr 18	99	Mar 15
----	1,200	$4.12 preferred	100	92¼	93	94	96½	95½	96½	--	------	--	------	93	Jan 3	96	Jan 18
870	3,740	$4.80 preferred	100	104¼	105	105¾	Sale	105½	Sale	105	Apr 2	106½	Apr 5	104½	Jan 7	106½	Apr 5
23,600	60,600	Von's Grocery Co	1	22	Sale	23⅜	Sale	25⅝	Sale	23⅜	Apr 1	26	Apr 30	21	Jan 16	26	Apr 30
102,500	213,600	Vornado Inc	10c	19	Sale	19¾	Sale	23¼	Sale	19	Apr 4	24⅛	Apr 24	18½	Mar 22	24⅛	Apr 24
98,500	380,900	Vulcan Materials Co com	1	10¼	Sale	12¾	Sale	13⅞	Sale	12⅝	Apr 1	14¼	Apr 24	10¼	Jan 2	14¼	Apr 24
90	1,240	6¼% preferred	100	104¼	105	105¼	Sale	105¼	Sale	104¾	Apr 9	105¼	Apr 1	104	Jan 4	107½	Feb 7
630	2,310	Wabash RR 4½% pfd	100	85	Sale	80½	82	83	Sale	81	Apr 8	83	Apr 30	81	Mar 27	87	Jan 10
43,700	117,500	Wagner Electric Corp	15	20	Sale	21⅞	Sale	23¾	Sale	21½	Apr 2	24⅝	Apr 26	19⅝	Jan 2	24⅝	Apr 26
6,900	36,400	Waldorf System	*	6⅞	7⅛	7⅜	Sale	7¾	Sale	7¼	Apr 15	8	Apr 2	6¾	Mar 6	8	Jan 15
13,200	41,800	Walgreen Co	10	46½	Sale	45½	Sale	44⅛	Sale	44	Apr 30	45½	Apr 1	43½	Mar 19	49½	Feb 20
25,600	88,400	Walker (Hiram) G & W	*	54⅛	Sale	53⅝	Sale	54	Sale	52½	Apr 3	54½	Apr 22	51	Mar 1	55½	Jan 25
25,300	80,000	Wallace & Tiernan Inc	50c	26½	27	25⅜	Sale	25¾	Sale	24½	Apr 8	26¼	Apr 18	24¼	Mar 4	27¾	Jan 7
33,900	238,700	Walworth Co	2.50	7	Sale	7⅜	Sale	7⅞	Sale	7⅜	Apr 1	8¼	Apr 26	6¾	Jan 2	8¾	Feb 11
6,900	22,600	Ward Baking Co common	1	7¼	7½	7½	Sale	6¾	6⅞	6⅜	Apr 23	7¾	Apr 2	6⅜	Apr 23	8⅜	Feb 14
1,730	4,880	5½% preferred	100	66	Sale	67½	Sale	62⅛	Sale	60	Apr 23	68⅜	Apr 4	60	Apr 23	72⅜	Feb 1
25,100	157,400	Ward Industries Corp	1	4	Sale	5⅝	Sale	5⅜	Sale	4¾	Apr 18	5⅞	Apr 1	3⅞	Jan 2	6⅜	Mar 8
22,300	41,200	Warner Bros Co	*	--	--	19¼	Sale	21¾	Sale	19⅛	Apr 2	22¼	Apr 29	17½	Feb 20	22¼	Apr 29
43,800	257,400	Warner Bros Pictures	1.25	14	Sale	13⅞	Sale	13⅝	Sale	13⅛	Apr 11	14⅛	Apr 3	12⅞	Mar 20	15¾	Feb 4
11,800	30,400	Warner Co	10	29½	Sale	27½	Sale	27¾	Sale	26⅛	Apr 19	28½	Apr 29	25	Mar 11	29½	Jan 2
193,700	670,860	Warner Lambert Pharmaceutical com	1	24⅛	Sale	27	Sale	27½	Sale	26½	Apr 2	29¼	Apr 8	23¼	Jan 2	29¼	Apr 8
7,100	38,400	$4 conv preferred	100	104¾	Sale	105	Sale	108½	Sale	104¾	Apr 2	109	Apr 29	103	Feb 14	109	Apr 29
12,800	46,800	Warren (S D) Co	*	33	Sale	33½	34¼	36⅜	Sale	33¼	Apr 17	36½	Apr 29	32	Jan 3	37½	Feb 15
14,200	55,300	Washington Gas Light	*	36⅛	Sale	35⅜	Sale	36	Sale	34½	Apr 5	36⅛	Apr 30	33⅜	Mar 4	36⅞	Jan 4
25,400	85,200	Washington Water Power	*	47½	Sale	49½	Sale	48½	Sale	47⅞	Apr 23	49½	Apr 1	47¼	Jan 2	51	Feb 1
1,900	9,300	Waukesha Motor Co	5	31¾	Sale	36½	Sale	36¼	36¾	36¼	Apr 4	36¾	Apr 19	31¾	Jan 2	36¾	Apr 19
4,600	15,200	Wayne Knitting Mills	5	30½	Sale	32	Sale	32¼	Sale	31¾	Apr 3	32¾	Apr 10	30⅛	Feb 5	32¾	Apr 10
18,200	69,400	Welbilt Corp	1	3	Sale	3	Sale	3¼	Sale	2⅞	Apr 2	3⅜	Apr 30	2⅞	Apr 2	3⅜	Apr 30
21,600	57,000	Welch Scientific Co	1	--	--	14¾	Sale	17½	Sale	14⅜	Apr 2	17¾	Apr 15	14⅜	Apr 2	21⅞	Jan 23
9,700	29,100	West Kentucky Coal Co	4	9⅛	9½	9½	Sale	10	Sale	9⅛	Apr 1	10¾	Apr 17	9	Mar 11	12⅜	Jan 23
68,900	132,000	Wesco Financial Corp	1	--	--	49¼	Sale	47⅝	Sale	46½	Apr 29	53¾	Apr 15	39¼	Feb 28	53¾	Apr 15
1,230	3,930	West Penn Pwr 4½% pfd	100	102½	Sale	101	102½	101⅜	Sale	100	Apr 11	102¼	Apr 2	100	Apr 11	106½	Feb 15
260	660	4.20% pfd series B	100	95	96	95⅛	98	95⅛	96½	95⅛	Apr 25	97	Apr 2	94½	Jan 14	98	Mar 12
110	290	4.10% pfd series C	100	91	92½	92	93½	93¼	94½	92½	Apr 23	93½	Apr 4	91½	Jan 14	93½	Apr 4
58,200	208,100	West Va Pulp & Paper	5	31	Sale	32¼	Sale	35⅜	Sale	32¼	Apr 1	37	Apr 10	30½	Jan 2	37	Apr 10
300	2,660	4½% prefrred	100	100	101	101½	102½	102	103	102½	Apr 2	102¾	Apr 10	100½	Jan 4	103	Mar 4
160,900	414,900	Western Air Lines Inc	1	31¾	Sale	37⅝	Sale	46	Sale	37½	Apr 1	46¾	Apr 26	28	Jan 8	46¾	Apr 26
82,500	326,800	Western Bancorporation	2	33⅜	Sale	35⅜	Sale	38¾	Sale	35⅜	Apr 1	40	Apr 11	31⅝	Jan 17	40	Apr 11
15,800	84,000	Western Maryland com	*	19	Sale	19⅜	Sale	20	Sale	18⅞	Apr 9	21⅜	Apr 25	18⅞	Jan 2	22⅜	Jan 14
1,100	3,100	4% non-cum 2nd pfd	40	28	Sale	28	28⅞	29	Sale	28	Apr 22	29	Apr 25	28	Jan 2	31¼	Feb 25
27,100	108,400	Western Pacific RR	*	29¼	Sale	31¼	Sale	35½	Sale	31	Apr 4	35⅞	Apr 29	29	Jan 2	35⅞	Apr 29
303,200	1,097,800	Western Union Teleg	2.50	26⅝	Sale	29¼	Sale	30⅝	Sale	29¼	Apr 1	33	Apr 9	26¼	Jan 2	33	Apr 9
82,100	229,300	Westinghouse Air Brake	10	25¼	Sale	28⅛	Sale	30⅝	Sale	28⅛	Apr 1	30⅝	Apr 30	25	Jan 2	30⅝	Apr 30
493,700	1,545,400	Westinghouse Elec com	6.25	32	Sale	32¾	Sale	36	Sale	32¾	Apr 1	37½	Apr 24	31⅞	Jan 2	37½	Apr 24
2,600	10,700	3.80% preferred ser B	100	88	88¼	89⅛	89¾	89	Sale	86¾	Apr 19	89	Apr 4	86¾	Apr 19	90¼	Jan 30
----	50	Wheeling & Lake Erie	100	109½	114	113	115	112¾	115	--	------	--	------	110	Feb 15	113	Mar 20
60,600	162,400	Wheeling Steel common	10	27¼	Sale	32⅜	Sale	31¾	Sale	31⅜	Apr 9	35	Apr 15	27	Jan 2	35	Apr 15
1,690	8,930	$5 preferred	*	92	92½	97	Sale	98½	Sale	96	Apr 2	98½	Apr 30	92	Jan 3	98½	Apr 30
95,900	330,600	Whirlpool Corp common	5	35¾	Sale	41⅛	Sale	47⅝	Sale	41⅛	Apr 1	48	Apr 30	35½	Jan 7	48	Apr 30
3,200	7,400	4¼% conv preferred	80	77	78	77½	Sale	79	80	77½	Apr 1	80	Apr 29	77	Jan 4	81	Jan 18
6,000	23,700	White Dental Mfg (S S)	20	34	Sale	41	Sale	40⅞	Sale	40½	Apr 1	43	Apr 4	33⅞	Jan 4	43	Jan 24
148,500	274,200	White Motor Co common	1	41⅛	Sale	49⅝	Sale	58¼	Sale	49½	Apr 1	58½	Apr 30	41⅛	Jan 2	58½	Apr 30
160	1,080	5¼% preferred	100	101	102½	102	Sale	104½	105½	102	Apr 1	105½	Apr 16	101¾	Mar 15	105½	Apr 16
7,800	89,300	White Sewing Machine	1	6¾	Sale	9	Sale	8¾	Sale	8¼	Apr 16	9	Apr 1	6¾	Jan 2	10⅜	Feb 27
1,700	4,400	Prior preference	20	21½	Sale	23⅜	23¾	24	25	23¾	Apr 2	24½	Apr 26	21½	Jan 2	24½	Apr 26
800	4,700	$3 conv preferred	50	39	Sale	42	42⅜	41	42	41	Apr 15	42⅜	Apr 2	39	Jan 2	43	Jan 23
21,200	60,600	White Stores Inc	1	18¼	Sale	14¾	Sale	15½	Sale	14⅛	Apr 4	16½	Apr 10	14	Mar 29	19⅜	Jan 15
17,300	39,900	Wickes Corp	5	36	Sale	34½	35¼	36¼	Sale	34⅝	Apr 2	39¾	Apr 15	34¼	Mar 25	39¾	Apr 15
36,600	108,800	Wilcox Oil Co	5	26½	Sale	26½	Sale	26¾	Sale	26¼	Apr 30	28¾	Apr 19	25⅜	Mar 6	29½	Jan 24
40,500	132,500	Wilson & Co common	*	38¼	Sale	42⅜	Sale	41	Sale	41	Apr 29	42¾	Apr 10	38	Jan 2	43⅞	Jan 25
800	10,100	$4.25 preferred	*	87	Sale	91¾	Sale	91½	92½	91½	Apr 26	91¾	Apr 1	87	Jan 2	93⅛	Feb 12
15,100	55,200	Windsor Industries Inc	10c	6½	Sale	9⅜	Sale	9¼	Sale	9⅛	Apr 10	9½	Apr 5	6½	Jan 2	9¾	Mar 28
67,900	263,000	Winn-Dixie Stores Inc	1	27½	Sale	28⅞	Sale	30¾	Sale	28⅛	Apr 1	31⅞	Apr 22	26⅞	Mar 1	31⅞	Apr 22
14,300	68,700	Wisconsin Elec Pwr com	10	56⅞	Sale	60⅜	Sale	58¾	Sale	58¾	Apr 30	62	Apr 4	56	Mar 6	62¼	Jan 31
100	830	6% preferred	100	129	130	133	135	135	137	134	Apr 4	136½	Apr 8	130	Jan 7	136½	Apr 8
13,100	59,700	Wisconsin Pub Serv Corp	10	44¼	Sale	44⅜	Sale	44¼	Sale	43	Apr 23	44½	Apr 2	42⅝	Jan 30	46¾	Jan 18
400	400	When issued	10	--	--	--	--	29½	Sale	29½	Apr 30	30	Apr 26	29½	Apr 30	30	Apr 26
26,300	125,400	Witco Chemical Co Inc	5	28	Sale	32¼	Sale	33⅝	Sale	31½	Apr 10	33⅞	Apr 30	28	Jan 2	33⅞	Mar 21
17,500	55,600	Woodward Iron Co	10	24⅞	Sale	26⅛	Sale	26½	Sale	25⅞	Apr 10	27	Apr 5	24½	Jan 3	27⅛	Feb 15
159,100	451,200	Woolworth (F W) Co	10	64	Sale	71½	Sale	73¾	Sale	70	Apr 3	75¾	Apr 15	62⅞	Feb 5	75¾	Apr 15
89,900	257,100	Worthington Corp com	10	26⅜	Sale	28⅞	Sale	32⅞	Sale	28⅝	Apr 1	33⅝	Apr 24	26¼	Jan 2	33⅝	Apr 24
740	2,740	4½% prior preferred	100	84¾	86	89¼	90	89	Sale	89	Apr 30	90⅝	Apr 18	85	Jan 7	91½	Jan 31
7,400	19,300	Wrigley (Wm) Jr	*	104½	Sale	102	Sale	102	Sale	100¼	Apr 16	105	Apr 5	100	Mar 1	107	Jan 25
11,900	66,400	Wyandotte Worsted Co	5	9⅞	10⅛	11¼	Sale	10⅝	Sale	10⅝	Apr 30	11¾	Apr 2	9⅞	Jan 7	12	Mar 29
350,100	911,000	Xerox Corp	1.25	157¾	Sale	159½	Sale	177½	Sale	159½	Apr 1	189	Apr 10	146¼	Jan 24	189	Apr 10
90,100	244,900	Yale & Towne Mfg Co	10	23	Sale	30	Sale	30½	Sale	29⅛	Apr 3	30½	Apr 30	23	Jan 2	30½	Apr 30
2,900	14,200	Young (L A) Spg & Wire	5	25¼	Sale	29¾	30⅝	31¼	31¾	30⅜	Apr 4	31⅞	Apr 8	25¼	Jan 2	33½	Feb 7
133,600	313,100	Youngstown Sheet & Tube	*	85¼	Sale	93¾	Sale	99½	Sale	92	Apr 2	102½	Apr 16	84¾	Jan 2	102½	Apr 16
40,100	119,000	Youngstown Steel Door	*	18⅝	Sale	21⅞	Sale	23½	Sale	21¼	Apr 4	24¼	Apr 15	18⅝	Jan 2	24¼	Apr 15
226,100	824,200	Zenith Radio Corp	1	55⅛	Sale	51⅝	Sale	57	Sale	51¼	Apr 1	57¼	Apr 30	51	Mar 6	59½	Jan 22

*No par value. †Corrected volume. ¶Companies in receivership. a Deferred delivery sale. r Cash sale. wd When distributed. wi When issued. x Ex-dividend. y Ex-rights.

‡The volume of trading and range of sale prices published here, is simply the trading and range for the new shares since this issue was either split, or since new stock was issued in connection with a stock dividend. The range and volume for the old shares can be found in the back issues of the BANK AND QUOTATION RECORD, in the month when the issue was removed from trading.

1963 STOCK DIVIDENDS AND/OR SPLITS-UPS

Name of Issue	Basis of Split or Stock Dividend	Date When Admitted to Trading
American Enka Corp.	Two-for-one	Mar 19 wi
American Sugar Co. Formerly Amer Sugar Refining	Two-for-one	Apr 22 wi
Beatrice Foods Co.	Four-for-three	Feb 25 wi
Chrysler Corporation	Two-for-one	Apr 17 wi
Cincinnati Gas & Electric	Two-for-one	Apr 25 wi
Delta Air Lines, Inc.	50% in stock	Feb 5 wi
Financial Federation	Five-for-four	Mar 12 wi
Gardner-Denver Co.	Three-for-two	Jan 18 wi
General Steel Industries	100% in stock	Feb 5 wi
Hart Schaffner & Marx	25% in stock	Jan 29 wi
Hayes Industries, Inc.	50% in stock	Mar 12 wi
Houston Lighting & Power	Three-for-one	Apr 26 wi
Inspiration Consolidated Copper	Two-for-one	Apr 23 wi
International Mining Corp.	Three-for-one	Jan 25 wi
Kansas City Power & Light	Two-for-one	Dec 31 1962 wi
Long Island Lighting Co.	Two-for-one	Apr 17 wi
Nevada Power Co.	Three-for-two	Apr 5 wi
Oklahoma Gas & Electric	Two-for-one	Mar 7 wi
Pendleton Tool Industries	Three-for-two	Apr 24 wi
Potomac Electric Power Co.	Two-for-one	Apr 17 wi
Raybestos-Manhattan, Inc.	Two-for-one	Apr 3 wi
Red Owl Stores, Inc.	Two-for-one	Jan 22 wi
Sealright-Oswego Falls	50% in stock	Jan 28 wi
Singer Manufacturing	Two-for-one	Feb 18 wi
Sunshine Biscuits, Inc.	Two-for-one	Apr 16 wi
Union Electric Co.	Two-for-one	Apr 22 wi
Virginia Electric & Power	Three-for-two	Apr 18 wi
Wisconsin Electric Power Co.	Two-for-one	Apr 22 wi

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American Stock Exchange

Monthly and Yearly Record

RANGE OF STOCK AND BOND PRICES FOR APRIL

Stock Sales—	1963	1962	Bond Sales—	1963	1962
April (Shares)	25,150,087	22,483,309	April	$7,546,000	$5,863,000
Jan. 1 to April 30 (Shares)	91,459,967	111,448,703	Jan. 1 to April 30	25,364,000	23,046,000

NOTICE—Cash and deferred delivery sales are disregarded in the month's range unless they are the only transactions of the month, and when selling outside of the regular monthly range 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.

Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
4,400	24,100	Aberdeen Petroleum cl A	1	2¼	2⅜	2½	Sale	2½	Sale	2¼ Apr 15	2½ Apr 1	2¼ Jan 3	2¾ Mar 8
20,000	126,800	Acme Hamilton Mfg Corp	10c	1⅛	Sale	1¼	Sale	1⅛	Sale	1⅛ Apr 26	1⅜ Apr 3	1⅛ Jan 2	1⅝ Jan 10
10,400	35,300	Acme Missiles & Construction Corp cl A	25c	4	Sale	3	Sale	3⅛	Sale	2¾ Apr 22	3½ Apr 2	2¾ Apr 22	4½ Jan 4
6,500	39,400	Acme Precision Products	1	3	Sale	4	Sale	3½	Sale	3½ Apr 25	4⅛ Apr 10	2⅞ Jan 15	4¾ Mar 7
2,600	14,500	Acme Wire Co	10	9⅞	10½	9⅞	Sale	9¼	Sale	9⅛ Apr 24	10 Apr 3	9⅛ Apr 24	11⅞ Jan 14
19,500	114,500	Admiral Plastics Corp	10c	7¼	Sale	5½	Sale	6	Sale	5⅜ Apr 1	6¼ Apr 24	4⅞ Mar 18	7½ Jan 4
10,600	33,000	Aero Flow Dynamics Inc	1	2⅝	2⅞	2½	Sale	2⅝	Sale	2⅜ Apr 9	2⅞ Apr 29	2⅜ Apr 9	3¼ Jan 17
41,400	163,200	Aerojet-General Corp	1	46¼	Sale	56⅜	Sale	62	Sale	56 Apr 1	65⅜ Apr 15	45½ Jan 16	65⅜ Apr 15
11,900	37,700	Aeronca Mfg Corp	1	3⅜	Sale	3⅜	3½	3⅛	3¼	3⅛ Apr 5	3½ Apr 8	3⅛ Mar 7	4¼ Jan 25
11,100	38,200	Aerosol Techniques Inc	10c	10¾	Sale	11½	Sale	12¼	Sale	11¼ Apr 8	12⅝ Apr 16	10¼ Jan 8	12¾ Mar 13
27,900	51,200	Aid Invest & Discount Inc	1	4¼	4⅜	4½	Sale	3¾	4	3⅞ Apr 15	4½ Apr 1	3⅞ Apr 15	4½ Feb 18
10,500	10,500	Aileen Inc	1	--	--	--	--	23⅞	Sale	19⅜ Apr 23	23⅞ Apr 30	19⅜ Apr 23	23⅞ Apr 30
1,600	5,500	Airport Parking Corp of America Class A	*	17½	Sale	15	15½	15	15⅜	15 Apr 2	15½ Apr 11	15 Apr 2	17½ Jan 2
850	2,000	Ala Power Co 4.20% pfd	100	88½	90½	92	Sale	91½	Sale	91 Apr 17	92½ Apr 4	89⅞ Jan 8	93½ Feb 26
26,900	63,300	Alan Wood Steel Co	10	12¾	Sale	13⅜	Sale	16	Sale	13⅛ Apr 1	17½ Apr 16	12¼ Jan 3	17½ Apr 16
700	2,141	5% cum preferred	100	62½	64½	67	68	--	--	68 Apr 2	79 Apr 22	62¼ Mar 15	79 Apr 22
8,400	43,200	Alaska Airlines Inc	1	3½	Sale	4⅛	Sale	3⅞	Sale	3¾ Apr 3	4⅜ Apr 5	3¼ Jan 8	5½ Feb 14
50	280	Algemene Kunstzijde Unie— Amer dep rcts Amer shs		56	Sale	61½	63½	62	64	60½ Apr 9	62¼ Apr 26	56 Jan 2	64½ Feb 11
6,200	27,800	All Amer Engineer'g Co	10c	4½	Sale	5⅛	5¼	4⅞	5	4⅞ Apr 11	5¼ Apr 2	4½ Jan 2	5¾ Jan 14
84,500	216,900	All-State Properties Inc	1	2½	Sale	2⅛	Sale	2⅛	Sale	2 Apr 1	2½ Apr 8	2 Mar 11	3 Jan 14
37,100	312,700	Allegheny Corp warrants		7⅝	Sale	7⅛	Sale	7⅜	Sale	6⅞ Apr 4	7⅞ Apr 23	6⅞ Apr 4	9⅝ Jan 11
51,900	160,300	Allegheny Airlines Inc	1	5½	Sale	6	Sale	6¼	Sale	6 Apr 1	6½ Apr 8	5⅜ Jan 3	6½ Apr 8
700	4,800	Alliance Tire & Rub A	£1¼	7⅜	7¾	9½	9⅞	9	9⅜	9⅛ Apr 23	9¾ Apr 3	7⅝ Jan 11	9¾ Apr 3
11,900	59,100	Allied Artists Pictures	1	3⅛	Sale	2⅞	Sale	2¾	Sale	2¾ Apr 29	3 Apr 2	2¾ Apr 29	3⅞ Jan 28
300	1,100	5½% conv preferred	10	9½	11	9	9½	9⅛	Sale	9 Apr 11	9¼ Apr 17	9 Mar 1	9⅝ Jan 21
2,700	22,000	Allied Control Co Inc	50c	7⅝	7⅞	8½	8¾	7⅞	Sale	7⅞ Apr 26	8⅝ Apr 2	7½ Jan 23	9½ Feb 27
22,200	161,100	Allied Paper Corp	8	12⅜	Sale	10⅝	Sale	10	Sale	9⅝ Apr 10	10¾ Apr 1	9⅝ Apr 10	14⅜ Feb 4
5,600	31,300	Alloys Unlimited Inc	10c	7⅝	Sale	7⅝	Sale	7¼	Sale	7¼ Apr 25	8⅛ Apr 10	7¼ Apr 25	10 Jan 24
4,500	11,600	Almar Rainwear Corp	1	5¾	6¼	5⅝	Sale	5⅛	Sale	5⅛ Apr 23	5⅞ Apr 5	5⅛ Apr 23	6⅛ Jan 31
76,100	208,300	Alsco Inc	1	1⅝	1¾	1⅜	Sale	1	Sale	1 Apr 23	1⅜ Apr 1	1 Apr 23	2¾ Jan 23
1,900	11,250	Aluminum Co of America— $3.75 preferred	100	84½	85	87¼	88⅛	85½	86½	84⅛ Apr 22	87 Apr 2	84⅛ Apr 22	89 Feb 28
31,400	168,300	Ambassador Oil Corp	1	5⅝	5¾	6	Sale	5⅞	Sale	5¾ Apr 15	6¼ Apr 1	5¼ Jan 8	6⅝ Feb 18
16,600	145,400	Amco Industries	1	--	--	4⅜	Sale	5	Sale	4⅛ Apr 2	5½ Apr 9	3¾ Jan 16	6¼ Jan 30
2,500	12,200	American Beverage Corp	1	4⅝	Sale	4½	4¾	4¾	Sale	4½ Apr 29	5 Apr 8	4¼ Mar 28	6⅛ Jan 8
1,325	5,050	American Book Co	20	46½	Sale	46¾	Sale	44¼	Sale	44¼ Apr 30	49 Apr 8	44¼ Mar 18	52 Jan 15
5,200	31,600	American Book-Stratford Press Inc	1	5	Sale	4¾	Sale	4⅝	Sale	4⅜ Apr 26	5¼ Apr 3	4 Mar 18	5¾ Jan 9
2,300	35,400	Amer Business Systems	*	5½	5¾	7⅛	7⅜	7	7½	7⅛ Apr 4	7⅜ Apr 15	5¾ Jan 4	9⅛ Jan 17
23,400	76,700	American Electronics Inc	1	3½	Sale	3⅛	Sale	3⅛	Sale	3 Apr 17	3⅜ Apr 4	3 Mar 18	3¾ Jan 4
41,200	132,400	Amer Inter Aluminum	25c	1¼	Sale	2½	2¾	2¾	Sale	2½ Apr 2	3⅛ Apr 24	1¼ Jan 2	3⅛ Apr 24
6,100	20,000	American Israeli Paper Mills Ltd American shares	£1	2¼	2½	3⅛	Sale	2½	Sale	2½ Apr 29	3⅛ Apr 1	2½ Jan 22	3¼ Mar 29
26,200	109,300	American M A R C Inc	50c	2⅝	Sale	2⅞	Sale	2⅝	Sale	2⅝ Apr 17	2⅞ Apr 1	2⅝ Jan 2	3½ Jan 14
15,700	20,300	American Mfg Co	12.50	36	37	42	Sale	42	43	41 Apr 3	43½ Apr 22	36 Jan 4	43½ Apr 22
209,700	586,100	Amer Petrofina Inc cl A	1	4⅜	Sale	6¼	Sale	7½	Sale	6 Apr 4	7⅝ Apr 30	4¼ Jan 2	7⅝ Apr 30
30,000	105,600	Amer Realty & Petroleum	10c	5	Sale	5⅛	Sale	4⅜	Sale	4⅜ Apr 24	5⅜ Apr 1	3⅞ Mar 1	5⅝ Feb 4
30,200	106,800	Amer Seal-Kap Corp com	2	12⅝	Sale	14	Sale	13½	Sale	12⅝ Apr 29	14¼ Apr 8	12⅝ Jan 2	14½ Mar 7
6,100	25,500	American Thread 5% pfd	5	4¼	4½	4½	4¾	4⅝	4¾	4½ Apr 5	4¾ Apr 3	4¼ Jan 3	4¾ Mar 15
1,900	8,500	Anchor Post Products Inc	2	11¼	11¾	12⅞	Sale	12⅝	12¾	12¼ Apr 19	12⅞ Apr 1	11¾ Jan 10	13 Feb 21
1,500	14,700	Andrea Radio Corp	1	12⅝	Sale	13⅜	Sale	13⅛	Sale	12¾ Apr 15	13⅜ Apr 1	12⅝ Jan 2	16¾ Jan 17
130,100	252,200	Anglo-Lautaro Nitrate Corp "A" shares	2.40	3⅜	Sale	3⅜	Sale	3¾	Sale	3⅜ Apr 1	4⅛ Apr 24	3 Jan 3	4⅛ Apr 24
3,800	13,900	Angostura-Wupperman	1	12	Sale	10⅛	10½	10⅝	11¼	10 Apr 5	12 Apr 22	10 Mar 8	12 Jan 2
1,100	4,000	Ansul Chemical Co	1	24¾	25½	20½	21	23⅛	24	20½ Apr 4	23½ Apr 26	20½ Apr 4	26 Jan 10
14,200	32,000	Anthony Pools Inc	1	2¾	3	3¾	Sale	4½	Sale	3⅜ Apr 9	4½ Apr 16	2¾ Jan 4	4½ Apr 16
12,400	42,300	Apollo Industries Inc	5	7¾	Sale	9⅛	Sale	8¼	8½	7¾ Apr 11	9⅛ Apr 1	7⅜ Mar 11	9⅝ Jan 7
1,500	5,320	Appalachian Power— 4½% preferred	100	97	Sale	98½	98¾	98½	Sale	97¼ Apr 3	99 Apr 11	96¾ Jan 3	101 Jan 30
41,600	204,700	Argus Inc	50c	11⅞	Sale	7⅝	Sale	6⅝	Sale	6½ Apr 24	8¼ Apr 11	6½ Apr 24	13⅛ Jan 4
113,700	421,400	Arkansas Louisiana Gas	2.50	28⅝	Sale	31¾	Sale	33	Sale	30⅝ Apr 4	33¼ Apr 29	28⅜ Jan 2	34⅜ Mar 13
100	825	Arkansas Power & Light— 4.72% preferred	100	99	102½	102½	103¾	102½	103½	102½ Apr 17	102½ Apr 17	100½ Jan 10	103 Feb 12
11,300	34,300	Armour & Co warrants		25	26½	25⅝	Sale	28	Sale	25⅝ Apr 1	29½ Apr 15	24¼ Mar 21	30 Jan 25
5,400	12,100	Arrow Electronics Inc	1	2	2⅜	2	2⅛	2	Sale	2 Apr 3	2¼ Apr 16	1⅞ Feb 11	2⅜ Jan 3
99,300	418,200	Asamera Oil Corp Ltd	40c	⅞	Sale	1⅛	Sale	⅞	Sale	¾ Apr 18	1⅛ Apr 24	⅝ Mar 29	1¼ Feb 11
7,700	29,900	Associated Baby Services	*	3¼	3½	4¼	Sale	4½	Sale	4 Apr 1	4¾ Apr 9	3⅜ Jan 3	4⅞ Feb 6
----	1,000	Associated Elec Industries— Amer dep rcts reg	£1	5	Sale	5¾	6 3/16	5 5/16	6⅜	-- ------	-- ------	4½ Jan 21	5 9/16 Mar 27
6,300	21,400	Associated Food Stores	1	2⅞	3	3⅛	Sale	3	3⅛	3 Apr 25	3¼ Apr 2	2¾ Jan 21	3¼ Feb 13
15,800	33,700	Assoc Laundries of Amer	1	1¾	Sale	1¾	1⅞	1⅞	Sale	1¾ Apr 2	2⅛ Apr 10	1⅝ Mar 4	2⅛ Mar 28
164,000	714,700	Associated Oil & Gas Co	1c	4⅝	Sale	5⅜	Sale	5⅜	Sale	5 Apr 25	5⅞ Apr 26	4¼ Jan 3	6 Mar 11
9,900	53,600	Assoc Testing Labator's	10c	7⅜	Sale	6	Sale	5⅝	5⅞	5½ Apr 11	6½ Apr 18	5⅛ Mar 14	8⅛ Jan 10
8,500	54,400	Astrex Inc	33⅓c	7	Sale	--	--	6¾	7⅛	6⅝ Apr 15	7⅛ Apr 8	6⅝ Jan 31	8 Mar 18
10,300	42,700	Atco Chem-Indus Prod	10c	2¾	Sale	2½	Sale	2⅛	Sale	2⅛ Apr 29	2½ Apr 1	2⅛ Apr 29	3 Jan 4
5,200	15,600	Atico Financial Corp	1	9	Sale	8	8⅛	8	Sale	8 Apr 5	8¼ Apr 15	7½ Feb 4	9 Jan 2
3,400	18,700	Atlantic Coast Line Co	*	56⅛	Sale	62¾	Sale	63	Sale	61¼ Apr 18	63¾ Apr 23	55¾ Jan 2	64 Feb 14
22,500	226,000	Atlantic Research Corp	1	13⅛	Sale	13¼	Sale	11¾	Sale	10¾ Apr 22	13¼ Apr 1	10⅛ Jan 21	14⅝ Feb 18
37,200	119,700	Atlas Consol Mining & Development Corp	10 pesos	6⅞	Sale	7¾	Sale	8⅛	Sale	7¼ Apr 2	8⅞ Apr 17	6⅞ Jan 2	8⅞ Apr 17
39,200	235,900	Atlas Corp warrants		⅞	1⅛	1	Sale	1⅛	Sale	1⅛ Apr 1	1 Apr 1	⅞ Feb 11	1⅛ Jan 11
59,500	181,500	Atlas General Industries	1	13⅜	Sale	16¼	Sale	15	Sale	15 Apr 30	17½ Apr 19	13 Jan 2	17½ Feb 21
15,200	116,500	Atlas Sewing Centers Inc	1	1/16	½	5/16	Sale	¼	Sale	¼ Apr 23	7/16 Apr 2	¼ Feb 27	¾ Jan 18
24,500	95,800	Audio Devices Inc	10c	11⅝	Sale	11	Sale	11¼	Sale	10¼ Apr 19	12¼ Apr 22	10¼ Apr 19	14⅝ Jan 24
28,300	134,700	Aurora Plastics Corp	1	13½	13⅞	19⅛	Sale	19⅞	Sale	18⅛ Apr 19	21½ Apr 8	13⅝ Jan 3	21½ Apr 8
6,400	36,700	Automatic Radio Mfg Co	1	4⅞	Sale	4¾	Sale	4½	4¾	4¼ Apr 19	4¾ Apr 1	4¼ Apr 19	5¾ Jan 9
2,100	11,600	Automatic Steel Products	1	4¾	Sale	5⅛	5⅜	4¾	Sale	4⅝ Apr 17	5¼ Apr 2	4⅜ Jan 22	5⅞ Feb 11
2,100	7,200	Non-vot non-cum pfd	1	5⅝	6	6½	6⅞	6½	6⅞	6½ Apr 2	7 Apr 15	5⅞ Jan 10	7 Feb 13
27,600	70,700	Avien Inc	10c	4	Sale	2⅝	Sale	3⅛	Sale	2⅝ Apr 1	3⅝ Apr 4	2½ Mar 25	4⅝ Jan 8
10,100	27,000	Avis Industrial Corp	5	12	12⅜	14⅝	15	18¼	Sale	14½ Apr 4	18¼ Apr 30	11½ Jan 8	18¼ Apr 30
1,400	7,000	Avondale Corp	10	--	--	14½	14⅞	14⅛	Sale	13 Apr 24	14⅞ Apr 2	11½ Jan 10	15 Mar 14
2,900	7,900	Ayshire Collieries Corp	3	43	Sale	42	43½	42¾	Sale	40½ Apr 24	43⅞ Apr 15	40½ Mar 8	45¼ Jan 22
85,200	266,900	Bailey & Selburn Oil & Gas Class A	1	8 1/16	Sale	1⅛	Sale	10⅛	Sale	8⅛ Apr 9	11 Apr 12	8 5/16 Mar 1	11 Apr 22
4,900	32,900	Baker Industries	1	8	8¼	10¾	Sale	10	10¼	9¾ Apr 26	10¾ Apr 1	8 Jan 7	11⅞ Mar 22
12,900	81,000	Baldwin-Montrose Chemical Common	50c	5	Sale	8	Sale	8	Sale	7½ Apr 23	8⅜ Apr 8	5 Jan 2	8⅜ Mar 1
10,000	52,300	Conv preferred	*	10½	Sale	14⅛	Sale	13⅞	Sale	13 Apr 16	14⅛ Apr 1	10⅜ Jan 7	14⅛ Mar 29
13,500	48,200	Baldwin Securities	1c	3⅝	Sale	3⅞	Sale	4¼	Sale	3⅞ Apr 1	4¼ Apr 30	3⅝ Jan 2	4¼ Apr 30
63,300	150,600	Banff Oil Ltd	50c	1⅛	Sale	1 1/16	Sale	1⅛	Sale	⅞ Apr 8	1¼ Apr 25	1⅛ Jan 3	1¼ Apr 25
17,700	62,000	Banner Industries Inc	10c	4	Sale	3⅜	Sale	3⅛	3¼	2⅜ Apr 15	3½ Apr 1	2⅜ Apr 15	4⅛ Jan 2

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Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
20,500	67,700	Bargain Town USA Inc	10c	6¾	7	7½	Sale	8¾	Sale	7⅜ Apr 2	9½ Apr 22	6½ Jan 3	9½ Apr 22
10,800	46,300	Barnes Engineering Co	1	19⅛	Sale	15⅜	Sale	16⅜	Sale	15⅜ Apr 1	18 Apr 3	15⅜ Apr 1	23⅛ Jan 24
8,600	34,700	Barry Wright Corp	1	11	Sale	9⅞	Sale	9⅛	Sale	9⅛ Apr 5	9⅞ Apr 1	9⅛ Apr 5	12¼ Jan 11
5,600	35,600	Barton's Candy Corp	1	10⅛	Sale	9⅜	Sale	9¼	Sale	9⅛ Apr 1	10½ Apr 9	8¾ Mar 14	10⅞ Jan 7
21,000	94,400	Baruch-Foster Corp	50c	1/8	Sale	1	Sale	1⅛	Sale	⅞ Apr 16	1 1/8 Apr 26	⅞ Jan 3	1 1/8 Apr 26
44,700	258,700	Bayview Oil Corp	25c	1⅛	Sale	1⅜	Sale	1¼	Sale	1⅛ Apr 24	1⅜ Apr 1	⅞ Feb 1	1⅜ Apr 1
7,700	28,200	Bearings Inc	*	14½	Sale	16½	Sale	17⅞	Sale	16¼ Apr 2	17⅞ Apr 30	14½ Jan 2	17⅞ Apr 30
3,200	20,700	Beck (A S) Shoe Corp com	1	8⅛	Sale	6½	6¾	6⅞	Sale	6½ Apr 2	7¼ Apr 24	6½ Apr 2	8⅞ Jan 14
11,000	27,200	Bell Electronic Corp	*	2⅞	3¼	2⅝	Sale	2⅜	Sale	2⅛ Apr 8	2⅝ Apr 1	2⅛ Apr 8	3½ Jan 10
5,600	27,300	Bell Telephone of Canada	25	49⅝	Sale	51⅜	Sale	52⅞	Sale	51⅜ Apr 1	53⅛ Apr 9	49⅛ Feb 12	53⅛ Apr 9
108,400	224,200	Belock Instrument Corp	50c	4	Sale	4½	Sale	5½	Sale	4¼ Apr 2	5⅝ Apr 22	4 Jan 2	5⅝ Apr 22
5,800	42,800	Benrus Watch Co Inc	1	8¼	Sale	8⅜	8½	8¼	Sale	7⅞ Apr 17	8¾ Apr 24	7⅞ Apr 17	9⅝ Jan 18
19,300	80,700	Berkey Photo Inc	1	6⅝	Sale	7⅜	Sale	7⅜	Sale	7¼ Apr 15	8⅛ Apr 8	6⅝ Jan 2	9¼ Jan 18
7,000	19,600	Berkshire Frocks Inc	1	8	Sale	8⅛	Sale	8⅛	Sale	7¾ Apr 22	8⅝ Apr 8	7 Mar 7	9¼ Jan 28
6,700	20,900	Bethlehem Corp (The)	*	2½	2⅞	2¼	Sale	2⅝	Sale	2¼ Apr 1	2⅞ Apr 16	2⅛ Feb 11	2⅞ Apr 16
800	4,550	Bickford's Inc	1	26	Sale	25⅛	26	24⅝	25	24¼ Apr 16	25¼ Apr 2	24¼ Apr 16	28½ Jan 16
8,200	55,900	Birdsboro Corporation	4	4	Sale	4	Sale	3⅞	4	3⅞ Apr 2	4¼ Apr 1	3½ Jan 21	4⅝ Mar 18
12,000	73,800	Blauner's	3	1¼	1⅜	1	Sale	1⅛	1¼	1 Apr 1	1⅜ Apr 17	⅞ Feb 27	1⅝ Jan 28
12,500	99,800	Bloomfield Bldg Ind cl A	10c	7½	Sale	7⅞	Sale	7½	Sale	7⅜ Apr 30	8 Apr 1	7⅜ Jan 2	8½ Jan 28
6,100	7,700	Bloomfield Industries Inc	1	--	--	9⅜	Sale	8⅝	8¾	7¾ Apr 25	9½ Apr 2	7¾ Apr 25	10 Mar 25
6,200	20,300	Blossman Hydratane Gas	1	7	7¼	7⅛	Sale	7	7⅛	6⅞ Apr 2	7⅛ Apr 1	6⅝ Jan 20	8 Jan 29
12,500	39,500	Bohack (H C) Co common	*	20⅛	Sale	21	Sale	19⅞	Sale	19 Apr 24	21⅜ Apr 15	19 Apr 24	24½ Jan 22
580	1,250	5½% prior preferred	100	81½	Sale	85	86	84	85	82 Apr 22	86 Apr 4	81½ Jan 2	90 Jan 25
25,700	91,500	Borne Chemical Co Inc	1.50	6⅜	Sale	6¼	Sale	5¾	Sale	5½ Apr 17	6⅝ Apr 9	5⅜ Mar 26	7¼ Jan 3
1,400	8,500	Bourjois Inc	1	12¾	13¼	14¾	Sale	14⅞	15⅜	14⅝ Apr 5	15½ Apr 11	13 Jan 3	16 Jan 30
33,300	99,300	Bowling Corp of Amer	10c	1⅜	Sale	1⅞	Sale	1⅝	Sale	1½ Apr 8	1⅞ Apr 1	1¼ Jan 2	2 Jan 24
2,800	14,900	Brad Foote Gear Works	20c	2	Sale	2	Sale	1⅞	Sale	1⅞ Apr 1	2⅛ Apr 8	1⅞ Jan 2	2¼ Mar 1
16,700	30,700	Brandywine Raceway	1	16¾	Sale	19	Sale	21½	Sale	19 Apr 1	23 Apr 26	16½ Jan 2	23 Apr 26
106,100	796,200	Brazilian Tr Lt & Pwr ord	*	2½	Sale	3⅝	Sale	4	Sale	3½ Apr 2	4⅛ Apr 23	2½ Jan 2	4⅛ Feb 5
16,900	75,800	Breeze Corp	1	8¾	Sale	9	Sale	8½	Sale	8¼ Apr 10	9⅜ Apr 15	8¼ Apr 10	10⅜ Jan 23
3,400	15,100	Brillo Mfg Co	1	20¾	Sale	24½	Sale	24	24¼	23¼ Apr 17	24½ Apr 1	20¾ Jan 2	25¼ Mar 11
27,900	65,600	British American Oil Co	*	27¾	Sale	27¾	Sale	25¾	Sale	25⅝ Apr 30	27⅞ Apr 9	25⅝ Apr 30	28¼ Jan 16
		British Amer Tob Ltd—											
2,600	4,000	Am dep rcts ord bear	10s	8 1/8	9	9 1/8	10 5/8	9 1/16	9 1/8	9 1/16 Apr 11	9⅞ Apr 5	8¾ Jan 11	9⅞ Apr 5
1,600	9,800	Am dep rcts ord reg	10s	8 1/8	9	9⅞	10⅛	9⅜	9⅝	9 5/16 Apr 16	10 Apr 3	8⅞ Jan 8	10 Mar 7
24,500	196,900	British Columbia Power	*	18½	Sale	18½	Sale	19⅜	Sale	18⅜ Apr 2	19¾ Apr 29	18¼ Feb 26	21½ Jan 24
		British Petroleum Co Ltd—											
265,600	727,900	American dep rcts reg	£1	6 7/8	Sale	7	Sale	7	Sale	6⅞ Apr 30	7 1/16 Apr 18	6⅜ Jan 2	7 1/16 Apr 18
5,700	26,500	Brooks Instrument Co	25c	3	Sale	2⅞	3	2⅝	2¾	2½ Apr 23	2⅞ Apr 2	2½ Apr 23	3¼ Jan 4
90,200	333,100	Brown Company	1	10⅛	Sale	12	Sale	13	Sale	11⅜ Apr 4	13⅛ Apr 30	10⅛ Jan 2	13⅛ Apr 30
		Brown Forman Distillers—											
1,800	7,200	Class A common	30c	22½	23¼	25¾	Sale	27¾	28¼	25¾ Apr 1	28 Apr 24	22⅝ Jan 3	28 Apr 24
18,200	56,700	Class B common	30c	22½	Sale	24¾	Sale	27½	Sale	24¾ Apr 1	27⅞ Apr 23	22½ Jan 3	27⅞ Apr 23
5,500	24,300	4% cum preferred	10	7¾	Sale	7¾	Sale	8	Sale	7⅝ Apr 25	8 Apr 1	7⅝ Jan 7	8 Apr 1
43,200	171,100	Bruce (E L) Co Inc	1	9⅞	Sale	9⅞	Sale	8⅞	Sale	8⅞ Apr 29	9⅞ Apr 1	8⅞ Apr 29	11⅜ Feb 12
200	2,600	Bruck Mills Ltd class B	*	2⅞	3⅜	4	5¼	5	Sale	5 Apr 30	5 Apr 30	3½ Jan 16	5½ Feb 8
21,600	124,000	BSF Company	66⅔c	4⅛	4½	6⅛	Sale	6	Sale	5¾ Apr 24	6⅜ Apr 2	4⅜ Jan 3	8⅛ Jan 21
20,100	78,900	Budget Finance Plan com	50c	13⅝	Sale	15⅝	Sale	15¼	Sale	15⅛ Apr 2	16⅛ Apr 19	13¼ Jan 18	16⅛ Apr 19
500	6,600	60c conv preferred	9	15¾	18¼	18⅝	19½	--	--	19 Apr 3	19½ Apr 8	16¾ Jan 10	19½ Feb 18
4,800	14,900	6% serial preferred	10	10¼	Sale	10¼	Sale	10¼	10⅝	10⅛ Apr 5	10½ Apr 24	10⅛ Jan 21	10⅞ Feb 4
1,400	13,800	Buell Industries Inc	1	5⅛	Sale	4⅝	5	4¾	4⅞	4⅝ Apr 4	5 Apr 18	4⅝ Mar 25	6¼ Jan 14
36,900	139,500	Bunker Hill (The) Co	2.50	8¾	Sale	11⅞	Sale	13¼	Sale	11⅝ Apr 1	13½ Apr 8	8½ Jan 3	13½ Apr 8
		Burma Mines Ltd—											
20,300	179,300	Amer dep rcts ord	3s 6d	⅛	Sale	3/16	Sale	⅛	Sale	⅛ Apr 2	3/16 Apr 1	⅛ Jan 2	3/16 Jan 2
3,600	18,900	Burnell & Company Inc	25c	4	4¼	3½	3⅞	3½	Sale	3¼ Apr 29	3⅞ Apr 2	3¼ Apr 29	4⅞ Jan 11
		Burroughs (J P) & Son											
4,300	‡4,300	Inc new	1	--	--	6	Sale	6	Sale	6 Apr 1	6⅞ Apr 9	6 Apr 1	6⅞ Apr 9
10,500	47,900	Butler's Shoe Corp	1	8⅜	Sale	6¾	Sale	6¾	Sale	6⅝ Apr 4	7 Apr 30	6⅝ Apr 4	9⅞ Jan 17
46,100	235,800	B V D Co Inc	1	16¾	Sale	17⅞	Sale	17⅝	Sale	16⅛ Apr 10	18⅛ Apr 22	16⅛ Apr 10	19⅛ Jan 28
16,700	57,900	Calgary & Edmonton Ltd	*	20½	20⅞	20¾	Sale	20	20¼	19½ Apr 4	21¼ Apr 9	18⅞ Feb 12	22½ Feb 28
80,900	205,200	California Electric Power	1	23⅜	Sale	25¾	Sale	28	Sale	25⅜ Apr 1	29¼ Apr 11	22⅞ Feb 4	29¼ Apr 11
750	1,900	$3.00 preferred	50	63½	65	64½	65½	70	--	65½ Apr 2	70 Apr 16	63½ Jan 8	70 Apr 16
600	1,500	$2.50 preferred	50	52	53	52¼	53	54	Sale	52½ Apr 8	54 Apr 17	52 Jan 9	54 Apr 17
2,500	5,300	6% preferred	50	57½	58	54	Sale	52½	53¾	54 Apr 1	56¾ Apr 22	54 Mar 29	60¼ Mar 5
		Cameo-Parkway Records Inc											
29,300	135,500	Class A	10c	11¼	Sale	11⅛	Sale	10	Sale	9⅛ Apr 23	11⅜ Apr 1	9⅛ Apr 23	12¼ Jan 15
		Campbell Chibougamau											
44,700	171,500	Mines Ltd	1	3½	Sale	3¾	Sale	3 1/8	Sale	3⅝ Apr 2	4⅛ Apr 16	3½ Jan 2	4½ Mar 13
3,500	14,500	Campbell Machine Inc	1	4⅝	4¾	5	Sale	6⅛	6½	5 Apr 1	6½ Apr 29	4⅝ Feb 1	6½ Apr 29
----	----	Canada Bread Co Ltd	*	5	8	5	7	4	6½	-- ------	-- ------	-- ------	-- ------
2,400	5,100	Canada Cement Co Ltd	*	26½	26⅝	33	34½	36⅛	37⅛	34½ Apr 5	36¾ Apr 18	27¼ Jan 3	36¾ Apr 18
----	----	1.30 preferred	20	24	26½	26	27½	26	27½	-- ------	-- ------	-- ------	-- ------
107,000	557,600	Canada Sou Petroleum vtc	1	4 1/16	Sale	3½	Sale	3⅝	Sale	3 5/16 Apr 15	3 15/16 Apr 23	3¼ Mar 8	4⅝ Jan 2
400	1,425	Canadn Dredge & Dock Co	*	7¼	8	6⅞	7½	6⅝	7¼	6⅞ Apr 19	6⅞ Apr 19	6⅞ Apr 19	8¼ Jan 11
		Canadian Export Gas &											
27,500	120,200	Oil Ltd	16⅔c	1⅛	Sale	1	Sale	1	Sale	1/8 Apr 17	1 1/16 Apr 9	1/8 Feb 27	1⅛ Jan 2
12,700	66,600	Can Homestead Oils	10c	1	Sale	⅞	Sale	1/8	Sale	1/8 Apr 29	1/8 Apr 3	1/8 Apr 29	1 1/16 Feb 27
28,600	109,100	Canadian Husky Oil Ltd	1	6¼	Sale	6	Sale	6 1/16	Sale	5 1/16 Apr 2	6⅜ Apr 16	5⅝ Feb 28	6⅞ Jan 8
11,300	55,700	Canadian Indus Gas	2.50	8⅜	Sale	8⅜	8½	8⅛	Sale	7⅞ Apr 25	8½ Apr 5	7⅞ Apr 25	9¼ Jan 8
220,300	654,500	Canadian Javelin Ltd	*	8⅜	Sale	10¼	Sale	10½	Sale	10⅛ Apr 26	11⅝ Apr 5	8⅜ Jan 2	11⅝ Apr 5
15,600	84,000	Canadian Marconi Co	1	3⅝	3¾	4	Sale	3¾	4	3¾ Apr 23	4⅛ Apr 3	3¾ Jan 3	4⅝ Jan 29
1,400	7,800	Canadian Petrofina pfd	10	9¾	Sale	10	Sale	10¼	10⅝	10 Apr 1	10¾ Apr 22	9¾ Jan 2	10⅞ Feb 7
4,400	47,100	Canadianwide Props Ltd	1	5⅜	Sale	4⅝	5	4½	4¾	4⅛ Apr 24	4¾ Apr 10	4⅛ Feb 14	6⅛ Jan 18
9,000	29,100	Can Williston Minerals	6c	1/8	⅜	1/8	Sale	⅜	Sale	¼ Apr 2	⅜ Apr 8	¼ Feb 6	1/8 Jan 4
21,600	35,250	Canal-Randolph Corp	1	14½	Sale	16¾	Sale	14¼	Sale	13⅞ Apr 15	17⅜ Apr 8	13⅞ Apr 15	17⅜ Apr 8
23,200	116,800	Canaveral Internat'l	50c	6⅜	Sale	5½	Sale	5⅛	Sale	5 Apr 4	5⅞ Apr 9	5 Apr 4	7⅜ Jan 22
72,500	131,300	Capital Cities Broadcast	1	17	Sale	21⅛	Sale	23½	Sale	21 Apr 1	24⅞ Apr 23	16⅞ Jan 2	24⅞ Apr 23
1,750	5,600	Capital City Products	1	17½	Sale	17½	Sale	18	18⅝	17½ Apr 1	18¼ Apr 26	16½ Mar 20	19 Jan 10
6,000	25,200	Carey Baxter & Kennedy	1	4	4½	6⅜	Sale	5¼	5½	5⅛ Apr 24	6⅜ Apr 1	4½ Jan 4	6½ Mar 7
9,500	29,000	Carnation Co	5.50	88	Sale	89	Sale	87¾	Sale	87 Apr 3	90¼ Apr 22	83 Mar 12	95 Jan 10
450	1,810	Carolina Pwr & Lt $5 pfd	*	107½	109	108½	109⅝	108¼	Sale	108¼ Apr 30	109½ Apr 9	107¼ Jan 7	110 Jan 24
		Carreras Ltd—											
7,600	30,300	Amer dep rcts B ord	1/8	Sale		¾	Sale	1/8	¾	11/16 Apr 29	1/8 Apr 8	11/16 Mar 25	⅞ Feb 11
2,500	13,100	Carter (J W) Co common	1	5¼	5¾	4⅛	Sale	4¾	Sale	4⅛ Apr 1	4¾ Apr 26	4 Mar 26	6 Jan 11
4,000	18,500	Castle (A M) & Co	10	10⅛	Sale	14	Sale	13⅝	Sale	13¼ Apr 18	14 Apr 1	10⅛ Jan 2	14⅜ Mar 8
10,400	55,400	Catalin Corp of America	1	3¼	Sale	3⅝	Sale	3⅝	Sale	3½ Apr 3	3¾ Apr 1	3⅛ Jan 3	4¼ Mar 1
101,500	214,600	Central Hadley Corp	1	1/8	¾	1/8	Sale	1/8	Sale	⅝ Apr 1	1⅛ Apr 15	⅝ Feb 25	1⅛ Apr 15
		Cent Maine Power Co—											
870	2,230	3.50% preferred	100	72	73	74½	75¼	72¾	Sale	72¾ Apr 30	75½ Apr 16	72½ Jan 4	75½ Apr 16
275	550	Cent Pwr & Lt 4% pfd	100	84¼	86¾	86½	88	86½	88	86½ Apr 15	87½ Apr 26	85¾ Jan 17	87½ Jan 29
13,200	40,000	Central Securities Corp	1	17¼	Sale	19	Sale	20⅛	Sale	18¾ Apr 1	20⅜ Apr 11	17⅛ Jan 2	20⅜ Apr 11
2,375	8,600	Conv pref $1.40 series B	*	28	28½	30⅛	Sale	31	Sale	30 Apr 2	32 Apr 15	28 Jan 4	32 Apr 15
400	2,920	Conv pref $1.50 series	*	34	35¼	37½	38½	39¾	40¾	37½ Apr 2	40¾ Apr 22	34¼ Jan 8	40¾ Apr 22
1,300	8,900	Century Electric Co	10	7	7⅜	8⅜	8⅞	8⅛	8½	8⅛ Apr 25	8⅞ Apr 11	7⅜ Jan 3	9 Feb 18
13,000	44,800	Century Geophysical Corp	1	4⅜	Sale	4⅜	Sale	4¼	Sale	4 Apr 16	4½ Apr 1	4 Jan 30	5⅜ Mar 7
800	3,600	Chamberlin Co of Amer	2.50	5	5¼	6½	6⅝	6½	6⅞	6½ Apr 5	6⅝ Apr 25	5 Jan 8	6⅝ Mar 26
17,500	127,600	Charter Oil Co Ltd	1	1	Sale	1⅜	1 7/16	1 3/8	1⅜	1¼ Apr 2	1½ Apr 5	1/8 Feb 5	1½ Apr 5
6,700	46,700	Cherry-Burrell Corp	5	10¾	Sale	11⅞	Sale	11¾	Sale	10¾ Apr 5	12¼ Apr 26	10½ Feb 1	13½ Jan 9
1,700	6,200	Chicago Rivet & Machine	2	22¾	23¼	24	Sale	24¼	Sale	23⅝ Apr 3	25 Apr 19	22½ Jan 22	25 Apr 19
96,300	325,600	Chief Consol Mining Co	1	1⅛	Sale	2¼	Sale	2¼	Sale	2⅛ Apr 1	2⅞ Apr 11	1⅛ Jan 4	3 Feb 20
25,700	91,300	Christiana Oil Corp	1	5⅛	Sale	6	Sale	6	Sale	5¾ Apr 22	6¼ Apr 1	5⅛ Jan 2	6½ Jan 29
100,500	600,800	Chromalloy Corp	10c	12½	Sale	21¼	Sale	20½	Sale	19⅝ Apr 25	22½ Apr 15	12⅛ Jan 8	22½ Apr 15
182,200	848,100	Cinerama Inc	1c	14	Sale	16	Sale	14¾	Sale	14¼ Apr 18	16 Apr 1	13½ Jan 3	17⅜ Mar 26
18,800	67,300	Circuit Foil Corp	25c	19⅝	Sale	19⅝	Sale	22	Sale	19⅝ Apr 1	23⅛ Apr 10	19⅜ Jan 3	24¼ Jan 28
14,600	90,400	C K P Development Ltd	*	13¼	Sale	11¼	Sale	10¾	Sale	10½ Apr 17	11¾ Apr 8	10¼ Mar 19	13½ Jan 8
4,800	27,300	Clark Cable Corp	10c	5⅜	5¾	5⅞	Sale	5⅜	5½	5⅜ Apr 5	5⅞ Apr 1	4⅞ Mar 12	6⅛ Jan 7

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Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
9,200	38,300	Clarostat Mfg Co Inc	1	7¾	Sale	6⅝	6⅞	6⅞	Sale	6⅝ Apr 3	7⅜ Apr 18	6½ Mar 5	7⅞ Jan 10
31,200	63,200	Clary Corporation	1	5	Sale	4⅝	Sale	5⅜	Sale	4½ Apr 2	6⅝ Apr 16	4½ Mar 25	6⅝ Apr 16
		Clausner Hosiery Co—Name changed to Avondale Corp											
1,700	8,900	Clayton & Lambert Mfg	*	13	13½	13⅝	14⅜	13⅞	14⅝	12⅝ Apr 11	14½ Apr 22	12⅝ Apr 11	14½ Feb 26
14,300	31,200	Clopay Corporation	1	3	Sale	3⅛	Sale	3	3¼	3 Apr 2	3½ Apr 19	3 Jan 2	3½ Jan 31
2,800	6,500	Club Aluminum Products		2¾	2⅞	2⅞	3	3	Sale	2⅞ Apr 10	3⅛ Apr 22	2¾ Jan 10	3⅛ Apr 22
87,100	114,200	Coburn Credit Co common	1	--	--	9⅝	Sale	12¾	Sale	9⅝ Apr 1	12⅞ Apr 26	9⅛ Mar 29	12⅞ Apr 26
14,150	16,570	6% preferred	20	--	--	22½	Sale	25¼	Sale	22¼ Apr 2	26¼ Apr 22	20¼ Mar 18	26¼ Apr 22
49,500	135,200	Cohu Electronics Inc		3¾	Sale	3⅝	Sale	3⅞	Sale	3½ Apr 11	4⅜ Apr 23	3½ Apr 11	4⅜ Feb 1
1,600	1,600	Coleman Company Inc	5	--	--	--	--	29¾	Sale	29¾ Apr 30	30 Apr 30	29¾ Apr 30	30 Apr 30
3,600	109,400	Colonial Corp of Amer	50c	21	Sale	19¾	Sale	--	--	19¼ Apr 2	20 Apr 3	18⅝ Mar 15	22½ Jan 15
19,200	74,900	Colonial Sand & Stone Co	1	13⅞	Sale	17	Sale	17	Sale	16¾ Apr 1	18 Apr 15	13⅞ Jan 2	18⅝ Feb 11
2,000	10,400	Commercial Metals Co	5	4	Sale	5	Sale	5¼	5¾	5 Apr 1	5½ Apr 23	4 Jan 2	5½ Feb 4
26,700	200,600	Com'ty Discnt Cen Inc	10c	1⅛	Sale	1¼	Sale	1⅛	Sale	1⅛ Apr 29	1½ Apr 10	1⅛ Jan 2	1¾ Jan 23
35,900	56,100	Community Pub Service	10	43½	Sale	41½	Sale	42¾	Sale	40½ Apr 3	43 Apr 15	40½ Apr 3	46 Feb 20
		Compo Shoe Machinery—											
14,000	65,500	Vtc ext to 1965	1	10¼	Sale	10½	Sale	8¼	Sale	8¼ Apr 30	10½ Apr 1	8¼ Apr 30	14⅜ Jan 31
20,300	172,000	Compudyne Corp	25c	3	Sale	2	Sale	1⅞	Sale	1⅞ Apr 11	2¼ Apr 22	1⅛ Mar 25	3⅝ Jan 24
6,500	27,100	Connelly Containers	50c	4½	4¾	4⅞	5	4⅞	5	4⅞ Apr 10	5¼ Apr 17	4⅜ Mar 19	5¼ Apr 17
17,400	44,100	Consol Diesel Elec Corp	10c	4⅞	Sale	4⅞	Sale	4½	Sale	4⅛ Apr 18	5 Apr 5	4⅛ Apr 18	5⅛ Jan 4
11,600	39,200	Consol Mng & Smelt Ltd	*	21⅜	Sale	23⅞	Sale	23⅜	Sale	22⅞ Apr 30	25¼ Apr 16	21¼ Jan 4	25¼ Apr 16
32,900	146,800	Consolidated Oil & Gas	20c	3¾	4	4¼	Sale	4	4¼	4 Apr 10	4¼ Apr 1	3¾ Jan 7	4¾ Feb 6
6,200	18,900	Consolidated Royalty Oil	*	8⅝	Sale	9¼	Sale	9	Sale	8¾ Apr 3	9⅜ Apr 16	8⅜ Jan 15	10¼ Feb 15
49,600	209,600	Consolidated Sun Ray Inc	1	⅞	Sale	1⅛	Sale	⅞	Sale	⅞ Apr 22	1⅛ Apr 1	¾ Mar 12	1⅛ Mar 27
2,400	16,700	Construction Products A	1	1⅞	2⅛	1½	1⅝	1⅜	1⅝	1⅜ Apr 3	1¾ Apr 9	1⅜ Apr 3	2¼ Jan 3
5,700	19,900	Cont Aviation & Eng Corp	1	7	Sale	7½	Sale	7½	Sale	7¼ Apr 22	7⅞ Apr 24	7 Jan 2	8⅝ Feb 20
3,500	10,300	Cont Commercial Corp	1	5⅜	Sale	5⅜	5½	5⅛	5⅜	5⅛ Apr 23	5⅜ Apr 4	5⅛ Apr 23	5⅞ Feb 8
10,100	29,600	Cont Connector class A	50c	7⅛	Sale	7	Sale	7½	Sale	7 Apr 1	7⅝ Apr 10	6¾ Mar 27	8⅝ Jan 15
18,700	99,700	Cont Materials Corp	10c	⅛	Sale	⅛	Sale	⅛	Sale	⅝ Apr 11	¾ Apr 2	⅝ Jan 2	⅞ Jan 16
2,100	12,900	Cook Pt & Varnish	15	17¼	Sale	17¼	Sale	17⅞	18	17¼ Apr 1	18¼ Apr 15	17⅛ Jan 2	18⅞ Feb 4
5,200	26,600	Cooper-Jarrett Inc	1	5¾	Sale	6¾	Sale	6¾	7	6⅝ Apr 1	7⅛ Apr 9	5¾ Jan 2	7⅜ Jan 7
		Corby H Distillery Ltd—											
100	400	Class A voting	*	14¾	16	15½	16¼	16¼	16⅝	16¼ Apr 24	16¼ Apr 24	15⅞ Jan 15	16¼ Apr 24
100	100	Class B nonvoting	*	14⅝	16	14	16	15¾	16	16 Apr 26	16 Apr 26	16 Apr 26	16 Apr 26
8,000	28,700	Coro Inc	5	6⅞	7¼	8⅞	Sale	8⅝	8¾	8⅜ Apr 4	8⅞ Apr 1	7¾ Jan 10	9¾ Jan 22
800	5,800	Corroon & Reynolds com	1	20⅛	20½	21⅛	21½	21	21⅜	21 Apr 24	21¾ Apr 4	20 Jan 4	22¾ Feb 20
1,200	2,800	$1 preferred A	*	20¼	20¾	20⅝	20¾	21	21½	20⅜ Apr 5	21½ Apr 22	20⅜ Apr 5	21½ Apr 22
6,100	27,000	Cott Beverage Corp	1.50	6	Sale	5½	5¾	5¾	Sale	5½ Apr 17	6 Apr 3	5½ Feb 6	6 Jan 2
7,900	72,500	Cott Bottling Co of New England Inc	1	6½	Sale	7¼	Sale	7	Sale	7 Apr 24	7½ Apr 5	6⅜ Jan 11	8 Feb 18
		Courtaulds Ltd—											
700	2,900	Am dep rcts ord reg	£1	7½	7⅝	8 1/8	8 1/16	8¾	9 3/16	8 1/16 Apr 4	9 Apr 19	7 5/16 Feb 6	9 Apr 19
3,900	25,200	Cox Instruments Corp	1	6¼	6½	8⅛	Sale	8¼	8½	8 Apr 5	9 Apr 19	6½ Jan 3	9⅝ Feb 7
98,500	449,000	Crane Carrier Indust	50c	2¼	Sale	2⅜	Sale	2⅜	Sale	2¼ Apr 4	2⅝ Apr 15	2¼ Jan 2	3 Jan 11
228,200	369,100	Creole Petroleum Corp	5	36⅝	Sale	37½	Sale	41¾	Sale	36½ Apr 4	43½ Apr 24	35⅝ Mar 11	43½ Apr 24
8,000	15,100	Crestmont Consolidated	1	3¾	4⅛	4¼	Sale	4⅞	Sale	3⅞ Apr 10	5 Apr 23	3⅞ Jan 9	5 Apr 23
2,300	11,700	Crose-United Corp	25c	2½	2⅞	2¾	3	2½	2¾	2½ Apr 18	2⅞ Apr 2	2½ Apr 18	3⅝ Jan 21
2,200	7,600	Crowley Milner & Co	1	7	7⅛	7	7⅛	8	Sale	7 Apr 2	8⅜ Apr 22	6¾ Jan 18	8⅜ Apr 22
22,500	61,200	Crown Alum Industries	25c	3	Sale	3⅜	Sale	4½	Sale	3⅜ Apr 1	4¾ Apr 23	3 Jan 2	5¼ Jan 11
9,800	23,800	Crown Cent Petrol (Md)	5	13⅛	Sale	12¾	12⅞	14⅜	Sale	12½ Apr 3	14⅝ Apr 26	12½ Jan 7	14⅝ Apr 26
11,200	35,200	Crown Drug	25c	2⅝	Sale	2⅜	2½	2¼	2⅜	2⅛ Apr 8	2½ Apr 18	2⅛ Apr 8	2⅞ Feb 7
6,000	12,700	Crystal Oil & Land Co	10c	6¾	7¼	5⅝	Sale	5½	6	5½ Apr 2	6⅛ Apr 5	5½ Apr 2	6⅞ Jan 9
54,500	216,300	Cubic Corporation	*	10¼	Sale	8⅜	Sale	7⅜	Sale	6⅝ Apr 25	8⅝ Apr 1	6⅝ Apr 25	12⅜ Jan 18
----	1,500	Curtis Mfg Co class A	4	8⅛	8⅜	7⅞	8½	7⅞	8⅜	-- ------	-- ------	7⅞ Jan 21	8⅛ Jan 3
		Cutter Laboratories Inc—											
23,700	178,500	Class A common	1	11⅞	Sale	13⅝	Sale	13⅝	Sale	12⅞ Apr 25	14 Apr 5	11⅜ Jan 3	14¾ Feb 13
3,800	17,900	Class B common	1	11¼	Sale	13⅜	Sale	12⅞	Sale	12⅝ Apr 3	13½ Apr 5	11¼ Jan 2	14⅛ Feb 15
47,100	126,200	Daitch Crystal Dairies	50c	4¼	Sale	5⅞	Sale	5¾	Sale	5⅝ Apr 3	6⅞ Apr 17	4¼ Jan 2	6⅞ Apr 17
21,000	183,300	Daryl Industries Inc	50c	3½	Sale	2	Sale	3	Sale	2¾ Apr 10	3⅛ Apr 15	2⅝ Feb 12	4⅛ Jan 14
6,800	49,700	Davega Stores Corp com	2.50	⅜	Sale	1/16	Sale	--	--	¼ Apr 2	1/16 Apr 9	⅛ Mar 27	⅞ Jan 10
850	7,400	5% preferred	20	1⅜	Sale	¾	1¼	--	--	½ Apr 3	⅞ Apr 8	½ Apr 3	2½ Jan 29
24,400	45,100	Davidson Brothers Inc	1	4¼	4½	4⅞	Sale	4⅞	Sale	4⅞ Apr 1	5⅝ Apr 4	4⅜ Jan 4	5⅝ Apr 4
14,000	53,600	Day Mines Inc	10c	5⅜	Sale	5¾	Sale	5⅛	Sale	5 3/16 Apr 10	5¾ Apr 1	5 1/16 Apr 10	6⅛ Mar 13
860	3,100	Dayco Corp class A pref	35	29¾	30½	33⅛	Sale	32½	Sale	32½ Apr 19	33½ Apr 4	30 Jan 8	33½ Apr 4
3,800	15,500	D C Transit System cl A	20c	11⅛	Sale	10¾	Sale	11	Sale	10½ Apr 2	11¼ Apr 5	10½ Apr 2	11⅜ Jan 23
2,000	16,800	Defiance Industries class B	1	5⅞	Sale	6½	6⅞	6⅜	6⅝	5¾ Apr 11	6½ Apr 2	5¾ Apr 11	7⅞ Jan 22
14,800	41,500	Dennison Mfg Co class A	5	19	Sale	21	Sale	24	Sale	20¾ Apr 3	24⅛ Apr 16	18⅞ Jan 3	24⅛ Apr 16
270	590	8% debenture stock	100	143	Sale	150	152	154	Sale	152 Apr 2	155 Apr 22	142½ Jan 2	155 Apr 22
9,800	45,700	Desilu Productions Inc	1	7⅝	Sale	7½	Sale	7⅜	7½	7⅜ Apr 10	8⅛ Apr 19	7¼ Mar 2	8¼ Feb 20
11,100	59,800	Detroit Gasket & Mfg Co	1	8½	Sale	11⅛	Sale	12½	Sale	11 Apr 23	12⅞ Apr 30	8½ Jan 2	12⅞ Apr 30
43,400	124,800	Detroit Industrial Prod	1	5½	Sale	5¾	Sale	5¼	Sale	5⅛ Apr 24	6⅞ Apr 29	5⅛ Apr 2	7⅜ Jan 16
15,600	65,300	Devoe & Raynolds Co Inc	1	24¼	Sale	26	Sale	27⅞	Sale	25½ Apr 2	28⅜ Apr 29	24⅛ Jan 3	28⅜ Apr 29
51,300	193,500	Devon-Palmer Oils Ltd	25c	⅛	¾	¾	Sale	⅛	Sale	⅛ Apr 1	¾ Apr 1	1/16 Jan 7	⅞ Jan 23
44,500	215,600	Dialight Corp	1	10⅞	Sale	13¼	Sale	14⅛	Sale	13 Apr 11	14¼ Apr 19	10½ Jan 8	14¼ Apr 19
5,200	19,300	Dielectric Products Engineering Co Inc	1	2½	2⅞	2⅞	3⅜	2¼	2⅜	2⅜ Apr 25	3⅛ Apr 2	2⅜ Apr 25	3½ Jan 24
8,300	101,100	Dilbert's Quality Supermar'ts Inc com	10c	¾	⅞	⅝	Sale	½	Sale	½ Apr 2	¾ Apr 8	½ Mar 25	1½ Jan 10
1,300	21,300	7% 1st preferred	10	1	Sale	¾	Sale	¾	⅛	⅝ Apr 2	¾ Apr 1	⅝ Apr 2	1½ Jan 11
		Distillers Co Ltd—											
700	6,100	Am dep rcts ord reg	10s	4½	4⅝	4 7/16	4⅝	4 1/16	4 7/16	4 5/16 Apr 16	4½ Apr 19	4 1/16 Jan 30	4⅝ Feb 13
3,600	8,000	Diversey (The) Corp	1	10⅛	Sale	11⅜	Sale	10¼	Sale	10⅛ Apr 23	11⅜ Apr 1	10⅛ Jan 2	11¾ Feb 12
9,200	108,500	Dixilyn Corp class A	4	2¼	Sale	--	--	2¼	2⅜	1¾ Apr 11	2½ Apr 22	1¾ Apr 11	2½ Apr 22
53,400	53,400	Common	10c	--	--	2	Sale	2¼	Sale	2⅛ Apr 29	2⅝ Apr 2	2⅛ Jan 4	2⅞ Feb 14
35,800	124,300	Dome Petroleum Ltd	2.50	12	Sale	12	12⅜	13¼	Sale	12 Apr 2	13⅞ Apr 18	11½ Feb 25	13⅞ Apr 18
900	3,500	Dominion Bridge Co	*	17½	18½	17½	18⅝	19¼	21	18 Apr 24	20½ Apr 26	17⅛ Jan 3	20½ Apr 26
14,300	35,700	Dominion Steel & Coal ord	*	9⅛	9⅜	12¼	Sale	13⅜	13⅞	12⅛ Apr 2	14¼ Apr 23	9⅜ Jan 7	14¼ Apr 23
18,000	51,900	Dominion Tar & Chem Ltd	*	16¼	Sale	16⅞	Sale	17¾	Sale	16⅜ Apr 3	18 Apr 17	16¼ Jan 2	18 Apr 17
----	1,700	Dominion Textile Co Ltd	*	15¼	16	17¾	18⅜	17¾	19	-- ------	-- ------	16 Jan 7	18½ Mar 12
30,800	95,100	Dorr-Oliver Inc com	7.50	12¼	Sale	13	Sale	12⅝	Sale	12⅜ Apr 30	13¼ Apr 11	12¼ Jan 2	13⅞ Feb 1
925	2,850	$2 preferred	32.50	34½	35¼	38⅞	39⅛	36	Sale	35⅝ Apr 29	38⅛ Apr 9	35¼ Jan 4	41 Jan 29
12,100	56,000	Dorsey (The) Corp	1	7⅜	7⅝	8⅛	Sale	7¾	Sale	7¾ Apr 24	8¼ Apr 15	7⅜ Jan 3	9 Feb 13
23,400	116,800	Draper Corp common	*	38¼	Sale	35½	Sale	37	Sale	34½ Apr 2	37¼ Apr 26	34½ Apr 2	48⅜ Jan 14
154,700	z362,900	Drilling & Exploration Co	1	17½	Sale	18	Sale	16⅝	Sale	16⅝ Apr 18	18⅜ Apr 9	15¾ Feb 19	18⅝ Jan 9
1,200	z2,800	Driver Harris Co	5	14⅜	15	15	15½	15¾	Sale	14¾ Apr 26	15¾ Apr 30	14⅝ Jan 8	15¾ Apr 30
8,500	32,600	Drug Fair-Community Drug	1	6	Sale	5½	Sale	5⅞	Sale	5½ Apr 1	6 Apr 23	5½ Mar 26	7 Jan 14
		Dunlop Rubber Co Ltd—											
1,300	7,400	Amer dep rcts ord reg	10s	4	Sale	4 7/16	4 9/16	4½	4⅝	4 5/16 Apr 5	4 9/16 Apr 24	4 Jan 2	4 11/16 Feb 28
1,600	12,600	Duraloy (The) Company	1	3	Sale	3⅛	Sale	2¾	3	2¾ Apr 16	3⅛ Apr 1	2⅝ Jan 18	3½ Feb 19
13,800	60,600	Duro Test Corp	15c	7⅜	Sale	6⅞	Sale	6⅞	Sale	6⅝ Apr 15	7 Apr 22	6⅜ Mar 7	7½ Jan 3
5,900	22,800	Du Val Corp	*	--	--	36	Sale	34⅞	Sale	34⅞ Apr 25	36⅜ Apr 8	31⅞ Jan 18	36⅜ Apr 8
40,400	175,300	Dynalectron Corp	10c	2¼	Sale	2⅝	Sale	2⅜	Sale	2⅜ Apr 24	2¾ Apr 2	2⅛ Jan 2	3⅛ Feb 1
2,000	8,700	Eastern Air Devices	1	2⅜	Sale	2¼	2⅝	1¾	2	2 Apr 22	2⅜ Apr 15	2 Apr 22	3⅛ Feb 11
3,500	16,900	Eastern Can Co class A	1	7¼	7¾	7⅛	Sale	7¼	7⅜	7⅛ Apr 1	7⅜ Apr 9	7⅛ Mar 19	9 Jan 21
900	2,750	Eastern Company	25	41¾	Sale	40½	41¼	39	40	39 Apr 2	40½ Apr 2	39 Apr 2	43 Mar 4
9,000	45,300	Eastern Freight Ways	20c	4⅜	Sale	4⅞	Sale	4¼	Sale	4¼ Apr 24	5 Apr 1	4 Mar 22	5½ Jan 10
10,200	44,200	Eastern States Corp com	1	19¼	Sale	26¾	Sale	28½	28⅞	26¾ Apr 1	29⅛ Apr 25	19¼ Jan 2	29⅛ Apr 25
180	570	$7 preferred series A	*	178¼	190	178	Sale	182	185	178 Apr 1	183¾ Apr 18	175¼ Mar 6	183¾ Apr 18
----	140	$6 preferred series B	*	163½	167¾	169	173	168¼	172	-- ------	-- ------	165 Jan 11	170 Mar 29
18,800	103,100	Edo Corporation	1	10	Sale	11⅞	Sale	12⅛	Sale	11 Apr 18	12¼ Apr 30	10 Jan 2	14⅜ Jan 24
21,500	100,900	Elder-Peel Ltd	1	1/16	Sale	1/16	Sale	1/16	⅞	1/16 Apr 29	1 1/16 Apr 2	1/16 Apr 29	1⅛ Feb 7
2,900	9,400	Electro-Voice Inc	2	5	5½	5⅛	5¼	5⅛	5¼	5 Apr 15	5⅛ Apr 2	5 Apr 15	6⅜ Jan 11
3,000	14,200	Electrographic Corp com	1	15	Sale	16¾	Sale	16¼	16¾	16¼ Apr 29	17¼ Apr 3	15 Jan 2	17¼ Apr 3
86,300	171,000	Electronic Assistance	10c	4¼	Sale	3⅞	Sale	5⅜	Sale	3⅞ Apr 1	5⅜ Apr 8	3⅞ Mar 22	5½ Jan 24
17,200	85,100	Electronic Communications	1	12⅝	Sale	11½	Sale	13	Sale	10½ Apr 15	13⅝ Apr 24	10½ Apr 15	14⅞ Jan 30
		Electronic Research Assoc—											
5,700	24,600	Class A	10c	4⅝	Sale	5¾	Sale	5¼	Sale	5⅛ Apr 23	5¾ Apr 1	4⅝ Jan 2	6½ Feb 6
54,600	156,700	Electronic Specialty Co	50c	24⅜	Sale	21⅛	Sale	22⅝	Sale	20⅞ Apr 3	23⅜ Apr 30	20⅝ Mar 27	25⅛ Jan 4

For footnotes, see page 96

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Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
9,400	46,800	Electronic & Missile Facilities	25c	4⅝	4⅞	5⅛	Sale	4¾	5	4⅝ Apr 15	5⅜ Apr 5	4⅜ Mar 22	6¼ Feb 21
4,400	33,600	Electronics Corp of Amer	1	5⅜	Sale	5¾	Sale	5¼	Sale	5⅛ Apr 17	5⅞ Apr 2	4⅝ Mar 6	5⅞ Apr 2
13,500	42,200	El-Tronics Inc	*	1⅞	Sale	2⅛	Sale	2⅛	Sale	1⅞ Apr 10	2⅜ Apr 15	1⅞ Jan 2	3⅛ Jan 14
3,800	15,900	Emenee Corporation	1	4⅞	Sale	4½	Sale	4⅛	Sale	4 Apr 11	4⅝ Apr 3	4 Mar 25	5½ Jan 4
290	460	Empire Dist Elec 5% pfd	100	102	105	103½	Sale	104	105	103½ Apr 1	105 Apr 8	98 Jan 9	105 Feb 7
80,500	266,100	Equity Corp common	10c	3¼	Sale	3	Sale	3¼	Sale	3 Apr 1	3¼ Apr 22	3 Mar 6	3½ Jan 7
1,400	4,450	$2 conv preferred	1	44	44¾	47	47½	47½	Sale	46½ Apr 8	47½ Apr 30	44¾ Jan 3	47½ Apr 30
14,700	57,700	Erie Forge & Steel Corp	1	2⅛	Sale	2	Sale	1⅞	Sale	1¾ Apr 3	2 Apr 1	1¾ Apr 3	2⅜ Jan 3
1,400	7,100	6% conv 1st preferred	10	5⅛	5⅝	4⅞	Sale	5	Sale	4¾ Apr 3	5⅜ Apr 17	4⅝ Mar 27	5⅞ Jan 10
4,000	12,000	Ero Manufacturing Co	1	4⅜	Sale	4⅜	Sale	4⅛	Sale	4⅛ Apr 30	4⅜ Apr 1	4⅛ Jan 4	4⅞ Jan 14
6,000	28,400	ERT Corp	1	4⅜	Sale	3⅞	Sale	4	Sale	3⅞ Apr 1	4 Apr 8	3⅞ Mar 7	4¾ Jan 7
3,000	10,000	Espey Mfg & Electronics	1	7⅛	7½	7¼	7¾	7⅛	Sale	6½ Apr 18	7¼ Apr 2	6½ Apr 18	9½ Jan 28
5,900	38,600	Esquire Inc	1	6¾	Sale	11	Sale	10¾	11	10½ Apr 11	11⅛ Apr 1	6¾ Jan 2	11¾ Mar 22
3,100	10,600	Esquire Rad & Electron	10c	2⅛	2⅜	2¼	2½	2½	Sale	2¼ Apr 4	2¾ Apr 8	2⅛ Feb 6	2¾ Jan 18
17,800	104,400	Essex Chemical Corp	*	3⅞	Sale	3⅞	Sale	4	Sale	3½ Apr 15	4 Apr 3	3½ Apr 15	4⅜ Feb 1
5,400	20,300	Evans Rule Co	1	6⅛	6½	6½	Sale	6¾	Sale	6⅜ Apr 5	6⅞ Apr 29	6⅛ Jan 4	7⅞ Feb 18
39,900	199,200	Exquisite Form Indus	10c	3⅝	Sale	4	Sale	4⅛	Sale	3⅝ Apr 17	4¼ Apr 30	3⅛ Jan 11	5⅛ Feb 13
7,700	43,000	Fairmont Chemical Co	1	3½	3¾	4⅛	Sale	--	--	3¾ Apr 2	4⅛ Apr 1	3¾ Jan 3	5⅝ Jan 21
7,700	37,700	Falcon Seaboard Drilling	1½	4⅜	4⅝	6	6⅛	5¼	Sale	5 Apr 26	6 Apr 3	4½ Jan 15	6⅞ Feb 14
13,400	78,700	Famous Artists Schools	2c	11¾	Sale	11⅞	Sale	11¾	Sale	11⅜ Apr 25	13 Apr 11	11⅛ Jan 8	14¾ Feb 4
12,300	32,900	Fanny Farmer Candy Shops	1	26¼	Sale	25	Sale	24½	Sale	24⅛ Apr 3	25¾ Apr 8	22⅛ Feb 25	26¼ Jan 2
37,500	112,700	Faraday Uran Mines Ltd	1	1⅝	Sale	1 7/16	Sale	1 9/16	Sale	1 7/16 Apr 1	1⅝ Apr 8	1 7/16 Jan 8	1⅝ Jan 2
81,700	322,300	Fargo Oils Ltd	1	2½	Sale	2¼	Sale	2 5/16	Sale	2¼ Apr 1	2½ Apr 22	2 1/16 Mar 19	2 1/16 Jan 8
4,900	18,600	Federated Purchaser A	10c	7	Sale	6⅛	6¼	5¼	Sale	5 Apr 16	6¼ Apr 4	5 Apr 16	8¼ Jan 10
41,600	284,600	Felmont Petroleum Corp	1	5¼	Sale	7	Sale	7⅛	Sale	6⅜ Apr 17	7⅜ Apr 18	5¼ Jan 2	7¾ Mar 11
13,600	24,300	Fields Plastics & Chem	1	7½	7¾	7¼	7¼	7¾	8	7 Apr 2	8⅞ Apr 18	7 Apr 2	8⅞ Apr 18
17,200	47,000	Filmways Inc	25c	5	Sale	6½	Sale	6⅝	Sale	6⅛ Apr 9	7 Apr 3	4¾ Jan 4	7 Apr 3
36,400	105,800	Financial General Corp	10c	14¾	Sale	16⅛	Sale	17½	Sale	15⅜ Apr 3	17⅝ Apr 22	14½ Jan 2	18 Feb 13
10,500	26,900	First National Realty & Construction com	10c	3	3¼	3	Sale	3	3⅜	3 Apr 1	3⅞ Apr 22	3 Jan 3	3⅞ Apr 22
2,700	8,400	60c conv preferred	8	10	10½	9¾	10¼	10¼	11	10 Apr 5	12⅛ Apr 19	9¾ Mar 28	12⅛ Apr 19
9,200	39,000	Warrants		1	1¼	1	1⅛	1	Sale	1 Apr 2	1⅜ Apr 16	1 Feb 26	1⅜ Feb 5
61,400	272,800	Firth Sterling Inc	2.50	5⅝	Sale	6½	Sale	6	Sale	5⅞ Apr 30	7⅛ Apr 16	5⅝ Jan 2	7⅜ Feb 6
8,600	41,500	Fisher & Porter Co	1	14⅞	Sale	13⅞	14	14⅜	Sale	13⅝ Apr 8	14⅜ Apr 30	13½ Mar 13	16½ Jan 15
1,900	6,300	Fishman (M H) Co Inc	1	12⅜	Sale	10¼	Sale	10	10⅜	9¾ Apr 10	10⅜ Apr 1	9¾ Apr 10	12¾ Jan 14
34,500	34,500	Florida Capital Corp	1	--	--	--	--	4¼	Sale	4 Apr 17	4⅜ Apr 9	4 Apr 17	4⅜ Apr 9
54,200	237,500	Flying Tiger Lines Inc	1	14⅝	Sale	12⅜	Sale	12¾	Sale	11⅛ Apr 16	12¾ Apr 1	11⅛ Apr 16	16¼ Feb 13
1,700	7,510	Ford Motor of Canada	*	162	Sale	162¼	Sale	176¾	Sale	161½ Apr 3	179¼ Apr 15	159 Feb 4	180 Jan 18
5,800	22,900	Forest City Enterprises	1	5¼	Sale	5⅝	5⅞	5¾	Sale	5⅝ Apr 9	5⅞ Apr 3	5¼ Jan 2	6½ Feb 27
63,000	153,600	Fotochrome Inc	1	2⅜	2⅝	2	Sale	3¼	Sale	1⅞ Apr 1	3⅝ Apr 19	1⅞ Mar 28	3⅜ Apr 19
4,800	28,400	Fresnillo (The) Company	1	4⅞	Sale	5½	Sale	5⅜	5½	5¼ Apr 15	5⅝ Apr 4	4⅞ Jan 2	5⅞ Jan 24
11,000	42,800	Friendly Frost Inc	10c	3⅛	Sale	2⅞	Sale	3	Sale	2⅞ Apr 1	3½ Apr 5	2⅞ Feb 7	3¾ Mar 11
12,000	22,200	Fuller (Geo A) Co	*	31½	Sale	31	31⅞	35¾	Sale	31½ Apr 4	36½ Apr 25	30½ Mar 15	36½ Apr 25
12,100	32,200	Garan Inc	1	10½	11	12⅞	Sale	14⅜	Sale	12⅝ Apr 4	14⅜ Apr 30	10½ Jan 3	14⅜ Apr 30
1,000	24,600	Gatineau Power Co com	*	31⅛	Sale	31⅞	32¼	32¼	32⅞	31½ Apr 18	32⅜ Apr 24	30⅝ Jan 3	32⅜ Apr 24
10	20	5% preferred	100	90	94	90	94	90	93	-- ------	-- ------	91¼ Jan 7	91¼ Jan 7
		Gellman Mfg Co—Name changed to Ameo Industries											
4,500	21,400	Genl Acceptance warrants		6½	7	6⅝	Sale	6½	6⅝	6½ Apr 4	6⅞ Apr 8	6¼ Mar 7	7¾ Jan 15
2,800	14,500	General Alloys Co	1	2	Sale	1¾	2	1¾	1⅞	1⅝ Apr 3	2 Apr 16	1⅝ Apr 3	2¼ Mar 4
33,500	152,000	Gen Battery & Ceramic	1	8½	Sale	8	Sale	7½	Sale	7⅜ Apr 30	8¼ Apr 4	7⅜ Apr 30	9¾ Jan 10
7,900	61,100	General Builders Corp	1	3	Sale	3¼	Sale	2⅞	Sale	2⅞ Apr 4	3⅜ Apr 1	2⅝ Feb 13	3½ Mar 21
151,200	475,100	General Development Corp	1	5¾	Sale	5⅞	Sale	5⅝	Sale	5⅛ Apr 3	6⅝ Apr 23	5⅛ Apr 3	7⅞ Jan 14
300	1,200	Genl Elec Co of Gt Britain Amer dep rcts ord reg	£1	5⅜	5⅞	6 7/16	Sale	6⅜	6½	6 7/16 Apr 1	6 7/16 Apr 1	5¼ Jan 16	6 7/16 Apr 1
11,900	44,400	General Fireproofing	5	29⅛	Sale	28	28¾	26¼	Sale	25½ Apr 26	28⅜ Apr 2	25½ Apr 26	34½ Feb 27
9,400	37,800	General Foam Corp	1	8½	Sale	8⅝	Sale	9¼	Sale	8⅝ Apr 1	10 Apr 11	8 Mar 1	10⅛ Jan 24
27,600	214,600	General Gas Corp	2.50	12¾	Sale	14¾	Sale	15	Sale	14½ Apr 15	15⅛ Apr 24	12¾ Jan 2	15⅜ Feb 27
261,200	1,122,800	General Plywood Co	50c	19⅜	Sale	19⅜	Sale	15	Sale	14¾ Apr 16	20⅜ Apr 1	14¾ Apr 16	24¾ Feb 15
12,500	73,400	General Stores Corp	1	⅛	1	1⅛	Sale	1⅛	Sale	1⅛ Apr 1	1¼ Apr 1	⅛ Jan 4	1⅜ Jan 16
4,000	21,600	Genung's Incorporated	1	12⅜	Sale	12¼	12½	12⅜	Sale	12 Apr 4	12¾ Apr 16	11½ Jan 15	12¾ Apr 16
80	240	Georgia Power $5 pfd	*	102	105	106¾	109	107	109	106¾ Apr 4	107¾ Apr 15	102 Jan 11	109 Feb 11
625	2,875	$4.60 preferred	*	98	99¾	99½	Sale	100⅛	100½	99½ Apr 1	100⅜ Apr 15	98¼ Jan 16	101¾ Feb 8
38,400	183,500	Giannini Controls	50c	15	Sale	12¾	Sale	12	Sale	11 Apr 24	13⅛ Apr 8	11 Apr 24	16½ Jan 14
5,100	20,600	Giant Food Inc class A	1	12⅝	Sale	12	Sale	11¾	12¼	10¼ Apr 19	12 Apr 1	10¼ Apr 19	13⅝ Feb 6
74,100	393,800	Giant Yellowknife Mines	1	10¼	Sale	11⅞	Sale	10¾	Sale	10¾ Apr 30	11⅞ Apr 1	10 Jan 11	12⅛ Feb 15
3,800	13,100	Gilbert (A C) Co	*	15	15⅞	16⅝	17	18	Sale	16⅜ Apr 18	18 Apr 25	13¾ Jan 18	18 Apr 25
6,600	9,900	Gilchrist Co	*	20¾	Sale	15¾	Sale	12⅜	Sale	11¾ Apr 11	15¾ Apr 1	11¾ Apr 11	22⅛ Jan 3
129,500	267,600	Glass-Tite Industries	4c	4⅛	Sale	3⅝	Sale	4⅝	Sale	3½ Apr 1	5¼ Apr 16	3½ Feb 1	5¼ Apr 16
7,600	65,800	Glenmore Distilleries cl B	1	16	16⅝	17⅜	Sale	16⅝	Sale	16¼ Apr 10	17⅝ Apr 2	16¼ Apr 10	23 Jan 25
6,900	27,300	Globe Security Systems	*	13⅛	14	14⅜	Sale	13¼	Sale	12½ Apr 23	14⅜ Apr 1	12½ Apr 23	16¼ Jan 24
10,600	38,200	Gloray Knitting Mills Inc	1	10½	11	13½	ale	15	Sale	13¼ Apr 3	15⅞ Apr 22	11 Jan 3	15⅞ Apr 22
16,400	37,500	Gluckin (Wm) Co Ltd	£1	10	Sale	9¾	Sale	10⅝	Sale	9¾ Apr 1	11⅜ Apr 15	9¼ Jan 8	11⅜ Apr 15
92,000	332,500	Goldfield Corp	1	--	--	1⅜	Sale	1⅜	Sale	1 Apr 30	1½ Apr 1	1 Apr 30	1⅝ Feb 4
2,100	32,200	Goodman Mfg Co	16⅔	26½	Sale	25½	Sale	26⅞	Sale	25 Apr 8	26⅞ Apr 26	25 Apr 8	33¼ Feb 8
10,400	46,000	Goodway Printing Co Inc	*	5⅝	Sale	4⅝	Sale	4¼	4⅝	3⅞ Apr 4	4⅝ Apr 1	3⅞ Apr 4	7 Jan 8
1,900	12,900	Gordon Jewelry class A	1	9¼	9½	9¼	9⅝	9⅛	Sale	9⅛ Apr 18	9⅜ Apr 23	9⅛ Mar 15	9¾ Jan 14
10,800	36,500	Gorham Corporation	4	21	Sale	23	23⅛	23	Sale	22¼ Apr 5	25¼ Apr 10	21 Jan 2	26¼ Feb 15
16,600	43,000	Gray Manufacturing Co	5	3⅜	3¾	4¾	Sale	5⅝	Sale	4¾ Apr 1	5¾ Apr 8	3¾ Jan 3	5¾ Apr 8
155,700	334,700	Great Amer Industries	10c	1¼	Sale	1⅛	Sale	1½	Sale	1 Apr 3	1½ Apr 26	1 Mar 19	1⅝ Jan 8
90,700	516,700	Great Basins Petrol Co	20c	3½	Sale	2	Sale	2¾	Sale	2¾ Apr 9	3 Apr 1	2¾ Apr 9	3¾ Jan 3
2,300	10,700	Great Lakes Bowling Corp	1	5	5½	5	5¼	4⅞	Sale	4⅞ Apr 29	5⅜ Apr 4	4⅞ Apr 29	5⅝ Jan 8
44,000	265,700	Great Lakes Chemical	1	2⅛	Sale	2⅜	Sale	2⅜	Sale	2¼ Apr 1	2½ Apr 5	2⅛ Jan 2	3⅜ Jan 10
10,400	30,100	Great Western Producers	60c	6⅛	Sale	6½	Sale	7	Sale	6¼ Apr 18	7 Apr 22	6 Mar 4	7¾ Jan 31
550	1,650	6% pfd series A	30	23½	25	25	26	25¼	25¾	25⅛ Apr 17	26 Apr 8	24½ Jan 14	26 Feb 21
18,800	45,700	Greer Hydraulics Inc	50c	2¾	Sale	2¼	Sale	2⅛	Sale	2 Apr 8	2½ Apr 17	2 Apr 8	3¼ Jan 28
300	2,600	Griesedieck Company	1	12⅜	12⅝	13½	14	13½	14	13⅝ Apr 22	13⅞ Apr 9	12⅜ Jan 8	14½ Feb 11
400	1,100	Grocery Store Products	5	34¼	36	36½	38	37½	39	37½ Apr 15	38½ Apr 15	34¼ Jan 4	38½ Apr 15
15,300	47,600	Grow (The) Corp	10c	2¼	Sale	2⅛	Sale	2⅛	Sale	2 Apr 2	2¼ Apr 18	2 Apr 2	2¾ Jan 4
4,200	21,300	Guardsman Chemical Coatings Inc	1	9¾	10¼	12¼	Sale	11	Sale	11 Apr 30	13⅛ Apr 5	10¼ Jan 3	14½ Mar 14
5,300	61,200	Guerdon Industries	*	3½	Sale	6	Sale	5½	5⅝	5½ Apr 25	6 Apr 1	3½ Jan 2	6⅜ Feb 21
160,600	646,100	Gulf American Land Corp	1	6	Sale	5¼	Sale	4¾	Sale	4¾ Apr 29	5⅝ Apr 3	4¾ Apr 29	6⅝ Jan 7
4,700	29,000	Gulf Sts Land & Indus	50c	14¾	Sale	15⅝	Sale	15⅝	16½	15 Apr 4	17¾ Apr 16	14¾ Jan 2	20⅛ Jan 16
16,800	77,100	Gulf & Western Indus	1	26½	Sale	31⅛	Sale	33⅛	33½	30½ Apr 2	35¼ Apr 22	26½ Jan 2	35¼ Apr 22
14,400	51,800	Gulton Industries Inc	1	33¼	Sale	33¼	Sale	32	Sale	30¼ Apr 15	33½ Apr 3	30¼ Apr 15	36⅞ Jan 29
29,400	115,300	H & B Corporation	10c	2⅜	Sale	2¼	Sale	2	Sale	2 Apr 17	2½ Apr 1	2 Feb 27	2⅝ Jan 3
7,900	30,800	Hall (C M) Lamp Co	2	4	Sale	4½	Sale	4⅝	4⅞	4⅜ Apr 3	5¼ Apr 23	3⅞ Jan 2	5⅞ Feb 13
21,000	151,500	Hardeman (Paul) Inc	25c	16⅛	Sale	14⅛	Sale	13⅛	Sale	12¾ Apr 26	14⅞ Apr 8	12¾ Apr 26	17¼ Jan 10
15,400	58,600	Harn (The) Corp	1	7	Sale	7½	Sale	7⅜	Sale	7 Apr 8	8⅞ Apr 15	7 Jan 2	8⅞ Apr 15
5,500	19,500	Harnischfeger Corp	10	16⅝	Sale	17	Sale	17½	17¾	17 Apr 1	18⅞ Apr 11	16 Mar 7	18⅞ Apr 11
12,000	41,400	Hartfield Stores Inc	1	6¼	Sale	6¼	6⅝	6⅜	Sale	6 Apr 15	6⅝ Apr 8	6 Apr 15	8⅛ Jan 31
5,700	20,200	Hartford Electric Lgt new	25	40½	Sale	42½	Sale	41¾	Sale	40½ Apr 22	42¾ Apr 1	40½ Jan 2	43¾ Jan 24
4,400	29,100	Harvard Industries Inc	1	2½	Sale	2¼	2½	2	2⅛	1⅞ Apr 9	2⅜ Apr 2	1⅞ Apr 9	2⅞ Jan 9
4,700	26,800	Harvey Radio Co Inc	1	3⅝	Sale	4	Sale	3⅞	Sale	3¾ Apr 19	4¼ Apr 5	3⅜ Jan 3	4¼ Apr 5
3,200	16,800	Harvey's Stores class A	1	4½	Sale	4	4¼	4⅛	Sale	4 Apr 2	4¼ Apr 3	4 Feb 26	5¼ Jan 9
7,800	42,900	Hastings Mfg Co	2	7½	Sale	7⅛	7⅜	7	7⅛	7 Apr 8	7⅝ Apr 23	6¾ Mar 15	8¼ Feb 1
261,900	431,000	Haven Industries Inc	1	⅜	Sale	⅜	Sale	3/16	Sale	3/16 Apr 29	⅜ Apr 1	3/16 Apr 29	½ Jan 11
72,300	249,000	Hazel Bishop	10c	5⅛	Sale	4¾	Sale	4¼	Sale	4 Apr 30	5⅛ Apr 3	4 Apr 30	6 Jan 3
10,900	38,700	Hebrew National Kosher Foods	50c	5⅛	Sale	5½	Sale	5½	Sale	5¼ Apr 11	5⅞ Apr 4	5 Mar 13	6⅜ Jan 14
22,200	124,500	Hecla Mining Co	25c	13⅜	Sale	14⅞	Sale	14¾	Sale	14⅜ Apr 18	15⅝ Apr 8	13⅜ Jan 2	16 Jan 22
16,400	68,500	Heinicke Instrument	16⅔c	9⅜	Sale	7⅛	Sale	7	Sale	6¼ Apr 30	7⅝ Apr 1	6¼ Apr 30	9⅝ Jan 7
6,200	30,800	Helena Rubinstein Inc	*	28	Sale	32	Sale	33½	Sale	30¾ Apr 16	33½ Apr 30	27⅞ Jan 4	34½ Jan 14
22,000	123,000	Heli-Coil Corp	*	26⅛	Sale	27⅜	Sale	27⅛	Sale	26⅝ Apr 3	29⅛ Apr 10	26⅛ Jan 2	30¾ Feb 19

For footnotes, see page 96.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices		Highest Sale Prices		RANGE SINCE JAN. 1 Lowest Sale Prices		Highest Sale Prices	
50	290	Heller (W E.) & Co— 5½% preferred	100	103	105	102¾	105	102¾	Sale	102¾	Apr 8	104	Apr 19	102	Jan 17	107	Jan 10
----	50	4% preferred	100	79	80	80	85	80	85	--	------	--	------	76	Jan 14	80	Jan 3
9,200	28,300	Henderson's Portion Pak, Inc	1	14¾	Sale	15⅛	Sale	14⅜	Sale	13	Apr 17	15⅜	Apr 1	13	Feb 26	15½	Jan 18
67,300	93,900	Hercules Galion Prod	10c	4	Sale	4	Sale	4½	Sale	3⅞	Apr 2	5	Apr 25	3¾	Jan 28	5	Apr 25
6,200	10,300	Higbie Mfg Co	1	13½	14	14½	Sale	16⅜	Sale	14⅛	Apr 1	16½	Apr 25	13¾	Jan 11	16½	Apr 25
18,500	74,500	Highway Trailer Indus— Common	1.25	7	Sale	8¼	8½	7⅝	Sale	7⅛	Apr 25	9¼	Apr 16	6⅞	Jan 7	9⅜	Feb 13
3,300	21,900	5% conv preferred	10	5⅜	5¾	6¼	6½	5¾	6⅛	5⅞	Apr 25	6¾	Apr 15	5½	Jan 4	7⅝	Feb 13
3,500	9,800	Hill's Supermarkets Inc	50c	13	Sale	13¼	13½	14⅞	Sale	13½	Apr 2	15	Apr 30	13	Jan 2	15	Apr 30
25,500	78,100	Hilton Hotels Corp warrants		6⅞	Sale	5⅜	Sale	6½	Sale	6¼	Apr 19	7	Apr 4	6¼	Apr 19	7⅞	Jan 4
7,500	26,900	Hoe (R) Co Inc common	1	1¾	Sale	1⅞	Sale	1¾	Sale	1¾	Apr 15	2	Apr 4	1⅝	Jan 3	2⅝	Jan 17
5,800	30,400	Class A	2.50	7	Sale	7⅜	7⅞	7¼	Sale	7⅛	Apr 24	7½	Apr 3	7	Jan 2	9¼	Jan 17
7,000	117,200	Hoffman International	1	3¾	4	2⅞	Sale	2⅜	Sale	2⅜	Apr 8	2⅞	Apr 1	2⅛	Feb 25	4⅜	Jan 14
7,100	25,600	Hofmann Industries Inc	25c	⅝	Sale	1⅛	Sale	¾	Sale	⅝	Apr 3	¾	Apr 10	1⅛	Mar 22	1⅛	Jan 21
10,600	41,500	Hollinger Cons G M	5	19½	Sale	24¾	Sale	26¼	26½	24½	Apr 2	26⅝	Apr 26	19½	Jan 2	26⅝	Apr 26
42,700	183,350	Holly Corporation	50c	1⅛	Sale	1½	Sale	1¼	Sale	1¼	Apr 4	1½	Apr 1	1	Feb 4	1⅝	Mar 20
7,500	54,200	Holly Stores Inc	1	5¼	5½	5	Sale	4½	Sale	4⅜	Apr 25	5	Apr 1	4⅜	Mar 8	6½	Jan 29
2,600	9,800	Holophane Co Inc	*	32½	Sale	35⅝	36⅜	35½	36	35¼	Apr 10	36⅜	Apr 3	32½	Jan 2	37½	Feb 27
5,150	23,160	Holyoke Shares Inc	5	28⅝	Sale	31	Sale	30¾	Sale	30⅜	Apr 17	31½	Apr 5	28½	Jan 3	31½	Apr 5
4,900	17,500	Home Finance Group Inc	1	12⅝	13	13	Sale	13⅛	Sale	12¾	Apr 4	13¼	Apr 9	12¾	Apr 4	14⅜	Jan 25
25,900	63,800	Home Oil Co Ltd class A	*	10⅞	Sale	11¼	Sale	12⅜	Sale	11⅛	Apr 1	12¾	Apr 24	10¾	Jan 3	12¾	Apr 24
19,600	48,800	Class B	*	10¾	11	11½	Sale	12¾	Sale	11½	Apr 1	13⅛	Apr 17	10¾	Jan 3	13⅛	Apr 17
2,150	8,825	Hormel (Geo A) & Co	7.50	28	Sale	30½	31½	30½	Sale	29⅛	Apr 9	31½	Apr 17	28	Jan 2	34¼	Feb 4
1,340	2,710	Horn & Hardart Baking	*	110	111½	114⅛	Sale	110	Sale	108½	Apr 25	114⅛	Apr 1	108½	Apr 25	124	Jan 10
6,700	29,300	Horn & Hardart common	*	19⅞	Sale	21	Sale	20¼	Sale	20⅛	Apr 16	21	Apr 15	19¾	Jan 2	23	Jan 10
180	660	5% preferred	100	94¾	96	98	100	98	100	98	Apr 15	99½	Apr 22	95¼	Jan 15	99½	Apr 22
1,800	6,450	Hoskins (The) Mfg Co	2.50	27⅜	28	31¼	32	33¼	34¼	31¼	Apr 11	33¼	Apr 29	28	Jan 4	33¼	Apr 29
3,500	8,600	Howell Elec Motors Corp	1	4¾	Sale	5¼	Sale	5½	Sale	5	Apr 9	6	Apr 30	4⅝	Jan 2	6	Apr 30
5,200	14,900	Hubbell (Harvey) Inc— Class A common	5	17⅜	17⅞	18½	Sale	18⅞	Sale	18½	Apr 1	20	Apr 16	17⅜	Jan 4	20	Apr 16
9,900	18,800	Class B common	5	17¼	17¾	18⅛	Sale	18¾	Sale	18⅛	Apr 1	20⅞	Apr 8	17	Jan 4	20⅞	Apr 8
10,100	38,700	Hudson & Manhattan Corp Class A	10	29¼	Sale	28¾	29¼	28¾	29¼	28¾	Apr 2	31½	Apr 4	26¾	Feb 20	31½	Jan 23
8,000	36,400	Hudson Vitamin Products	1	13½	Sale	12½	Sale	13	Sale	12⅛	Apr 25	13¼	Apr 15	12⅛	Apr 25	14½	Jan 3
252,00	488,400	Hycon Mfg Company	10c	2⅜	Sale	2⅝	Sale	3¼	Sale	2½	Apr 5	3¾	Apr 19	2⅜	Jan 2	3¾	Apr 19
11,700	18,900	Hydromatics Inc	1	5⅛	Sale	4	Sale	3	Sale	1⅝	Apr 19	4¼	Apr 2	1⅝	Apr 19	5½	Jan 10
36,100	160,000	Hydrometals Inc	2.50	5¼	Sale	6	Sale	5¾	Sale	5¼	Apr 18	6¼	Apr 29	5⅛	Jan 2	7¼	Jan 30
14,100	61,300	Hygrade Food Products	5	15⅞	Sale	21	Sale	21½	Sale	20¼	Apr 24	22⅛	Apr 15	15⅞	Jan 2	22⅛	Apr 15
4,300	18,100	IMC Magnetics Corp	33⅓c	4¼	Sale	4⅛	Sale	4½	Sale	4	Apr 2	4⅝	Apr 22	4	Mar 28	4⅞	Jan 10
28,900	144,200	Imperial Chem Indus Ltd— Amer dep rcts ord reg	£1	8 1/16	8 3/16	8⅛	Sale	8⅝	Sale	8	Apr 3	8¾	Apr 24	7½	Jan 28	8¾	Apr 24
22,900	76,000	Imperial Oil (Canada)	*	40¾	Sale	38¾	Sale	38¾	Sale	37⅜	Apr 3	40¾	Apr 22	37⅜	Apr 3	41¼	Jan 4
62,900	162,900	Imperial Tobacco of Can	5	13⅛	Sale	12¾	Sale	13¾	Sale	12⅝	Apr 5	13⅞	Apr 24	12⅜	Apr 5	14½	Jan 28
1,900	5,200	Imp Tob of Gt Brit & Ire	£1	7 11/16	8⅛	8 15/16	9¼	8⅞	Sale	8⅞	Apr 5	8⅞	Apr 5	8⅜	Jan 17	9	Feb 25
13,100	74,000	Independent Telephone	1	8⅝	Sale	8⅞	Sale	8⅞	Sale	8⅝	Apr 2	9¼	Apr 25	8⅝	Jan 2	10¾	Feb 18
530	1,630	Indianapolis Pwr & Light— 4% preferred	100	88¼	90¼	90	92	90	Sale	88	Apr 8	91	Apr 10	88	Apr 8	92	Mar 12
4,800	14,900	Industrial Electronic Hardware Corp	50c	3	3¼	3¾	Sale	3⅝	3¾	3⅜	Apr 15	3⅞	Apr 22	3⅛	Jan 7	3⅞	Mar 13
1,800	7,800	Industrial Plywood Co	25c	3¼	3½	3½	3⅞	3¼	Sale	3¼	Apr 16	3⅝	Apr 8	3¼	Apr 16	4⅛	Jan 23
3,200	40,800	Inland Credit Corp cl A	1	16	Sale	13⅜	Sale	12¾	Sale	12½	Apr 26	13¾	Apr 8	12½	Apr 26	17½	Feb 1
5,900	12,600	Inland Homes Corp	1	9½	9⅞	10	10⅛	10⅛	Sale	10	Apr 3	10¼	Apr 5	9½	Feb 28	10¼	Apr 5
35,000	121,900	Insur Co of North Amer	5	94¼	Sale	98⅝	Sale	101½	Sale	97½	Apr 4	101½	Apr 30	93¾	Jan 2	101¾	Feb 18
8,800	46,900	International Breweries	1	3⅜	Sale	4⅛	Sale	4	Sale	4	Apr 16	4⅜	Apr 2	3⅜	Jan 2	5¼	Feb 4
2,900	18,500	Internat'l Holdings Corp	1	33	Sale	31½	32¼	34¾	Sale	32	Apr 2	34¾	Apr 30	31	Feb 15	34¾	Apr 30
28,700	117,800	Internatl Oil & Gas Corp	1	5	Sale	4⅜	Sale	4⅜	Sale	4¼	Apr 23	4½	Apr 1	4¼	Feb 28	5⅝	Jan 14
5,700	39,600	International Products	5	2⅞	Sale	5	5¼	4¾	5	4⅝	Apr 18	5½	Apr 2	2⅞	Jan 2	5⅞	Feb 1
50,200	108,500	Internat'l Stretch Prods	1	8⅛	Sale	9⅛	Sale	9⅜	Sale	8½	Apr 9	9¾	Apr 15	7⅛	Feb 11	9¾	Apr 15
10,200	27,600	Intex Oil Company	33½c	6	6¼	6⅞	Sale	7¼	7⅜	6⅞	Apr 1	7½	Apr 2	6	Jan 3	7½	Apr 2
11,300	38,300	Investmt Prop Builders	10c	1¼	Sale	1¼	Sale	1⅛	Sale	1⅛	Apr 5	1¼	Apr 1	1⅛	Apr 5	1¾	Jan 18
1,900	10,300	Investors Funding Corp (N Y) class A	5	11⅜	Sale	12¼	12¾	12	Sale	12	Apr 30	12⅞	Apr 11	10¼	Feb 7	15¼	Feb 28
7,000	40,900	Investors Royalty Co	1	3¼	Sale	3½	Sale	3½	3⅝	3½	Apr 1	3⅝	Apr 1	3¼	Jan 2	3⅝	Mar 19
110	260	Iowa Public Service Co— 3.90% preferred	100	82¾	85½	84	85½	85	Sale	85	Apr 30	86½	Apr 19	84	Mar 20	86½	Jan 22
46,200	128,000	Ipco Hospital Supply Corp	1	9⅞	Sale	10¼	Sale	12⅛	Sale	10¼	Apr 1	13¼	Apr 16	9⅝	Jan 7	13¼	Apr 16
7,800	32,900	Irving Air Chute	1	19¼	20½	26¼	Sale	25½	Sale	25	Apr 23	27¾	Apr 4	20½	Jan 7	28¼	Feb 18
615,700	1,965,800	Israel-American Oil Corp	10c	3/16	Sale	⅜	Sale	1/16	Sale	1/16	Apr 16	⅜	Apr 1	⅛	Mar 22	⅜	Mar 28
11,500	51,400	Jeannette Glass Co	1	8¼	Sale	9	Sale	11½	Sale	8¾	Apr 3	11½	Apr 30	8	Jan 2	11⅞	Jan 24
104,400	172,300	Jefferson Construction	1	3⅝	Sale	4	Sale	5½	Sale	3⅞	Apr 2	6⅛	Apr 19	3⅝	Jan 2	6⅛	Apr 19
5,700	25,800	Jefferson Lake Asbestos	1	10½	Sale	9⅝	Sale	8½	8⅞	8¾	Apr 24	9¾	Apr 4	8½	Mar 14	10⅞	Jan 9
17,700	36,800	Jefferson Lake Petrochemicals Ltd	1	4½	4⅝	5	Sale	6⅛	6¼	5	Apr 1	6 9/16	Apr 26	4 9/16	Jan 9	6 1/16	Apr 26
9,600	26,100	Series B warrants		1⅞	2⅛	1 1/16	2⅛	2½	2¾	2	Apr 15	2 3/16	Apr 23	1 1/16	Jan 10	2 3/16	Apr 23
10,700	47,500	Jetronic Industries Inc	10c	2⅜	2½	2½	Sale	2¼	Sale	2⅛	Apr 16	2⅝	Apr 2	2⅛	Apr 16	3¼	Jan 16
35,600	35,600	John's Bargain Stores	25c	--	--	--	--	13⅞	Sale	11⅝	Apr 8	14½	Apr 18	11⅝	Apr 8	14½	Apr 18
19,500	65,600	Jupiter Corp (The)	75c	4¼	Sale	4⅝	4⅞	4¼	Sale	4⅛	Apr 4	4½	Apr 2	4	Jan 16	5	Mar 25
291,300	614,200	Kaiser Industries Corp	4	6½	Sale	6¾	Sale	7¾	Sale	6¾	Apr 1	8½	Apr 16	6¼	Mar 1	8½	Apr 16
22,900	83,500	Kaltman (D) & Co	50c	1½	Sale	1⅝	Sale	1⅝	Sale	1⅝	Apr 1	1⅞	Apr 18	1½	Jan 2	2⅛	Feb 8
120	210	Kansas G & E 4½% pfd	100	97⅜	--	99½	100	99	100	99	Apr 25	100	Apr 2	98	Jan 21	100	Apr 2
9,000	58,300	Katz Drug Company	1	11	Sale	14⅜	Sale	13	Sale	12⅝	Apr 17	14⅜	Apr 1	10⅝	Jan 7	15⅝	Mar 12
32,000	164,200	Kaufman & Broad Bldg Co	1	14⅛	Sale	25½	Sale	26½	Sale	25	Apr 16	27⅞	Apr 8	13⅞	Jan 4	27⅞	Apr 8
38,900	98,300	Kavanau Corporation	1	9¼	Sale	6⅞	Sale	5¼	Sale	5⅛	Apr 26	7	Apr 4	5⅛	Apr 26	10	Jan 4
35,700	93,700	Kawecki Chemical	25cz	23¾	Sale	22⅛	Sale	26⅛	Sale	22⅛	Apr 1	26¼	Apr 30	20¾	Feb 19	26¼	Apr 30
9,100	24,000	Kay Jewelry Stores Inc	1	7⅜	Sale	6⅜	Sale	7⅝	Sale	6¼	Apr 9	7⅞	Apr 24	6¼	Mar 29	7⅞	Jan 14
5,000	24,100	Kidde (Walter) & Co	2.50	12¼	Sale	14	Sale	13⅜	Sale	13⅜	Apr 29	14¾	Apr 8	12	Jan 3	15	Feb 8
35,900	106,000	Kilembe Copper Cobalt Ltd	1	2⅜	Sale	2¾	Sale	3⅛	3¼	2⅝	Apr 2	3¼	Apr 22	2⅜	Jan 2	3¼	Apr 22
16,300	76,000	Kin-Ark Oil Company	10c	1⅝	Sale	1⅜	Sale	1⅜	Sale	1⅛	Apr 29	1⅜	Apr 1	1⅛	Apr 29	2	Jan 14
23,700	112,800	Kingsford Company	1.25	1⅛	Sale	1¼	Sale	1¼	Sale	1⅛	Apr 3	1⅜	Apr 23	1	Mar 7	1⅜	Jan 8
71,800	167,000	Kingston Products	1	3	3¼	4⅛	Sale	4⅜	Sale	4	Apr 5	5	Apr 17	3⅛	Jan 3	5	Apr 17
5,400	25,200	Kinney Service Corp	1	14⅛	Sale	14¾	Sale	14⅛	Sale	14⅛	Apr 22	15	Apr 4	14	Feb 25	16	Jan 15
30,700	130,300	Kirby Petroleum Co	1	19½	Sale	23⅞	Sale	23⅝	Sale	21¾	Apr 10	24⅜	Apr 16	18⅛	Mar 6	24⅞	Mar 28
19,900	72,100	Kirkeby-Natus Corp	1	15⅜	Sale	18¾	Sale	18⅞	Sale	17½	Apr 10	19¾	Apr 26	15⅛	Jan 2	19¾	Apr 26
10,600	119,600	Kirkland Minerals Ltd	1	1/16	Sale	1/16	Sale	¼	Sale	¼	Apr 3	1/16	Apr 1	¼	Mar 13	1/16	Jan 14
5,800	19,100	Kleer-Vu Industries Inc	10c	2½	2¾	2¾	3	3⅛	Sale	2⅜	Apr 22	3⅜	Apr 30	2⅜	Apr 22	3¾	Jan 22
15,800	77,700	Klein (S) Dept Stores Inc	1	13⅛	Sale	14⅜	Sale	13½	Sale	13¼	Apr 16	14⅜	Apr 1	13	Feb 12	14⅞	Mar 13
4,900	11,400	Kleinert (I B) Rubber	2.50	12	12⅜	12⅜	12¾	12¾	Sale	11¾	Apr 18	12¾	Apr 11	11¾	Jan 24	14	Feb 6
29,600	122,100	Klion (H L) Inc	25c	4½	Sale	4¾	Sale	4⅜	Sale	4¼	Apr 19	4⅞	Apr 1	4¼	Apr 19	5½	Feb 8
2,000	5,400	Knott Hotels Corp	5	17	Sale	15¾	16¼	17¾	Sale	16	Apr 3	17¾	Apr 30	15⅝	Mar 28	17¾	Feb 6
1,400	6,000	Kostin Corp	7.50	14¾	15	15	15⅞	15¾	Sale	15	Apr 2	15¾	Apr 30	15	Mar 20	15¾	Apr 30
425,300	1,346,700	Kratter (The) Corp cl A	1	15⅜	Sale	12¾	Sale	8⅞	Sale	8⅞	Apr 30	13⅝	Apr 15	8⅞	Apr 30	17⅛	Jan 18
6,600	71,400	Kropp (The) Forge Co	33⅓c	1⅝	1¾	1⅞	2	1⅞	Sale	1¾	Apr 3	1⅞	Apr 2	1⅝	Jan 18	2¾	Feb 21
6,200	27,700	Kulka Smith Electronics— Common	10c	4⅝	Sale	4¼	Sale	4⅜	Sale	4¼	Apr 1	4⅞	Apr 15	4⅛	Mar 29	5⅜	Jan 28
5,400	20,600	L'Aiglon Apparel Inc	1	9¾	Sale	10¼	Sale	9	9½	9⅛	Apr 25	10¼	Apr 1	9⅛	Apr 25	12¼	Mar 28
18,500	70,800	Lafayette Rad & Electron	1	9¾	Sale	12¼	Sale	11¼	Sale	10¼	Apr 24	12¼	Apr 1	9¾	Jan 2	13¼	Feb 12
5,600	32,000	Lake Shore Mines Ltd	1	2⅜	Sale	2½	2⅝	2⅜	Sale	2¼	Apr 26	2⅝	Apr 5	2¼	Jan 2	2¾	Jan 29
3,100	11,400	Lakey Foundry Corp	1	1¾	Sale	2⅛	2⅜	2¼	Sale	2	Apr 4	2⅜	Apr 9	1¾	Jan 2	2½	Jan 15
4,400	23,900	Lamb Industries Inc	3	3⅜	Sale	3⅛	3¼	2⅞	3	2¾	Apr 25	3⅜	Apr 2	2¾	Apr 25	4¼	Jan 22
4,200	27,900	Lamson Corp of Del	5	11½	Sale	12¾	13	12¾	Sale	12⅝	Apr 3	13	Apr 11	11¼	Jan 3	14⅜	Feb 14
5,400	17,800	Lamson & Sessions Co	10	14½	14⅞	16½	Sale	16¾	Sale	16¼	Apr 3	18	Apr 15	14⅞	Jan 3	18	Apr 15
2,400	16,700	Lanston Industries Inc	5	2¾	Sale	3	3¼	2¾	3⅛	2¾	Apr 5	3⅛	Apr 8	2¾	Mar 22	3¾	Mar 7
8,100	26,200	Larchfield Corp	1	5	Sale	5	Sale	5⅞	Sale	5	Apr 1	5⅞	Apr 23	5	Jan 2	5⅞	Jan 29
15,800	110,700	Lease Plan Interna'l Corp	1	22⅞	Sale	31⅞	Sale	30¼	Sale	29¾	Apr 29	33⅜	Apr 16	22¾	Jan 2	33⅜	Apr 16
2,300	10,300	Lee Filter Corp	1	2⅞	3⅛	2⅞	3	2⅞	3	2⅞	Apr 19	3⅛	Apr 3	2¾	Mar 22	3⅞	Jan 25
3,600	12,400	Lee Motor Products cl A	1	2	2¼	1⅞	2⅛	1⅞	Sale	1⅞	Apr 30	2⅜	Apr 16	1⅞	Apr 30	2⅝	Feb 5
185,400	705,400	Lefcourt Realty Corp	25c	½	Sale	⅜	Sale	1/16	Sale	⅜	Apr 1	½	Apr 15	⅜	Jan 14	½	Jan 2
17,100	98,700	Leslie Fay Inc class A	1	9½	Sale	10⅛	Sale	10	Sale	9¾	Apr 16	10⅞	Apr 22	9¼	Jan 2	11⅜	Mar 11
1,700	5,300	Levine's Inc	4	10¾	11½	10⅞	Sale	10½	Sale	10¼	Apr 15	10⅞	Apr 1	10¼	Apr 15	12⅛	Feb 1
33,900	112,000	Liberty Fabrics of N Y	1	22½	Sale	17¾	18	16¼	Sale	13⅞	Apr 22	18¼	Apr 2	13⅞	Apr 22	23⅜	Jan 4
900	1,600	5% preferred	10	7¾	8	7⅝	7⅞	7¾	8	7¾	Apr 23	8	Apr 8	7⅝	Mar 13	8¼	Jan 11

For footnotes, see page 36.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
30,700	136,700	Lithium Corp of America	1	6⅞	Sale	8⅞	Sale	8⅛	Sale	7½ Apr 29	9¼ Apr 8	6¾ Jan 2	9¼ Mar 27
119,600	40,600	Livingston Oil Co	10c	8⅞	Sale	9⅜	Sale	9½	Sale	9⅛ Apr 1	9¾ Apr 4	8¼ Feb 18	9⅞ Jan 24
4,800	9,400	Locke Steel Chain	2.50	13¾	Sale	12½	Sale	9¾	10¼	9¾ Apr 17	12½ Apr 1	9¾ Apr 17	15½ Jan 23
800	14,900	Lockwood Kessler & Bartlett class A	25c	3⅝	Sale	3½	3¾	3⅝	3⅞	3⅜ Apr 2	3¾ Apr 22	3¼ Feb 14	4¼ Jan 17
27,900	72,300	Louge & Shipley (The) Co	1	1⅛	1¼	1⅜	Sale	1¼	1⅜	1⅛ Apr 19	1⅜ Apr 1	1 Mar 20	1⅜ Jan 14
2,700	10,900	Longines-Wittnauer Watch	1	9⅛	9½	9	Sale	8¾	9	8¾ Apr 29	9¼ Apr 8	8¾ Feb 15	9½ Jan 23
5,000	22,000	Louis Sherry Preserves	1	2¾	Sale	3⅛	3⅜	2¾	2⅞	2⅝ Apr 29	3⅜ Apr 3	2⅝ Feb 7	4¼ Mar 12
18,300	42,800	Louisiana Gas Service	10	18	Sale	20	20¼	19½	Sale	19¼ Apr 26	20¾ Apr 10	17¾ Jan 2	21 Jan 31
39,300	144,000	Louisiana Land & Explor	30c	71¾	Sale	82⅛	Sale	89⅞	Sale	81¼ Apr 2	90 Apr 19	70½ Jan 2	90 Apr 19
19,200	88,800	Lucky Friday Silver-Lead Mines Company	10c	25¾	Sale	28⅜	Sale	29	Sale	28⅛ Apr 11	29½ Apr 25	25⅝ Jan 2	30⅜ Jan 14
7,700	44,200	Lundy Electronics & Systems Inc	10c	4⅝	Sale	4½	Sale	4⅝	Sale	4¼ Apr 16	5 Apr 23	4¼ Apr 16	5⅞ Feb 8
2,650	8,810	Lunkenheimer (The) Co	2.50	25⅛	25⅝	26½	Sale	27½	Sale	26½ Apr 1	27½ Apr 24	25⅝ Jan 3	29¾ Feb 20
14,200	85,600	Lynch Corp	2	7¾	Sale	8⅛	Sale	8¼	8½	7¾ Apr 8	9 Apr 18	7⅝ Jan 2	10 Feb 8
71,300	114,400	MacFadden-Bartell Corp	50c	1¾	Sale	2⅞	Sale	3⅞	Sale	2⅞ Apr 1	4¼ Apr 11	1¾ Jan 2	4¼ Apr 11
53,000	114,300	Mack Trucks Inc warrants		18	Sale	20½	Sale	22½	Sale	20 Apr 1	26¾ Apr 15	17¼ Mar 6	26¾ Apr 15
4,000	19,600	Macke Vending Co class A	1	23⅛	Sale	22½	Sale	22⅝	23⅜	22½ Apr 1	23⅜ Apr 9	21 Jan 29	24 Jan 3
57,000	103,000	Mackey Air Lines Inc	33⅓c	⅞	1	1¼	Sale	2	Sale	1⅛ Apr 4	2 Apr 30	⅞ Jan 10	2 Apr 30
15,200	53,100	Macoid Industries Inc	*	2¾	3	3⅛	Sale	3⅜	Sale	3⅛ Apr 1	3⅝ Apr 29	2¾ Feb 5	3⅝ Apr 29
62,400	425,700	Magellan Petroleum Corp— Voting trust ctfs	1c	1⅜	Sale	1⅛	Sale	1	Sale	1 Apr 1	1¼ Apr 18	1 Mar 14	1⅝ Jan 9
26,300	114,800	Magna Oil Corporation	50c	5¾	Sale	5¾	Sale	5¼	Sale	5⅛ Apr 9	6 Apr 17	5⅛ Apr 9	6⅜ Mar 14
6,000	14,800	Maine Public Service	7	21¾	Sale	21¾	Sale	21¼	Sale	21 Apr 25	22 Apr 4	21 Apr 25	22½ Jan 8
14,800	58,800	Majestic Specialties Inc	*	13	Sale	12⅞	Sale	14⅜	Sale	12½ Apr 1	14½ Apr 30	12⅛ Mar 14	14¾ Jan 14
4,200	14,200	Mallory Randall Corp	10c	4	Sale	3⅝	Sale	4⅜	Sale	3½ Apr 9	4½ Apr 26	3½ Mar 20	4½ Apr 26
37,100	90,300	Mangel Stores Corp	1	20⅝	Sale	19⅞	Sale	19	Sale	17 Apr 17	20⅜ Apr 25	17 Apr 17	22½ Jan 10
25,200	77,800	Mansfield Tire & Rubber	2½	6⅝	6¾	6⅞	Sale	7	Sale	6¾ Apr 4	7½ Apr 29	6⅝ Jan 4	7½ Apr 29
----	----	Marconi Internat Marine American dep rcts	£1	3¾	4¼	4⅜	4¼	4½	4¾	-- -----	-- -----	-- -----	-- -----
10,300	50,500	Marlene Industries Corp	10c	--	--	6⅛	6⅜	5¾	Sale	5½ Apr 17	6⅛ Apr 2	4⅞ Mar 7	7⅛ Jan 17
25,500	71,700	Martin-Mariette "wts"		28½	29¼	26¼	Sale	23	Sale	21½ Apr 30	28⅛ Apr 8	21½ Apr 30	29⅝ Jan 4
13,000	64,800	Maryland Cup Corp	1	27¾	Sale	32⅜	Sale	32¼	Sale	31⅞ Apr 29	34¾ Apr 10	27¾ Jan 2	34¾ Apr 10
19,100	84,600	Masco Corp	1	28¼	Sale	34½	Sale	38½	Sale	34⅛ Apr 8	38½ Apr 30	27½ Jan 3	38½ Apr 30
58,200	222,500	Massey-Ferguson Ltd	*	11⅝	Sale	12¾	Sale	13	Sale	12⅝ Apr 3	13¼ Apr 22	11⅜ Feb 13	13¼ Apr 22
8,500	36,100	Maule Industries Inc	3	4½	Sale	6	6⅛	7	Sale	6 Apr 2	7⅛ Apr 29	4½ Jan 2	7⅛ Apr 29
378,800	657,700	McCrory Corp warrants		4½	Sale	4½	Sale	3⅛	Sale	3 Apr 29	4⅝ Apr 1	3 Apr 29	5¼ Feb 6
94,800	301,400	McCulloch Oil Corp	50c	2	Sale	1⅞	Sale	1¾	Sale	1⅝ Apr 2	1⅞ Apr 1	1⅝ Mar 19	2¼ Jan 25
305,300	872,000	Mead Johnson & Co	1	22	Sale	18⅝	Sale	21⅞	Sale	18 Apr 2	22¾ Apr 22	17⅞ Feb 18	22¾ Apr 22
11,700	11,700	Medco Inc class A	10c	--	--	--	--	6¾	Sale	5¾ Apr 9	8¼ Apr 15	5¾ Apr 9	8¼ Apr 15
7,100	61,900	Melnor Industries Inc	1	--	--	11⅛	Sale	11⅝	Sale	11⅛ Apr 1	11⅞ Apr 2	9½ Jan 8	12 Jan 23
58,200	320,400	Menasco Mfg Co	1	4½	Sale	5⅜	Sale	5½	Sale	5¼ Apr 16	6 Apr 25	4⅜ Jan 3	6½ Feb 7
1,900	7,700	Merchants Refrigerating	1	19½	20½	24½	Sale	24	24½	24 Apr 22	24⅞ Apr 4	20¼ Jan 14	24⅞ Apr 4
6,600	18,100	Merrill Island Mining Ltd	1	9/16	⅝	9/16	Sale	7/16	½	½ Apr 5	9/16 Apr 1	½ Jan 10	⅝ Jan 3
1,200	9,100	Miami Extruders Inc	10c	4½	4⅝	4⅞	5⅛	4¾	4⅞	4⅞ Apr 4	5 Apr 4	4½ Jan 3	5½ Feb 27
7,100	46,400	Michigan Chemical Corp	1	11	Sale	12⅜	Sale	11⅞	12	11⅝ Apr 26	12½ Apr 8	11 Jan 2	13⅞ Feb 25
153,400	269,400	Michigan Sugar common	1	2¾	2⅞	3⅜	Sale	5⅝	Sale	3¼ Apr 1	6½ Apr 29	2⅝ Jan 28	6½ Apr 29
34,500	65,000	6% preferred	10	11⅝	Sale	12¾	Sale	14	Sale	12½ Apr 9	14⅝ Apr 29	11⅜ Jan 4	14⅝ Apr 29
3,600	12,600	Micromatic Hone Corp	1	7¾	8¼	8¼	Sale	8⅜	Sale	8⅛ Apr 2	8⅝ Apr 11	7⅞ Jan 23	8⅝ Apr 11
32,000	147,600	Microwave Associates Inc	1	13¼	Sale	11⅛	Sale	10	Sale	9⅝ Apr 25	11¼ Apr 2	9⅝ Apr 25	15 Jan 24
10,000	27,400	Mid-West Abrasive Co	50c	13	13¼	14¾	Sale	14¾	Sale	14⅝ Apr 9	16¼ Apr 18	13¼ Jan 3	16¼ Apr 18
2,200	4,900	Midwest Investment Co	5	19⅝	20	20⅛	20½	20¼	20½	20¼ Apr 9	20½ Apr 2	19⅝ Jan 3	20½ Jan 28
71,500	239,800	Midwestern Financial	50c	7⅛	Sale	7⅛	Sale	6⅝	Sale	6⅝ Apr 3	7⅜ Apr 15	6⅝ Apr 3	8¼ Jan 4
7,500	25,000	Mill Factors Corp	2.50	15⅞	Sale	15⅜	Sale	15½	15⅝	15⅜ Apr 1	16⅝ Apr 17	15⅜ Jan 24	16⅞ Feb 15
4,800	22,800	Miller-Wohl Co common	50c	4	Sale	3⅞	Sale	4	Sale	3⅞ Apr 1	4⅛ Apr 9	3¾ Mar 11	4⅜ Jan 11
175	850	4½% conv preferred	50	31	32	33½	33¾	33¼	Sale	33¼ Apr 30	34 Apr 18	31¼ Jan 15	34 Apr 18
9,900	34,800	Milo Electronics Corp	1	7⅝	Sale	7	Sale	7½	7⅝	7 Apr 1	8½ Apr 25	7 Mar 27	8½ Jan 31
2,300	10,300	Mining Corp of Canada	*	12⅞	Sale	13¼	13½	14⅞	15⅛	13⅜ Apr 8	15 Apr 18	12⅞ Jan 2	15 Apr 18
350	1,025	Minnesota P&L 5% pfd	100	102	104	104	106	105	105¾	102½ Apr 22	106¾ Apr 3	102 Jan 10	106¾ Apr 3
1,900	5,800	Mirro Aluminum Co	10c	24⅜	24⅝	23¼	Sale	23¼	23¾	22½ Apr 4	24 Apr 9	22½ Apr 4	24⅝ Jan 3
9,600	40,000	Missouri-Kansas-Texas ctfs		4¼	Sale	5½	Sale	5¾	Sale	5 Apr 4	6⅜ Apr 23	4¼ Jan 2	6⅞ Feb 14
80,500	233,600	Mohawk Airlines Inc	1	4½	Sale	5	Sale	6	Sale	5 Apr 1	6 Apr 29	4¼ Jan 24	6 Apr 29
8,500	46,900	Molybdenite Corp of Can	1	1/16	½	7/16	Sale	7/16	Sale	7/16 Apr 1	½ Apr 8	7/16 Jan 3	11/16 Feb 15
47,200	126,600	Molybdenum Corp of Amer	1	22⅜	Sale	23¾	Sale	25⅞	Sale	22⅝ Apr 16	26¼ Apr 30	22 Jan 2	26⅜ Jan 24
73,300	552,700	Warrants		9¼	Sale	6¾	Sale	7⅝	Sale	5¾ Apr 9	7⅝ Apr 9	4⅛ Feb 21	11⅝ Jan 9
35,600	110,400	Monogram Indus Inc	1	1¾	Sale	1½	Sale	1⅜	Sale	1⅜ Apr 8	1⅝ Apr 8	1⅜ Apr 8	2 Jan 22
550	1,990	Monongahela Power Co— 4.40% cum pfd	100	94	95	96	Sale	96	98	96 Apr 1	99 Apr 10	94 Jan 8	99 Apr 10
320	1,090	4.80% cum pfd ser B	100	102	103	103⅝	104	104	105½	103½ Apr 8	104½ Apr 18	101½ Jan 10	104½ Mar 15
20	340	4.50% cum pfd ser C	100	96	97½	100	101	100¼	101¼	99¼ Apr 9	100¼ Apr 24	97½ Jan 16	100½ Feb 25
800	2,410	Montgomery Ward & Co A	*	155	Sale	163¾	Sale	158½	160	158 Apr 17	164 Apr 2	155 Jan 2	164 Mar 14
9,000	17,200	Morse Electro Products	25c	3⅞	4	3	Sale	3⅛	Sale	2½ Apr 19	3⅜ Apr 30	2½ Apr 19	4⅜ Jan 9
7,700	39,600	Mt Clemens Metal Products	1	5⅞	Sale	6⅜	Sale	5⅝	Sale	5½ Apr 10	6⅜ Apr 1	5⅛ Feb 1	7¼ Feb 14
500	1,400	6% cum preferred	4	3⅞	4	3⅞	4⅛	3⅞	4⅛	3⅞ Apr 23	4 Apr 11	3⅞ Jan 11	4 Apr 11
2,600	6,300	Mount Diablo Company	1	5¾	Sale	6	6¼	6	Sale	6 Apr 5	6½ Apr 22	5⅝ Jan 3	6½ Mar 18
2,500	8,300	Mount Vernon Mills Inc.	2.50	13	Sale	14¼	14⅝	15¼	Sale	14⅛ Apr 26	15¼ Apr 30	13 Jan 2	15¼ Apr 30
33,200	91,100	Mountain Sts Tel&Tel	12½	26⅝	Sale	29¼	Sale	31⅜	Sale	28½ Apr 3	31⅞ Apr 19	26¼ Jan 2	31⅞ Apr 19
1,500	8,500	Movielab Inc class A com	1	9¾	Sale	10	Sale	9⅞	10	9¾ Apr 17	10⅛ Apr 19	9¾ Jan 2	11½ Jan 11
4,400	19,700	Movie Star Inc class A	50c	3½	3¾	3⅞	Sale	3⅞	4	3⅞ Apr 1	4⅜ Apr 2	3⅜ Jan 17	4⅜ Apr 2
6,000	33,300	MPO Videotronics class A	1	5¾	Sale	7½	7⅞	7⅛	7½	7¼ Apr 29	8½ Apr 8	5¾ Jan 2	9⅛ Feb 4
28,100	144,500	Muntz TV Inc	1	4⅞	Sale	4⅞	Sale	4⅞	Sale	4¾ Apr 26	5⅛ Apr 5	4¾ Jan 2	5¾ Feb 11
11,900	36,700	Murray Ohio Mfg Co	2.50	26⅛	Sale	30½	Sale	33⅜	Sale	30¼ Apr 1	33⅜ Apr 30	26 Jan 2	33⅜ Apr 30
24,100	100,100	Muskegon Piston Ring	2.50	12⅛	Sale	12⅞	Sale	13½	Sale	12⅝ Apr 19	13⅞ Apr 8	12⅛ Jan 2	14¾ Feb 15
700	5,600	Muskogee Co	10	44⅜	44¾	48⅛	49	48	48¾	48 Apr 22	49 Apr 8	45 Jan 7	49½ Jan 22
7,400	50,000	Muter Company	50c	4	4¼	4⅜	Sale	4⅝	Sale	4¼ Apr 2	4¾ Apr 24	4 Jan 3	5⅛ Mar 11
7,500	19,800	Nachman Corp	5	4⅞	5⅞	5	5⅛	5	Sale	5 Apr 18	5¼ Apr 10	4⅞ Feb 19	5⅝ Jan 10
16,800	51,200	Namm-Loeser's Inc	1	12⅜	Sale	14⅜	Sale	13⅞	Sale	13⅜ Apr 16	14¾ Apr 4	12⅜ Jan 2	14¾ Apr 4
36,000	164,400	Napco Industries Inc	1	6⅝	6¾	7¾	Sale	7½	Sale	7⅛ Apr 30	8⅛ Apr 17	6⅝ Jan 4	8⅜ Jan 14
24,800	73,800	Nat Nast Inc class A	25c	5⅜	Sale	2¼	Sale	1¾	Sale	1½ Apr 8	2¼ Apr 1	1½ Apr 8	5¾ Jan 4
24,300	63,700	Nat Alfalfa Dehydrating & Milling Company	3	9	Sale	8⅝	Sale	10⅝	Sale	8⅝ Apr 1	10¾ Apr 30	7⅝ Feb 13	10¾ Apr 30
47,100	136,200	National Bellas Hess	1	7⅜	Sale	7⅛	Sale	6⅞	Sale	6¾ Apr 15	7¼ Apr 1	6¾ Apr 15	8⅛ Jan 7
9,400	54,600	National Bowl-O-Mat Corp	1	1⅜	1⅝	1	Sale	1	1¼	1 Apr 1	1¼ Apr 26	1 Feb 21	1⅝ Jan 10
1,200	3,400	Natl Brewing Co (Mich)	1	4	Sale	4	Sale	4	4⅛	4 Apr 1	4 Apr 1	4 Jan 2	4 Jan 2
1,600	12,900	National Casket Co	5	22	23	24½	25¼	26	Sale	24¾ Apr 5	26½ Apr 11	22 Jan 31	28½ Feb 13
10,800	29,400	National Company Inc	1	7	Sale	6⅞	Sale	6⅞	7⅛	6¾ Apr 1	8 Apr 4	6½ Feb 19	8 Apr 4
1,800	9,800	Nat Elec Welding Mach	1	9	9⅜	10⅜	10½	10½	Sale	10¼ Apr 8	10½ Apr 5	9¼ Jan 3	10¾ Mar 15
13,200	73,300	National Equipment Rental	1	11⅜	Sale	10⅞	Sale	10¼	Sale	10¼ Apr 30	11¼ Apr 9	10¼ Apr 30	14¾ Feb 8
47,900	210,600	National Petroleum Ltd	25c	2 1/16	Sale	1 13/16	Sale	1 13/16	Sale	1¾ Apr 2	1 13/16 Apr 1	1¾ Mar 27	2¼ Jan 4
3,900	20,000	Nat Presto Industries Inc	2	15⅜	Sale	15½	Sale	16⅞	Sale	15½ Apr 1	16⅞ Apr 29	15⅛ Feb 12	18 Jan 24
46,300	192,900	National Research Corp	1	17⅝	18	23½	Sale	22⅞	Sale	22⅛ Apr 25	24¼ Apr 4	17¾ Jan 23	24¼ Apr 4
19,000	51,700	National Rolling Mills Co	1	5⅝	Sale	7	Sale	8⅛	Sale	6⅞ Apr 2	8¾ Apr 17	5⅝ Jan 2	8¾ Apr 17
9,900	48,800	Natl Rubber Mach	10	50¾	Sale	50	Sale	--	--	45 Apr 26	62⅜ Apr 5	45 Apr 26	56½ Jan 14
5,500	‡5,500	National Rubber Mfg Co	5	--	--	--	--	22¼	Sale	21 Apr 29	22⅝ Apr 29	21 Apr 29	22⅝ Apr 29
7,500	60,600	Nat Telefilm Associates	10c	11/16	Sale	11/16	Sale	⅝	Sale	⅝ Apr 5	¾ Apr 15	⅝ Mar 1	11/16 Jan 31
1,400	7,300	National Transit Co	1	3⅝	3¾	4⅜	Sale	4⅜	4⅝	4⅜ Apr 1	4½ Apr 5	3¾ Jan 3	4½ Mar 28
13,800	45,500	Natl Union Elec Corp	30c	2⅛	2⅜	2⅛	Sale	2⅛	Sale	2⅛ Apr 1	2⅜ Apr 5	2⅛ Mar 18	2⅞ Jan 15
58,800	498,700	National Video class A	50c	6¾	Sale	10⅛	Sale	10⅝	Sale	9½ Apr 15	11⅝ Apr 19	6¾ Jan 2	13 Feb 14
13,200	32,700	Nedick's Stores Inc	20c	8⅞	Sale	8⅞	9⅛	9⅝	Sale	8⅞ Apr 3	10⅞ Apr 22	8⅝ Jan 7	10⅞ Apr 22
9,000	24,000	Needham Packing Co Inc	*	8	Sale	6⅝	Sale	5¾	Sale	5⅝ Apr 24	6⅝ Apr 1	5⅝ Apr 24	8⅛ Jan 7
6,300	24,800	Nelly Don Inc	2	10⅞	Sale	12¾	Sale	13⅜	Sale	12⅝ Apr 8	14⅛ Apr 23	10⅞ Jan 2	14⅛ Apr 23
17,000	37,600	Nestle Le Mur Co	1	12⅜	12¾	11⅜	Sale	13⅝	Sale	11⅜ Apr 1	13⅞ Apr 22	10¾ Feb 8	13⅞ Apr 22
47,100	116,900	New Idria Mining & Chemical Co	50c	1/16	Sale	1/16	⅝	1/16	Sale	½ Apr 29	⅝ Apr 2	½ Apr 29	¾ Jan 7
18,900	45,500	New Jersey Zinc	25	31⅛	Sale	29½	Sale	29¾	Sale	29⅜ Apr 2	32¼ Apr 9	28¼ Mar 6	32¼ Apr 9
28,900	58,900	New Mexico & Ariz Land	1	10	Sale	12⅝	Sale	13	Sale	11⅞ Apr 24	13½ Apr 2	9¾ Mar 20	13½ Apr 2
44,300	341,100	New Park Mining Co	1	2⅜	Sale	2	Sale	1⅞	Sale	1⅞ Apr 1	2⅛ Apr 4	1⅝ Mar 14	2⅝ Jan 7
4,100	8,965	New Process Co	*	38⅞	Sale	34¾	Sale	38½	39	34⅛ Apr 1	39½ Apr 19	32½ Jan 14	39½ Apr 19
1,100	4,000	N Y Auction Co	*	33½	34	30⅝	Sale	31	Sale	30¼ Apr 15	31 Apr 1	29½ Mar 26	34 Jan 3
7,860	16,510	N Y & Hond Rosario	3.33⅓	36¾	37½	39½	Sale	48¼	Sale	39½ Apr 1	49½ Apr 29	37½ Jan 3	49½ Apr 29

For footnotes, see page 96.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
74,700	169,000	Noma Corp	1	6⅜	Sale	7¼	Sale	7⅝	Sale	7⅛ Apr 1	8⅞ Apr 16	5⅜ Jan 25	8⅞ Apr 16
20,400	98,800	Noramco Inc	1.25	2	Sale	2¾	Sale	2⅛	Sale	2⅛ Apr 30	2¾ Apr 1	2 Jan 2	3 Feb 7
4,700	65,800	Norfolk Southern Ry Co	1	7½	Sale	8¼	8½	8½	Sale	7¾ Apr 16	8½ Apr 25	7½ Jan 2	10¼ Feb 14
5,700	11,500	North Amer Royalties Inc	1	1⅝	1⅞	1¾	Sale	1¾	Sale	1¾ Apr 1	1⅞ Apr 3	1⅝ Jan 8	2 Mar 15
36,500	150,000	North Canadian Oils Ltd	25	1 1/16	Sale	1⅜	Sale	1⅝	Sale	1⅜ Apr 1	1 1/16 Apr 16	1 1/16 Jan 2	1 11/16 Apr 16
26,900	61,500	Northeast Airlines	1	2¾	Sale	3	Sale	2¾	Sale	2½ Apr 15	3⅛ Apr 3	2½ Apr 15	3⅜ Feb 15
270	1,770	North Pennsylvania RR	50	57	58	60	61½	62	63½	61½ Apr 3	63 Apr 11	57½ Jan 16	63 Apr 11
750	3,480	North Ind PS 4¼% pfd	100	93½	Sale	94⅞	Sale	94	Sale	94 Apr 26	95 Apr 1	92 Jan 11	96 Mar 6
26,500	296,800	Nor Rankin Nickel Mines	1	3/16	¼	⅜	Sale	¼	Sale	¼ Apr 25	⅜ Apr 1	¼ Jan 4	7/16 Jan 7
22,400	48,400	Novo Industrial Corp	1	5⅞	Sale	7½	Sale	8	Sale	7⅛ Apr 22	8½ Apr 24	5⅞ Jan 2	8½ Apr 24
79,900	255,000	Nuclear Corp of Amer	10c	2¼	Sale	2	Sale	2	Sale	1½ Apr 8	2⅛ Apr 22	1½ Apr 8	2⅜ Jan 3
10,800	49,600	Oak Manufacturing Co	1	13⅜	Sale	17⅜	Sale	16	Sale	16 Apr 29	17⅝ Apr 1	13 Jan 3	17⅝ Apr 1
135,100	524,900	Occidental Petroleum	20c	20⅜	Sale	20⅜	Sale	20¼	Sale	19⅝ Apr 16	21¼ Apr 2	19⅜ Feb 28	22⅜ Jan 9
51,000	228,300	Ogden Corp	50c	5	Sale	5	Sale	5⅛	Sale	4⅞ Apr 16	5⅜ Apr 23	4¾ Mar 20	6¼ Jan 15
15,100	30,600	Ohio Brass Co	1	23¼	Sale	28	Sale	26⅜	Sale	26 Apr 18	28¼ Apr 2	23¼ Jan 2	28¼ Apr 2
430	3,220	Ohio Power 4½% pfd	100	98	Sale	98½	99	100¼	Sale	98¾ Apr 2	100¾ Apr 29	98 Jan 2	100¾ Jan 18
12,100	29,900	Old Town Corp common	1	11⅛	11½	9½	9¾	9¼	Sale	7¾ Apr 18	9⅜ Apr 2	7¾ Apr 18	11⅝ Jan 25
4,200	33,900	40c preferred	7	5	5¼	5½	5¾	5¾	Sale	5⅛ Apr 22	5⅞ Apr 30	4¾ Jan 14	6⅛ Jan 25
7,700	20,850	O'okiep Copper Co Ltd— American shares	10c	51	Sale	58⅞	Sale	66½	Sale	57¾ Apr 16	66¾ Apr 24	51 Jan 2	66¾ Apr 24
3,700	16,500	O'Sullivan Rubber Corp	1	6⅞	Sale	6¾	Sale	6¼	Sale	6¼ Apr 30	6⅞ Apr 15	6¼ Apr 30	7⅜ Feb 14
2,700	6,400	Overseas Securities Co	1	10¾	Sale	12⅛	12½	12⅞	Sale	12⅛ Apr 4	12⅞ Apr 30	10⅜ Jan 4	12⅞ Apr 30
2,500	17,500	Oxford Electric Corp	1	3⅝	3¾	3⅝	Sale	3¾	3⅞	3⅝ Apr 1	3⅞ Apr 15	3⅝ Jan 14	4½ Jan 24
6,600	59,700	Oxford Mfg Co class A	1	31⅝	Sale	36½	Sale	36¼	Sale	35¾ Apr 26	37½ Apr 8	31⅛ Jan 8	38¼ Feb 1
2,800	‡4,000	Class A new com	1	--	--	18	18¾	18	18½	18 Apr 18	18¾ Apr 10	18 Apr 18	18⅞ Mar 27
2,900	15,500	Pacific Clay Products	8	25½	Sale	33	34	34	34⅞	33 Apr 2	34⅞ Apr 23	25½ Jan 2	34⅞ Apr 23
19,000	60,400	Pacific Coast Co common	1	10	Sale	11⅝	11⅞	10⅝	Sale	10½ Apr 29	11⅝ Apr 2	10 Jan 2	13¼ Feb 27
250	1,970	5% conv preferred	25	20	Sale	21¼	22	20¼	21¾	21¼ Apr 15	21½ Apr 9	20 Jan 2	22 Mar 19
----	1,200	6% conv 2nd pfd A	25	18¾	19¾	22	23	22	23	-- ------	-- ------	19¾ Jan 8	22¾ Feb 20
29,400	94,300	Pacific Coast Props Inc	1	7⅜	Sale	9½	Sale	8⅝	Sale	8⅜ Apr 30	9⅞ Apr 3	7¼ Jan 4	9⅞ Apr 3
18,400	67,700	Pacific G&E 6% 1st pfd	25	33⅛	Sale	33⅝	Sale	33	Sale	33 Apr 26	34 Apr 11	32⅝ Feb 8	35 Jan 17
2,700	12,000	5½% 1st preferred	25	29⅛	29⅜	30	30½	29⅜	Sale	29¼ Apr 23	30¼ Apr 3	29¼ Jan 9	30½ Jan 21
2,700	8,400	5% 1st preferred	25	27¼	Sale	27⅝	28	27	27¼	26¾ Apr 25	28⅛ Apr 10	26¾ Apr 25	28⅝ Feb 13
8,300	30,100	5% red 1st preferred	25	27¼	Sale	27⅛	Sale	26¾	Sale	26½ Apr 17	27⅛ Apr 1	26½ Apr 17	27⅜ Feb 1
2,100	12,200	5% red 1st preferred A	25	27	27½	26¾	27	26¾	27¼	26¾ Apr 23	27½ Apr 9	26¾ Jan 23	27⅝ Feb 1
6,700	15,300	4.80% red 1st preferred	25	26¾	Sale	27	27¼	26⅜	Sale	26¼ Apr 29	27¼ Apr 2	26 Feb 6	27¼ Mar 28
3,200	12,200	4.50% red 1st preferred	25	24¾	25¼	25½	Sale	25¼	25½	25¼ Apr 24	26 Apr 17	24⅝ Feb 15	26 Apr 17
1,200	8,900	4.36% red 1st preferred	25	24⅛	24½	24¾	25	24⅜	24⅞	24¾ Apr 17	25 Apr 19	24⅛ Jan 9	25⅛ Jan 28
13,400	68,400	Pacific Industries Inc	2	4	Sale	4	Sale	3¾	Sale	3⅝ Apr 9	4¼ Apr 2	3⅝ Apr 9	5⅛ Jan 9
1,890	7,760	Pacific Lighting $4.50 pfd	*	99⅝	Sale	100	Sale	99⅛	Sale	98⅞ Apr 17	101 Apr 2	98⅞ Apr 17	101 Jan 30
430	1,460	$4.40 div cum pfd	*	96	96¾	97½	Sale	98	98¾	97½ Apr 1	99 Apr 24	96¼ Jan 7	99 Apr 24
1,590	2,590	$4.75 div preferred	*	102	102¼	102¼	103	101½	Sale	101½ Apr 19	102¼ Apr 5	101¼ Mar 15	104½ Jan 28
470	590	Conv $4.75 div pfd	*	156	162	143½	Sale	141	145	143½ Apr 1	146 Apr 3	148 Mar 18	164½ Jan 24
1,310	3,960	$4.36 div preferred	*	95¼	95¾	97½	Sale	97¼	Sale	97¼ Apr 5	98⅜ Apr 3	95⅛ Jan 11	98⅜ Apr 3
13,200	47,900	Pacific Northern Airlnes	1	3⅛	Sale	3¼	Sale	3¼	Sale	3⅛ Apr 8	3⅜ Apr 1	3 Jan 22	3¾ Feb 15
16,200	73,700	Pacific Northw't Bell Tel	11	23¾	Sale	24¾	Sale	26⅜	Sale	24¼ Apr 15	26⅜ Apr 30	23¼ Jan 3	26¾ Feb 19
301,700	672,500	Pacific Petroleums Ltd	1	11	Sale	11¼	Sale	--	--	11⅛ Apr 1	13⅝ Apr 19	10½ Mar 1	13⅝ Apr 19
46,400	85,300	Warrants		6⅛	Sale	6¼	Sale	6⅞	Sale	6⅛ Apr 3	8 Apr 18	5¾ Feb 28	8 Apr 18
825	5,610	Pacific Pwr & Lt 5% pfd	100	103	103⅞	103¼	103⅞	103¼	104¼	103¼ Apr 2	104¼ Apr 15	102½ Feb 5	104¾ Mar 4
1,000	6,300	Packer's Super Markets	1	3¾	3⅞	3⅞	Sale	4⅛	Sale	3⅞ Apr 1	4¼ Apr 23	3¾ Jan 3	4⅝ Mar 6
43,300	119,900	Paddington Corp cl A	50c	56	Sale	54½	Sale	61	Sale	54½ Apr 1	61¾ Apr 29	51⅜ Mar 1	61¾ Apr 29
8,400	28,000	Page-Hersey Tubes Ltd	*	19⅜	Sale	19⅝	19⅞	20⅞	Sale	19½ Apr 3	21½ Apr 19	18¾ Feb 8	21¾ Jan 8
12,900	39,200	Pall Corp class A	1	36⅝	Sale	39⅜	Sale	38¾	Sale	38 Apr 4	41¼ Apr 19	36¼ Feb 11	41½ Mar 28
49,500	170,900	Pancoastal Petroleum vtc 2B		½	Sale	7/16	Sale	½	Sale	7/16 Apr 1	9/16 Apr 24	7/16 Jan 3	11/16 Jan 8
5,500	26,300	Pantasote Co	1	3⅝	Sale	3¾	Sale	3⅛	Sale	3⅛ Apr 26	3¾ Apr 1	3⅛ Apr 26	4⅜ Jan 24
2,800	16,700	Park Chemical Company	1	5⅞	Sale	7½	7⅞	8	Sale	7⅝ Apr 3	8¼ Apr 19	5⅞ Jan 2	9 Feb 18
2,400	13,700	Park Electrochemical A	10c	8	8½	7¾	8⅛	7⅝	7⅞	7 Apr 18	7⅞ Apr 2	7 Apr 18	8⅜ Jan 7
1,500	4,300	Parker Pen Co class A	2	19½	19¾	21⅞	22⅛	22⅞	Sale	22 Apr 15	22⅞ Apr 25	19¾ Jan 3	23¾ Feb 20
4,200	14,200	Class B	2	19	19½	22	22⅜	22⅜	Sale	22 Apr 2	23 Apr 23	19¼ Jan 7	23¼ Feb 20
31,000	137,200	Parkersburg-Aetna Corp	1	8¾	9	10¼	Sale	9¾	Sale	9⅜ Apr 29	10⅞ Apr 16	8¾ Jan 8	11 Mar 8
6,900	42,100	Pato Cons Gold Dredging	1	3 1/16	Sale	3 5/16	Sale	3¼	Sale	3 1/16 Apr 19	3 7/16 Apr 2	3 Jan 15	3⅝ Jan 31
2,700	9,600	Penn Traffic Co	2.50	7⅛	7½	6⅞	Sale	7⅛	Sale	6⅞ Apr 1	7⅛ Apr 24	6⅞ Apr 1	7⅛ Jan 18
39,700	426,600	Pentron Electronics Corp	1	2⅛	Sale	1⅝	1¾	1⅝	Sale	1½ Apr 9	1⅞ Apr 15	1½ Apr 9	2½ Jan 9
6,400	19,700	Pep Boys (The)	1	11⅞	12¼	12	Sale	12¾	Sale	11½ Apr 4	13½ Apr 26	11½ Apr 4	13½ Apr 26
4,000	14,300	Pepperell Mfg Co (Mass)	20	71¾	72½	77½	Sale	77¾	Sale	76 Apr 8	79 Apr 26	72¼ Jan 3	80 Jan 17
2,000	14,200	Pepsi-Cola Bottling Co of Long Island Inc	25c	9¾	Sale	9¼	9½	8½	Sale	8½ Apr 24	9¼ Apr 2	8¼ Mar 12	10 Jan 10
4,900	57,900	Perfect Circle Corp	2.50	28¾	Sale	41½	Sale	42½	Sale	41½ Apr 1	42¾ Apr 11	28¼ Jan 3	42¾ Apr 11
87,700	533,700	Perfect Photo	*	5	Sale	5⅛	Sale	5½	Sale	4⅞ Apr 3	6 Apr 24	4½ Mar 4	7⅛ Jan 21
152,500	336,100	Permian Corporation	10c	12⅞	Sale	13¼	Sale	14⅜	Sale	13¼ Apr 1	16¾ Apr 15	12¼ Feb 19	16¾ Apr 15
33,000	111,700	Peruvian Oils & Minerals	1	¾	Sale	¾	Sale	¾	Sale	11/16 Apr 4	⅞ Apr 8	⅝ Feb 7	⅞ Apr 8
20,200	109,900	Phillips-Eckardt Elec	1	5⅝	Sale	6	Sale	6	Sale	5⅜ Apr 10	6 Apr 1	5⅜ Apr 10	6¾ Feb 6
7,400	28,300	Phillips Electronics & Pharmaceutical Industries	5	25	Sale	24¼	Sale	24½	Sale	23½ Apr 11	25⅝ Apr 2	23½ Apr 11	29 Jan 9
2,200	9,000	Philippine Long Dist Tel	5	4	Sale	4⅛	Sale	4⅛	4¼	4⅛ Apr 1	4¼ Apr 15	3¾ Jan 9	4⅝ Feb 7
1,900	7,200	Phillips Screw Company	10c	3⅞	4	3⅞	4⅛	3⅞	4⅛	3⅞ Apr 2	4 Apr 5	3⅞ Jan 4	4⅝ Jan 14
30,700	94,700	Phoenix Steel Corp (Del)	4	11⅜	Sale	9⅞	Sale	10¼	Sale	9½ Apr 4	10¼ Apr 30	9½ Apr 4	12 Jan 10
6,400	17,000	Piasecki Aircraft Corp	1	6⅜	Sale	6⅛	6⅜	8¼	Sale	6⅛ Apr 8	8¼ Apr 30	5⅞ Jan 16	8¾ Apr 30
11,300	38,200	Pierce Industries Inc	1	7	7¼	7⅜	Sale	6⅞	Sale	6½ Apr 30	7½ Apr 1	6½ Apr 30	8½ Feb 18
6,200	28,700	Pioneer Plastics Corp	1	9⅜	Sale	9	9⅜	9⅝	Sale	9 Apr 23	9¾ Apr 26	8¾ Mar 25	10 Jan 10
4,040	11,240	Pitts & Lake Erie RR	50	104½	106½	108¼	Sale	114	115	108¼ Apr 1	114¾ Apr 19	105 Jan 7	114¾ Apr 19
21,800	93,200	Pittsburgh Railways Co	*	23¼	Sale	23⅛	Sale	24¾	Sale	22½ Apr 15	25⅜ Apr 26	21½ Jan 17	25⅜ Mar 7
6,300	32,900	Plant Industries Inc	50c	--	--	3¼	Sale	2¾	Sale	2¾ Apr 26	3½ Apr 9	2¾ Apr 26	5 Jan 11
3,400	13,600	Plastic Materials & Polymers Inc	10c	3½	Sale	3⅜	3½	3	Sale	2⅞ Apr 26	3½ Apr 9	2⅞ Apr 26	4⅛ Feb 19
20,400	34,500	Plume & Atwood Mfg Co	*	8⅜	8⅝	8	Sale	9½	Sale	7⅝ Apr 3	10⅜ Apr 10	7⅝ Apr 3	10⅜ Apr 10
400	2,200	Pneumatic Scale Corp	10	34¼	35¾	33	34	34	34½	33 Apr 15	34 Apr 8	33 Apr 15	37½ Jan 15
22,200	142,600	Polarad Electronics	50c	4½	Sale	4¼	Sale	4⅛	Sale	4 Apr 2	4⅞ Apr 4	4 Apr 2	6 Jan 23
4,600	12,500	Poloron Products class A	1	1½	1¾	1¾	2	2⅛	Sale	1¾ Apr 3	2¼ Apr 11	1½ Jan 7	2¼ Apr 11
6,200	36,600	Polycast (The) Corp	2.50	4¾	Sale	5⅞	Sale	5	Sale	5 Apr 24	6¼ Apr 2	4⅝ Feb 12	6⅞ Feb 27
1,300	1,300	Polychome Corp	1	--	--	--	--	7½	Sale	7¼ Apr 29	7⅞ Apr 29	7¼ Apr 29	7⅞ Apr 29
4,100	19,200	Polymer (The) Corp cl A	1	12⅞	Sale	11⅝	Sale	12⅝	Sale	11⅛ Apr 10	12¾ Apr 24	11⅛ Apr 10	13⅜ Jan 15
500	2,900	Powdrell & Alex'er (Del)	2½	9¼	10¼	10¾	11¼	11¼	11¾	10¾ Apr 4	11¼ Apr 18	9½ Jan 15	11¼ Mar 14
17,400	40,900	Power Corp of Canada	*	--	--	8 5/16	Sale	9¼	Sale	8¼ Apr 15	9 7/16 Apr 29	7⅝ Feb 6	9 7/16 Apr 29
29,100	224,200	Prairie Oil Royalties Ltd	1	2 1/16	Sale	3 1/16	3⅛	2 13/16	Sale	2 9/16 Apr 4	3 1/16 Apr 2	2⅝ Jan 21	3⅞ Feb 15
2,100	8,400	Pratt & Lambert	*	31	Sale	31½	32	33⅜	Sale	31½ Apr 11	33⅜ Apr 30	30¼ Jan 10	33⅜ Apr 30
4,900	z33,700	Precision Microwave Corp	1	2½	Sale	1¾	Sale	2⅛	Sale	1½ Apr 2	2⅛ Apr 22	1½ Apr 2	3⅛ Jan 24
1,200	z6,300	Precisionware Inc	1	3¼	Sale	3⅝	Sale	3¼	Sale	3¼ Apr 30	3¾ Apr 8	3¼ Jan 2	3⅞ Feb 18
19,300	67,800	Prentice-Hall Inc	66⅔c	34½	Sale	32¼	Sale	30¾	Sale	30½ Apr 25	35 Apr 10	30½ Apr 25	37 Jan 17
4,400	24,300	Presidential Realty— Class A	10c	8⅜	Sale	7⅞	8	7¾	Sale	7⅝ Apr 5	8½ Apr 11	7⅝ Apr 5	8¾ Jan 18
6,900	36,500	Class B	10c	8⅛	Sale	7⅞	Sale	7⅞	8¼	7⅝ Apr 5	8⅜ Apr 22	7⅝ Mar 29	8⅝ Jan 18
34,000	97,900	Preston Mines Ltd	*	6⅜	Sale	7½	Sale	8½	Sale	7 7/16 Apr 4	8¾ Apr 19	6 6/16 Jan 3	8¾ Apr 19
10,300	61,200	Proctor-Silex (The) Corp	1	3⅞	Sale	4⅛	Sale	4	Sale	3⅞ Apr 15	4⅜ Apr 1	3⅜ Jan 21	4⅞ Mar 8
43,300	94,700	Progress Mfg Company Inc	1	10⅛	Sale	11⅞	Sale	13⅞	Sale	10⅞ Apr 9	14⅛ Apr 26	10⅛ Jan 2	14⅛ Apr 26
3,600	6,000	$1.25 conv preferred	20	20⅛	21¾	23⅜	Sale	23¼	23⅝	23¼ Apr 9	23⅜ Apr 1	21¾ Jan 17	23¾ Mar 29
7,200	25,600	Prophet (The) Company	1	23¾	24	24¼	24⅝	23	23½	23¼ Apr 29	24¾ Apr 15	23⅛ Feb 12	25⅝ Feb 27
7,700	32,200	Providence Gas Co	*	12½	Sale	14	Sale	13¾	Sale	13¾ Apr 30	14⅜ Apr 18	12¼ Jan 21	14⅜ Apr 18
500	2,595	Public Service of Colorado— 4¼% cum preferred	100	93¾	95	93½	94½	93⅜	94¼	93½ Apr 24	95 Apr 11	92½ Mar 1	95 Apr 11
7,600	28,600	Puerto Rico Telephone	20c	49¼	50	58	Sale	66¼	Sale	57¾ Apr 3	67 Apr 29	49¼ Jan 4	67 Apr 29
3,300	14,600	Puritan Sportswear Corp	*	9	Sale	10¾	10⅞	10¼	Sale	9⅜ Apr 19	10⅝ Apr 3	9 Jan 2	11⅜ Mar 15
42,900	161,500	Pyle-National Co	5	26⅛	Sale	26¾	Sale	28¼	Sale	25 Apr 3	29½ Apr 24	23⅛ Mar 19	29½ Apr 24
32,100	62,700	Quality Importers Inc	1	8¾	Sale	9⅛	Sale	11⅜	Sale	8¾ Apr 4	12 Apr 29	8½ Feb 26	12 Apr 29
6,800	23,100	Quebec Lithium Corp	1	2¼	2⅜	2⅜	Sale	2⅜	2⅝	2¼ Apr 24	2 7/16 Apr 26	2¼ Jan 3	3⅛ Jan 21
----	3,025	Quebec Power Company	*	32¾	Sale	33½	34¼	33¾	34¾	-- ------	-- ------	32½ Jan 3	34 Feb 28

For footnotes, see page 96

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Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
24,100	96,500	Radiation Inc	25c	8½	Sale	9⅜	Sale	9⅞	Sale	8¾ Apr 11	10⅜ Apr 26	8½ Jan 2	10⅝ Mar 13
1,400	5,100	Ramco Enterprises Inc cl A	*	10¾	Sale	10¾	11¼	11	Sale	10⅝ Apr 9	11 Apr 15	10½ Feb 11	11¼ Jan 8
36,000	138,600	Ramer Industries Inc	20c	8¾	Sale	7⅜	Sale	6⅝	Sale	6⅜ Apr 25	7¾ Apr 8	6⅜ Apr 25	9¼ Jan 8
38,400	237,100	Ramo Inc class A	1	6¾	7	11¼	Sale	11½	Sale	9½ Apr 26	12¾ Apr 16	6¾ Jan 3	16 Feb 19
237,800	352,200	Rapid American Corp	1	18	Sale	18	Sale	10⅜	Sale	9½ Apr 29	18 Apr 1	9½ Apr 29	19⅝ Feb 6
16,600	58,800	Rath Packing Co	10	11⅛	Sale	12⅝	Sale	12¾	Sale	12⅝ Apr 1	13¾ Apr 8	11⅛ Jan 2	14½ Feb 25
46,600	84,800	ette Inc	40c	23¼	Sale	23¾	Sale	29½	Sale	23¾ Apr 1	30⅜ Apr 24	23 Mar 1	30⅜ Apr 24
29,800	76,500	Real Estate Investment Trust of America	1	20¼	Sale	20⅜	Sale	23	Sale	20¼ Apr 1	23 Apr 23	19⅜ Jan 22	23 Apr 23
20,700	134,800	Real Properties Corp of America class A	1	9¼	Sale	7	Sale	6⅝	Sale	5⅞ Apr 24	7¼ Apr 1	5⅞ Apr 24	9¼ Jan 2
11,400	26,300	Realty Equities of N Y	1	7⅛	7⅜	7	Sale	7⅛	Sale	7 Apr 1	7¼ Apr 18	6¾ Jan 31	7⅝ Jan 4
4,700	15,700	Warrants		1⅝	1¾	1⅝	1¾	1½	1⅝	1½ Apr 4	1⅝ Apr 2	1½ Apr 4	2 Feb 1
900	2,800	Reda Pump Company	1	27	28	28½	29	28¼	29	28 Apr 17	28⅝ Apr 10	27 Jan 21	28¾ Mar 12
14,500	40,700	Reeves Broadcasting & Development Corp	1	2⅛	2⅜	2⅞	3	3	3⅛	3 Apr 2	3½ Apr 15	2⅛ Jan 3	3½ Apr 15
49,900	169,400	Reeves Soundcraft Corp	5c	3⅜	Sale	3⅜	Sale	3⅛	Sale	3⅛ Apr 16	3⅝ Apr 5	3⅛ Feb 25	3⅞ Feb 1
		Reinsurance Investment Corp—Name changed to RIC Group Inc											
18,500	60,500	Reis (Robert) & Co	1	⅝	Sale	11/16	Sale	¾	Sale	11/16 Apr 1	13/16 Apr 5	⅝ Jan 2	13/16 Jan 8
21,300	81,300	Reliance Insurance Co	10	72½	Sale	81	Sale	85	Sale	81 Apr 1	85 Apr 30	72⅜ Jan 2	85 Apr 30
5,700	‡5,700	New	5	--	--	--	--	42½	Sale	41 Apr 19	42¾ Apr 29	41 Apr 19	42¾ Apr 29
24,800	84,100	Remington Arms Co Inc	1	11	Sale	12⅞	Sale	12¾	Sale	12½ Apr 18	13¾ Apr 3	11 Jan 2	13¾ Apr 3
4,500	10,300	Republic Foil Inc	1	15½	15¾	14¼	Sale	14	14½	14⅛ Apr 23	15⅜ Apr 8	14 Mar 11	16⅝ Jan 14
89,000	174,400	Republic Industrial Corp	1	3¾	Sale	4⅝	Sale	5	Sale	4⅜ Apr 1	5½ Apr 18	3⅝ Jan 3	5½ Apr 18
4,900	32,700	Republic-Transcon Indus	*	4⅛	Sale	4⅛	Sale	4	4⅛	4 Apr 4	4⅜ Apr 1	4 Apr 4	5⅜ Jan 14
10,400	50,000	Resistoflex Corp	1	14¼	Sale	15¾	Sale	16⅛	Sale	15¾ Apr 23	17¼ Apr 9	14¼ Jan 2	18¾ Jan 30
18,100	59,900	Restaurant Assoc't's Inc	10c	8½	Sale	7½	Sale	7	7⅛	6⅝ Apr 25	8 Apr 15	6⅝ Apr 25	9 Jan 7
965,100	2,451,900	RIC Group Inc	1	--	--	10⅝	Sale	12⅛	Sale	10⅜ Apr 1	13⅝ Apr 16	4⅜ Jan 2	13⅝ Apr 16
2,200	7,100	Rico Argentine Mining	50c	1⅝	1⅞	2¼	2½	2⅛	Sale	1⅞ Apr 17	2¼ Apr 3	1⅝ Jan 16	2⅝ Feb 25
900	6,900	Ridgeway Corp	1	6¼	6¾	7¾	8¼	7½	8	8 Apr 11	8 Apr 11	6⅝ Jan 8	8¾ Mar 11
44,900	160,500	Rio Algom Mines Ltd	*	10¾	Sale	11⅝	Sale	13⅜	Sale	11⅝ Apr 1	13⅜ Apr 22	10⅝ Jan 2	13⅜ Apr 22
66,000	266,100	Warrants series A		⅜	7/16	7/16	Sale	7/16	Sale	⅜ Apr 1	½ Apr 11	⅜ Jan 3	½ Jan 22
22,100	111,400	Rio Grande Valley Gas— Vtc extended	1	4⅞	Sale	5¼	Sale	5¼	Sale	5⅛ Apr 3	5⅜ Apr 17	4⅞ Jan 2	6¼ Jan 22
5,400	21,600	Ritter Finance Co Inc— Class B common	1	4⅝	Sale	5⅛	Sale	4⅞	5	4⅞ Apr 8	5⅛ Apr 1	4⅝ Jan 2	5⅞ Jan 25
17,800	75,100	Robinson Technical Prod	20c	8¾	Sale	7⅛	Sale	7¼	Sale	6⅜ Apr 4	8⅝ Apr 11	6⅜ Apr 4	9⅞ Jan 8
530	2,030	Rochester Gas & Electric— 4% preferred F	100	85⅛	Sale	88	88½	88	Sale	87¼ Apr 24	89 Apr 18	85 Jan 3	89½ Jan 23
2,100	6,900	Rodney Metals Inc	1	4⅛	4⅜	4	4¼	4	4¼	4 Apr 22	4⅛ Apr 15	4 Apr 22	5¼ Jan 21
3,800	12,400	Rogers Corporation	*	11¾	12	11½	12	13⅞	Sale	11½ Apr 2	14¼ Apr 29	11½ Apr 2	14¼ Apr 29
		Rollins Broadcasting Inc	1	14	Sale	16½	Sale	17⅜	Sale	16⅛ Apr 3	17¾ Apr 16	13¼ Jan 24	17¾ Apr 16
12,000	22,300	Rolls-Royce Ltd— American dep rcts reg	£1	3½	3⅞	3¾	4	3⅞	Sale	3⅞ Apr 19	4 Apr 4	3¾ Jan 21	4¼ Mar 8
800	1,400	Roosevelt Field Inc	1.50	5	Sale	4⅝	5	4¾	Sale	4⅝ Apr 2	5⅛ Apr 9	4⅝ Apr 2	6 Jan 15
1,600	12,400	Roosevelt Raceway Inc	30c	3⅞	Sale	4⅛	Sale	--	--	3⅞ Apr 11	4¼ Apr 1	3⅞ Jan 2	4¼ Feb 14
35,100	119,400	New	1.20	--	--	--	--	15½	Sale	15½ Apr 25	16 Apr 18	15½ Apr 25	16 Apr 18
4,400	‡4,400	Rosenau Brothers Inc	1	7⅝	8	7½	Sale	8⅝	Sale	7¼ Apr 23	8¾ Apr 30	7¼ Mar 22	8¾ Apr 30
10,500	22,400	Ross Products Inc	1	4⅛	4⅜	5	Sale	4	Sale	4 Apr 9	5 Apr 1	3⅝ Mar 1	5⅝ Mar 27
18,000	47,400	Rowland Products Inc	5	8¾	Sale	8	Sale	7⅜	8⅛	7⅞ Apr 16	8¼ Apr 4	7 Feb 11	10⅜ Jan 7
4,600	17,500	Roxbury Carpet Co	1	11	Sale	11	Sale	10⅞	11	10⅞ Apr 1	11⅜ Apr 15	10 Mar 5	12⅜ Feb 19
6,700	23,300	Royal American Corp	50c	2⅛	Sale	2⅞	Sale	2⅜	Sale	2¼ Apr 22	2⅞ Apr 1	2⅛ Jan 2	3⅛ Mar 25
11,600	113,500	Royal School Laboratories	1c	11⅞	Sale	10⅝	Sale	10¼	10½	9⅝ Apr 16	10⅝ Apr 1	9⅛ Mar 19	12⅞ Jan 10
4,900	27,200	Royalite Oil Co Ltd	*	13½	Sale	11⅞	12¼	11	Sale	11 Apr 15	12⅛ Apr 8	10 Mar 8	13½ Jan 2
6,400	34,200	Rusco Industries	1	3¾	Sale	4⅜	Sale	4½	Sale	3⅞ Apr 8	4½ Apr 2	3⅝ Jan 2	4⅞ Mar 8
29,200	130,900	Russeks Fifth Ave Inc	50c	2¼	Sale	2¾	Sale	2⅝	Sale	2⅝ Apr 2	2⅞ Apr 2	2¼ Jan 2	3⅛ Mar 7
19,000	113,600	Russ Togs Inc class A	1	15⅛	Sale	16⅝	Sale	16⅞	Sale	15⅝ Apr 11	17 Apr 30	14⅞ Jan 2	17 Jan 31
27,000	134,500	Ryan Consol Petroleum	1	3⅛	Sale	3	Sale	2¾	Sale	2¾ Apr 30	3¼ Apr 4	2¾ Apr 30	3½ Jan 27
13,200	34,900	Ryerson & Haynes	1	3½	3¾	3⅛	Sale	3⅜	3⅞	3⅛ Apr 1	4⅛ Apr 9	3 Mar 18	4⅛ Apr 9
5,900	12,800												
1,600	8,100	St Lawrence Corp Ltd	*	20⅝	20⅞	20⅝	21	20¾	21	20⅝ Apr 2	21 Apr 17	20⅝ Jan 8	21 Mar 19
13,500	34,800	Salem-Brosius Inc	2.50	2⅝	Sale	2¾	3	2¾	Sale	2⅝ Apr 16	3⅛ Apr 4	2⅝ Jan 2	3¼ Jan 9
27,900	66,400	San Carlos Milling Co Ltd	16 pesos	7¼	7½	10⅞	Sale	14¾	Sale	10¼ Apr 8	15 Apr 26	7⅜ Jan 7	15 Apr 26
1,300	6,900	San Diego Gas & Elec Co— Cum pfd 5% series	20	21⅞	22	22	Sale	22¾	23	22 Apr 1	23 Apr 9	21½ Mar 20	23 Apr 9
300	3,900	Cum pfd 4½% series	20	19¼	20	20	20⅞	20	20½	20 Apr 18	20⅛ Apr 9	19½ Jan 28	20¼ Jan 11
300	3,200	Cum pfd 4.40% series	20	19¼	20	20	20½	20⅝	Sale	20⅝ Apr 30	22½ Apr 5	19½ Jan 4	22½ Apr 5
5,000	91,000	Sarcee Petroleums Ltd	50c	⅞	1⅛	1⅛	Sale	1⅛	Sale	1⅛ Apr 1	1¼ Apr 18	1/16 Jan 4	1 5/16 Jan 28
8,700	17,400	Savage Arms Corp	*	5	Sale	5⅞	Sale	7¾	7⅞	5⅞ Apr 1	8 Apr 22	5 Jan 2	8 Apr 22
21,900	63,600	Savoy Industries Inc	25c	8⅛	8⅜	10⅝	Sale	11⅜	Sale	10½ Apr 2	11¾ Apr 22	8⅛ Jan 3	11¾ Apr 22
6,200	17,800	Saxon Paper Corp com	25c	5⅛	5½	5⅛	Sale	5¼	Sale	5⅛ Apr 1	5⅜ Apr 2	5 Feb 27	5⅞ Mar 8
3,100	17,600	6% conv preferred	10	9⅝	Sale	9¾	Sale	9¾	10	9½ Apr 10	9⅞ Apr 2	9¼ Mar 27	10 Jan 8
16,200	107,000	Sayre & Fisher Co	1	3⅞	Sale	5	Sale	4⅝	Sale	4⅝ Apr 29	5⅛ Apr 4	3⅞ Jan 2	5½ Mar 4
53,100	87,600	Screen Gems Inc	1	17¼	18	20¾	Sale	24½	Sale	20¾ Apr 1	24½ Apr 30	16¾ Feb 28	24½ Apr 30
222,400	581,800	Scurry-Rainbow Oil Ltd	3.50	9¼	Sale	13	Sale	13½	Sale	12⅜ Apr 3	14¾ Apr 17	9¼ Jan 2	14¾ Apr 17
10,600	32,800	Seaboard Allied Mill'g Cp	1	6⅛	6½	8⅛	Sale	8¼	Sale	8⅛ Apr 1	8¾ Apr 23	6¼ Jan 9	8¾ Apr 23
6,800	30,800	Seaboard Plywood & Lum	1	2⅞	3	3⅛	Sale	2¾	Sale	2¾ Apr 30	3⅛ Apr 1	2¾ Feb 13	4½ Feb 21
175,200	864,800	Seaboard World Airlines	3	5⅝	Sale	5⅛	Sale	5¼	Sale	5 Apr 4	5⅞ Apr 15	4¾ Mar 11	6½ Jan 22
6,500	36,600	Sealectro Corp	25c	6⅞	7	7⅛	7½	6⅜	Sale	6⅛ Apr 25	7⅜ Apr 4	6⅛ Apr 25	9⅛ Jan 28
8,900	41,100	Season-All Industries Inc	1	--	--	8¼	Sale	8½	Sale	8¼ Apr 1	9⅞ Apr 9	7 Mar 21	12 Jan 16
25,600	130,200	Security Freehold Petrol	*	6⅜	Sale	7 1/16	Sale	7½	Sale	7 Apr 1	7 11/16 Apr 29	6 Feb 13	7 11/16 Apr 29
102,900	389,500	Seeburg (The) Corp	1	13¼	Sale	15¾	Sale	17⅞	Sale	15⅝ Apr 1	17⅞ Apr 30	13 Jan 2	17⅞ Apr 30
51,600	222,900	Seeman Bros	3	9¾	Sale	10⅛	Sale	8⅞	Sale	8½ Apr 30	10¼ Apr 1	8½ Apr 30	11¾ Jan 24
9,400	30,700	Seligman & Latz Inc	1	13½	Sale	13¾	Sale	13¼	Sale	13¼ Apr 17	14¼ Apr 3	12½ Feb 28	14⅞ Jan 31
8,000	65,700	Servo Corp of America	1	4¼	Sale	4	Sale	4⅛	Sale	4 Apr 1	4⅜ Apr 4	4 Mar 13	5⅜ Jan 11
21,600	47,900	Servomechanisms Inc	20c	4	Sale	3¾	Sale	5⅛	Sale	3½ Apr 4	5⅛ Apr 30	3½ Mar 20	5⅛ Apr 30
6,530	13,630	Seton Leather	*	11¼	11¾	11⅝	Sale	12	Sale	10⅝ Apr 19	12¼ Apr 23	10⅝ Apr 19	13 Feb 19
5,200	9,200	Shaer Shoe Corp	1	--	--	9⅜	Sale	8⅛	Sale	8 Apr 25	9⅜ Apr 1	8 Apr 25	9½ Mar 14
16,000	109,400	Shattuck Denn Mining	5	5	Sale	6¾	Sale	6¾	Sale	6⅜ Apr 8	7¼ Apr 19	5 Jan 2	7¼ Feb 20
34,800	358,800	Shawinigan Water & Pwr	*	27⅜	Sale	27¾	Sale	27¾	Sale	27¼ Apr 17	28 Apr 5	26¾ Jan 24	28 Feb 27
26,700	95,700	Sherwin-Williams Co	12.50	80¼	Sale	80¼	Sale	79½	Sale	78 Apr 17	82¼ Apr 8	74¾ Feb 12	83½ Jan 9
130	470	4% preferred	100	94¾	96	96¼	97	96¼	97¼	96 Apr 11	96¼ Apr 4	96 Jan 11	97½ Mar 12
----	725	Sherwin-Williams of Can	*	21¾	23	22	22¾	22¼	22¾	-- ------	-- ------	23½ Jan 25	25 Jan 25
50,200	112,500	Siboney-Caribbean Pet	10c	¼	Sale	1/8	Sale	¼	Sale	¼ Apr 9	⅜ Apr 1	¼ Jan 2	⅜ Apr 1
137,900	496,800	Signal Oil & Gas class A	2	26¼	Sale	25½	Sale	25⅞	Sale	25 Apr 9	27⅜ Apr 19	25 Mar 6	27½ Jan 8
275	1,300	Class B	2	26¾	28	26¼	28	27½	28½	27½ Apr 18	29 Apr 22	26¼ Mar 7	29 Apr 22
8,100	29,400	Silicon Transistor Corp	20c	4⅜	Sale	4½	Sale	4	Sale	3¾ Apr 23	4½ Apr 1	3¾ Mar 12	5 Jan 3
65,000	212,900	Silver Creek Precision	10c	¾	Sale	11/16	Sale	½	Sale	½ Apr 18	11/16 Apr 1	½ Apr 18	11/16 Jan 18
7,600	23,200	Silvray Lighting Inc	25c	1⅝	1⅞	2	2⅛	2	Sale	1⅞ Apr 5	2⅛ Apr 17	1¾ Jan 14	2⅛ Mar 19
1,400	5,700	Simca Automobiles— Amer dep receipts	100f	44½	46	38½	40½	38¼	39½	39 Apr 23	41½ Apr 8	38 Mar 11	49¼ Jan 22
200	2,100	Simmons-Boardman Publish Corp $3 conv preferred	*	14¼	Sale	12½	13¼	12¾	13¾	13½ Apr 10	13½ Apr 10	12½ Mar 25	16 Jan 10
		Simpson's Ltd common	*	27⅜	27⅞	28½	Sale	30½	Sale	28½ Apr 1	32 Apr 17	28 Jan 3	32 Apr 17
6,800	17,100	Sinclair Venezuelan Oil	1	41¼	Sale	48	Sale	56⅞	Sale	45½ Apr 10	60 Apr 29	41¼ Jan 2	60 Apr 29
20,220	19,850	Singer Mfg Ltd—											
1,100	2,600	Am dep rcts ord reg shs	£1	5½	5⅞	5¾	6¼	5½	Sale	5½ Apr 30	6 Apr 4	5½ Mar 8	6 Mar 28
17,700	58,600	Skyline Homes Inc cl A	50c	--	--	15⅞	Sale	17	Sale	15⅛ Apr 5	17 Apr 30	11 Jan 18	17 Mar 7
14,600	65,000	Slick Airways Inc	*	6⅛	6½	6¼	Sale	5⅞	Sale	5⅛ Apr 22	6⅜ Apr 15	5⅛ Apr 22	7⅛ Jan 8
6,300	18,600	Sonotone Corp	1	7½	Sale	7	Sale	6⅞	Sale	6⅝ Apr 22	7½ Apr 29	6⅝ Apr 22	8¼ Jan 14
8,800	34,500	Soss Manufacturing Co	1	16	Sale	15½	Sale	15⅞	Sale	15¼ Apr 24	16⅝ Apr 8	15¼ Feb 13	17⅛ Jan 22
12,700	38,400	South Coast Corp	1	27¾	Sale	29½	30¼	31½	Sale	29¼ Apr 24	32 Apr 16	27⅛ Jan 3	33⅜ Feb 27
35,300	101,400	South Penn Oil Co	12½	31⅝	Sale	34	Sale	38	Sale	34 Apr 1	38⅛ Apr 30	31½ Jan 2	38⅛ Apr 30
1,650	6,950	Southern Calif Edison— 5% original pfd	8.33⅓	29	29¾	30⅜	Sale	31	Sale	29¾ Apr 16	32 Apr 22	29¾ Jan 3	32½ Jan 17
800	12,300	4.78% cum preferred	25	26½	Sale	26½	Sale	26¼	26⅜	26¼ Apr 16	26⅝ Apr 11	26⅛ Feb 28	27⅝ Mar 15
----	----	4.56% conv preference	25	87½	--	90½	--	89½	--	-- -- ----	-- ------	-- ------	-- ------
200	1,500	4.48% conv preference	25	81⅜	90	84	Sale	83	86	84 Apr 1	85¾ Apr 3	82 Mar 7	86¾ Jan 30
10,000	24,400	4.32% cum preferred	25	23¾	Sale	23½	Sale	24¼	Sale	23⅛ Apr 11	24¼ Apr 26	23⅛ Apr 11	25 Feb 12
1,500	7,500	4.24% cum preferred	25	23⅝	23¾	24⅛	24¾	24	24⅝	24 Apr 10	25 Apr 23	23½ Feb 28	25 Jan 30
500	3,600	4.08% preferred	25	22½	23¼	23¼	23½	23	23½	23 Apr 16	23⅜ Apr 23	22⅝ Feb 15	23½ Jan 24
7,100	26,100	Southern Calif Petroleum	2	18¼	Sale	17⅛	Sale	16⅜	Sale	16 Apr 11	17¼ Apr 2	16 Apr 11	18¾ Jan 4
6,800	32,100	Southern Realty & Util	1	2⅝	Sale	3	Sale	3	Sale	3 Apr 1	3⅛ Apr 18	2⅝ Jan 2	4¼ Feb 26
1,300	4,600	Southland Royalty Co	5	75	77	76½	78	79	81	77¾ Apr 4	80 Apr 24	74½ Mar 4	80 Apr 24

For fn tnotes, see page 96.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
15,200	33,800	Speed-O-Print Business Machines Corp	1	11¾	Sale	10½	Sale	14⅛	Sale	10½ Apr 1	14⅞ Apr 23	10 Mar 22	14⅞ Apr 23
4,100	31,000	Speedry Chem Prod cl A	50c	5½	5⅞	4½	Sale	4¾	Sale	4⅜ Apr 1	4⅞ Apr 9	4¼ Mar 27	6¾ Jan 22
4,800	52,800	Spencer Shoe Corp	1	9⅝	Sale	9	Sale	9	Sale	8¼ Apr 10	9 Apr 1	8¼ Apr 10	12 Jan 14
126,400	477,200	Sperry Rand Corp warrants		7½	Sale	6¾	Sale	7⅛	Sale	6⅝ Apr 2	7⅞ Apr 24	6⅝ Apr 2	8¼ Jan 17
35,200	172,900	Sports Arenas Inc	1c	1⅝	Sale	2	Sale	1¾	Sale	1⅝ Apr 5	2 Apr 1	1½ Jan 2	2⅝ Jan 21
27,400	122,400	Standard Brands Paint	1	18⅞	Sale	21⅞	Sale	24⅜	Sale	21⅜ Apr 3	24⅞ Apr 24	18⅝ Jan 3	24⅞ Apr 24
7,100	30,900	Standard Dredging Corp	1	7⅞	Sale	9	Sale	8¾	8⅞	8¾ Apr 4	9 Apr 1	7⅞ Jan 2	9⅜ Mar 11
860	3,410	$1.60 conv preferred	20	23¾	24	25⅜	Sale	25	25⅜	25 Apr 22	25¾ Apr 15	23¾ Feb 11	25¾ Apr 15
5,100	40,200	Standard Forgings Corp	1	13⅝	Sale	14	14½	12½	Sale	12¾ Apr 18	14¼ Apr 8	12¾ Apr 18	17¼ Jan 25
20,000	81,900	Standard Metals	3c	4⅛	Sale	4½	Sale	4⅛	Sale	4 Apr 17	4⅝ Apr 2	4 Jan 4	4¾ Jan 28
10,600	34,300	Standard Products Co	1	12¾	Sale	13¼	Sale	13½	Sale	13 Apr 11	13⅞ Apr 19	11 Mar 5	14 Jan 10
7,700	18,900	Standard Shares Inc	1	31¼	32¼	31¼	Sale	31⅞	Sale	31 Apr 9	31⅞ Apr 29	30 Feb 28	32¾ Jan 14
13,700	38,400	Standard-Thomson Corp	1	6	Sale	5¾	Sale	5⅝	Sale	5⅛ Apr 8	5⅞ Apr 1	5⅛ Apr 8	6¼ Jan 14
4,000	13,000	Standard Tube class B	1	3⅝	3⅞	3¾	3⅞	4⅛	4⅜	3⅝ Apr 5	4½ Apr 16	3⅝ Apr 5	4¾ Jan 18
7,100	21,000	Stanley Aviation Corp	10c	8	8½	8½	8¾	8⅝	Sale	8 Apr 8	9⅜ Apr 22	7⅞ Jan 16	9⅞ Jan 29
77,700	273,200	Stanrock Uranium Mines	1	⅞	Sale	⅛	Sale	1	Sale	⅛ Apr 4	1 Apr 1	⅛ Jan 2	1¼ Feb 13
17,400	84,900	Star Industries Inc cl A	1	22¼	Sale	25⅞	Sale	27⅜	Sale	25 Apr 16	27⅞ Apr 3	22⅛ Jan 2	28⅞ Feb 18
21,400	161,300	Starrett (The) Corp	10c	2½	Sale	2⅞	Sale	2⅝	Sale	2½ Apr 22	3 Apr 1	2⅜ Jan 3	3⅜ Feb 13
600	3,500	50c div conv pfd	50c	11	11⅜	11½	12	11⅛	11½	11¼ Apr 26	11¾ Apr 17	11 Jan 16	12¼ Feb 13
3,200	49,900	Statham Instruments Inc	1	9	Sale	9	Sale	8¾	Sale	8⅝ Apr 10	9¼ Apr 3	8¼ Mar 15	11¼ Jan 25
3,600	24,100	Steel Co of Canada Ltd	*	17¼	17½	17½	17¾	18⅝	19⅛	17⅜ Apr 2	19⅝ Apr 23	17⅛ Mar 12	19⅝ Apr 23
23,600	52,100	Steel Parts Corp	5	17¼	Sale	19⅛	Sale	25⅝	Sale	19⅛ Apr 1	25¾ Apr 30	16½ Jan 4	25¾ Apr 30
38,300	102,500	Stelma Incorporated	10c	8	Sale	8⅛	Sale	8¾	Sale	7⅜ Apr 23	9 Apr 30	7⅜ Apr 23	9 Apr 30
13,200	48,400	Stepan Chemical Co	1	19⅞	Sale	20⅝	20¾	21⅜	Sale	19½ Apr 15	21⅝ Apr 29	19½ Apr 15	23½ Feb 8
54,400	111,000	Stephan (The) Co	50c	12⅛	12½	14	Sale	16⅞	Sale	13⅜ Apr 4	19 Apr 16	12½ Jan 3	19 Apr 16
4,500	24,200	Sterling Aluminum Prod	5	10½	10¾	13	Sale	13½	13⅞	12⅞ Apr 1	14 Apr 17	10½ Jan 3	14½ Feb 13
1,000	4,500	Sterling Breweries Inc	1	16¼	17¼	17¼	17⅝	17	17⅝	17¼ Apr 2	17⅝ Apr 26	16¾ Feb 15	17⅞ Mar 27
74,900	246,200	Sterling Precision (Del)	10c	1½	Sale	1½	Sale	1½	Sale	1⅜ Apr 3	1¾ Apr 23	1⅜ Apr 3	1⅞ Jan 23
400	1,600	Stetson (John B)	*	40	Sale	31¼	32	30¼	Sale	30¼ Apr 30	31 Apr 23	30¼ Apr 30	40 Jan 2
47,800	103,900	Stop & Shop Inc	1	19¾	Sale	25½	Sale	24	Sale	23⅜ Apr 23	26⅞ Apr 5	19¾ Jan 2	26⅞ Apr 5
26,200	86,400	Strong Cobb Arner Inc	1	4⅜	Sale	4⅜	Sale	4½	Sale	4⅛ Apr 15	4¾ Apr 25	4⅛ Jan 2	5¾ Feb 1
35,400	198,200	Struthers Wells Corp	1	5⅜	Sale	5⅜	Sale	5¼	Sale	5 Apr 5	6 Apr 11	5 Apr 5	8⅜ Jan 21
9,200	30,800	Stylon Corp	4	7	Sale	6¼	Sale	6¼	Sale	6 Apr 17	6½ Apr 2	6 Feb 8	7 Jan 2
5,300	22,600	Sunair Electronics Inc	10c	2	2¼	1⅞	Sale	1¾	Sale	1⅝ Apr 29	2⅛ Apr 10	1⅝ Apr 29	2⅞ Jan 14
77,700	285,900	Sunset Internat Petroleum	1	6½	Sale	6¼	Sale	6¼	Sale	6 Apr 5	6¾ Apr 22	6 Jan 4	7⅛ Jan 18
7,700	28,600	†Supercrete Ltd	25c	½	Sale	⅛	Sale	¾	Sale	¾ Apr 10	⅛ Apr 1	½ Jan 2	⅛ Mar 28
4,400	15,400	Superior Window cl A	10c	¾	⅞	1	1¼	1½	Sale	1⅛ Apr 23	1½ Apr 30	¾ Jan 3	1½ Apr 30
8,800	26,100	Supermarkets Operating	50c	12⅝	13⅜	17¼	18	19¼	19⅞	17 Apr 5	21 Apr 26	13¼ Jan 4	21 Apr 26
5,300	23,700	Supronics Corp	25c	2¾	2⅞	2⅜	Sale	2⅜	Sale	2¼ Apr 1	2½ Apr 30	2¼ Mar 11	3¾ Jan 25
6,100	17,800	Swanee Paper Corp	1	11¾	12	10⅜	Sale	10⅛	Sale	10⅛ Apr 29	11 Apr 5	9¾ Mar 6	12⅜ Jan 4
118,600	265,000	Symington Wayne Corp wts		6¼	Sale	7¼	Sale	7⅜	Sale	7¼ Apr 1	9¼ Apr 17	6⅛ Jan 2	9¼ Apr 17
188,000	549,100	Syntex Corporation	2	35⅞	Sale	43⅞	Sale	54⅜	Sale	43¾ Apr 1	55¼ Apr 24	35 Jan 2	55¼ Apr 24
27,300	32,100	Talon Inc common	5	--	--	40	Sale	44½	Sale	30⅞ Apr 5	45⅞ Apr 15	39¾ Mar 29	45⅞ Apr 15
500	3,350	4% cumulative pfd	10	8	8¼	8⅞	Sale	8⅝	Sale	8⅝ Apr 30	9 Apr 2	8 Jan 8	9 Apr 2
31,000	108,700	Tampa Electric Co	*	43¼	Sale	47½	Sale	48¾	Sale	47 Apr 2	49½ Apr 16	42½ Jan 2	49½ Apr 16
6,300	‡6,300	New common wi	*	--	--	--	--	24½	Sale	24⅜ Apr 26	24k Apr 18	24⅜ Apr 16	24⅞ Apr 18
108,400	137,200	Tastee Freez Ind Inc	67c	--	--	16⅜	Sale	11⅞	Sale	10½ Apr 23	16⅝ Apr 1	10½ Apr 23	18⅛ Mar 14
70,800	222,000	Technical Materiel	12½c	24⅞	Sale	22⅛	Sale	24⅜	Sale	22⅛ Apr 1	26½ Apr 5	22⅛ Mar 27	29½ Jan 23
54,500	121,100	Technical Operations Inc	*	20⅜	Sale	19⅞	Sale	24⅝	Sale	19⅞ Apr 1	26⅞ Apr 25	16⅝ Feb 28	26⅞ Apr 25
157,700	673,400	Technicolor Inc	1	8¾	Sale	10⅝	Sale	11⅛	Sale	9⅝ Apr 17	11¼ Apr 29	8⅝ Jan 2	11⅝ Feb 21
16,500	52,200	Tel-A-Sign Inc	20c	2¼	Sale	1⅞	Sale	1⅞	Sale	1½ Apr 11	2 Apr 16	1½ Apr 11	7⅜ Feb 11
6,600	54,500	Telectro Industries	10c	2⅜	Sale	2⅝	Sale	2⅜	Sale	2⅜ Apr 10	2¾ Apr 19	2¼ Jan 2	3⅛ Mar 14
12,300	56,300	TelePrompTer Corp	1	5½	Sale	5¼	Sale	5	Sale	4⅝ Apr 26	5⅜ Apr 8	4⅛ Mar 19	6¾ Jan 4
153,000	352,100	Teleregister Corp	*	5⅛	Sale	5¾	Sale	6⅜	Sale	5¾ Apr 1	7⅛ Apr 8	4⅜ Mar 19	7⅛ Apr 8
10,400	25,200	Warrants		2½	Sale	2¾	Sale	2¾	Sale	2½ Apr 18	3⅛ Apr 9	1⅞ Mar 8	5¾ Jan 18
38,400	116,100	Television Industries	1	2½	Sale	1⅜	Sale	1¼	Sale	1 Apr 9	1½ Apr 1	⅞ Mar 12	2¾ Jan 4
5,500	24,700	Tenney Engineering Inc	10c	3½	Sale	3⅝	Sale	3¼	Sale	3¼ Apr 23	3¾ Apr 1	2¾ Jan 11	3⅞ Mar 8
55,600	222,200	Term-Hudson Electronics	25c	7½	Sale	5⅝	Sale	5	Sale	4¾ Apr 16	6 Apr 1	4⅝ Jan 24	6⅞ Mar 1
500	1,600	Texas P & L $4.56 pfd	*	96	98½	100	102½	99½	Sale	99 Apr 4	100½ Apr 9	98½ Jan 4	101¾ Feb 11
44,400	141,200	Texstar (The) Corp	10c	⅝	Sale	¾	Sale	⅛	Sale	¾ Apr 1	⅞ Apr 9	⅝ Jan 2	⅞ Jan 29
8,900	31,000	Textron Electronics Inc	50c	5¾	6⅛	6¼	Sale	6	Sale	5⅞ Apr 30	6⅝ Apr 8	5⅞ Mar 14	6⅝ Mar 1
61,900	285,700	Textron Inc warrants		13⅞	Sale	12⅝	Sale	14½	Sale	12⅝ Apr 1	15 Apr 29	11⅞ Mar 19	15⅜ Feb 4
8,600	36,100	Thew Shovel Co	5	20⅝	Sale	22¾	Sale	22⅝	Sale	22½ Apr 2	23½ Apr 10	20⅝ Jan 2	24 Feb 26
38,900	150,200	Thompson-Starrett Co	10c	1¾	Sale	2	Sale	2⅛	Sale	2 Apr 1	2¼ Apr 22	1⅝ Jan 21	2¼ Feb 15
1,200	6,900	70c conv preferred	10	11½	11⅞	11⅝	12¼	12⅛	12½	11⅞ Apr 4	12½ Apr 11	11 Feb 7	13 Feb 20
9,200	19,600	Thorofare Markets Inc	25c	16⅞	17¼	16⅝	17⅛	15¼	Sale	15⅛ Apr 26	17⅛ Apr 16	15⅛ Apr 26	18⅜ Jan 9
10,500	36,400	Thriftimart Inc class A	1	22⅜	Sale	22¼	Sale	22½	Sale	21⅝ Apr 11	23⅝ Apr 25	21⅛ Mar 19	24⅞ Jan 11
400	1,100	Tobacco Securities Trust Co— Am dep rcts def reg	5c	2 1/16	3	3	3½	2¾	3¼	3 Apr 8	3 Apr 8	2⅝ Jan 22	3¼ Feb 8
300	1,200	Am dep rcts reg	5s	6½	7	7⅞	8¼	7⅝	8⅜	8 Apr 8	8⅜ Apr 23	6⅛ Jan 7	8⅜ Apr 23
4,100	12,700	Todd Shipyards Corp	20	21⅜	21⅞	21¾	22⅛	21⅝	Sale	21½ Apr 9	23 Apr 19	21¼ Mar 7	23½ Jan 8
1,425	4,200	Toledo Edison 4¼% pfd	100	90½	Sale	92½	Sale	92¾	93¾	91¾ Apr 24	93¼ Apr 1	90½ Jan 2	94½ Feb 14
3,000	7,900	Tonopah Mining of Nev	1	3¼	3½	3¾	Sale	3¾	4	3½ Apr 1	3⅞ Apr 18	3¼ Jan 9	3⅞ Mar 21
46,100	138,000	Tower Universal Corp	1	3½	Sale	3½	Sale	3¾	Sale	3⅛ Apr 8	4⅛ Apr 23	3⅛ Apr 8	5⅛ Feb 6
2,100	19,400	Town Photolab Inc	5c	3	3⅜	3¼	3⅝	3¼	Sale	3⅛ Apr 8	3½ Apr 18	2¾ Jan 10	4⅜ Feb 11
4,600	26,700	Trans-Lux Corp	1	12¼	Sale	13⅛	Sale	13	Sale	12⅜ Apr 30	13⅜ Apr 3	12 Feb 25	13⅜ Mar 14
39,100	115,400	Trans World Airlines 'wts'		4¼	4½	6	Sale	5¾	Sale	5⅜ Apr 17	6¼ Apr 2	4⅛ Jan 15	6¼ Apr 2
7,800	30,200	Transportation Cp Amer	10c	9⅛	Sale	8	Sale	8⅛	Sale	7¾ Apr 8	8⅛ Apr 29	7⅝ Mar 7	9⅛ Jan 2
4,400	12,400	Transue & Williams Steel Forging Corp	*	--	--	9½	Sale	10	Sale	9¼ Apr 1	11⅛ Apr 24	9¼ Jan 4	11⅛ Apr 24
6,100	22,700	Trav-ler Industries	1	4⅜	Sale	4	Sale	4¼	4⅜	4 Apr 1	4¼ Apr 10	4 Mar 26	4⅞ Jan 9
2,400	19,000	Triangle Conduit & Cable	1	9¾	10	10⅛	Sale	10⅛	Sale	10 Apr 3	10½ Apr 15	9¾ Mar 27	11½ Jan 22
48,900	175,600	Tri-Continental Corp warr		33½	Sale	36¼	Sale	37⅝	Sale	36¼ Apr 1	39⅝ Apr 8	32⅛ Mar 6	39⅝ Apr 8
2,000	12,100	True Temper Corp	10	29	Sale	33¼	Sale	33½	34	33¼ Apr 1	35⅛ Apr 9	29 Jan 2	35⅛ Apr 9
15,900	60,300	Unexcelled Chemical Corp	5	8	Sale	8	Sale	7¼	Sale	6⅝ Apr 19	8⅛ Apr 8	6⅝ Apr 19	10¼ Jan 25
1,000	4,200	Union Gas of Canada	*	16⅞	17½	--	--	19¼	Sale	17¾ Apr 5	19¼ Apr 30	17¼ Mar 4	19¼ Apr 30
800	3,900	Union Investment Co	4	12⅛	12⅝	12⅜	13	13⅝	Sale	12⅜ Apr 5	13⅝ Apr 30	12¼ Jan 17	13⅜ Apr 30
1,100	3,400	Union Stk Yds of Omaha	20	21⅛	22	22½	22¾	22⅜	Sale	22⅜ Apr 18	22⅝ Apr 29	21¾ Jan 3	22⅞ Jan 28
9,300	31,600	United Aircraft Prod	50c	4⅜	Sale	4¼	Sale	4⅜	Sale	4⅛ Apr 2	5⅛ Apr 8	4 Jan 15	5⅛ Apr 8
52,600	142,600	United Asbestos Corp	1	3 1/16	Sale	3 1/16	Sale	3 1/16	Sale	3 Apr 18	3 1/16 Apr 4	3 Apr 18	3 1/16 Jan 4
17,700	137,800	United Canso Oil & Gas vtc	1	3 1/16	Sale	1¼	Sale	1 1/16	Sale	1 1/16 Apr 3	1 1/16 Apr 9	1⅛ Jan 2	1 1/16 Feb 19
4,100	21,400	United Elastic Corp	*	40	40½	37	Sale	37¾	Sale	37 Apr 1	38⅜ Apr 10	36 Mar 13	41 Jan 4
14,300	45,900	United Foods Inc	1	7	Sale	8⅞	Sale	9¼	Sale	8⅝ Apr 23	9⅞ Apr 4	7 Jan 2	9⅞ Apr 4
27,300	127,600	United Imp & Inv Corp	2.60	4¼	Sale	4⅜	Sale	3¾	Sale	3¾ Apr 26	4½ Apr 2	3¾ Apr 26	5⅛ Jan 10
1,300	3,000	United Milk Products	5	5⅞	6⅜	5⅞	6¼	5¾	Sale	5¾ Apr 9	5⅞ Apr 9	5¾ Feb 25	6¼ Jan 21
500	700	United Molasses Co Ltd— Amer dep rcts ord reg	10s	4⅛	4¼	4½	5	4⅝	4¾	4 1/16 Apr 15	4⅞ Apr 22	4¼ Jan 3	4⅞ Apr 22
270	960	United N J Ry & Canal	100	184½	186	195½	197	200½	200¾	196 Apr 3	201½ Apr 19	184½ Jan 4	201½ Apr 19
3,500	20,600	U S Air Conditioning	50c	2⅜	Sale	2⅞	Sale	2¾	3	2¾ Apr 1	3½ Apr 1	2¼ Jan 2	3½ Apr 1
6,700	32,700	U S Ceramic Tile Co	1	5	Sale	7½	Sale	--	--	7⅜ Apr 1	8¼ Apr 9	5 Jan 2	8¼ Apr 9
16,200	86,200	U S Natural Gas Corp	1	7	Sale	7⅞	Sale	7⅜	Sale	7⅜ Apr 25	7⅞ Apr 1	6 Jan 17	8⅛ Mar 8
6,100	15,400	U S Rubber Reclaim Co	1	5½	5¾	6¼	6½	6¾	7⅛	6 Apr 5	7¼ Apr 26	5¾ Jan 3	7¼ Apr 26
8,500	19,900	United Stockyards Corp	25c	5⅜	5¾	5¼	5⅜	5¼	Sale	5¼ Apr 3	5¼ Apr 3	5⅛ Jan 23	5¾ Jan 4
10,000	42,800	Universal American Corp— 1962 series warrants		2¾	Sale	2⅝	Sale	2¼	2⅜	2 Apr 25	2⅝ Apr 1	2 Apr 25	2⅞ Jan 10
3,800	14,100	1955 series warrants		2⅜	2⅝	2¾	2⅞	2⅝	2¾	2¾ Apr 2	2⅞ Apr 2	2⅜ Jan 25	3 Feb 14

For footnotes, see page 96.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
16,700	41,000	Universal Automated Ind	10c	--	--	2½	Sale	2⅜	Sale	2¼ Apr 22	2⅝ Apr 17	2¼ Mar 27	3 Jan 7
2,700	15,200	Universal Container A	10c	4¾	5	5¾	Sale	5¼	5½	5¼ Apr 10	5⅞ Apr 2	5 Jan 4	6 Mar 13
110,700	502,500	Universal Controls Inc	25c	4¾	Sale	4⅝	Sale	4½	Sale	4⅜ Apr 16	4⅞ Apr 3	4⅜ Apr 16	5½ Jan 7
250	1,850	Universal Insurance	17.78	33¼	34½	31⅜	32½	32⅝	33	31¼ Apr 4	33 Apr 24	31¼ Apr 4	39¾ Jan 9
37,800	124,400	Universal Marion (Fla)	*	8⅝	Sale	9	Sale	9	Sale	8⅞ Apr 15	9⅛ Apr 8	8⅝ Jan 2	9⅝ Feb 12
19,400	124,400	Utah Idaho Sugar Co	5	9½	Sale	10⅞	11	11⅜	Sale	10¼ Apr 19	11⅜ Apr 30	9⅜ Jan 2	11¾ Feb 27
5,700	14,600	Valspar Corp	1	6¾	Sale	6¼	6½	6⅝	Sale	6¼ Apr 4	6⅞ Apr 30	6⅛ Mar 5	6⅞ Jan 25
10,900	40,400	Valve Corp of America	25c	9⅝	Sale	11¼	Sale	12	Sale	11 Apr 1	12¼ Apr 8	9⅜ Jan 31	12¼ Apr 8
8,500	38,400	Venture Capital Corp	1	4⅛	Sale	3¾	Sale	3½	3⅝	3½ Apr 26	4 Apr 8	3¼ Mar 18	4½ Jan 7
70,500	308,400	Victoreen Instrument Co	1	7⅞	Sale	8¾	Sale	8⅝	Sale	8½ Apr 23	9⅞ Apr 9	7⅞ Jan 2	10¼ Feb 11
16,300	89,500	Viewlex Inc class A	25c	3½	Sale	3	Sale	2¾	Sale	2¾ Apr 30	3⅜ Apr 9	2¾ Apr 30	3⅞ Jan 18
29,500	83,400	Virginia Dare Stores Corp	1	7⅛	7⅜	6⅞	Sale	8¼	Sale	6⅞ Apr 1	8¾ Apr 24	6⅜ Mar 8	8¾ Apr 24
29,500	81,300	Va Iron Coal & Coke	2	9¾	Sale	9¾	Sale	10⅛	Sale	9⅜ Apr 3	10¼ Apr 10	9¼ Mar 4	10⅜ Jan 15
5,100	23,800	Vita Food Products Inc	25c	15⅜	Sale	19¾	Sale	18½	19	18¾ Apr 25	20 Apr 1	15⅜ Jan 2	20½ Mar 15
2,000	12,800	Vogt Manufacturing Corp	*	11	11½	11⅛	Sale	11½	11¾	11 Apr 1	11⅞ Apr 5	10¾ Jan 4	13½ Jan 15
2,300	16,800	VTR Inc	1	5	5¼	5⅛	Sale	5	5⅛	5 Apr 9	5¼ Apr 8	5 Jan 11	5⅜ Feb 15
17,700	62,300	Wagner Baking Corp com	*	1⅝	1¾	2½	Sale	2⅝	Sale	2 Apr 15	2⅞ Apr 23	1½ Jan 21	2⅞ Feb 7
140	490	7% preferred	100	35½	40	43	45	40	46	40 Apr 18	46 Apr 22	40 Apr 18	55¼ Feb 13
1,200	8,300	Waitt & Bond common	4	3¼	3½	3⅝	Sale	3⅝	3¾	3⅝ Apr 1	3⅞ Apr 15	3 Jan 21	4 Mar 5
----	2,100	6% conv preferred	10	6½	7	7	7½	7¼	7¾	-- ------	-- ------	7 Jan 4	7¾ Jan 14
59,300	157,200	Waltham Precision Inst Co	1	2¼	Sale	2⅛	Sale	2⅛	Sale	2 Apr 11	2¼ Apr 1	2 Jan 31	2⅜ Jan 9
207,500	1,278,700	Webb & Knapp Inc com	10c	⅛	Sale	1/16	Sale	⅝	Sale	⅝ Apr 25	¾ Apr 1	⅝ Mar 29	1⅛ Jan 8
1,380	6,570	$6 series preference	*	80½	Sale	65	Sale	56⅛	Sale	56 Apr 30	73½ Apr 2	55 Mar 25	87 Jan 8
1,700	11,900	Weiman & Company Inc	1	3⅞	Sale	3⅞	Sale	3⅝	3¾	3⅝ Apr 18	3⅞ Apr 1	3⅝ Feb 26	4 Jan 3
11,900	36,000	Wentworth Mfg Co	1.25	4½	4¾	4¼	4⅜	3⅞	Sale	3¾ Apr 15	4⅜ Apr 2	3¾ Apr 15	5 Jan 11
1,800	10,300	West Chemical Products	50c	22¼	22½	23⅛	Sale	22⅝	Sale	22½ Apr 5	23¼ Apr 9	22 Jan 8	24¼ Feb 15
		West Texas Utilities Co—											
220	720	4.40% preferred	100	93	94½	95¼	Sale	95¾	96½	95¼ Apr 1	95¾ Apr 8	94½ Jan 10	96 Mar 15
46,500	132,500	Westbury Fashions	10c	9¼	Sale	8¼	Sale	7⅝	Sale	6⅝ Apr 4	8⅞ Apr 16	6⅝ Apr 4	12½ Jan 10
18,700	72,700	Western Equities Inc	10c	3⅜	Sale	2⅝	Sale	2⅜	Sale	2⅛ Apr 23	2⅝ Apr 1	2⅛ Apr 23	3 Jan 2
74,500	148,200	Western Nuclear Inc	5c	3	Sale	3	Sale	3⅜	Sale	2⅞ Apr 3	3¾ Apr 25	2⅞ Mar 3	3¾ Apr 25
		Western Stockholders Inc—											
19,000	100,500	Amer dep rcts ord shs	1s	1/16	Sale	1/16	Sale	1/16	Sale	1/16 Apr 1	½ Apr 10	1/16 Jan 2	½ Jan 17
3,200	12,500	West Tablet & Stationery	*	19⅛	20	22¼	Sale	21½	Sale	21 Apr 23	22¾ Apr 8	19¼ Jan 3	25½ Feb 6
4,500	17,600	Weyenberg Shoe Mfg	1	23⅛	23¾	24½	24¾	24¾	Sale	24⅜ Apr 11	25⅛ Apr 19	22¾ Jan 7	25½ Feb 8
3,100	17,100	Whippany Paper Board	10c	8⅞	9⅛	10⅜	10¾	10¼	Sale	10 Apr 17	10⅝ Apr 5	9⅛ Jan 3	12¼ Feb 1
35,700	140,300	White Eagle Internat'l	10c	1/16	Sale	1/16	⅝	1/16	Sale	½ Apr 4	⅝ Apr 22	½ Feb 19	⅛ Jan 8
		White Stag Mfg—											
2,400	4,000	Class A new common	1	--	--	22	Sale	21	Sale	20¾ Apr 29	22¼ Apr 9	20¾ Apr 29	22½ Mar 22
7,100	31,800	Whitmoyer Laboratories	1	10	Sale	12⅛	Sale	12½	Sale	12 Apr 23	13½ Apr 8	9¾ Jan 9	13½ Apr 8
2,700	18,200	Wichita River Oil Corp	1	1⅞	2⅛	--	--	1½	1¾	1⅝ Apr 3	1¾ Apr 9	1½ Feb 21	2 Mar 4
2,400	12,800	Wieboldt Stores Inc	*	14½	14⅞	16⅛	16½	16⅛	Sale	16⅛ Apr 4	16⅝ Apr 18	14¾ Jan 28	16⅝ Apr 18
3,300	10,200	Williamhouse (The) Inc	10c	5½	5¾	5⅞	Sale	5½	Sale	5¼ Apr 22	5⅞ Apr 1	5¼ Feb 21	6 Feb 6
35,900	85,600	Williams Brothers Co	1	13⅞	Sale	16	Sale	16⅛	Sale	15 Apr 10	18⅜ Apr 19	13⅞ Jan 2	18⅜ Apr 19
23,600	82,200	Williams-McWilliams Ind	10	5⅜	Sale	6¼	Sale	6¾	Sale	6¼ Apr 1	7⅜ Apr 26	5⅛ Jan 2	7½ Feb 11
7,200	41,900	Williams (R C) & Co	1	15	Sale	15¾	Sale	15¼	Sale	14¾ Apr 25	16½ Apr 18	14½ Feb 28	17⅜ Mar 8
66,400	290,800	Wilshire Oil Co of Tex	1	2 1/16	Sale	2 3/16	Sale	2 1/16	Sale	1 15/16 Apr 24	2¼ Apr 3	1⅞ Feb 28	2 7/16 Mar 21
10,200	45,800	Wilson Brothers common	1	7	Sale	7	Sale	6⅝	Sale	6⅝ Apr 8	7⅝ Apr 2	6⅝ Mar 5	8⅝ Jan 25
450	7,500	5% preferred	25	15¾	Sale	18	18¾	18½	Sale	18 Apr 5	19 Apr 18	15¾ Jan 2	19⅝ Mar 27
220	840	Wisconsin P&L 4½% pfd	100	96½	Sale	99	Sale	99	Sale	98¾ Apr 4	100¼ Apr 15	95½ Jan 10	101 Mar 14
		Wood Newspr Mach Corp—											
8,500	38,590	New common	1	12¾	Sale	13	Sale	11⅛	Sale	11⅛ Apr 29	13 Apr 1	11 Feb 14	13⅞ Jan 4
5,600	13,300	Woodall Industries Inc	2	17½	17⅞	17¼	17½	18	Sale	17⅜ Apr 16	18⅛ Apr 18	16½ Feb 19	18⅛ Jan 16
		Woolworth (F W) Ltd—											
800	7,900	Amer dep receipts	5c	6⅛	6½	7⅜	7⅞	7⅝	7¾	7 5/16 Apr 4	7⅞ Apr 22	6⅜ Jan 4	8 Mar 15
----	400	6% preference	£1	2⅜	3	2⅜	3	2⅜	3	-- ------	-- ------	2½ Mar 11	2¾ Mar 29
22,500	98,300	Wright-Hargreaves Ltd	40c	¾	Sale	¾	Sale	⅛	Sale	⅛ Apr 9	⅞ Apr 1	⅛ Jan 2	1 Feb 5
		Yale Express System Inc—											
175,500	230,500	Class A	25c	8¾	9	10¾	Sale	14½	Sale	9½ Apr 2	14⅝ Apr 30	8⅛ Mar 25	14⅝ Apr 30
27,900	137,300	Yonkers Raceway com	25c	3⅞	Sale	4⅛	Sale	4	Sale	4 Apr 1	4⅛ Apr 1	3¾ Jan 9	4¾ Feb 25
3,700	19,100	6% preferred	5	3⅞	4	4	4⅛	4⅛	Sale	4⅛ Apr 3	4⅜ Apr 4	3⅞ Jan 11	4⅜ Apr 4
20,900	40,700	Zale Jewelry Co	1	15⅝	Sale	16½	Sale	16⅝	Sale	16 Apr 8	17¼ Apr 11	15⅜ Jan 2	17¼ Apr 11
12,400	65,900	Zapata Off-Shore Co	50c	4¾	4⅞	5⅜	Sale	5¼	Sale	4⅞ Apr 15	5⅜ Apr 1	4⅞ Jan 3	6⅜ Jan 15
65,300	179,800	Zapata Petroleum Corp	10c	6⅝	Sale	7⅞	Sale	9¼	Sale	7⅞ Apr 1	9⅜ Apr 30	6½ Jan 8	9⅜ Apr 30
1,600	4,800	Zion Foods Corp	1	4¼	4½	4	Sale	4	Sale	4 Apr 1	4⅜ Apr 11	4 Mar 5	4⅞ Feb 13

BONDS

$	$												
802,000	1,930,000	Alsco Inc 5½s conv	1974	26⅛	27	56¼	Sale	56	Sale	42 Apr 4	63¾ Apr 19	27 Jan 3	63¾ Apr 19
		Amer Realty & Petrol Co—											
106,000	402,000	6½s	1972	--	--	98	Sale	91	Sale	90¾ Apr 29	100½ Apr 1	84½ Jan 17	102½ Feb 4
4,000	28,000	ΔAmer Steel & Pump 4s	1994	58⅛	62	58½	65	58½	65	58½ Apr 26	58½ Apr 26	58½ Apr 26	64 Feb 1
79,000	285,000	Appalach'n El Pwr 3¼s	1970	94	Sale	93¾	Sale	93½	94	93¼ Apr 16	94½ Apr 8	93¼ Apr 16	95½ Jan 7
		Baldwin Montrose Chem—											
96,000	515,000	7s	1972	70	Sale	82⅞	Sale	82½	Sale	82¼ Apr 15	85 Apr 22	68½ Jan 11	85 Apr 22
		Belock Instrument Corp—											
345,000	655,000	6s series A	1975	--	--	109⅛	Sale	130	Sale	104 Apr 11	133 Apr 22	100 Feb 11	133 Apr 22
----	2,000	Bethlehem Steel 6s	1998	126¾	128	127½	--	127½	--	-- ------	-- ------	127⅛ Jan 18	127½ Feb 14
		Bloomfield Bldg Indus											
33,000	453,000	6½s	1977	107¼	Sale	110	Sale	106	Sale	106 Apr 15	110 Apr 1	106 Mar 7	115½ Jan 28
17,000	145,000	Boston Edison 2¾s	1970	90¾	Sale	91	92	90½	91½	90½ Apr 18	91½ Apr 9	90¼ Mar 14	92¼ Feb 6
		Brandywine Raceway											
8,000	10,000	Assn 6s debs	1978	100	--	100	--	100	--	100½ Apr 16	100½ Apr 16	100 Feb 18	100½ Jan 22
53,000	361,000	BSF Corp 5¾s conv	1969	70½	71⅞	82½	84	84⅛	Sale	82½ Apr 5	84½ Apr 22	71½ Jan 8	91 Jan 24
		Chicago Transit Authority—											
14,000	91,000	3¾s rev ser '47	1978	100⅜	100¾	101⅝	102¼	100¾	102¼	100¾ Apr 25	102⅛ Apr 10	100⅜ Jan 7	102⅛ Apr 10
		Coburn Credit Co Inc—											
255,000	311,000	6s	1976	--	--	122	Sale	155	Sale	122 Apr 1	157 Apr 26	118½ Mar 27	157 Apr 26
111,000	377,000	Davega Stores 6½s	1975	30	Sale	10	Sale	--	--	9 Apr 2	13 Apr 9	9 Apr 2	32 Jan 14
		Delaware Lack & West RR											
		Lackawanna of N J Div—											
53,000	400,000	1st mtge 4s ser A	1993	30¼	30½	38½	Sale	39	39⅞	37½ Apr 17	40 Apr 29	30½ Jan 3	42 Feb 19
16,000	226,000	Δ1st mtge 4s ser B	1993	11¼	12	16	17	16	18¼	15¼ Apr 8	17 Apr 23	11¼ Jan 3	19½ Feb 18
		First Nat Realty & Constr											
24,000	171,000	Corp 6½s ex warr	1976	69¼	71	73	Sale	72½	73	72½ Apr 24	73½ Apr 9	69½ Mar 13	73½ Apr 9
128,000	297,000	Fotochrome Inc 5½s	1981	53¾	Sale	56	Sale	56	Sale	51 Apr 8	59 Apr 18	51 Apr 8	62 Jan 15
3,000	27,000	General Builders 6s	1963	97	Sale	98	100	100	100¼	98 Apr 4	98 Apr 4	97 Jan 2	98 Jan 31
65,000	539,000	Gen Development 6s	1975	85½	87	89½	90⅞	90½	Sale	88¼ Apr 2	93⅝ Apr 25	88 Feb 18	94¼ Jan 18
45,000	293,000	General Foam Corp 6s	1981	78	Sale	82¼	Sale	82	Sale	81 Apr 22	83¾ Apr 15	77½ Jan 15	84½ Feb 8
		Gulf American Land—											
516,000	2,569,000	6½s convertible	1977	87½	Sale	82	Sale	80½	Sale	80¼ Apr 29	88¾ Apr 11	78½ Mar 7	93¾ Jan 15
77,000	350,000	Hartfield Stores 5½s	1981	70	Sale	72	Sale	73⅛	74	70¼ Apr 2	76 Apr 22	70 Jan 2	79 Jan 15
127,000	930,000	Hoffman Inter'n 7s	1973	80	85	68	Sale	61¼	Sale	58 Apr 23	69 Apr 15	50 Feb 27	86 Jan 14
		Hudson & Manhattan Corp—											
8,000	355,000	1st mortgage 6s	1982	98⅜	99	97½	99	98½	98¾	98 Apr 8	98½ Apr 29	96¼ Feb 20	99¾ Feb 8
116,000	350,000	Hydrometals 6s A	1972	61¾	65	69	69¼	65⅛	67½	65 Apr 23	72 Apr 26	61 Jan 7	72 Apr 26
		Italian Power Realization—											
13,000	107,000	ΔTrust 6½s liq tr ctfs	--	44¼	52½	46½	47⅞	46⅛	47⅞	46 Apr 4	46½ Apr 3	46 Jan 28	48½ Mar 1
20,000	124,000	Kaltman & Co 6s	1977	116½	Sale	118	120	117	119	115 Apr 29	122 Apr 2	115 Jan 23	127 Feb 11
46,00	180,000	Kawecki Chemical 4⅞s	1976	102¼	104¾	103	Sale	105	107	103 Apr 1	108 Apr 19	103 Jan 28	108 Apr 19
543,000	1,822,000	Livingston Oil 5¾s	1982	117½	Sale	117	Sale	119½	Sale	116½ Apr 2	121 Apr 9	112 Mar 1	124½ Jan 7
32,000	287,000	Mergenthaler Lino 5s	1977	101½	102	102½	Sale	104	Sale	102½ Apr 1	105 Apr 8	102 Jan 3	105 Apr 8

(Continued on page 96)

For footnotes, see page 96.

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Midwest Stock Exchange

A compilation of the round-lot transactions only

Stock Sales—	1963	1962	Bond Sales—	1963	1962
April (Shares)	3,671,000	2,761,000	April	----	----
Jan. 1 to April 30 (Shares)	14,231,000	11,627,000	Jan. 1 to April 30	$1,000	----

Aggregate Sales in April Shares	Aggregate Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
9,200	18,200	Abbott Laboratories	5	75⅝	Sale	88½	90	97¾	Sale	88¾ Apr 2	97¾ Apr 30	73⅜ Jan 21	97¾ Apr 30
11,000	28,100	Acme Steel Co	10	13¾	Sale	15¼	Sale	17⅜	17⅝	15¼ Apr 1	17¾ Apr 22	13¾ Jan 2	17¾ Apr 22
9,500	28,200	Admiral Corp	1	11¾	Sale	14⅝	Sale	14¾	15	14⅜ Apr 3	15⅜ Apr 8	11¾ Jan 2	15¾ Jan 28
8,400	44,700	Advance Ross Electronics	25c	3⅞	4	5⅞	Sale	5	5¼	5 Apr 24	5⅞ Apr 1	3⅞ Jan 4	6⅛ Feb 13
2,300	9,200	Alleghany Corp (Un)	1	11	11⅜	10	Sale	10⅛	Sale	9⅞ Apr 4	10⅝ Apr 24	9⅞ Apr 4	13⅛ Jan 11
6,700	39,400	Allied Chemical Corp	9	43½	43¾	46	Sale	50	Sale	46 Apr 1	50 Apr 30	42⅜ Mar 1	50 Apr 30
17,800	50,400	Allis-Chalmers Mfg	10	14⅝	Sale	15½	Sale	18	Sale	15½ Apr 1	18½ Apr 15	14⅝ Jan 2	18½ Apr 15
11,800	79,270	Aluminium Ltd	*	20⅛	Sale	23⅝	Sale	25⅞	Sale	23⅝ Apr 1	25⅞ Apr 25	20⅛ Jan 2	25⅞ Apr 25
4,800	13,100	Aluminum Co of Amer (Un)	1	54¼	Sale	52¼	52¾	58¼	Sale	53 Apr 3	58¼ Apr 30	52 Mar 25	60 Jan 9
23,700	43,400	American Airlines (Un)	1	18⅛	Sale	19¾	Sale	22½	Sale	19⅝ Apr 1	22½ Apr 30	17⅞ Jan 3	22½ Apr 30
4,300	28,200	American Broadcasting Param't Theatres (Un)	1	33⅛	33½	32¼	32⅝	32	Sale	31½ Apr 24	34⅞ Apr 10	30¼ Mar 4	37⅝ Jan 24
8,300	27,000	American Can Co (Un)	12.50	45⅞	Sale	43⅞	Sale	44⅝	Sale	43¾ Apr 2	46¼ Apr 15	43¾ Apr 2	47¼ Feb 4
7,800	37,900	American Cyanamid (Un)	10	49⅛	Sale	54¼	Sale	58½	Sale	54¼ Apr 1	58¾ Apr 24	48¼ Jan 2	58¾ Apr 24
4,900	18,900	Amer Home Products (Un)	1	52⅞	Sale	50	Sale	56⅝	Sale	50 Apr 1	56¾ Apr 24	49½ Mar 25	58 Jan 22
2,700	6,000	American Investment (Ill)	1	20½	Sale	21¾	Sale	23	Sale	21¼ Apr 3	23⅛ Apr 30	20½ Jan 2	23⅛ Apr 30
17,300	72,800	American Mach & Fdry	1.75	20⅝	Sale	20¾	Sale	20⅝	Sale	20 Apr 17	22⅝ Apr 9	20 Apr 17	24¼ Feb 14
37,500	159,900	Amer Motors Corp	1.66⅔	16¼	Sale	19¾	Sale	19¾	Sale	19¼ Apr 24	21 Apr 9	16¼ Jan 2	23 Feb 14
12,400	45,700	Amer Radiator & SS (Un)	5	12⅞	Sale	15	Sale	16	Sale	14⅝ Apr 11	16⅛ Apr 29	12⅞ Jan 2	16⅛ Feb 29
33,800	120,100	American Tel & Tel	33⅓	116⅞	Sale	121⅝	Sale	125	Sale	120⅞ Apr 2	125 Apr 16	114¾ Jan 2	125 Feb 7
19,900	76,900	Amer Tobacco Co (Un)	6.25	29¼	Sale	30¾	Sale	31⅝	Sale	30⅝ Apr 5	33⅞ Apr 18	28 Mar 1	33⅞ Apr 18
3,700	26,300	American Viscose (Un)	25	60½	60⅞	60	Sale	62⅛	Sale	59 Apr 1	63⅛ Apr 18	59 Apr 1	65⅜ Feb 7
6,500	23,000	Ampex Corp (Un)	1	16¾	Sale	16	Sale	17	Sale	15¾ Apr 5	17 Apr 29	14¾ Mar 18	17¾ Jan 4
1,400	5,200	Amsted Industries Inc	1	30⅜	Sale	--	--	31⅞	Sale	31⅞ Apr 30	34¼ Apr 16	30⅜ Jan 2	34¼ Apr 16
4,800	27,200	Anaconda Co (Un)	50	40⅞	Sale	44½	Sale	47⅞	Sale	44⅜ Apr 3	48⅜ Apr 24	40⅝ Jan 2	48⅜ Apr 24
21,400	83,000	Apache Corp	1.25	11⅛	Sale	10⅜	Sale	9⅞	Sale	9¾ Apr 25	11⅜ Apr 3	9¾ Apr 25	12½ Jan 11
4,600	71,300	Arkansas Louisiana Gas	2.50	28¾	Sale	31⅝	32	33¼	Sale	30⅞ Apr 8	33¼ Apr 30	28½ Jan 2	34¼ Mar 18
8,400	26,600	Armco Steel Co (Un)	10	52	Sale	54⅞	Sale	54	Sale	54 Apr 25	58½ Apr 16	52 Jan 2	58½ Apr 16
2,700	17,700	Armour & Co	5	42¾	Sale	43⅝	44	46	46½	44⅛ Apr 2	48⅝ Apr 15	42⅛ Mar 1	48⅝ Apr 15
3,900	14,000	Ashland Oil & Ref	1	26	Sale	28	Sale	29⅜	Sale	28 Apr 1	30¼ Apr 8	26 Jan 2	30¼ Apr 8
24,500	106,600	Atch Topeka & Santa Fe	10	25⅛	Sale	27¼	Sale	29⅛	Sale	26⅞ Apr 1	29¼ Apr 24	25 Jan 2	29¼ Apr 24
5,700	20,100	5% non-cum preferred	10	10⅛	10⅜	10¾	11	10¾	11	10¾ Apr 2	11 Apr 25	10⅜ Jan 7	11 Mar 18
1,200	4,800	Athey Products Corp	4	22¾	23¾	22½	23	24	24½	23 Apr 3	24½ Apr 15	22½ Feb 21	26¼ Jan 10
3,500	5,900	Atlantic Refining Co (Un)	10	48	48¼	53⅛	Sale	53⅝	Sale	53 Apr 30	56¾ Apr 16	48½ Jan 3	56¾ Apr 16
10,200	74,900	Automatic Canteen Co of America	2.50	13⅞	Sale	13⅞	Sale	14¼	Sale	13⅜ Apr 4	15⅜ Apr 9	13⅜ Apr 4	17⅛ Jan 22
9,900	33,700	Avco Corporation	3	25	Sale	24¾	25	27	Sale	24½ Apr 2	27 Apr 30	23⅛ Mar 1	27 Apr 30
2,200	7,900	Baldwin-Lima-Ham (Un)	13	13⅜	13¾	13	13¼	12¼	12½	12½ Apr 26	13⅛ Apr 2	12½ Apr 26	14⅜ Jan 24
1,650	7,550	Bastian-Blessing	*	22¾	Sale	23¾	Sale	22¾	23¼	22½ Apr 10	23¾ Apr 1	22¼ Jan 4	25½ Jan 8
4,150	21,100	Belden Mfg	10	22¾	23¼	26	26½	25	Sale	25 Apr 30	26 Apr 2	23¼ Jan 4	26½ Feb 8
3,900	12,100	Bell & Gossett Co	2	13⅜	13¾	18¼	18⅝	--	--	18⅞ Apr 10	21⅛ Apr 22	13½ Jan 8	21⅛ Apr 22
6,900	21,900	Bell & Howell Co	*	22¾	Sale	22	Sale	23	Sale	21½ Apr 1	24⅝ Apr 15	21½ Feb 8	24⅝ Apr 15
4,100	12,900	Bendix Corp	5	54¼	54¾	51	Sale	53¼	53¾	50¾ Apr 1	54⅜ Apr 24	50⅜ Mar 22	58½ Jan 25
6,100	32,500	Benguet Consol Inc (Un)	p2	1¼	1⅜	1¼	1⅜	1⅜	Sale	1¼ Apr 2	1½ Apr 10	1¼ Jan 3	1½ Feb 18
40,800	106,800	Bethlehem Steel Corp (Un)	8	28¾	Sale	30½	Sale	31¾	Sale	30¼ Apr 3	34⅝ Apr 16	28¾ Jan 2	34⅝ Apr 16
850	2,800	Binks Manufacturing Co	1	25¼	26	26¾	27¼	27¼	Sale	26¼ Apr 8	27¼ Apr 30	24½ Jan 11	27¼ Mar 27
5,200	22,900	Boeing Company (Un)	5	37	37½	36¼	Sale	37	Sale	36⅛ Apr 2	38⅜ Apr 18	35¼ Mar 26	40⅛ Feb 4
1,100	3,550	Booth Fisheries Corp	5	35	35½	28	Sale	28	28½	27¼ Apr 15	28⅜ Apr 25	27¼ Apr 15	30 Mar 12
10,700	26,500	Borg-Warner Corp	5	42	Sale	43	Sale	45⅜	Sale	42½ Apr 5	45½ Apr 24	41½ Mar 6	45½ Apr 24
2,300	5,000	Brach & Sons (E J)	*	33¼	33¾	33½	34	32	32½	31½ Apr 24	34⅝ Apr 8	30⅞ Feb 11	34⅝ Apr 8
----	400	Brad Foote Gear Works	20c	2	2⅛	1⅞	2⅛	1⅞	2⅛	-- ------	-- ------	2 Jan 11	2 Jan 11
56,200	220,500	Brunswick Corp	*	18⅞	Sale	16½	Sale	15⅝	Sale	15⅝ Apr 18	18⅛ Apr 9	15⅝ Apr 18	20⅝ Jan 8
6,300	13,200	Budd Co	5	11⅞	12	13⅛	Sale	13⅜	13½	13⅛ Apr 1	15⅛ Apr 16	12½ Mar 19	15⅛ Apr 16
13,100	58,400	Burlington Indus (Un)	1	25⅞	Sale	30½	Sale	33¾	Sale	30½ Apr 1	34⅜ Apr 26	25⅞ Jan 2	34⅜ Apr 26
11,400	48,100	Burroughs Corp	5	28¼	Sale	29⅛	Sale	29⅛	29⅜	28¾ Apr 2	31 Apr 8	28¼ Jan 2	34 Feb 18
1,000	3,600	Burton-Dixie Corp	12½	21¾	22¼	23½	24	23	23¾	22¾ Apr 15	23¾ Apr 2	22⅛ Jan 14	24 Mar 19
10,100	58,800	Business Capital Corp	1	5⅜	Sale	4½	Sale	4⅝	Sale	4½ Apr 1	4¾ Apr 15	4½ Mar 22	5⅝ Jan 4
3,200	9,000	Calumet & Hecla Inc	5	11½	12	12	Sale	11⅛	11⅜	11¼ Apr 11	12 Apr 1	11¼ Apr 11	13¼ Jan 30
200	2,100	Canadian Export Gas & Oil Ltd	16⅔c	1	1⅛	1/16	1	1/16	1	1/16 Apr 5	1 Apr 11	1/16 Apr 5	1⅛ Jan 14
300	6,600	Canadian Pacific (Un)	25	22⅝	22⅞	25⅛	25⅜	25¾	26	25½ Apr 3	25½ Apr 3	23¼ Jan ⅜	25½ Apr 3
600	6,100	Carrier Corp common	10	37	Sale	39⅝	40	--	--	41⅞ Apr 18	42 Apr 17	37 Jan 2	42 Apr 17
10	10	4½% preferred	50	47¾	48½	48	49	--	--	50 Apr 2	50 Apr 2	50 Apr 2	50 Apr 2
8,100	53,600	Caterpillar Tractor (Un)	*	37⅛	Sale	36½	Sale	37¼	Sale	36½ Apr 1	38⅛ Apr 10	34⅞ Mar 21	38¾ Jan 16
7,800	16,400	Celanese Corp of Am (Un)	*	38½	Sale	39⅜	Sale	43	Sale	39⅜ Apr 1	45 Apr 22	37¼ Feb 26	45 Apr 22
8,000	45,800	Central & South West	2.50	41¼	Sale	43¾	Sale	43½	Sale	42¾ Apr 15	44⅝ Apr 19	41¼ Jan 2	46⅞ Feb 7
6,200	18,200	Central Illinois Pub Serv	*	23⅞	24¼	23⅞	Sale	25½	Sale	23⅞ Apr 1	26¼ Apr 23	22¾ Mar 4	26¼ Apr 23
4,200	12,900	Certain-Teed Prods (Un)	1	15⅞	Sale	14¾	Sale	14¾	15	14½ Apr 5	16⅜ Apr 15	14⅛ Mar 19	19½ Jan 31
3,100	25,300	Champlin Oil & Ref com	1	30	Sale	31¼	Sale	31⅛	31¼	31⅛ Apr 9	32⅝ Apr 22	29½ Feb 12	34½ Jan 17
330	1,758	$3 conv preferred	*	63	64½	64	64½	64	Sale	64 Apr 19	64½ Apr 9	63¼ Jan 3	64½ Mar 14
900	6,100	Chemetron Corp	1	18⅜	18⅝	20⅜	Sale	21⅛	21⅜	20⅜ Apr 1	21½ Apr 22	19⅜ Jan 3	22 Feb 1
4,200	24,200	Chesapeake & Ohio Ry (Un)	25	51½	Sale	56¼	56⅝	60	Sale	56⅜ Apr 15	60 Apr 24	51½ Jan 2	60 Apr 24
4,900	18,700	Chic Mil St Paul & Pac	*	9¼	9½	10¼	10½	12	12¼	10⅜ Apr 5	12½ Apr 25	9¾ Jan 3	12½ Apr 25
4,000	11,300	Chicago & Northwest Ry	*	13⅜	13⅞	16⅛	16⅜	19½	20	16½ Apr 3	20¾ Apr 25	14½ Feb 4	20¾ Apr 25
7,600	12,000	5% series A preferred	100	20½	21	25¾	26	31¼	Sale	26½ Apr 5	31⅞ Apr 25	21⅜ Jan 3	31⅞ Apr 25
2,200	8,200	Chicago R I & Pac Ry	*	18½	19	22⅛	Sale	22¾	23	21 Apr 3	23⅛ Apr 25	19½ Jan 3	25 Feb 14
17,400	52,300	Chicago South Shore and South Bend RR	12.50	10⅞	Sale	14⅛	Sale	15½	16	14 Apr 1	16 Apr 29	10⅞ Jan 2	16½ Mar 8
38,200	142,000	Chrysler Corp	25	73⅞	Sale	93	Sale	105¾	Sale	93 Apr 1	110 Apr 22	72 Jan 2	110 Apr 22
9,400	9,400	New common wi	12.50	--	--	--	--	52¾	Sale	52 Apr 29	55⅛ Apr 22	52 Apr 29	55⅛ Apr 22
2,000	5,200	Cincinnati Gas & El Co	8.50	49½	50	54½	55	56	Sale	54 Apr 4	56 Apr 30	49¾ Jan 7	56 Apr 30
100	100	New common wi	8.50	--	--	--	--	28⅛	28½	28¼ Apr 29	28¼ Apr 29	28¼ Apr 29	28¼ Apr 29
5,100	19,300	Cities Service Co	10	56½	Sale	63½	63¾	67	67¼	64 Apr 2	68 Apr 29	56½ Jan 2	68 Apr 29
1,600	8,800	City Products Corp	*	25⅜	Sale	28¾	29	28⅞	Sale	28⅞ Apr 2	29½ Apr 8	25⅜ Jan 2	30¾ Mar 8
600	1,600	Cleveland-Cliffs Iron com	1	36¾	37⅜	42¼	42⅞	43¾	44⅜	42½ Apr 25	45 Apr 15	39 Jan 8	45 Apr 15
1,772	2,872	4½% preferred	100	93	95	95	Sale	95	96½	94½ Apr 10	96½ Apr 22	94¼ Jan 28	96½ Apr 22
800	2,400	Cleveland Elec Illuminat	15	64¼	64¾	66⅜	Sale	64½	64⅞	64½ Apr 17	66⅜ Apr 1	62¾ Mar 7	68¼ Jan 14
----	16,700	Clevite Corp	1	--	--	--	--	--	--	-- ------	-- ------	39¼ Feb 4	39¾ Feb 15
12,850	39,650	Coleman Co Inc	5	19¼	19¾	28⅝	Sale	30	Sale	28¼ Apr 15	30 Apr 4	18⅞ Jan 9	30 Apr 4
2,200	13,400	Colgate-Palmolive (Un)	1	43⅝	43⅞	50⅜	Sale	52	52¼	50⅜ Apr 1	53¼ Apr 10	43 Jan 17	53¼ Apr 10
8,600	20,200	Colorado Fuel & Iron Corp	5	8¾	Sale	9¼	Sale	9⅜	Sale	9¼ Apr 1	10⅞ Apr 16	8¾ Mar 19	10⅞ Apr 16
8,600	30,300	Columbia Gas Sys (Un)	10	26¾	27	28⅛	Sale	29¾	Sale	27⅞ Apr 5	29⅞ Apr 26	26⅞ Jan 3	29⅞ Apr 26
24,700	105,700	Commonwealth Edison	12.50	44⅜	Sale	48⅞	Sale	48⅝	Sale	48 Apr 22	49 Apr 4	44⅜ Jan 2	50⅜ Feb 15

*No par value. †Corrected volume. a Deferred delivery sale. r Cash sale. x Ex-dividend. (Un) Issue admitted to unlisted trading privileges. y Ex-rights

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Aggregate Sales in April Shares	Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
17,400	32,500	Consolidated Foods	1.33⅓	34¾	Sale	36¾	Sale	39¼	Sale	36¾ Apr 1	39⅜ Apr 29	33⅝ Jan 4	39⅜ Apr 29
4,200	15,500	Consumers Power Co	*	42⅜	Sale	44	Sale	43¾	44¼	44 Apr 1	45½ Apr 9	40⅞ Mar 4	45½ Apr 9
15,900	50,100	Container Corp of Amer	5	24¾	Sale	27	Sale	28⅛	Sale	27 Apr 1	28¾ Apr 24	23⅞ Jan 3	28¾ Apr 24
40,100	63,700	Continental Can Co (Un)	10	44⅝	45	42⅝	43	44⅛	Sale	42¾ Apr 3	45⅛ Apr 24	42¾ Apr 3	46⅜ Jan 25
2,700	22,100	Continental Insurance Co	5	58½	59	61¾	Sale	60¾	Sale	60⅝ Apr 30	63⅜ Apr 10	59⅜ Mar 1	64½ Feb 18
2,400	9,700	Continental Motors (Un)	1	10¾	10⅞	12	Sale	12⅝	Sale	12 Apr 1	12⅝ Apr 30	11 Jan 8	12⅝ Apr 30
1,300	20,500	Continental Oil (Del)(Un)	5	53½	54	60⅛	Sale	59⅞	Sale	59 Apr 19	60¼ Apr 2	54⅞ Jan 4	60⅜ Mar 27
1,600	3,800	Controls Co of America	5	23	23½	23½	23¾	26⅛	26½	24 Apr 3	25¾ Apr 24	22½ Jan 21	26 Feb 15
6,100	25,200	Corn Products Co	50c	49½	50	50⅛	Sale	54	Sale	50⅛ Apr 1	54⅝ Apr 26	49¾ Jan 3	54⅝ Apr 26
11,000	31,900	Crowell-Collier Publishing	1	19⅛	Sale	15⅛	Sale	16⅜	Sale	14⅜ Apr 2	17 Apr 25	14⅜ Apr 2	20½ Jan 4
6,000	15,800	Crucible Steel Co of America (Un)	12.50	16⅞	Sale	19⅛	Sale	20¼	20⅝	19⅛ Apr 1	21⅝ Apr 16	16⅞ Jan 2	21⅝ Apr 16
5,500	38,100	Curtiss-Wright Corp (Un)	1	17½	17¾	21	Sale	21⅛	21⅜	20½ Apr 18	22½ Apr 8	17⅝ Jan 16	23¼ Feb 20
2,300	16,300	Deere & Co	1	51¾	Sale	64¾	Sale	62⅞	Sale	62 Apr 30	65⅜ Apr 1	51¾ Jan 2	65⅜ Apr 1
3,700	14,700	Detroit Edison (Un)	10	31¼	31¾	33⅛	Sale	32⅞	Sale	32¾ Apr 22	33⅝ Apr 15	31⅝ Jan 14	34¾ Jan 30
2,750	10,400	Dodge Manufacturing	5	28⅞	Sale	29½	Sale	30¾	Sale	29⅜ Apr 5	31 Apr 17	28⅞ Jan 2	31 Apr 17
6,800	21,200	Dow Chemical Co	5	56	Sale	60	Sale	65¾	Sale	60 Apr 1	65¾ Apr 30	55¾ Mar 1	65¾ Apr 30
1,600	10,800	du Pont (E I) (Un)	5	234¼	235	241	241¾	249	Sale	240 Apr 15	249 Apr 30	236½ Jan 10	249 Apr 30
2,700	6,700	Eastern Air Lines Inc	1	19½	Sale	21¾	22	19⅝	20⅛	19¼ Apr 16	22¾ Apr 3	19¼ Jan 2	24½ Feb 14
3,800	15,800	Eastman Kodak (Un)	10	106⅝	107¼	115	115⅜	116⅝	Sale	115½ Apr 5	122 Apr 26	108 Jan 3	122 Apr 26
20,300	81,200	El Paso Natural Gas	3	17⅛	Sale	18⅛	Sale	20⅛	Sale	18 Apr 1	20⅜ Apr 22	17⅛ Jan 2	20⅜ Apr 22
100	165	Elder Manufacturing Co	7.50	28	28½	12¼	--	13¾	--	13¾ Apr 26	13¾ Apr 26	12¼ Mar 1	13¾ Apr 26
7,100	28,400	Emerson Electric Mfg	1	12¼	--	33½	Sale	34¾	Sale	33¼ Apr 1	35¾ Apr 24	27⅜ Jan 3	35¾ Apr 24
----	100	Erie Lackawanna RR Co	*	--	--	--	--	--	--	-- ------	-- ------	3⅞ Feb 25	3⅞ Feb 25
14,300	64,500	Fairbanks-Whitney Corp	1	4½	Sale	4½	4¾	4½	Sale	4¼ Apr 16	4⅝ Apr 2	4¼ Apr 16	6⅛ Jan 11
7,500	15,400	Fairchild Camera & Instrument Corp (Un)	1	45¼	Sale	34¾	Sale	36	Sale	32¾ Apr 5	37 Apr 1	32¾ Apr 5	50½ Jan 14
35,000	76,400	Firestone Tire & Rub (Un)	*	35⅛	Sale	33¾	Sale	37	Sale	33¼ Apr 3	37⅛ Apr 29	33 Mar 12	37⅝ Jan 29
4,200	18,300	First Wisconsin Bankshs	5	45	Sale	46¼	Sale	47¾	Sale	45¾ Apr 5	48½ Apr 23	44¾ Jan 16	48½ Apr 23
2,000	3,450	Flour Mills of America Inc	1	6½	7½	6	6½	5	5½	5½ Apr 17	6 Apr 8	5½ Apr 17	7¼ Feb 8
51,400	181,700	Ford Motor Co	2.50	45⅜	Sale	46½	Sale	49	Sale	46⅜ Apr 1	51⅝ Apr 8	42 Feb 28	51⅝ Apr 8
5,400	23,800	Foremost Dairies Inc	2	8¾	Sale	9¼	9½	9	Sale	8⅞ Apr 16	9⅝ Apr 5	8¾ Jan 2	10½ Jan 29
16,900	46,100	Fruehauf Trailer Co	1	24¾	Sale	29	Sale	29¾	Sale	28⅝ Apr 3	30¾ Apr 16	24¾ Jan 2	30¾ Apr 16
1,700	10,150	FWD Corp	10	8⅞	9	9⅝	Sale	9½	Sale	9½ Apr 2	10 Apr 4	8¾ Jan 2	10¼ Jan 31
1,100	6,800	General Amer Transport	1.25	70	70	73½	74¼	76	76¾	71 Apr 19	76⅜ Apr 29	67½ Mar 4	76⅜ Apr 29
2,600	6,000	General Bankshares Corp	2	8¾	9	8⅝	8⅞	8⅞	9⅛	8⅜ Apr 8	9 Apr 29	8⅜ Apr 8	9¼ Jan 24
17,600	58,200	General Box Corp	1	2⅜	Sale	3⅜	Sale	3⅜	Sale	3⅛ Apr 11	3½ Apr 26	2⅜ Jan 2	3¾ Feb 7
1,094	2,598	General Candy Corp	5	9½	10	10	--	--	13	10 Apr 2	12 Apr 9	9 Feb 12	12 Apr 9
6,500	36,300	General Contract Finance	2	5	5⅜	5½	Sale	5	Sale	5 Apr 16	5⅝ Apr 2	4¾ Mar 4	5⅝ Apr 2
15,400	60,200	General Dynamics	1	28⅝	Sale	27⅝	Sale	27⅛	Sale	26¼ Apr 17	28⅜ Apr 25	25⅜ Mar 7	29½ Feb 6
18,000	55,700	General Electric (Un)	5	76⅜	Sale	74⅛	Sale	79¼	Sale	73¼ Apr 2	80 Apr 24	72⅛ Mar 6	80 Apr 24
2,800	11,600	General Foods Corp	*	77¾	78½	79⅞	80¼	80	80¾	79⅜ Apr 5	83⅜ Apr 9	78 Mar 1	85½ Feb 5
6,700	25,400	General Mills	3	31¾	Sale	35½	Sale	35½	Sale	35⅛ Apr 19	38 Apr 5	31½ Jan 3	38 Apr 5
82,900	301,400	General Motors Corp	1.66⅔	58	Sale	65¼	Sale	68⅜	Sale	65¼ Apr 1	69½ Apr 22	57⅞ Jan 3	69½ Apr 22
13,400	37,400	General Portland Cement	1	17½	Sale	20⅜	Sale	22⅜	Sale	20 Apr 11	22½ Apr 26	17½ Jan 2	22½ Apr 26
1,600	7,900	Gen Public Util (Un)	2.50	32	32¼	33⅛	Sale	34⅛	34⅜	32¾ Apr 2	34½ Apr 16	32⅛ Jan 3	34¾ Feb 25
31,100	127,500	General Telephone & Electronics Corp	3.33⅓	23	Sale	25	Sale	26⅛	Sale	24½ Apr 2	26⅛ Apr 22	23 Jan 2	26½ Feb 13
15,600	107,900	General Tire & Rubber	30c	21	Sale	24	Sale	27½	Sale	24 Apr 1	27½ Apr 30	20¾ Jan 16	27½ Apr 30
----	4,000	Genesco Inc	1	--	--	--	--	--	--	-- ------	-- ------	36 Mar 26	36 Mar 26
----	500	Gerber Products Co	5	--	--	--	--	--	--	-- ------	-- ------	54¼ Jan 4	54¼ Jan 4
47,600	227,200	Gillette (The) Co	1	31¼	Sale	33⅞	Sale	34	Sale	33¾ Apr 3	36¾ Apr 9	28 Jan 11	36¾ Apr 9
400	5,800	Glen Alden Corp (Un)	1	9¾	10	11¾	--	--	--	11¾ Apr 1	12⅛ Apr 9	10 Jan 4	12⅞ Feb 11
1,200	4,600	Glidden Co (Un)	10	36⅜	Sale	39⅞	Sale	39⅛	39⅝	38¼ Apr 3	39⅞ Apr 1	36⅜ Jan 2	40¾ Jan 15
400	2,350	Goldblatt Brothers	8	14½	15½	13⅛	13½	15¼	16	14½ Apr 9	15½ Apr 23	13 Mar 14	18 Jan 15
33,100	78,300	Goodyear Tire & Rubber	*	33½	Sale	33⅜	Sale	36⅞	Sale	33⅜ Apr 1	36⅞ Apr 24	32 Mar 1	36⅞ Apr 24
2,800	11,000	Gossard Co (H W)	*	17¼	18	17⅞	18⅜	17½	18¼	17⅜ Apr 10	18½ Apr 23	17⅛ Jan 4	18¾ Jan 14
6,500	19,700	Granite City Steel	6.25	27⅝	Sale	29½	29⅞	30¾	30¾	29⅝ Apr 2	33 Apr 16	27⅝ Jan 2	33 Apr 16
5,700	19,900	Gray Drug Stores	1	13¾	Sale	13¾	Sale	13¼	Sale	13 Apr 26	14⅛ Apr 9	13 Apr 26	15⅝ Jan 10
1,800	10,000	Great Lakes Dredge & Dk	*	44¾	45	52½	Sale	54¾	Sale	52½ Apr 1	55 Apr 25	45 Jan 3	55 Jan 25
150	410	Gt Lakes Towing Co com	*	28	--	28	--	28	Sale	28 Apr 30	28 Apr 30	28 Mar 7	31 Jan 11
43	43	7% non-cum preferred	100	96½	--	96½	Sale	96½	--	96½ Apr 1	96½ Apr 1	96½ Apr 1	96½ Apr 1
25	1,330	Greif Bros Cooperage cl A	*	--	--	62	67¼	62⅛	63	63 Apr 18	63 Apr 18	60 Jan 8	64 Mar 20
8,200	29,700	Greyhound Corp (Un)	3	31⅞	Sale	37⅛	Sale	41⅞	Sale	37⅛ Apr 1	42¾ Apr 30	31½ Jan 2	42¾ Apr 30
1,800	2,182	Griesedieck Co	1	12⅜	Sale	13	--	13½	--	13¾ Apr 10	13¾ Apr 10	12⅜ Jan 2	13¾ Apr 10
29,400	89,200	Gulf Oil Corp	8.33⅓	39½	Sale	42	Sale	46⅝	Sale	41¾ Apr 2	46⅝ Apr 30	38¼ Jan 8	46⅝ Apr 30
1,000	8,100	Gulf States Utilities Co	*	39⅝	Sale	38⅝	39	36½	37	37¼ Apr 19	38½ Apr 5	34⅝ Jan 3	39 Mar 15
----	2,600	Hammond Organ Co	1	--	--	--	--	--	--	-- ------	-- ------	22 Mar 6	22⅝ Jan 25
2,900	10,600	Hanna (M A) Co	2.50	26¼	26½	30⅛	30⅜	31⅞	32⅛	30½ Apr 10	32⅛ Apr 16	26¼ Jan 3	32⅛ Apr 16
1,950	10,350	Heileman (G) Brewing	1	15½	16	17¾	Sale	18¼	18⅝	17¾ Apr 1	18¾ Apr 15	16 Jan 4	18¾ Apr 15
3,750	10,250	Hein-Werner Corp	3	15	15¼	14¾	Sale	15	Sale	14¾ Apr 1	15 Apr 30	13¾ Jan 25	15½ Jan 9
4,200	12,200	Heller (W E) & Co	25c	17⅝	Sale	15¾	16	16¼	Sale	14½ Apr 22	16⅜ Apr 29	14½ Apr 22	18⅞ Jan 28
1,000	6,600	Hertz Corp	1	44½	45	48⅝	49	50¾	51¼	48½ Apr 2	51½ Apr 11	42 Feb 12	51½ Apr 11
----	533	Hibbard Spencer Barlett	25	--	153	181	--	181	198	-- ------	-- ------	149 Jan 30	160 Feb 28
200	2,300	Holmes (D H) Co Ltd	20	23	23¾	27¾	28½	29	29¾	28⅜ Apr 18	29 Apr 30	24 Jan 4	29 Apr 30
10,000	110,200	Howard Industries Inc	1	6¾	Sale	7⅝	Sale	7⅝	Sale	7⅜ Apr 10	7⅞ Apr 16	6⅜ Jan 3	8⅛ Feb 4
----	1,500	Hubbell (Harvey) class A	5	--	--	--	--	--	--	-- ------	-- ------	17⅝ Mar 7	17⅝ Mar 7
2,100	8,700	Hupp Corp	1	7⅞	Sale	7	7⅛	7¼	7½	7⅛ Apr 3	7¾ Apr 5	6⅞ Mar 19	8½ Jan 9
550	4,250	Huttig Sash & Door	10	24½	25¼	26	26¾	26⅞	27	26 Apr 3	26⅞ Apr 22	25¼ Jan 3	27½ Jan 29
500	39,500	Illinois Brick Co	10	18¾	19½	23½	23¾	23⅛	24	22½ Apr 24	23¾ Apr 3	19 Jan 8	26½ Mar 8
2,100	15,000	Illinois Central RR	*	39⅜	Sale	45⅞	Sale	48¾	Sale	45⅝ Apr 9	49⅝ Apr 16	39⅜ Jan 2	49⅝ Apr 16
----	200	Indianapolis Pow & Light	*	--	--	--	--	--	--	-- ------	-- ------	31 Mar 13	31 Mar 13
15,200	36,600	Inland Steel Co	*	36⅜	36¾	38¼	38½	38⅞	Sale	38¼ Apr 3	41⅝ Apr 16	36 Mar 1	41⅝ Apr 16
4,450	13,300	Interlake Steamship Co	*	25	25¾	28⅛	Sale	30¾	Sale	27⅝ Apr 2	32 Apr 23	26 Jan 4	32 Apr 23
13,700	28,000	Int'l Harvester Co	*	49¾	50⅛	55½	Sale	60¼	Sale	55⅜ Apr 2	61¼ Apr 25	50⅞ Jan 4	61¼ Apr 25
7,600	13,000	Int'l Minerals & Chem	5	40¾	41¼	48½	48⅞	50¾	Sale	48¾ Apr 3	51⅝ Apr 15	40¼ Jan 3	51⅝ Apr 15
1,200	6,300	Int'l Nickel Co (Un)	*	62⅜	62⅞	59¼	59¾	64½	Sale	58⅞ Apr 3	64½ Apr 30	58⅞ Apr 3	67⅜ Jan 31
19,400	66,300	Internatl Paper (Un)	2.50	26⅜	Sale	30¾	Sale	32	Sale	30¾ Apr 1	32½ Apr 8	26⅜ Jan 2	32⅛ Apr 8
3,500	8,800	International Shoe Co	*	25	25¾	26½	26⅞	27¼	27¾	26¾ Apr 2	28¼ Apr 24	25¾ Jan 3	28¼ Apr 24
9,300	36,500	Int'l Tel & Tel (Un)	*	41⅞	42⅛	44½	Sale	47¼	Sale	44¼ Apr 2	48 Apr 24	42⅝ Mar 21	48 Jan 23
----	2,000	Iowa Power & Light	10	--	--	--	--	--	--	-- ------	-- ------	55¼ Mar 28	55¼ Mar 28
5,800	21,400	Jefferson Electric Co	5	9	Sale	8⅞	9	8⅝	Sale	8⅝ Apr 23	9 Apr 2	8½ Feb 13	10 Jan 15
3,200	11,200	Johns Manville Corp (Un)	5	43	43½	47⅛	Sale	48⅛	48⅜	46⅝ Apr 2	50⅝ Apr 10	43 Jan 3	50⅝ Jan 10
495	1,065	Johnson Stephens Shinkle	*	6	6⅜	6	6¾	--	6¾	5⅜ Apr 24	6 Apr 8	5⅜ Apr 24	6½ Mar 19
5,300	15,200	Jones & Laughlin Steel (Un)	10	47⅞	Sale	54	Sale	55	55½	53¼ Apr 2	58⅛ Apr 15	47⅞ Jan 2	58⅛ Apr 15

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Aggregate Sales in April Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
5,500	13,200	Kaiser Alum & Chem	33⅓	35⅝	Sale	34⅞	Sale	35⅜	35⅞	34⅝ Apr 1	37¼ Apr 16	32¾ Mar 1	38½ Jan 14
1,000	7,100	Kansas City Pw & Lt (Un)	*	--	--	--	--	--	--	39½ Apr 17	39½ Apr 17	39½ Apr 17	40⅜ Feb 5
200	2,900	Kansas Pwr & Lt (Un)	8.75	47½	48¼	52	52¾	51¾	52½	52 Apr 25	52½ Apr 4	50 Jan 7	53½ Mar 7
6,100	32,600	Kennecott Copper (Un)	*	66¾	Sale	72⅜	Sale	78	Sale	72⅜ Apr 1	78⅝ Apr 24	66¾ Jan 2	78⅝ Apr 24
6,400	18,500	Kimberly-Clark Corp	5	54⅛	Sale	55¼	55¾	56½	Sale	54⅛ Apr 3	57¾ Apr 16	52⅝ Mar 13	58⅜ Jan 11
2,200	8,000	Knapp Monarch Co	1	6⅝	Sale	7⅝	7¾	7½	Sale	7⅜ Apr 8	7⅝ Apr 8	6⅝ Jan 2	8⅛ Mar 11
3,200	10,200	Laclede Gas Co	4	27¾	Sale	32¾	Sale	34¾	Sale	32¾ Apr 1	35 Apr 22	27¾ Jan 2	35 Apr 22
1,100	3,800	Leath & Co	*	19⅛	20	20	20¼	22	23	20 Apr 2	23½ Apr 22	19⅛ Jan 14	23½ Apr 22
21,100	47,600	Libby McNeil & Libby	7	12¼	12½	13	Sale	15¼	Sale	12⅝ Apr 10	15½ Apr 30	12¼ Jan 22	15½ Apr 30
5,100	12,800	Liggett & Myers Tob (Un)	25	66¾	Sale	73	Sale	82	82¾	73 Apr 1	83¼ Apr 19	66¾ Jan 2	83¼ Apr 19
2,800	12,650	Lincoln Printing Co com.	50c	9	Sale	7⅝	Sale	7⅝	Sale	5⅞ Apr 16	7⅝ Apr 1	5⅞ Apr 16	9⅜ Jan 2
----	20	$3.50 preferred	*	--	46	--	43¾	--	43¼	-- ------	-- ------	43¾ Jan 28	43¾ Jan 28
8,500	23,900	Ling Temco Vought (Un)	50c	16½	Sale	15¼	Sale	15	15¼	14 Apr 16	15¾ Apr 26	14 Apr 16	18⅛ Feb 27
4,800	14,900	Lockheed Aircraft (Un)	1	52¾	53¼	51½	Sale	57	Sale	51¼ Apr 5	57⅝ Apr 26	49½ Jan 23	57⅝ Apr 26
3,600	15,800	Lorillard (P) Co (Un)	5	42½	42⅞	46⅜	Sale	50½	Sale	46⅜ Apr 1	54 Apr 18	42½ Feb 28	54 Apr 18
500	500	Louisville Gas & Electric	*	--	--	--	--	--	--	36 Apr 19	36 Apr 19	36 Apr 19	36 Apr 19
1,500	4,200	Lytton's (Henry C) & Co	1	8¼	8¾	8⅛	8⅝	10⅝	Sale	8⅝ Apr 5	11⅛ Apr 26	8¼ Jan 31	11⅛ Apr 26
6,600	23,800	Marathon Oil Co	*	44½	Sale	49⅛	49½	51½	Sale	48½ Apr 4	52⅞ Apr 19	43½ Feb 28	52⅞ Apr 19
2,800	31,500	Marquette Cement Mfg	4	37	Sale	36¾	37¼	37	37⅜	37¼ Apr 26	40 Apr 22	34½ Jan 24	40 Apr 22
11,400	37,700	Marshall Field & Co	*	33¾	34¼	33¼	Sale	36	Sale	32⅝ Apr 3	36 Apr 30	32⅝ Apr 3	38¼ Feb 5
42,900	114,600	Martin-Marietta (Un)	1	21⅝	Sale	20⅜	Sale	19⅝	Sale	19¼ Apr 30	22 Apr 19	19¼ Apr 30	22⅝ Jan 4
1,300	3,100	McCrory Corp	50c	16	16⅜	15⅛	16⅛	13¼	Sale	13¼ Apr 30	16 Apr 10	13¼ Apr 30	17 Feb 6
355	879	McKay Machine Co	*	47¾	Sale	50	Sale	48	51	47¾ Apr 8	51 Apr 22	47¾ Jan 2	51 Apr 22
2,500	7,800	Means (F W) & Co	*	35¼	Sale	40	Sale	39½	Sale	38⅝ Apr 9	40 Apr 1	35 Jan 2	45 Jan 11
1,600	4,500	Merck & Co (Un)	16⅔c	77⅜	78¼	83	83½	89½	90	83¾ Apr 3	90½ Apr 26	79¼ Jan 4	90½ Apr 26
2,600	7,700	Merritt Chapman & Scott	12½	12	12¼	11⅞	12⅛	13⅛	Sale	12 Apr 4	13¼ Apr 26	12 Jan 25	13¼ Apr 26
3,000	8,200	Metropolitan Brick Inc	4	5⅝	Sale	5¼	5⅝	5	Sale	5 Apr 22	5½ Apr 8	5 Apr 22	6 Feb 8
682	1,994	Meyer Blanke Co	*	9⅛	Sale	8	8½	--	--	7½ Apr 29	8¼ Apr 8	7½ Apr 29	9⅛ Jan 2
2,000	4,800	Mickelberry's Food Prod	1	17	17½	17¼	17½	17½	Sale	17 Apr 8	18 Apr 18	17 Jan 9	18 Apr 18
4,300	31,800	Middle South Utilities	10	35¼	35¾	38½	Sale	38¼	Sale	36⅞ Apr 24	39 Apr 1	35 Jan 17	39 Apr 1
4,800	18,900	Minneapolis Brewing Co	1	10⅛	Sale	11⅜	11½	11⅞	Sale	11⅜ Apr 9	12 Apr 30	10⅛ Jan 2	12 Feb 18
38,000	79,600	Minn Min & Mfg (Un)	*	53	Sale	58⅝	Sale	61⅛	Sale	58⅝ Apr 1	64⅜ Apr 24	53 Jan 2	64⅜ Apr 24
4,600	37,400	Mississippi River Fuel	10	38⅜	Sale	39	Sale	39½	Sale	38¾ Apr 15	41 Apr 8	37½ Mar 19	43½ Feb 18
2,000	3,400	Modine Manufacturing Co	*	26	27	25½	26	29	Sale	25½ Apr 6	29 Apr 30	25¼ Mar 13	29 Apr 30
435	1,737	Monroe Chemical Co	*	4	4⅞	3½	5	3½	5	3½ Apr 8	4¾ Apr 17	3½ Jan 16	4¾ Apr 17
11,100	41,900	Monsanto Chemical (Un)	2	49¾	Sale	51¾	Sale	53⅛	Sale	51⅛ Apr 16	54½ Apr 10	49 Jan 17	54½ Apr 10
33,500	99,600	Montgomery Ward & Co	*	32½	Sale	35½	Sale	36⅞	Sale	35½ Apr 1	38 Apr 4	32½ Jan 3	38 Apr 4
800	3,100	Morris (Philip) Inc (Un)	5	74¼	74¾	80	Sale	86⅝	Sale	80 Apr 1	88 Apr 19	72¾ Feb 20	88 Apr 19
14,600	26,500	Motorola Inc	3	60¾	Sale	63¾	64½	65½	Sale	58½ Apr 5	65½ Apr 30	58½ Apr 5	72½ Feb 14
500	2,800	Muter Co	50c	3⅞	4⅜	4	4½	4⅜	4¾	4⅜ Apr 8	4½ Apr 11	4⅛ Jan 3	5⅛ Mar 14
600	2,200	Nachman Corp	5	--	--	--	--	--	--	5⅛ Apr 3	5⅛ Apr 3	5 Feb 26	5⅛ Apr 3
4,800	10,400	Nat'l Cash Register (Un)	5	80¼	80¾	70	70½	70¼	Sale	69 Apr 26	73½ Apr 4	67 Mar 1	80⅝ Jan 8
8,300	29,900	Nat'l Distillers & Chem Corp (Un)	5	24⅜	Sale	25⅝	Sale	25⅜	Sale	25 Apr 25	26⅛ Apr 9	24 Feb 28	26⅛ Jan 28
4,300	10,000	Nat'l Gypsum Co (Un)	1	40½	40⅞	44½	Sale	49⅛	Sale	44¼ Apr 3	49¼ Apr 25	41⅜ Jan 4	49¼ Apr 25
3,800	16,300	National Lead Co	5	--	--	76½	Sale	72	Sale	72 Apr 30	76½ Apr 1	72 Apr 30	76½ Apr 1
300	7,200	National Tile & Mfg	1	3⅛	Sale	5	Sale	4½	5	4¾ Apr 23	5 Apr 1	3 Feb 5	5¼ Mar 27
4,600	18,600	New York Central RR	1	15⅜	Sale	16⅛	16⅜	18⅜	Sale	16⅜ Apr 4	19⅛ Apr 25	15¼ Jan 2	19⅛ Apr 25
5,500	25,300	Nor Amer Aviation (Un)	1	64¾	65	60⅝	Sale	61⅝	Sale	60⅝ Apr 1	64⅞ Apr 8	60 Jan 24	64⅞ Apr 8
1,600	6,000	North American Car Corp	7	24⅜	Sale	22	Sale	25⅝	26⅛	21¾ Apr 5	25½ Apr 17	21 Mar 5	25½ Apr 17
650	2,300	Northern Illinois Corp	*	15	15½	16½	17	16⅞	Sale	16⅝ Apr 29	16⅞ Apr 10	15 Jan 7	17 Feb 14
24,700	109,700	Northern Illinois Gas Co	5	58½	Sale	61¼	Sale	63¾	Sale	61¼ Apr 1	63⅞ Apr 18	57¾ Jan 7	63⅞ Apr 18
11,100	35,200	Northern Indiana Public Service Co	*	39½	39⅞	47½	Sale	52	Sale	46¼ Apr 8	52 Apr 30	43¾ Jan 4	52 Apr 30
2,000	13,900	Northern Natural Gas Co	10	43⅜	Sale	49½	Sale	51½	Sale	49½ Apr 1	51½ Apr 30	43⅜ Jan 2	51½ Apr 30
3,600	21,600	Northern Pacific Ry (Un)	5	39½	39⅞	43⅝	44	46⅜	Sale	43½ Apr 3	47½ Apr 24	39⅛ Jan 17	47½ Apr 24
9,400	25,500	Northern States Power (Minn) (Un)	5	35½	Sale	33¾	34⅛	35⅜	Sale	33¾ Apr 3	35½ Apr 11	33½ Mar 29	35⅞ Feb 19
500	3,900	Northwest Bancorp	3.33	44	44¾	46½	47	47½	48	47 Apr 4	49⅝ Apr 18	43¾ Jan 8	49¾ Jan 29
3,300	16,400	Oak Manufacturing Co	1	13⅛	13⅜	17¼	Sale	--	--	16⅜ Apr 19	17½ Apr 1	13¼ Jan 7	17½ Apr 1
1,500	4,200	Ohio Edison Co	15	47¼	Sale	48⅞	49¼	49½	Sale	49½ Apr 8	50¼ Apr 15	47¼ Jan 2	50½ Feb 13
1,800	4,400	Oklahoma Nat Gas Co	7.50	36¼	36¾	36½	Sale	35½	Sale	35 Apr 2	36½ Apr 1	35 Apr 2	37⅞ Mar 5
6,200	14,000	Olin Mathieson Chemical	5	31½	Sale	35¾	Sale	39⅛	Sale	35¾ Apr 1	39⅛ Apr 30	31½ Jan 2	39⅛ Apr 30
----	2,600	Owens-Illinois Glass Co	6.25	--	--	--	--	--	--	-- ------	-- ------	72½ Jan 24	72½ Jan 24
2,900	12,900	Pacific Gas & Elec (Un)	10	32	Sale	33⅜	Sale	33¼	33½	33⅛ Apr 23	33⅞ Apr 9	32 Jan 2	34½ Jan 28
3,100	6,300	Packaging Corp of Amer	5	15⅞	16¼	15¼	Sale	14	14⅜	14 Apr 25	15⅝ Apr 18	14 Apr 25	17½ Jan 16
20,200	44,600	Pan American World Airways Inc (Un)	1	22	Sale	30½	Sale	35⅛	Sale	30½ Apr 1	35⅛ Apr 30	21¾ Jan 4	35⅛ Apr 30
700	1,700	Paramount Pictures (Un)	1	36⅛	36⅝	38¼	38¾	37	37⅜	36⅞ Apr 23	38⅛ Apr 10	36 Mar 20	40 Feb 14
24,100	80,700	Parke-Davis & Co	*	24¾	25	25⅜	Sale	29	Sale	24⅞ Apr 10	29¼ Apr 30	24½ Mar 20	29¼ Apr 30
3,600	13,300	Peabody Coal Co	5	30⅝	30⅞	35	35¼	33¾	34	33¼ Apr 19	36 Apr 4	29⅝ Jan 28	36 Apr 4
8,300	58,800	Pennsylvania RR	10	13¼	Sale	15⅛	15⅜	15⅝	Sale	15 Apr 3	16½ Apr 24	13¼ Jan 2	16¾ Feb 15
7,300	36,700	Peoples Gas Lt & Coke	*	47½	Sale	50	Sale	53¾	Sale	49 Apr 4	54 Apr 22	46 Feb 12	54 Apr 22
1,700	6,600	Pepsi-Cola Co	33⅓c	46⅛	46½	48¾	49	49⅞	Sale	48⅞ Apr 8	50¼ Apr 26	47⅛ Jan 3	50¼ Apr 26
5,400	25,800	Pfizer (Charles) (Un)	33⅓c	47	Sale	49	Sale	53¾	Sale	49 Apr 1	54 Apr 24	47 Jan 2	54 Apr 24
3,600	13,400	Phelps Dodge (Un)	12.50	54¾	Sale	58½	Sale	59¼	59½	58⅜ Apr 23	59¾ Apr 26	53 Mar 1	59¾ Apr 26
14,600	37,500	Phillips Petroleum Co (Un)	5	49	Sale	48¾	Sale	54	Sale	48 Apr 4	55 Apr 26	47⅛ Jan 14	55 Apr 26
52	2,155	Potter Co (The)	1	16½	18½	16⅛	17	13	16⅛	16 Apr 18	16⅛ Apr 4	16 Apr 18	17 Feb 5
----	----	Process Corp	*	14¾	--	15	--	15	--	-- ------	-- ------	-- ------	-- ------
5,000	31,800	Procter & Gamble (Un)	*	70⅞	Sale	75⅛	Sale	77¾	Sale	73½ Apr 3	79 Apr 16	70⅛ Mar 1	79 Apr 16
10,000	16,000	Pub Serv Co of Colo	5	--	--	--	--	--	--	28⅞ Apr 10	28⅞ Apr 10	28⅞ Apr 10	29⅜ Jan 16
4,600	26,500	Public Serv Corp of Ind	*	32¼	32¾	34	Sale	36¼	Sale	34 Apr 1	36⅜ Apr 25	32½ Jan 4	37⅜ Jan 17
6,100	23,000	Pullman Co (Un)	*	24⅛	Sale	29⅜	Sale	30⅜	Sale	28½ Apr 11	30⅜ Apr 30	24 Jan 2	30⅜ Apr 30
6,900	38,200	Pure Oil Co	5	37	37¼	39½	Sale	40¼	Sale	38⅝ Apr 11	41¼ Apr 22	36½ Jan 11	41¼ Apr 22
1,800	6,100	Quaker Oats Co	5	62	62¾	66¼	66¾	62	Sale	61¼ Apr 17	66⅜ Apr 8	61¼ Apr 17	69 Jan 24
11,600	49,700	Radio Corp of Amer (Un)	*	57¼	Sale	59⅜	Sale	64⅜	Sale	59 Apr 2	65⅜ Apr 26	56¾ Jan 3	66½ Feb 13
5,400	17,700	Raytheon Company	5	28⅜	28⅝	23½	Sale	22⅞	Sale	21⅝ Apr 23	24⅛ Apr 4	21⅝ Apr 23	30¼ Feb 25
27,500	61,800	Republic Steel (Un)	10	35	Sale	37¼	Sale	38⅜	Sale	37⅛ Apr 4	41¼ Apr 16	34⅞ Jan 2	41¼ Apr 16
3,700	13,300	Revlon Inc	*	40⅝	Sale	44¼	Sale	44⅛	44½	43¼ Apr 18	47¼ Apr 8	43¼ Apr 18	48¾ Jan 24
4,100	16,700	Rexall Drug & Chemical (Un)	2.50	33	Sale	33¼	Sale	35	35⅜	33⅛ Apr 8	36⅜ Apr 26	29⅛ Mar 8	37 Jan 7
24,300	58,500	Reynolds Metals Co (Un)	*	23¾	Sale	25	Sale	28¾	Sale	24⅞ Apr 3	30 Apr 15	23¾ Jan 2	30 Apr 15
23,100	104,400	Reynolds (R J) Tob (Un)	5	41¾	Sale	43¾	Sale	44¾	Sale	43¼ Apr 5	46¾ Apr 22	38½ Mar 1	46¾ Apr 22
6,000	22,850	Richman Bros Co	*	28	Sale	28⅞	Sale	29½	Sale	27⅝ Apr 11	29½ Apr 30	27⅝ Apr 11	30⅞ Jan 24
31,500	96,100	Royal Dutch Petrol (Un)	10g	43⅝	Sale	47½	Sale	49½	Sale	47½ Apr 1	49⅝ Apr 15	43½ Jan 2	49⅝ Apr 15

*No par value. †Corrected volume. a Deferred delivery sale. r Cash sale. t Ex-liquidating distribution. x Exdividend. (Un) Issue admitted to unlisted trading privileges. y Ex-rights.

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Aggregate Sales in April Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
423	1,845	St Louis Nat Stockyards	*	--	53	48⅞	49⅞	50	52	49⅞ Apr 2	52 Apr 24	48 Jan 9	53 Jan 7
7,400	57,700	St Louis Pub Serv cl A	12	13⅜	Sale	13⅝	Sale	13⅞	Sale	13⅝ Apr 1	14 Apr 25	13⅜ Jan 2	14 Apr 25
7,000	36,500	St Regis Paper Co	5	26⅝	Sale	32¼	Sale	33½	Sale	32¼ Apr 1	34¼ Apr 23	26⅝ Jan 2	34¼ Apr 23
21,300	63,800	San Diego Imperial Corp	1	10	Sale	12¼	Sale	12½	Sale	12 Apr 2	13¾ Apr 15	10 Jan 2	13¾ Apr 15
1,800	3,900	Sangamo Electric Co	5	11⅝	11⅞	12	Sale	11⅞	Sale	11¼ Apr 10	12⅜ Apr 24	11¼ Apr 10	13⅛ Jan 11
2,000	9,300	Schenley Indus (Un)	1.40	18⅜	18⅝	19⅝	Sale	19⅞	20⅛	19⅝ Apr 1	20⅞ Apr 9	18½ Jan 3	21⅝ Jan 28
3,400	13,300	Schering Corp (Un)	1	40⅜	40⅝	38¾	Sale	41½	42	38¾ Apr 1	42½ Apr 9	38¾ Apr 1	44⅞ Jan 18
3,202	4,902	Schwitzer Corp	1	59	Sale	60	--	75	Sale	60 Apr 2	80 Apr 23	59 Jan 2	80 Apr 23
17,500	63,700	Sears Roebuck & Co	3	76½	Sale	78⅛	Sale	83	Sale	77½ Apr 2	83 Apr 29	74⅜ Jan 17	83 Apr 29
1,700	10,700	Servel Inc	1	9⅛	9¾	8¾	9	8¾	9	8¾ Apr 16	9¼ Apr 9	8¾ Apr 16	11¼ Jan 22
1,400	5,300	Shaeffer (WA) Pen Co cl A	1	8⅛	8⅝	8⅞	9¼	9⅛	Sale	8¾ Apr 16	9¼ Apr 11	8⅝ Jan 3	9¼ Apr 11
2,100	5,200	Class B	1	8¼	8⅝	9¼	9½	9⅜	Sale	8⅞ Apr 16	9⅜ Apr 30	8⅝ Jan 3	9⅜ Apr 30
6,700	29,600	Shell Oil Co	1	38	Sale	39¼	Sale	41½	Sale	39¼ Apr 1	42½ Apr 29	34¾ Jan 17	42½ Apr 29
----	2,000	Signode Steel Strapping	1	23⅞	24¼	--	--	--	--	-- ------	-- ------	22½ Mar 4	22⅝ Mar 4
23,900	65,700	Sinclair Oil Corp	5	35⅞	Sale	41⅞	Sale	46½	Sale	41¾ Apr 1	46⅝ Apr 30	35½ Jan 2	46⅝ Apr 30
9,400	51,800	Socony Mobil Oil (Un)	15	58¾	Sale	65¾	Sale	68⅛	Sale	65⅝ Apr 1	68⅞ Apr 15	58½ Jan 22	68⅞ Apr 15
42,000	52,200	Southern Co (Un)	5	51¼	Sale	54½	Sale	55⅝	56	54 Apr 3	55½ Apr 22	51⅛ Jan 2	56⅜ Jan 14
16,300	57,600	Southern Pacific Co (Un)	*	29½	Sale	30	Sale	33¾	Sale	30 Apr 1	34 Apr 23	28½ Feb 28	34 Apr 23
1,500	5,700	Southwest'n Pub Serv Co	1	34¼	34¾	34⅝	35	35¾	36¼	34⅞ Apr 10	36 Apr 25	33½ Mar 8	36 Jan 28
----	35	Sparton Corp 6% pfd	100	89½	96	90	--	90	--	-- ------	-- ------	96 Mar 18	96 Mar 18
33,600	142,700	Sperry-Rand Corp (Un)	50c	13¾	Sale	13	Sale	13⅜	Sale	13 Apr 1	14¼ Apr 26	13 Jan 11	15 Jan 18
8,000	19,000	Spiegel Inc	*	25¼	Sale	27½	Sale	29⅝	30	27½ Apr 1	31⅜ Apr 8	25¼ Jan 2	31⅜ Apr 8
2,300	7,100	Square D Co (Un)	5	36¼	Sale	40⅜	Sale	42½	Sale	40⅜ Apr 1	43½ Apr 9	36 Jan 2	43½ Apr 9
100	500	Standard Dredging	1	7⅝	8⅛	8¾	9¼	8⅝	9	8¾ Apr 22	8¾ Apr 22	8⅛ Jan 16	9 Mar 15
2,800	7,900	Stand Kollsman Ind (Un)	1	18¾	19	16⅛	Sale	16	16¼	15⅝ Apr 8	16¾ Apr 9	15⅝ Apr 8	20½ Feb 14
4,600	23,100	Stand Oil Co of Calif	6.25	62	Sale	66¼	66¾	68¼	Sale	66½ Apr 2	69 Apr 24	61½ Feb 28	69 Apr 24
36,100	114,600	Standard Oil of Indiana	25	47	Sale	56¾	Sale	59⅞	Sale	56¾ Apr 1	60⅛ Apr 18	47 Jan 2	60⅛ Apr 18
54,800	200,600	Standard Oil N J (Un)	7	59½	Sale	62⅜	Sale	67½	Sale	63⅜ Apr 1	68 Apr 15	58½ Jan 2	68 Apr 15
4,400	19,500	Standard Oil of Ohio	10	53¼	Sale	58¾	59¼	66⅞	Sale	59⅛ Apr 2	66⅞ Apr 30	52¾ Jan 2	66⅞ Apr 30
7,700	15,400	Standard Packaging	1	14½	Sale	14¼	Sale	13½	Sale	13½ Apr 30	15⅝ Apr 22	13½ Apr 30	16⅛ Jan 15
2,600	10,400	Stanray Corp	1	7¼	Sale	8½	8¾	--	--	8¼ Apr 3	9¼ Apr 15	7¼ Jan 2	9⅜ Feb 25
3,300	21,400	Stewart-Warner Corp	2.50	30	Sale	34⅜	34¾	36½	Sale	34 Apr 10	36¾ Apr 25	29¼ Feb 25	36¾ Apr 25
2,100	4,700	Storkline Corp	5	31	Sale	32	33½	29	30	30½ Apr 26	33 Apr 2	30½ Apr 26	33½ Mar 25
24,100	98,100	Studebaker Corp (Un)	1	6¼	Sale	6⅝	Sale	6⅛	Sale	6⅛ Apr 26	7 Apr 9	6⅛ Jan 2	8 Feb 14
3,600	16,100	Sunbeam Corp	1	42½	43	44½	45	49	Sale	43⅝ Apr 22	49 Apr 30	42 Jan 25	49 Apr 30
3,300	14,700	Sunstrand Corp	5	22¼	Sale	25½	25⅞	23¾	Sale	23¾ Apr 30	26 Apr 2	22¼ Jan 2	26⅝ Feb 14
44,000	186,400	Sunray D X Oil Co	1	25½	Sale	31¾	Sale	32¾	Sale	30½ Apr 3	34⅞ Apr 18	25½ Jan 2	34⅞ Apr 18
6,600	18,700	Swift & Co	25	40¾	Sale	31¼	Sale	43⅛	Sale	41¼ Apr 1	43⅞ Apr 10	40¾ Jan 2	43⅞ Apr 10
42,000	215,400	Tenn Gas Transmission	5	18	Sale	19⅝	Sale	21¼	Sale	19⅝ Apr 1	21½ Apr 30	17⅞ Jan 2	21½ Apr 30
13,400	71,500	Texaco Inc	12.50	61¾	Sale	66½	Sale	69⅝	Sale	66½ Apr 1	69⅞ Apr 15	59½ Jan 7	69⅞ Apr 15
16,700	54,400	Texas East'n Trans Corp	3.50	16⅜	Sale	17¾	Sale	18½	Sale	17⅝ Apr 2	18⅝ Apr 30	16⅜ Jan 2	18⅝ Apr 30
500	5,300	Texas Gas Transmission	5	41½	42	42½	43	--	--	43¾ Apr 11	45 Apr 17	41½ Mar 4	45 Apr 17
14,600	29,600	Texas Gulf Producing	3.33⅓	41⅝	42⅛	55⅛	Sale	53⅛	53⅝	51 Apr 15	56⅝ Apr 4	43½ Jan 9	57 Feb 18
25,200	65,000	Texas Gulf Sulphur (Un)	*	14⅛	Sale	14	Sale	15½	Sale	13¾ Apr 3	16⅝ Apr 24	13¾ Mar 27	16⅝ Apr 24
6,900	22,400	Textron Inc	50c	29⅞	Sale	30⅞	Sale	34⅝	Sale	30⅝ Apr 11	34⅝ Apr 26	29½ Mar 21	34⅝ Apr 26
900	2,800	Thompson Ramo-Wooldr	5	52¼	52¾	54⅜	54⅞	57⅛	57⅝	54½ Apr 3	57¾ Apr 22	53¾ Mar 14	57¾ Apr 22
300	600	Thor Power Tool Co	*	29	29½	31½	32	--	--	31⅛ Apr 4	31½ Apr 16	31⅛ Apr 4	32¾ Feb 12
600	2,800	Toledo Edison Co	5	26¼	26½	26	26⅜	28⅝	28⅞	27⅛ Apr 15	28 Apr 17	25¾ Mar 1	28 Feb 5
2,600	9,200	Transamerica Corp (Un)	2	44⅝	45	48¾	Sale	52½	Sale	48 Apr 16	52½ Apr 30	44¾ Feb 5	52½ Apr 30
1,600	3,900	Trav-ler Industries	1	4	4¼	4	4¼	4¼	Sale	4 Apr 2	4¼ Apr 22	4 Apr 2	4¾ Jan 10
700	6,100	Tri-Continental Corp (Un)	1	42¼	42¾	46	Sale	46⅞	Sale	46 Apr 1	48 Apr 8	42¾ Mar 4	48 Apr 8
800	4,800	20th Cent-Fox Film (Un)	1	20	20¼	29	29¼	30⅝	30⅞	28¾ Apr 4	31½ Apr 16	21⅞ Jan 4	31½ Apr 16
215	503	208 So La Salle St Corp	*	72½	77	74¾	75	75	75½	74¾ Apr 3	75 Apr 9	71½ Jan 7	76 Jan 10
600	4,200	Union Bag-Camp (Un)	6⅔	34½	35	36¾	37⅛	38⅜	38¾	37¼ Apr 2	38⅝ Apr 16	35¾ Feb 26	38⅝ Apr 16
9,200	42,600	Union Carbide Corp	*	101	Sale	107	Sale	110¾	Sale	107 Apr 1	111¾ Apr 10	101 Jan 2	111¾ Feb 4
2,800	16,400	Union Electric Co (Un)	10	48	48½	52⅞	53¼	55¼	55¾	52⅝ Apr 9	56¼ Apr 26	48¾ Jan 4	56¼ Apr 26
900	900	New common	5	--	--	--	--	28⅛	Sale	27⅜ Apr 24	28¼ Apr 25	27⅜ May 24	28¼ Apr 25
3,000	10,000	Union Oil of Calif	25	63	63⅜	63⅞	64¼	66¾	Sale	64¼ Apr 2	66¾ Apr 30	60¼ Jan 25	66¾ Apr 30
11,200	40,400	Union Pacific RR (Un)	10	33½	Sale	35⅞	Sale	39¼	Sale	35¾ Apr 2	40 Apr 24	33½ Jan 2	40 Apr 24
3,000	10,500	United Air Lines Inc	10	31⅞	32¼	36⅜	Sale	39⅞	Sale	36⅜ Apr 1	40 Apr 30	32⅛ Jan 7	40 Apr 30
3,600	14,200	United Fruit Co (Un)	*	21⅞	Sale	25	Sale	26	Sale	24 Apr 16	27¼ Apr 22	21⅞ Jan 2	27⅞ Feb 18
5,400	31,500	U S Gypsum	4	73½	74	80	Sale	81	Sale	79½ Apr 26	83½ Apr 16	73⅞ Jan 3	83½ Apr 16
5,300	18,200	U S Rubber (Un)	5	40⅜	40¾	43¾	Sale	46½	47	43¼ Apr 1	48 Apr 24	40⅝ Jan 3	48 Apr 24
90,200	210,500	U S Steel Corp	16⅔	44⅛	Sale	47	Sale	49⅝	Sale	46¼ Apr 2	54 Apr 16	43⅝ Jan 2	54 Apr 16
7,000	31,100	Universal Match Corp	2.50	13⅞	Sale	13⅞	Sale	14¼	Sale	13½ Apr 4	15 Apr 8	13½ Apr 4	17⅛ Jan 23
6,200	31,600	Universal Oil Products Co	1	38¼	38⅝	29⅞	Sale	33⅜	Sale	28½ Apr 2	34⅜ Apr 17	28½ Apr 2	42⅜ Jan 9
4,800	26,500	Upjohn Co (Un)	1	33	Sale	39½	Sale	39⅛	Sale	38 Apr 3	41 Apr 15	33 Jan 2	41 Apr 15
800	2,900	Walgreen Co	10	46½	47	45½	Sale	44	44¾	44⅜ Apr 26	45½ Apr 1	43½ Mar 19	48⅛ Feb 1
9,200	52,500	Webcor Inc	1	6⅝	Sale	7⅛	Sale	6¾	Sale	6¾ Apr 11	7⅛ Apr 1	6½ Jan 2	7¾ Jan 7
6,800	17,600	Western Bancorp (Un)	2	32⅜	32¾	35½	Sale	38⅜	Sale	35½ Apr 1	40 Apr 15	32 Jan 17	40 Apr 15
10,300	44,300	Western Union Teleg	2.50	26⅝	Sale	29⅜	Sale	30⅞	Sale	29⅜ Apr 1	33 Apr 9	26½ Jan 2	33 Apr 9
17,100	71,800	Westinghouse Electric	6.25	32	Sale	33¼	Sale	36	Sale	33⅛ Apr 3	37½ Apr 24	31⅞ Jan 3	37½ Apr 24
18,600	30,400	Whirlpool Corp	5	35¾	36⅛	41¾	42⅛	47¼	Sale	41⅞ Apr 2	47¼ Apr 30	36½ Jan 11	47¼ Apr 30
10	411	Wieboldt Stores $4.25 pfd	*	79	84⅞	81	--	81	--	81 Apr 4	81 Apr 4	75 Feb 25	81 Apr 4
1,900	4,900	Wilson & Co (Un)	*	38¼	Sale	42	42¼	40¾	41¼	41⅛ Apr 26	42½ Apr 8	38 Jan 3	43 Jan 23
300	4,300	Wisconsin El Pow (Un)	10	57½	58	60⅜	60⅞	59	59½	60¾ Apr 18	61¼ Apr 5	56¼ Mar 12	62 Jan 31
1,600	5,500	Wisconsin Public Service	10	44½	Sale	44⅜	Sale	44	44½	43¾ Apr 11	44½ Apr 2	42¾ Jan 30	46⅜ Jan 18
1,000	8,100	Woolworth (FW) Co (Un)	10	64⅜	Sale	71½	Sale	73½	74	71 Apr 3	74⅜ Apr 15	63¼ Feb 13	74⅜ Apr 15
27,900	63,600	World Publishing Co	1	9	9¼	9¾	Sale	15¼	Sale	9¼ Apr 8	15⅜ Apr 30	9 Jan 9	15⅜ Apr 30
500	1,400	Wrigley (Wm) Jr	*	103½	105	102½	103	101½	102½	100½ Apr 23	104 Apr 3	100⅛ Feb 26	106¼ Feb 5
----	2,400	Yates-Amer Machine	5	14	14½	15½	16	15½	16	-- ------	-- ------	13⅝ Jan 9	16½ Feb 26
3,700	9,100	Youngstown Sheet & Tube	*	85¼	Sale	93¾	94¼	99¼	99¾	92½ Apr 2	102 Apr 19	85¼ Jan 2	102 Apr 19
13,300	58,300	Zenith Radio Corp	1	54¾	Sale	51¾	Sale	56⅞	Sale	51⅜ Apr 1	57 Apr 30	51⅜ Mar 20	59⅜ Jan 22
		BONDS											
$ ----	$ 1,000	Monroe Chemical 5s	1985	--	--	68	--	--	--	-- ------	-- ------	68 Mar 20	68 Mar 20

*No par value. ‡Corrected volume. a Deferred delivery sale r Cash sale. x Ex-dividend. (Un) Issue admitted to unlisted trading privileges. Ex-rights. z Ex-stock dividend.

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Philadelphia-Baltimore-Washington Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PHILADELPHIA-BALTIMORE-WASHINGTON STOCK EXCHANGE

Stock Sales—	1963	1962	Bond Sales—	1963	1962
April (Shares)	1,411,485	1,056,465	April	------	------
Jan. 1 to April 30 (Shares)	5,080,959	4,467,634	Jan. 1 to April 30	------	$27,400

Aggregate Sales in April Shares	Aggregate Sales Since Jan. 1 Shares	Phila.-Balt.-Wash. Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
		LISTED ISSUES											
3,892	13,139	Acme Markets Inc	1	71¼	Sale	69¾	Sale	72⅛	Sale	68½ Apr 8	72⅝ Apr 26	68 Feb 28	80¼ Jan 15
526	1,284	Alan Wood Steel com	10	12½	12⅞	13⅝	13¾	15⅞	Sale	13¾ Apr 2	17⅜ Apr 16	12⅞ Feb 5	17⅜ Apr 16
320	320	5% preferred	100	62½	64½	67	68	78½	79½	69½ Apr 10	75 Apr 17	69½ Apr 10	75 Apr 17
34,338	149,362	American Tel & Tel	33⅓	115¾	Sale	122	Sale	124¾	Sale	120⅜ Apr 1	126¼ Apr 19	114½ Jan 2	126¼ Apr 19
2,396	6,860	Arundel Corp	*	24½	25	26	Sale	26⅞	Sale	25⅞ Apr 1	27⅛ Apr 10	24⅝ Jan 7	28⅛ Feb 11
3,713	12,343	Atlantic City Electric	4.33	43	44	46	Sale	46¾	Sale	45⅛ Apr 25	48 Apr 15	43¼ Jan 3	48¼ Jan 26
2,011	11,133	Atlantic Research Corp	1	13⅛	Sale	13⅛	13½	11½	Sale	10¾ Apr 19	13⅛ Apr 2	10¼ Jan 22	14½ Jan 31
2,257	7,068	Baldwin-Lima-Hamilton	13	13	Sale	13¼	Sale	12½	Sale	12⅜ Apr 26	13¼ Apr 1	12⅜ Apr 26	14¼ Jan 8
6,886	21,859	Baltimore Transit Co	1	8	8⅛	10⅛	Sale	10⅛	Sale	9⅞ Apr 16	10⅜ Apr 30	8⅛ Jan 3	10⅜ Mar 11
4,912	10,063	Budd Co	5	11⅝	11⅞	13⅛	Sale	13½	Sale	13⅛ Apr 1	15⅛ Apr 16	12¼ Jan 3	15⅛ Apr 16
1,447	5,659	Campbell Soup Co	1.80	94⅜	94⅝	95¾	Sale	95	Sale	92¼ Apr 17	98 Apr 8	92¼ Apr 17	107 Jan 28
370	870	Central RR of New Jersey	50	22	23½	20	Sale	19	20	20 Apr 1	20½ Apr 2	20 Apr 1	24½ Jan 17
17,318	67,518	Chrysler Corp	25	73¼	Sale	93	Sale	105½	Sale	93 Apr 1	110¼ Apr 22	71¾ Jan 2	110¼ Apr 19
1,421	1,421	New common w i	12.50	--	--	--	--	--	--	51½ Apr 29	55⅜ Apr 22	51½ Apr 29	55⅜ Apr 22
5,284	10,492	Curtis Publishing	1	6	6¼	6¾	Sale	6¾	7	6½ Apr 5	7⅝ Apr 17	6½ Mar 28	8¼ Feb 18
		D C Transit System—											
100	308	Class A common	20c	11	11¼	10¾	Sale	10¾	11	10¾ Apr 1	10¾ Apr 1	10⅝ Mar 20	11 Jan 3
1,325	5,561	Delaware Pwr & Light	6.75	47¼	Sale	51½	Sale	52¾	Sale	49⅞ Apr 11	53½ Apr 29	46¼ Jan 3	53½ Apr 29
4,993	21,119	Duquesne Light Co	5	30⅞	Sale	32	Sale	33	Sale	30 Apr 1	33 Apr 24	30 Apr 1	33 Feb 25
1,250	3,812	Electric Storage Battery	10	50¼	Sale	56	Sale	55¼	Sale	54 Apr 26	57⅛ Apr 16	50¼ Jan 2	57⅛ Apr 16
		Finance Co of America—											
----	817	Class A	5	--	--	--	--	--	--	-- ------	-- ------	24¾ Feb 28	25½ Jan 21
		Firemans Insurance Co of											
----	----	Washington (D C)	20	29½	--	29½	--	29½	--	-- ------	-- ----	-- ------	-- ------
3,280	14,875	Food Fair Stores	1	21⅛	Sale	22⅞	Sale	23⅞	Sale	22½ Apr 1	24¼ Apr 22	21⅛ Jan 2	25½ Feb 8
26,764	81,225	Ford Motor Co	2.50	46¼	Sale	46¼	Sale	48⅜	Sale	46¼ Apr 1	52¼ Apr 9	41¾ Feb 28	52¼ Apr 9
2,423	12,409	Foremost Dairies Inc	2	8½	Sale	9½	Sale	9⅛	Sale	8¾ Apr 15	9⅝ Apr 1	8½ Jan 2	10½ Jan 30
663	925	Garfinkel (Julius) com	50c	39¾	--	38	40	36½	37½	37½ Apr 17	38 Apr 16	37½ Apr 17	41⅜ Jan 29
1,153	5,683	General Acceptance Corp	1	--	--	--	--	20½	Sale	20⅜ Apr 30	22⅛ Apr 4	20¼ Jan 9	22⅛ Apr 4
100	250	60c conv voting pfd	*	--	--	--	--	--	--	12½ Apr 5	12½ Apr 5	12¼ Jan 8	12½ Apr 5
300	693	$1 preferred	*	16¼	17¼	17¾	19	18½	Sale	18¼ Apr 26	18½ Apr 26	16 Feb 5	18½ Apr 26
38,589	183,442	General Motors Corp	1.66⅔	58⅛	Sale	65¾	Sale	68	Sale	63 Apr 8	69⅞ Apr 19	57⅝ Jan 2	69⅞ Apr 19
404	805	Giant Food class A	1	12⅜	13	11⅞	Sale	11¾	12⅛	10⅜ Apr 15	11⅞ Apr 1	10⅜ Apr 11	14¾ Feb 4
200	200	Gimbel Bros	5	33¼	33½	38⅛	38⅜	37⅛	37⅜	38 Apr 1	38 Apr 1	38 Apr 1	38 Apr 1
135	933	Homasote Co	1	9	10½	8½	9	8½	9	8½ Apr 18	9 Apr 4	8½ Apr 18	10½ Jan 11
		Hudson Pulp & Paper—											
----	----	5% series A preferred	25	21	--	22	23	22	23	-- ------	-- ------	-- ------	-- ------
----	----	5.12% series B pfd	25	22	--	22½	23½	22½	23½	-- ------	-- ------	-- ------	-- ------
----	29	$1.41 conv 2nd pfd	24.50	22	--	27	28	26½	27½	-- ------	-- ------	-- ------	-- ------
4,178	14,396	International Resistance	10c	26	27	22½	Sale	--	--	20⅛ Apr 23	23¼ Apr 25	29 Jan 29	29 Jan 29
140	155	Lanston Industries	5	--	--	3	3¼	2¾	3⅛	2¾ Apr 5	2¾ Apr 5	20⅛ Apr 19	29 Feb 7
555	1,725	Macke Vending Corp cl A	1	23	23½	22½	23	22⅝	23⅜	22¾ Apr 11	23⅜ Apr 9	2¾ Feb 8	2¾ Feb 8
5,758	15,857	Madison Fund Inc	1	22⅞	Sale	20⅜	Sale	21½	Sale	20 Apr 2	21⅝ Apr 24	21⅞ Feb 1	24⅛ Jan 4
16,592	48,787	Martin-Marietta Corp	1	21½	Sale	20½	Sale	19¾	Sale	19 Apr 30	22⅛ Apr 19	19⅞ Mar 1	24 Jan 14
1,155	4,424	Merck & Co Inc	16⅔c	77¾	Sale	82⅜	Sale	89⅝	89⅞	82⅜ Apr 1	90¼ Apr 26	19 Apr 30	22¾ Jan 4
1,148	2,408	Mergenthaler Linotype	25c	22⅝	22⅞	24⅝	24¾	25¾	26¼	24⅜ Apr 2	26⅛ Apr 11	77¾ Jan 2	90¼ Apr 26
----	----	Natl Bank of Washington	10	58	60	57⅞	--	--	--	-- ------	-- ------	23⅞ Jan 14	26½ Feb 15
		National Mtge & Invest—											
----	----	Common	1	52	--	52¼	--	62	--	-- ------	-- ------	-- ------	-- ------
----	----	5% non-cum preferred	7	7	--	7	--	7	--	-- ------	-- ------	-- ------	-- ------
----	75	Oxford Mfg class A	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,357	8,521	Pennsalt Chemicals Corp	3	34⅜	34⅝	38⅞	Sale	37¾	38	38 Apr 2	41¾ Apr 8	37¼ Feb 8	37½ Feb 8
1,012	11,332	Pennsylvania Gas & Water	*	35½	Sale	41½	Sale	41⅜	41⅞	41½ Apr 1	42½ Apr 5	34⅜ Jan 3	41¾ Apr 8
10,725	37,823	Pennsylvania Pwr & Lt	*	32⅞	Sale	33	Sale	33⅛	Sale	32½ Apr 3	33⅝ Apr 11	32⅝ Jan 4	42½ Apr 5
13,410	74,672	Pennsylvania RR	10	13⅜	Sale	15⅛	Sale	15½	Sale	14¾ Apr 4	16½ Apr 24	32½ Apr 3	33⅞ Jan 9
		Peoples Drug Stores Inc	5	35⅝	Sale	36¾	37½	38⅝	Sale	38 Apr 8	39¾ Apr 24	12¼ Jan 2	16¾ Mar 5
887	2,770	Pepsi-Cola Bottling Co										35⅝ Jan 2	39¾ Apr 24
2,901	3,950	of Long Island	25c	9⅝	Sale	9¼	9⅝	8⅜	8⅝	8⅝ Apr 17	9⅛ Apr 10	8⅛ Mar 11	9¾ Jan 2
484	3,408	Perfect Photo Inc	*	--	--	--	--	--	--	4⅞ Apr 4	6 Apr 24	4⅝ Feb 21	7⅛ Jan 21
38,060	123,794	Philadelphia Electric	*	29½	Sale	31⅛	Sale	33¼	Sale	30⅜ Apr 4	35½ Apr 23	29⅜ Jan 2	35½ Apr 23
14,579	67,660	Phila Transportation	10	6¼	Sale	8	Sale	8½	Sale	7¾ Apr 18	8½ Apr 25	5¾ Jan 15	8⅝ Mar 15
7,221	39,898	Potomac Elec Power com	10	42⅞	Sale	46¼	Sale	45¾	Sale	45 Apr 11	47⅝ Apr 18	42¼ Mar 4	48¼ Jan 29
3,601	3,601	New common wi	10	--	--	--	--	--	--	22⅞ Apr 25	24 Apr 18	22⅞ Apr 25	24 Apr 18
-----	----	$2.44 preferred	50	51	52	51	--	52	--	-- ------	-- ------	-- ------	-- ------
----	----	$2.46 preferred	50	51½	--	52¼	--	52½	--	-- ------	-- ------	-- ------	-- ------
100	200	Progress Mfg Co	1	--	--	--	--	--	--	13⅞ Apr 26	13⅞ Apr 26	11⅞ Feb 21	13⅞ Apr 26
3,056	12,873	Public Service Elec & Gas	*	68⅝	Sale	73	Sale	73	Sale	71⅞ Apr 17	73⅝ Apr 5	68⅝ Jan 2	73⅝ Apr 5
221	1,426	Reading Co	50	--	--	--	--	7⅞	Sale	7⅝ Apr 4	8¼ Apr 24	7⅝ Feb 4	9⅝ Feb 15
30	73	Riggs National Bank	25	162	166	172	178	171	180	174 Apr 16	176 Apr 9	169 Jan 8	178 Mar 19
3,128	7,983	Ritter Finance class B	1	--	--	5⅛	Sale	4⅞	Sale	4⅜ Apr 17	5⅛ Apr 1	4⅞ Apr 17	5¾ Jan 29
16,666	56,411	Scott Paper	*	32½	Sale	32⅜	Sale	36	Sale	32¼ Apr 4	36⅛ Apr 29	30⅞ Mar 19	36⅛ Apr 29
		Smith Kline &											
3,627	9,960	French Laboratories	*	63⅞	Sale	63	Sale	--	--	62½ Apr 1	68¾ Apr 29	60¾ Mar 20	68¾ Apr 29
730	4,750	South Jersey Gas Co	2.50	33⅛	Sale	38½	39½	38¼	39¼	37¼ Apr 23	39⅝ Apr 18	33⅛ Jan 2	41 Feb 28
113	1,350	Southeastern Pub Serv	10c	--	--	--	--	--	--	24⅜ Apr 4	26 Apr 29	22⅛ Jan 17	26 Apr 29
4,273	13,687	Sun Oil Co	*	43⅞	Sale	47¼	Sale	50⅛	50⅜	46½ Apr 1	50⅝ Apr 26	43⅜ Jan 4	50⅝ Apr 26
10,275	32,701	Texas Eastern Transmn	3.50	16½	Sale	17⅞	Sale	18½	Sale	17½ Apr 2	19 Apr 30	16½ Jan 2	19 Apr 30
		Thompson Ramo-											
378	2,440	Wooldridge	5	--	--	--	--	--	--	54¾ Apr 5	57¾ Apr 29	50⅜ Mar 20	59 Jan 17
3,094	7,132	United Corp	1	8	Sale	8⅜	8⅝	8⅛	8⅜	8 Apr 16	8¾ Apr 5	8 Jan 2	8¾ Apr 5
5,996	14,419	United Gas Improvem't	4.50	21½	Sale	23	Sale	26½	26¾	23 Apr 1	27⅜ Apr 29	21⅛ Jan 2	27⅜ Apr 29
138	463	Universal Marion Corp	*	8¾	8⅞	9	9⅛	9	9⅛	8¾ Apr 17	9 Apr 8	8¾ Feb 5	9 Jan 8
2,032	6,075	Warner Co	10	--	--	27⅝	Sale	27⅝	Sale	26⅛ Apr 23	28 Apr 25	25⅜ Mar 11	29⅜ Jan 4
3,782	15,224	Washington Gas Light com	*	36¼	Sale	35½	Sale	36⅛	Sale	34⅜ Apr 5	36⅛ Apr 11	33⅜ Mar 5	37 Jan 4
----	3	$4.25 preferred	*	87½	--	88	90	88	--	-- ------	-- ------	87½ Feb 26	87½ Feb 26
----	----	$4.60 conv preferred	*	123	--	128	--	130	--	-- ------	-- ------	-- ------	-- ------
----	----	$5 preferred	*	102½	--	105	--	104½	--	-- ------	-- ------	-- ------	-- ------
		Woodward & Lothrop—											
100	615	Common	1.25	30	31	31	33	30½	32	32½ Apr 19	32½ Apr 19	29½ Mar 4	32½ Apr 19
----	----	5% preferred	100	96¾	--	98	--	98	--	-- ------	-- ------	-- ------	-- ------
		BONDS											
$	$	Baltimore Transit Co—											
----	----	1st deb inc 4s ser A	1975	96¼	--	97	--	98	--	-- ------	-- ------	-- ------	-- ------
----	----	Cum inc deb 5s ser A	1975	96¾	--	97¼	--	98¼	--	-- ------	-- ------	-- ------	-- ------
----	----	6½% inc subord debs	1977	88	--	91	--	93	--	-- ------	-- ------	-- ------	-- ------

*No par value. a Deferred delivery sale. r Cash sale. x Ex-dividend. y Ex-rights.

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Detroit Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE DETROIT STOCK EXCHANGE

Stock Sales—	1963	1962	Stock Sales—	1962	1961
April (Shares)	304,551	169,296	Jan. 1 to April 30 (Shares)	1,070,143	919,490

Aggregate Sales in April Shares	Sales Since Jan. 1 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL: April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
		LISTED ISSUES											
10,280	22,564	Allen Elec & Equipment	1	6½	7	7¼	Sale	8½	9	7¼ Apr 1	9¼ Apr 17	6⅜ Jan 21	9¼ Apr 17
2,629	9,239	Allied Supermarkets	1	11½	12½	12	12¾	12½	13⅛	12¾ Apr 3	13⅜ Apr 16	12½ Mar 27	13¾ Jan 11
2,903	6,758	Amer Metal Products Co	2	14	15	16⅜	Sale	18	Sale	16⅜ Apr 1	18½ Apr 29	15½ Jan 4	18½ Apr 29
1,280	3,169	Associated Brewing Co	5	2⅝	--	2	3	2⅝	3¼	2⅞ Apr 15	3 Apr 22	2⅝ Jan 3	3¼ Jan 14
1,727	3,899	Avis Industrial Corp	5	--	--	--	--	18	Sale	15⅜ Apr 15	18 Apr 30	12 Jan 10	18 Apr 30
----	----	Bethlehem Corp	*	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Bohn Aluminum & Brass	5	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,543	7,051	Borman Food Stores	1	10½	11½	10	11	13	14	11 Apr 4	13¼ Apr 29	10⅝ Mar 1	13¼ Apr 29
337	2,502	Briggs Mfg Co	*	4½	5½	4	5	4½	5½	4¾ Apr 5	5 Apr 23	4¾ Apr 5	5⅞ Jan 15
5,800	15,972	Brown-McLaren Mfg Co	1	92c	98c	88c	95c	96c	1.10	86c Apr 9	1.00 Apr 29	65c Jan 25	1.00 Jan 31
1,322	3,560	Budd Company (The)	5	11	12	12½	13½	13	14	13¼ Apr 3	15 Apr 16	12¾ Mar 18	15 Apr 16
----	1,097	Buell Industries	1	--	8	4¾	6	4¾	6	-- ------	-- ------	5¼ Jan 3	5½ Feb 25
8,343	38,027	Burroughs Corp	5	27½	28½	--	--	--	--	29 Apr 2	31 Apr 8	28½ Jan 3	34 Feb 18
19,008	75,576	Chrysler Corp	25	73⅜	Sale	94	Sale	105⅝	Sale	93⅞ Apr 1	110 Apr 22	73 Jan 3	110 Apr 22
1,434	1,434	New common w i	12.50	--	--	--	--	53	54	53¼ Apr 17	55 Apr 22	53¼ Apr 17	55 Apr 22
6,245	31,194	Consolidated Paper	*	10¼	10½	11½	11¾	10	10½	10½ Apr 30	11¾ Apr 3	10¼ Jan 8	13 Jan 28
4,075	14,440	Consumers Power Co com	*	--	--	43	44	--	--	44 Apr 3	45½ Apr 16	41 Mar 4	45½ Apr 16
34	34	$4.50 preferred	*	--	--	--	--	--	--	100½ Apr 11	100½ Apr 11	100½ Apr 11	100½ Apr 11
----	----	$4.16 preferred	*	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
900	3,496	Continental Motors	1	10⅞	11½	12	Sale	12½	13	12 Apr 1	12½ Apr 26	11 Jan 7	12½ Apr 26
440	1,210	Copeland Refrigeration	1	--	--	--	--	--	--	23½ Apr 11	23⅝ Apr 8	23½ Apr 11	26½ Jan 14
----	615	Cox Instruments Corp	1	--	--	--	--	--	--	-- ------	-- ------	6½ Jan 8	8 Jan 11
----	100	Crowley Milner & Co	1	--	--	--	--	--	--	-- ------	-- ------	6⅞ Jan 22	6⅞ Jan 22
----	470	Cunningham Drug Stor's	2½	--	--	--	--	--	--	-- ------	-- ------	21¾ Jan 16	21¾ Jan 16
315	315	D W G Cigar Corp	5	--	--	--	--	--	--	17½ Apr 19	18¼ Apr 26	17½ Apr 19	18¼ Apr 26
----	192	Davidson Brothers Inc	1	4	--	4⅝	--	4⅝	--	-- ------	-- ------	4⅞ Feb 8	4⅞ Feb 8
24,245	115,088	Detroit Edison Co	10	31⅝	Sale	33⅜	Sale	32¾	Sale	32⅝ Apr 25	33⅝ Apr 15	31⅝ Jan 2	34¾ Jan 31
1,575	4,097	Detroit Gasket & Mfg	1	--	9⅛	11⅛	Sale	12⅞	Sale	11⅛ Apr 1	12⅞ Apr 30	9⅛ Jan 10	12⅞ Apr 30
664	664	Detroit Industrial Prod	1	4⅜	--	4⅜	6	5¼	--	6 Apr 26	6 Apr 26	6 Apr 26	6 Apr 26
6,606	15,458	Detroit Steel Corp	1	10½	11½	12	13	13¼	Sale	12½ Apr 5	14⅛ Apr 17	11½ Jan 8	14⅛ Apr 17
----	----	Dielectric Products Engr	1	--	3¼	--	4¾	--	4¾	-- ------	-- ------	-- ------	-- ------
----	1,392	Divco-Wayne Corp	1	--	--	--	--	--	--	-- ------	-- ------	19⅛ Jan 3	23½ Feb 12
162	282	Drewry's Ltd U S A Inc	1	--	--	--	--	--	--	24 Apr 2	24 Apr 2	24 Jan 8	24 Jan 8
953	1,936	Eaton Mfg Co	2	--	--	--	--	--	--	36 Apr 8	37 Apr 25	35⅛ Feb 20	37 Apr 25
130	1,898	Economy Baler Company	1	4	5¼	4½	4¾	4½	4¾	4½ Apr 26	4½ Apr 26	4½ Jan 29	5⅛ Jan 11
2,686	6,512	Ex-Cell-O Corp	3	--	--	--	--	--	--	40⅝ Apr 23	41½ Apr 26	40⅝ Apr 23	45⅞ Feb 6
1,431	6,131	Fed Mogul Bower Bearings	5	--	40	--	--	--	--	40½ Apr 3	42½ Apr 19	38 Mar 12	44 Jan 29
----	----	Fenestra Incorporated	10	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
26,402	98,167	Ford Motor Co	2.50	45	46	46½	Sale	48½	49½	46½ Apr 1	51⅜ Apr 9	42 Feb 28	51⅜ Apr 9
12,550	42,469	Fruehauf Trailer	1	24½	25½	29	Sale	29¾	Sale	28⅝ Apr 3	30⅝ Apr 17	25½ Jan 3	30⅝ Apr 17
817	12,688	Gar Wood Industries	1	2¾	3½	5½	6½	4	6	5 Apr 16	5½ Apr 4	3⅜ Jan 9	6½ Mar 28
67,034	209,288	General Motors Corp	1.66⅔	58	Sale	65¼	Sale	68¼	Sale	65¼ Apr 1	69¼ Apr 22	57⅞ Jan 2	69¼ Apr 22
21,307	84,573	Goebel Brewing	1	45c	Sale	65c	75c	95c	Sale	65c Apr 2	95c Apr 30	45c Jan 2	1⅛ Jan 22
100	100	Great Lakes Bowling	1	--	--	--	--	--	--	5 Apr 15	5 Apr 15	5 Apr 15	5 Apr 15
1,095	2,013	Gt Lakes Chemical Corp	1	2	3	2⅜	Sale	2⅜	3	2⅜ Apr 1	2⅜ Apr 1	2⅛ Jan 4	3¼ Jan 10
153	1,758	Hall Lamp Co	5	3½	5½	3½	6	3½	6	4½ Apr 8	4½ Apr 8	4¼ Jan 17	5¾ Feb 13
208	786	Hastings Mfg Co	2	--	9	--	9	--	9	7⅛ Apr 2	7⅛ Apr 2	7⅛ Apr 2	7⅞ Jan 25
----	----	Higbie Mfg Co	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
610	1,265	Hoskins Mfg Co	2.50	--	--	--	--	--	--	31¼ Apr 11	31¾ Apr 19	29¼ Jan 22	31¾ Apr 19
281	946	Houdaille Industries Inc	3	--	--	20	21	22	Sale	22 Apr 30	22 Apr 30	20 Jan 18	22 Apr 30
----	450	International Breweries	1	--	--	3	--	3	--	-- ------	-- ------	4⅜ Feb 11	4⅜ Apr 7
----	698	King-Seeley Thermos Co	1	--	--	--	--	--	--	-- ------	-- ------	36 Feb 1	39⅜ Mar 8
705	2,372	Kingston Products Corp	1	--	3½	3¼	--	3½	--	4⅛ Apr 4	4⅝ Apr 17	3¼ Jan 11	4⅝ Apr 17
8,282	24,231	Kresge (S S) Co	10	21⅝	Sale	22½	Sale	24½	25½	22½ Apr 1	24⅝ Apr 17	21⅝ Jan 2	24⅞ Jan 16
10,739	24,960	Kysor Industrial Corp	1	7¾	8¼	8½	8⅞	8⅜	9	8½ Apr 16	10 Apr 9	8 Mar 22	10 Apr 9
----	200	Lakey Foundry Co	1	1½	2	--	3	--	3	-- ------	-- ------	2¼ Feb 28	2¼ Feb 28
1,050	7,325	Lansing Stamping Co	1	3⅛	3¼	2⅝	3	2⅜	2⅞	2½ Apr 5	3 Apr 26	2½ Apr 5	3½ Jan 30
----	530	LaSalle Wines & Champ	2	1⅞	2⅛	2	2½	2	2½	-- ------	-- ------	2⅛ Jan 8	2½ Feb 14
1,219	2,363	Leonard Refineries Inc	3	--	10⅜	9½	12	10⅛	Sale	10⅛ Apr 30	10⅛ Apr 30	10 Jan 18	10¼ Feb 7
----	----	Macoid Industries Inc	*	2½	4	2	4	2	4	-- ------	-- ------	-- ------	-- ------
557	3,215	Madison Square Garden	1	1⅝	3	2	2½	1⅝	2¼	2 Apr 23	2 Apr 23	2 Jan 11	2⅛ Jan 16
181	181	Masco Corp	1	--	30	--	--	--	--	34⅜ Apr 5	34⅜ Apr 5	34⅜ Apr 5	34⅜ Apr 5
----	922	Michigan Chemical Corp	1	--	--	12	--	11⅛	--	-- ------	-- ------	11⅛ Jan 29	13 Feb 19
3,625	4,735	Michigan Sugar common	*	2	4	2	4½	5½	Sale	3¾ Apr 15	6½ Apr 29	2⅞ Jan 29	6½ Apr 29
120	511	6% preferred	10	--	--	--	--	--	--	14 Apr 24	14 Apr 24	12 Jan 10	14 Apr 24
----	----	Micromatic Hone Corp	1	--	12	--	12	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Motor Wheel Corp	5	16½	17½	--	--	--	--	-- ------	-- ------	-- ------	-- ------
306	306	Mt Clemens Indus com	1	--	--	5½	--	--	--	6⅛ Apr 4	6⅛ Apr 4	6⅛ Apr 4	6⅛ Apr 4
400	681	6% preferred	4	6	--	3⅞	5	3⅞	5	3⅞ Apr 5	3⅞ Apr 5	3⅞ Feb 1	3⅞ Feb 1
----	----	Murray Corp	10	30	31	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1,550	Natl Brewing Co (Mich)	1	--	--	--	--	--	4⅛	-- ------	-- ------	4 Feb 12	4⅛ Jan 10
240	1,643	Nat'l Elec Welding Mach	1	--	--	--	--	10½	12	10⅜ Apr 2	10⅜ Apr 2	9½ Jan 25	10¾ Mar 1
----	----	Nautec Corp	5	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
12,837	49,119	Parke Davis & Co	*	24¾	Sale	25⅜	Sale	29	Sale	25 Apr 3	29 Apr 30	24⅝ Mar 21	29 Apr 30
----	----	Parker Rust-Proof Co	2.50	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Peninsular Metal Products	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,085	3,215	Prophet (The) Co	1	--	--	--	27	23¾	Sale	23½ Apr 29	24¼ Apr 5	23½ Apr 29	24⅝ Feb 27
10,090	15,493	Rickel (H W) & Co	2	2⅛	2⅜	2⅜	Sale	2¾	Sale	2⅜ Apr 1	2¾ Apr 30	2 Jan 17	2¾ Apr 30
1,810	4,398	Rockwell Standard Corp	5	34	35	36	37	--	--	37 Apr 8	39¾ Apr 26	34⅞ Jan 4	39¾ Apr 26
2,731	19,118	Rudy Mfg Company	1	18	Sale	17	18	17⅜	18	17¾ Apr 29	18⅛ Apr 23	17 Mar 25	21 Jan 21
3,595	16,706	Scotten Dillon Co	10	23⅜	Sale	25⅝	26⅜	26	Sale	25½ Apr 19	26¼ Apr 17	23⅜ Jan 2	27½ Jan 24
----	225	Sheller Mfg Co	1	19	20	--	--	--	--	-- ------	-- ------	20¾ Jan 23	20¾ Jan 23
----	204	Soss Mfg Co	1	--	--	--	17	--	--	-- ------	-- ------	16½ Mar 7	16½ Mar 7
----	----	Standard Tube class B	1	--	--	--	4⅞	--	4¼	-- ------	-- ------	-- ------	-- ------
3,467	12,109	Studebaker Corp	10	6	6¼	6	7	6⅛	Sale	6⅛ Apr 30	7 Apr 9	6⅛ Apr 30	8 Feb 14
----	----	Superior Tool & Die Co	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,378	7,974	Udylite Corp	1	14⅞	18	--	--	--	24	21½ Apr 2	23 Apr 18	20 Jan 14	23 Apr 18
200	200	Union Investment Co	4	--	--	--	--	--	--	12½ Apr 5	12½ Apr 5	12½ Apr 5	12½ Apr 5
----	115	United Shirt Distributors	1	1	3	1	3	2	3	-- ------	-- ------	2 Jan 16	2 Jan 16
310	1,285	Universal Controls Inc	25c	4¼	--	4½	--	4⅜	--	4½ Apr 25	4⅝ Apr 2	4½ Apr 25	5¼ Jan 8
----	2,301	Upjohn (The) Co	1	--	--	--	--	--	--	-- ------	-- ------	33½ Jan 3	39¼ Mar 28
----	6,261	Vinco Corp	1	2½	5	--	--	--	--	-- ------	-- ------	75c Feb 19	3 Jan 11
----	----	Woodall Industries	2	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	400	Young (L A) Spg & Wire	*	--	--	--	--	--	--	-- ------	-- ------	30⅜ Jan 22	32 Jan 23

*No par. a Deferred delivery sale. r Cash sale. x Ex-dividend. y Ex-rights.

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Pacific Coast Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PACIFIC COAST STOCK EXCHANGE

Stock Sales—	1963	1962	Bond Sales—	1963	1962
April (Shares)	4,260,897	3,854,267	April	------	------
Jan. 1 to April 30 (Shares)	16,151,168	18,823,391	Jan. 1 to April 30	------	$3,000

Aggregate Sales in April Shares	Aggregate Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
952	8,721	ACF Industries (Un)	25	—	—	83½	Sale	—	—	83½ Apr 1	83½ Apr 1	76 Jan 8	87½ Feb 26
1,355	4,092	Abbott Laboratories	5	—	—	—	—	—	—	88⅞ Apr 2	91½ Apr 10	74 Jan 14	91½ Apr 10
3,044	8,778	Admiral Corp	1	—	—	14⅞	Sale	—	—	14⅝ Apr 17	15⅜ Apr 8	12 Jan 3	15¾ Jan 28
731	5,668	Air Reduction (Un)	*	—	—	—	—	57	Sale	57 Apr 30	61 Apr 22	54⅝ Jan 3	61 Apr 22
2,589	9,635	A J Industries	2	—	—	—	—	3⅝	Sale	3½ Apr 23	3⅝ Apr 3	3½ Apr 23	4 Jan 10
10	573	Alaska Airlines	1	—	—	—	—	—	—	a— ------	a— ------	4⅝ Mar 7	5⅜ Feb 18
2,670	5,272	Alleghany Corp (Un)	1	—	—	—	—	—	—	9¾ Apr 4	10½ Apr 8	9¾ Apr 4	12⅜ Jan 11
925	5,282	Warrants (Un)	—	—	—	—	—	—	—	7 Apr 3	7⅝ Apr 23	7 Mar 25	9⅝ Jan 11
300	4,795	Allied Artists Pictures Corp	1	—	—	—	—	—	—	2¾ Apr 29	2⅞ Apr 18	2¾ Apr 29	3¾ Jan 28
10,445	55,936	Allied Chemical Corp (Un)	9	—	—	46⅜	Sale	50⅜	Sale	45⅞ Apr 2	50⅜ Apr 30	43 Mar 1	50⅜ Apr 30
379	859	Allied Supermarkets (Un)	1	—	—	—	—	13	Sale	13 Apr 30	13¼ Apr 15	12½ Mar 28	13¼ Apr 15
10,928	27,315	Allis-Chalmers Mfg (Un)	10	14¾	Sale	15¾	Sale	17¾	Sale	15⅝ Apr 2	18⅜ Apr 15	14⅝ Jan 2	18⅜ Apr 15
7,607	32,228	Aluminium Ltd	*	20½	Sale	23¾	Sale	26½	Sale	23¾ Apr 1	26½ Apr 30	20½ Jan 2	26½ Apr 30
7,603	16,835	Aluminum Co of Amer (Un)	1	—	—	—	—	—	—	53 Apr 3	58⅝ Apr 29	51⅞ Mar 21	60 Jan 18
1,090	4,631	Ambassador Oil Corp	1	5½	5¾	6¼	Sale	—	—	5¾ Apr 17	6¼ Apr 1	5⅜ Jan 4	6⅜ Feb 15
3,631	10,434	Amerada Petroleum (Un)	*	113½	Sale	—	—	—	—	130 Apr 5	135⅛ Apr 19	113½ Jan 2	135⅛ Apr 19
95,077	129,555	Amer Airlines Inc (Un)	1	18⅛	Sale	20	Sale	22½	Sale	19¾ Apr 1	22½ Apr 30	18 Jan 3	22½ Apr 30
2,225	8,537	Amer Bosch Arma (Un)	2	13⅞	Sale	—	—	15⅝	Sale	15½ Apr 5	16¾ Apr 23	13⅞ Jan 2	16¾ Apr 23
5,354	9,044	Amer Broadcstg-Paramount Theatres (Un)	1	33	Sale	—	—	32	Sale	31⅝ Apr 23	35 Apr 9	31⅝ Apr 23	37⅛ Jan 24
4,852	17,454	Amer Can Co (Un)	12½	—	—	—	—	44⅝	Sale	43¾ Apr 23	46 Apr 9	43¾ Apr 23	47⅜ Jan 2
9,735	28,244	American Cement Corp	5	—	—	10½	Sale	11	Sale	10½ Apr 1	11 Apr 30	10½ Mar 28	11¾ Jan 22
904	4,205	$1.50 preferred	25	23½	24½	25	26	26¼	—	25½ Apr 3	26¼ Apr 22	25 Jan 7	26¼ Apr 22
5,671	36,468	American Cyanamid (Un)	10	—	—	—	—	—	—	54½ Apr 2	58½ Apr 24	48⅞ Jan 3	58½ Apr 24
1,630	9,483	American Electronics Corp	1	3⅛	3⅜	—	—	—	—	3⅛ Apr 16	3¼ Apr 8	3 Mar 18	3⅝ Jan 3
976	3,678	American & Foreign Power Co Inc (Un)	*	—	—	11	Sale	—	—	10⅜ Apr 2	12⅛ Apr 24	9⅜ Jan 3	12⅛ Apr 24
----	1,850	Americ'n-Int'l Alum Corp	25c	—	—	3⅛	3¼	—	—	— ------	— ------	2 Feb 7	2½ Feb 25
14,664	47,622	Amer Machine & Fry	1.75	20⅝	Sale	20¾	Sale	20½	Sale	20 Apr 17	22½ Apr 8	20 Apr 17	24⅛ Jan 31
2,085	12,870	American M A R C Inc	50c	—	—	2⅞	Sale	—	—	2⅝ Apr 24	2⅞ Apr 1	2⅝ Apr 24	3⅜ Jan 28
43,657	284,658	Amer Motors (Un)	1.66⅔	16⅛	Sale	20¼	Sale	19¾	Sale	19 Apr 25	20⅞ Apr 9	16⅛ Jan 2	23 Feb 14
3,426	10,178	American Pot & Chem	*	—	—	27½	Sale	28	Sale	27½ Apr 1	28⅞ Apr 26	27¼ Mar 25	31¾ Jan 16
14,736	38,690	Amer Radiator & Standard Sanitary (Un)	5	12⅞	Sale	15	Sale	16	Sale	14¾ Apr 10	16⅛ Apr 26	12¾ Jan 2	16⅛ Apr 26
1,850	5,994	Amer Smelt & Ref (Un)	*	—	—	—	—	—	—	67 Apr 2	71½ Apr 29	58¼ Jan 15	71½ Apr 29
35,956	140,716	American Tel & Tel	33⅓	114⅞	Sale	120¾	Sale	124⅞	Sale	120¾ Apr 1	125 Apr 26	114⅞ Jan 2	125 Feb 7
29,986	104,343	American Tob (Un)	6.25	29½	Sale	31⅛	Sale	31⅞	Sale	30¾ Apr 5	33⅞ Apr 17	28⅛ Mar 1	33⅞ Apr 17
5,624	56,045	American Viscose (Un)	25	—	—	59⅝	Sale	—	—	59½ Apr 1	63¼ Apr 19	59½ Apr 1	65⅞ Feb 6
19,809	92,555	Ampex Corp	1	16½	Sale	16⅛	Sale	17	Sale	15⅝ Apr 3	17⅛ Apr 29	14½ Mar 19	17¾ Jan 4
649	3,105	Amphenol-Borg Electronics	1	—	—	—	—	—	—	23¾ Apr 29	23¾ Apr 29	22¾ Jan 8	25⅜ Feb 14
11,257	3,9145	Anaconda Co (Un)	50	40¾	Sale	45⅛	Sale	47¾	Sale	44½ Apr 1	47⅜ Apr 25	40¾ Jan 2	48⅜ Apr 25
1,934	4,945	Anthony Pools Inc	1	—	—	—	—	—	—	3¼ Apr 9	4½ Apr 16	3 Jan 7	4½ Apr 16
100	199	Apollo Industries Inc	5	7⅛	8	8⅞	9⅜	—	—	8⅝ Apr 5	8⅝ Apr 5	8⅝ Apr 5	8⅝ Apr 3
340	749	Archer-Daniels Midland	*	—	—	—	—	—	—	40⅜ Apr 17	40⅜ Apr 17	40⅜ Apr 17	40⅜ Apr 17
11,410	36,224	Arizona Public Service	2.50	30⅜	Sale	30⅛	Sale	—	—	30⅛ Apr 1	31¼ Apr 22	30⅛ Apr 1	33 Jan 15
5,481	9,475	Arkansas-La Gas (Un)	2.50	—	—	—	—	—	—	30⅞ Apr 5	33 Apr 29	29⅜ Jan 7	33⅝ Mar 14
5,305	13,167	Armco Steel Corp (Un)	10	—	—	55	Sale	—	—	54½ Apr 29	58⅝ Apr 10	52 Mar 6	58⅝ Apr 10
1,561	6,816	Armour & Co (Del) (Un)	5	42½	Sale	—	—	—	—	44¾ Apr 2	48 Apr 16	42 Mar 1	48 Apr 16
285	335	Warrants (Un)	*	—	—	—	—	—	—	28 Apr 9	28 Apr 9	28 Apr 9	28 Apr 9
2,496	25,844	Ashland Oil & Refin'g (Un)	1	—	—	—	—	—	—	28⅛ Apr 3	29¾ Apr 8	26½ Jan 28	29¾ Apr 8
23,669	105,731	Atch T & S Fe Ry (Un)	10	25⅛	Sale	26⅞	Sale	29	Sale	26⅞ Apr 1	29¼ Apr 24	25⅛ Jan 2	29¼ Apr 24
440	9,780	Atlantic Coast Line RR	*	—	—	—	—	—	—	52 Apr 23	52½ Apr 2	47½ Jan 22	52½ Mar 1
10,148	17,812	Atlantic Refining Co (Un)	10	48¼	Sale	—	—	53¾	Sale	53¾ Apr 30	56⅝ Apr 17	48¼ Jan 2	56⅝ Apr 17
4,446	28,959	Atlas Corp common (Un)	1	2⅛	Sale	2½	Sale	—	—	2¼ Apr 8	2½ Apr 1	2⅛ Jan 2	2⅝ Feb 25
900	1,458	Warrants (Un)	—	—	—	—	—	—	—	1⅜ Apr 17	1 5/16 Apr 17	⅞ Mar 20	1⅜ Feb 12
165	324	5% preferred (Un)	20	—	—	—	—	—	—	16¼ Apr 15	16¼ Apr 15	15¼ Jan 28	16¼ Apr 15
15,033	46,769	Avco Mfg Corp (Un)	3	25	Sale	24¾	Sale	27	Sale	24½ Apr 2	27⅛ Apr 30	23 Mar 4	27⅛ Apr 30
6,170	21,223	Avnet Electronics Corp	5c	—	—	21⅝	Sale	—	—	17¼ Apr 19	21⅝ Apr 1	17¼ Apr 9	24⅜ Mar 7
6,751	23,507	Baker Oil Tools Inc	1	—	—	11⅝	Sale	11⅝	Sale	11½ Apr 1	12 Apr 3	11¼ Mar 27	14 Jan 22
5,396	23,891	Baldwin-Lima-Ham (Un)	13	—	—	—	—	12½	Sale	12½ Apr 25	13 Apr 2	12½ Apr 25	14⅜ Jan 25
296	477	Baldwin Securities (Un)	1c	—	—	—	—	—	—	3⅞ Apr 9	4 Apr 22	3⅞ Apr 9	4 Apr 22
250	1,172	Balt & Ohio RR (Un)	100	—	—	—	—	—	—	34¾ Apr 2	34¾ Apr 2	30½ Jan 4	34⅞ Mar 20
----	2,650	Baruch-Foster Corp	50c	¾	1	—	—	—	—	— ------	— ------	⅞ Jan 21	1 Jan 10
7,481	14,763	Beckman Instruments	1	—	—	—	—	—	—	83 Apr 26	91¼ Apr 2	83 Apr 26	114⅜ Jan 14
802	2,923	Beech Aircraft Corp	1	—	—	—	—	—	—	14½ Apr 17	15 Apr 10	14½ Apr 17	16¾ Jan 9
1,155	5,185	Bell Electronic Corp	*	3	3⅜	2½	2⅞	2⅛	2⅝	2⅛ Apr 17	2⅝ Apr 3	2⅛ Apr 17	3½ Jan 11
700	1,273	Bell Intercont'l Corp (Un)	1	—	—	—	—	10⅝	Sale	10½ Apr 4	10⅝ Apr 30	10½ Jan 7	10⅝ Apr 30
20,174	37,843	Bell & Howell Company	*	22½	Sale	21½	Sale	23	Sale	21½ Apr 1	24⅝ Apr 15	21¼ Feb 8	24⅝ Apr 15
2,133	10,745	Bendix Corp (Un)	5	—	—	51	Sale	53½	Sale	51 Apr 1	54⅝ Apr 24	50¼ Mar 22	57⅞ Jan 28
550	5,613	Benguet Consol (Un)	2p	—	—	1¼	Sale	1¼	1⅜	1¼ Apr 1	1⅜ Apr 19	1¼ Jan 3	1½ Feb 12
279	1,031	Bestwall Gypsum (Un)	40c	—	—	—	—	—	—	32⅞ Apr 24	32⅞ Apr 24	28⅛ Jan 31	32⅞ Apr 24
39,660	112,908	Bethlehem Steel (Un)	8	29¼	Sale	30½	Sale	31⅞	Sale	30⅛ Apr 2	34⅝ Apr 16	29 Jan 2	34⅝ Apr 16
15,631	80,085	Boeing Company (Un)	5	37¼	Sale	36¼	Sale	37	Sale	36⅛ Apr 1	38⅜ Apr 18	35¼ Mar 26	40⅜ Feb 27
631	2,205	Bond Stores Inc (Un)	1	—	—	—	—	—	—	18⅞ Apr 2	19½ Apr 5	18⅜ Mar 28	19⅝ Feb 15
1,678	3,691	Borden Co (Un)	7.50	—	—	—	—	62¼	Sale	59⅞ Apr 9	62¼ Apr 30	59⅞ Apr 9	62¼ Apr 30
5,825	18,517	Borg-Warner Corp	5	—	—	—	—	45½	Sale	42⅝ Apr 5	45½ Apr 29	41½ Mar 6	45½ Apr 29
2,710	9,050	Brewer (C) & Co Ltd	*	35	36½	45	Sale	49½	Sale	45 Apr 1	49½ Apr 30	37 Jan 9	49½ Apr 30
25,771	67,908	Broadway-Hale Stores	5	32¼	Sale	29⅞	Sale	33¼	Sale	29¾ Apr 1	34⅛ Apr 18	28 Feb 27	34⅛ Apr 18
39,185	153,500	Brunswick Corp	*	18⅜	Sale	16⅜	Sale	15⅝	Sale	15⅝ Apr 16	18⅛ Apr 9	15⅝ Apr 16	20⅝ Jan 8
2,691	10,342	Buckner Industries Inc	1	1.95	2.15	1.80	2.00	—	—	1.80 Apr 18	2.05 Apr 29	1.75 Mar 26	2.35 Jan 28
4,563	12,715	Budd Co	5	—	—	—	—	13⅜	Sale	13¼ Apr 19	15⅛ Apr 16	12⅝ Mar 19	15⅛ Apr 16
1,209	6,131	Budget Finance Plan com	50c	13¼	13⅝	—	—	—	—	15¼ Apr 2	15⅝ Apr 4	13⅝ Jan 3	15⅝ Mar 28
28	149	6% preferred	10	10¼	10¾	—	—	—	—	a— ------	a— ------	a— ------	a— ------
4,332	15,825	Bullock's Inc	5	—	—	—	—	62¾	Sale	60⅜ Apr 15	62¾ Apr 25	55 Jan 17	62¾ Apr 25
995	3,727	Bunker Hill Co (Un)	2.50	8½	8⅞	11⅝	12	13¼	13½	12⅛ Apr 4	13¼ Apr 29	8½ Jan 3	13¼ Apr 29
19,142	43,382	Burlington Industries (Un)	1	—	—	30½	Sale	33½	Sale	30½ Apr 1	34¼ Apr 29	26 Jan 3	34¼ Apr 24
4,061	29,251	Burroughs Corp	5	—	—	—	—	29¼	Sale	29 Apr 17	30¾ Apr 9	28½ Jan 21	34 Feb 18
39,343	274,479	Buttes Gas & Oil Co	*	4⅛	Sale	4⅝	Sale	4¼	Sale	4½ Apr 8	4¾ Apr 1	4 Jan 9	6 Jan 17
1,555	4,749	Cabol Enterprises Limited	*	½	¾	80c	90c	—	—	75c Apr 16	90c Apr 15	50c Mar 13	1 Jan 10
38,215	109,538	Calif Financial Corp	1	8¼	Sale	10	Sale	9⅜	Sale	9⅜ Apr 30	11½ Apr 11	8¼ Jan 2	11½ Apr 11
4,025	11,259	California Ink Co Inc	5.50	18	18⅝	20½	21	21⅜	Sale	20½ Apr 2	22 Apr 22	18⅞ Jan 7	22 Apr 22
22,750	53,147	California Packing	2.50	24¼	Sale	25⅜	Sale	24¾	Sale	23⅞ Apr 24	25½ Apr 1	23⅞ Apr 24	27⅜ Jan 24
1,701	4,770	Campbell Soup Co (Un)	1.80	—	—	—	—	—	—	93⅞ Apr 19	96¼ Apr 5	93⅞ Apr 19	100¾ Feb 18
455	2,801	Canada Dry Corp (Un)	1⅔	—	—	—	—	—	—	a— ------	a— ------	21⅞ Mar 22	23¼ Jan 18
715	3,715	Canada Southern Pet Ltd	1	4⅜	4¾	3⅜	3⅝	—	—	3 7/16 Apr 10	3¾ Apr 19	3⅜ Mar 13	4¼ Jan 8
4,572	22,802	Canadian Pacific Ry (Un)	25	—	—	25⅜	Sale	25⅞	Sale	25⅜ Apr 1	26 Apr 8	23¼ Jan 16	26 Apr 8
982	3,402	Carrier Corp (Un)	10	—	—	—	—	—	—	41 Apr 5	41½ Apr 9	39⅝ Jan 15	41½ Apr 9
1,981	22,307	Case & Co (J I) (Un)	12½	—	—	8⅞	Sale	9¼	Sale	8 Apr 18	9¼ Apr 30	7⅛ Jan 3	10¼ Feb 20
18,990	65,375	Castle & Cooke, Inc	10	26⅜	Sale	32	Sale	31½	Sale	31¼ Apr 16	33 Apr 4	26⅜ Jan 2	35 Jan 11
6,445	28,226	Caterpillar Tractor	*	37	Sale	37⅛	Sale	—	—	36⅝ Apr 24	38¼ Apr 9	34⅝ Mar 1	38⅜ Jan 29
8,393	22,221	Celanese Corp of America	*	—	—	40	Sale	43¾	Sale	40 Apr 1	44⅝ Apr 17	37 Feb 25	44⅝ Apr 17
649	4,448	Cenco Instruments Corp	1	—	—	—	—	—	—	42¾ Apr 19	42¾ Apr 19	40¼ Jan 10	47 Feb 18
1,780	9,602	Cerro Corp (Un)	5	—	—	—	—	—	—	22⅝ Apr 2	24¼ Apr 11	19⅞ Jan 3	25⅛ Feb 6
2,430	14,300	Certain-teed Prods Corp	1	16	Sale	—	—	—	—	14¼ Apr 24	16 Apr 11	14 Mar 19	19¾ Feb 6
610	10,477	Chadbourn Gotham Inc	1	—	—	—	—	—	—	3¾ Apr 24	4 Apr 26	3¾ Apr 24	4⅝ Jan 11
2,503	9,613	Champlin Oil & Ref (Un)	1	—	—	31¼	Sale	—	—	31⅛ Apr 1	32½ Apr 22	29¾ Mar 1	34⅜ Jan 17
----	650	Charter Oil Co Ltd	1	—	—	—	—	—	—	— ------	— ------	1⅛ Feb 19	1¼ Mar 21
4,066	17,336	Chesapeake & Ohio (Un)	25	—	—	—	—	60½	Sale	56½ Apr 3	60½ Apr 30	52⅞ Jan 3	60½ Apr 30
827	4,539	Chicago Mil & St Paul & Pacific Co (Un)	*	—	—	—	—	—	—	10⅜ Apr 5	12½ Apr 24	10¼ Mar 27	12½ Apr 24

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Aggregate Sales in April Shares	Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL: April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
630	5,750	Chicago Rock Island & Pacific RR (Un)	*	—	—	—	—	—	—	22⅜ Apr 22	22⅞ Apr 24	19½ Jan 3	24⅝ Feb 13
2,552	5,317	Chris Craft Industries	1	—	—	—	—	—	—	15 Apr 5	18¼ Apr 11	12¼ Mar 18	18¼ Apr 11
470	2,847	Christiana Oil Corp	1	—	—	—	—	—	—	6 Apr 16	6 Apr 16	5⅞ Jan 4	6½ Jan 29
70,015	268,589	Chrysler Corporation	25	72⅝	Sale	96¾	Sale	105⅛	Sale	93¼ Apr 1	110⅜ Apr 22	72 Jan 2	110⅜ Apr 22
7,024	7,024	When issued	12½	—	—	—	—	44⅜	Sale	44½ Apr 24	44¾ Apr 18	44½ Apr 24	Apr 18
2,151	12,829	Cities Service Co (Un)	10	56⅜	Sale	—	—	—	—	64 Apr 2	65¾ Apr 24	56⅜ Jan 2	65¾ Apr 24
2,124	6,361	Clary Corp	1	4¾	5	4⅝	Sale	—	—	4⅝ Apr 1	6½ Apr 16	4⅝ Mar 22	6½ Apr 16
1,035	4,246	Cohu Electronics Inc	1	3⅝	Sale	—	—	—	—	3¾ Apr 4	4⅜ Apr 24	3⅝ Jan 2	4⅜ Apr 24
8,769	25,653	Colorado Fuel & Iron	5	—	—	9¼	Sale	9⅜	Sale	9¼ Apr 1	10¾ Apr 16	8¾ Mar 19	10¾ Apr 16
6,433	18,978	Columbia Broadcast Sys	2.50	—	—	—	—	—	—	52⅝ Apr 2	56¼ Apr 19	44⅝ Jan 8	56¼ Apr 19
5,198	19,147	Columbia Gas System (Un)	10	—	—	28	Sale	—	—	28 Apr 1	29⅞ Apr 29	27 Feb 5	29⅞ Apr 29
3,275	12,933	Commercial Solvents (Un)	1	—	—	24½	Sale	23½	Sale	22⅛ Apr 5	24¾ Apr 17	22⅛ Apr 5	27¾ Jan 29
6,596	19,069	Commonwealth Edison	12½	44¼	Sale	—	—	—	—	48⅛ Apr 19	48¾ Apr 3	44¼ Jan 2	50¼ Feb 19
7,032	18,888	Consol Edison of NY (Un)	*	—	—	84⅞	Sale	—	—	84⅞ Apr 1	88 Apr 23	83¾ Jan 7	88 Apr 23
13,251	73,202	Rights		—	—	⅜	Sale	—	—	⅜ Apr 1	15/32 Apr 3	⅜ Apr 1	15/32 Apr 3
318	1,615	Consolidated Foods	1⅓	—	—	—	—	—	—	39 Apr 29	39 Apr 29	34¼ Jan 8	39 Apr 29
592	2,079	Consol Nat Gas Co (Un)	10	—	—	59½	Sale	—	—	58½ Apr 8	59½ Apr 1	58½ Apr 8	61¾ Jan 29
100	2,500	Consolidated Oil & Gas	20c	—	—	—	—	—	—	4¼ Apr 15	4¼ Apr 15	4¼ Apr 15	4⅝ Feb 11
706	1,960	Consumers Power (Un)	*	—	—	—	—	44⅜	Sale	44½ Apr 24	44¾ Apr 18	40⅞ Mar 4	44¾ Apr 18
6,459	12,226	Continental Can (Un)	10	—	—	—	—	—	—	42⅝ Apr 2	45¼ Apr 24	42⅝ Apr 2	45⅞ Jan 23
391	1,009	Continental Cop & Steel Industries	2	—	—	—	—	—	—	4½ Apr 4	4⅝ Apr 23	4½ Mar 19	4¾ Mar 18
4,276	12,023	Continental Insur (NY)	5	—	—	—	—	—	—	61 Apr 19	62¾ Apr 9	60 Jan 3	64⅛ Feb 18
11,327	30,284	Continental Motors (Un)	1	—	—	12	Sale	12½	Sale	11⅞ Apr 10	12½ Apr 26	10⅞ Jan 3	12½ Apr 26
948	38,876	Continental Oil Co (Un)	5	—	—	—	—	—	—	59¼ Apr 17	59⅞ Apr 5	55 Jan 4	60⅛ Mar 22
39	208	Controls Co of America	5	—	—	—	—	—	—	a—	a—	a—	a—
4,742	16,312	Corn Products	50c	50	Sale	50⅜	Sale	53¾	Sale	50⅜ Apr 1	54¾ Apr 25	50 Jan 2	54¾ Apr 25
514	2,295	Crane Co (Un)	25	—	—	—	—	—	—	48⅜ Apr 4	48⅜ Apr 4	46¾ Feb 12	49 Mar 6
1,954	5,144	Crestmont Consol Corp	1	—	—	4¼	Sale	—	—	4⅛ Apr 4	4⅞ Apr 23	3⅞ Jan 3	4⅞ Apr 23
18,841	51,701	Crown Zellerbach com	5	46	Sale	50⅞	Sale	56¼	Sale	50⅞ Apr 1	57½ Apr 25	45¾ Jan 3	57½ Apr 25
99	246	$4.20 preferred	*	—	—	99	Sale	—	—	98½ Apr 1	99 Apr 1	97¼ Jan 14	99 Apr 1
5,164	16,599	Crucible Steel Co of America (Un)	12.50	—	—	—	—	20¾	Sale	19½ Apr 8	21⅝ Apr 16	17¼ Jan 30	21⅝ Apr 16
1,280	4,913	Cudahy Packing Co (Un)	5	8	Sale	—	—	—	—	9 Apr 19	9⅝ Apr 10	8 Jan 2	10 Jan 25
1,195	3,610	Curtis Publishing Co (Un)	1	—	—	—	—	7	Sale	6⅝ Apr 8	7¾ Apr 17	6⅝ Apr 8	8½ Feb 14
5,943	45,561	Curtiss-Wright Corp (Un)	1	17½	Sale	21	Sale	20¾	Sale	20⅝ Apr 25	22⅜ Apr 8	17½ Jan 2	23¼ Feb 20
98	293	Class "A" (Un)	1	—	—	—	—	—	—	a—	a—	a—	a—
2,223	19,494	Cutter Laboratories Inc— Class A common	1	11	11¾	13½	14	13¼	Sale	13⅛ Apr 26	13⅞ Apr 4	11⅝ Jan 7	14⅝ Feb 13
190	678	Class B common	1	11¼	11⅝	13	13¾	12¾	13½	a—	a—	13 Mar 8	13¾ Feb 6
33	2,233	Cypress Abbey Co	2	2.15	2.25	2.15	2.25	2.15	2.25	a—	a—	2.15 Jan 21	2.25 Feb 5
870	2,230	Decca Records Inc	50c	—	—	—	—	46	Sale	45¼ Apr 2	46 Apr 26	45¼ Jan 22	46 Apr 26
7,451	10,686	Deere & Co (Un)	1	—	—	—	—	62¾	Sale	62¾ Apr 30	64½ Apr 8	53¼ Jan 9	65 Mar 29
3,382	11,059	Denver & Rio Grande Western RR (Un)	*	—	—	—	—	—	—	19¾ Apr 15	21⅛ Apr 24	19¾ Mar 29	21⅛ Apr 23
462	6,439	Desilu Productions Inc	1	7¼	7¾	7¼	7⅝	—	—	7½ Apr 9	7⅝ Apr 2	7½ Mar 8	8½ Jan 4
5,766	15,978	DiGiorgio Fruit Corp	2.50	13⅝	14	13¾	Sale	13⅝	Sale	13⅛ Apr 5	13⅞ Apr 10	11⅜ Feb 28	14¼ Mar 28
4,037	17,149	Disney (Walt) Prod	2.50	28¾	Sale	—	—	33¼	Sale	32½ Apr 5	34¾ Apr 5	28¾ Jan 2	35⅜ Feb 26
630	4,645	Dome Mines Ltd (Un)	*	—	—	—	—	—	—	26 Apr 8	27¼ Apr 5	24⅝ Jan 15	28⅜ Mar 25
162	1,330	Dorr-Oliver Corp com	7½	12	12½	12¾	13	12¼	12¾	a—	a—	12½ Jan 21	13¼ Jan 29
200	300	$2 preferred	32½	34	35½	37½	Sale	35½	36½	37½ Apr 1	37½ Apr 1	37½ Apr 1	39½ Feb 8
10,459	33,932	Douglas Aircraft	*	—	—	—	—	25⅜	Sale	23¼ Apr 2	26¼ Apr 18	23 Mar 26	29¾ Jan 11
6,505	23,842	Dow Chemical Co	5	55⅞	Sale	59⅝	Sale	65⅞	Sale	59⅝ Apr 1	65⅞ Apr 30	55 Mar 1	65⅞ Apr 30
4,319	13,332	Dresser Industries	50c	—	—	—	—	25¾	Sale	24 Apr 11	25¾ Apr 26	22⅝ Jan 3	25¾ Apr 26
2,617	13,892	du Pont de Nemours (Un)	5	—	—	—	—	—	—	239⅞ Apr 15	246 Apr 23	235¼ Mar 1	246 Apr 23
4,932	9,320	Eastern Air Lines (Un)	1	—	—	—	—	20	Sale	19⅛ Apr 16	22⅝ Apr 3	19⅛ Apr 16	24⅛ Feb 11
3,662	14,478	Eastman Kodak Co (Un)	10	—	—	—	—	117	Sale	115¾ Apr 3	120⅞ Apr 25	108¾ Jan 3	120⅞ Apr 25
300	800	Elder Peel Corp Ltd	1	¾	1	⅞	1	—	—	1 Apr 3	1 Apr 3	⅞ Mar 15	1 Jan 9
15,873	70,174	El Paso Natural Gas	3	17¼	Sale	18⅛	Sale	20¼	Sale	18⅛ Apr 1	20½ Apr 22	17⅛ Jan 2	20½ Apr 22
181	848	Electric Auto-Lite (Un)	5	—	—	—	—	—	—	a—	a—	51½ Jan 9	51½ Jan 9
535	1,541	Electric Bond & Sh (Un)	5	—	—	—	—	—	—	29¾ Apr 8	31 Apr 29	28⅜ Jan 7	31 Apr 29
5,642	25,467	Electronics Specialty	50c	24¼	Sale	21¼	Sale	23	Sale	21¼ Apr 1	23 Apr 30	20¾ Mar 28	25⅛ Jan 4
934	5,792	Emerson Radio & Phonograph (Un)	5	—	—	—	—	—	—	9½ Apr 24	10 Apr 17	9⅜ Mar 1	11⅜ Jan 24
9,305	25,627	Emporium Capewell	10	37¾	Sale	37	Sale	37	Sale	36¾ Apr 30	38⅝ Apr 22	34¾ Mar 1	39 Jan 15
1,420	8,066	Erie-Lack RR (Un)	*	—	—	—	—	—	—	3⅜ Apr 19	3½ Apr 18	3 Jan 7	4⅛ Feb 13
44,270	144,970	Eureka Corp Ltd ($1 or 25c)		⅛	1/16	31c	Sale	21c	Sale	20c Apr 29	31c Apr 1	15c Feb 4	35c Mar 5
3,384	12,843	Eversharp Inc	1	25½	Sale	—	—	35	Sale	32¼ Apr 2	35 Apr 30	25½ Jan 2	35 Apr 30
11,035	65,855	Exeter Oil Co Ltd "A"	1	.40	Sale	40c	45c	49c	Sale	40c Apr 8	50c Apr 19	35c Feb 26	50c Jan 4
9,670	37,133	FMC Corp	10	—	—	—	—	—	—	38½ Apr 2	41¾ Apr 26	35¾ Jan 3	41⅞ Feb 19
5,732	31,485	Factor (Max) & Co	1	—	—	—	—	—	—	43½ Apr 2	46¾ Apr 3	37⅝ Jan 3	46¾ Apr 3
6,650	27,954	Fairbanks Whitney	1	—	—	—	—	4⅜	Sale	4¼ Apr 17	4⅝ Apr 2	4¼ Apr 17	6⅛ Jan 11
9,500	20,987	Fairchild Camera & Instrument Corp (Un)	5	45⅛	Sale	36⅜	Sale	35¾	Sale	32¾ Apr 5	36¾ Apr 1	32¾ Apr 5	49¾ Jan 14
2,915	9,665	Fairchild Stratos (Un)	1	7¼	Sale	7½	Sale	—	—	6¾ Apr 22	7½ Apr 1	6¾ Apr 22	8¾ Feb 6
1,092	5,307	Fansteel Metallurgical (Un)	5	—	—	—	—	19¼	Sale	19¼ Apr 30	22½ Apr 16	19 Jan 15	22¾ Feb 18
1,253	2,681	Fargo Oils Ltd	1	—	—	2¼	Sale	—	—	2¼ Apr 1	2⅜ Apr 22	2⅛ Mar 26	2⅛ Jan 15
1,700	3,027	Fawick Corp	2	—	—	—	—	—	—	8⅞ Apr 15	9 Apr 4	8⅛ Mar 7	9⅜ Mar 29
645	1,804	Fedders Corp (Un)	1	—	—	—	—	—	—	17¼ Apr 2	18⅝ Apr 9	17¼ Jan 9	18⅝ Apr 9
478	3,173	Federal-Mogul-Bower Bearings	5	38¼	39¼	39¾	40¾	—	—	42 Apr 23	42¼ Apr 19	38 Mar 13	42¼ Apr 19
6,629	13,284	Fibre Board Paper Prod	*	24	Sale	26	Sale	—	—	26 Apr 1	27¾ Apr 9	24 Jan 2	27¾ Apr 9
2,432	7,108	Firestone Tire & Rub (Un)	*	—	—	—	—	—	—	33½ Apr 19	34⅝ Apr 8	33⅜ Mar 13	36¼ Jan 23
10,226	43,241	First Charter Financial	*	—	—	40	Sale	40⅛	Sale	38⅞ Apr 25	43⅝ Apr 16	32 Jan 24	43⅝ Apr 16
4,925	20,690	Flintkote Co (The)	5	17⅞	Sale	—	—	—	—	19⅜ Apr 30	20½ Apr 22	17⅞ Jan 2	21½ Feb 18
669	2,491	Florida Power & Light (Un)	*	—	—	—	—	—	—	70 Apr 10	71¼ Apr 3	69½ Mar 6	73¾ Jan 14
752	3,717	Fluor Corp Ltd	2.50	—	—	—	—	—	—	14½ Apr 4	15¼ Apr 18	14½ Apr 4	17⅛ Feb 25
3,775	14,113	Flying Tiger Line Inc	1	14½	Sale	12½	Sale	—	—	11¼ Apr 16	12¾ Apr 1	11¼ Apr 16	16 Feb 13
640	1,840	Food Fair Stores Inc	1	—	—	—	—	—	—	23⅝ Apr 26	24¼ Apr 8	22⅝ Mar 27	24¾ Feb 27
62,706	178,678	Ford Motor Co	2½	45½	Sale	46⅞	Sale	48⅝	Sale	46⅝ Apr 1	51⅝ Apr 8	42 Feb 28	51⅝ Apr 8
10,835	40,734	Foremost Dairies Inc	2	8¾	Sale	9½	Sale	—	—	8⅞ Apr 11	9¾ Apr 4	8⅜ Jan 7	10½ Jan 29
5,209	27,288	Friden Inc	33⅓c	28¾	29⅜	—	—	31¼	Sale	28 Apr 22	31¼ Apr 30	26⅝ Mar 20	33⅜ Jan 11
13,045	35,496	Fruehauf Trailer Co	1	24⅞	Sale	29⅛	Sale	29⅝	Sale	29⅛ Apr 1	30⅝ Apr 16	24⅞ Jan 2	30⅝ Apr 16
538	2,556	Garrett Corp	2	—	—	—	—	—	—	43 Apr 23	43⅝ Apr 23	40¼ Mar 20	44⅜ Jan 8
2,623	15,837	Gen Amer Oil Co of Tex	5	—	—	—	—	35	Sale	35 Apr 17	36 Apr 8	34 Mar 1	40 Jan 3
969	4,258	General Controls Co	5	—	—	—	—	—	—	15¾ Apr 8	15¾ Apr 8	15⅛ Jan 10	15¾ Apr 8
6,568	32,702	General Dynamics Corp	1	28⅜	Sale	27¼	Sale	26¾	Sale	26½ Apr 2	28¼ Apr 25	25¼ Mar 1	30 Feb 6
13,545	50,936	Gen Electric Co (Un)	5	—	—	74⅝	Sale	78⅞	Sale	73 Apr 3	80 Apr 23	72½ Mar 18	80 Apr 23
38,645	154,489	Genl Explor Co of Calif	1	7¾	8⅛	11½	Sale	11⅞	Sale	11⅛ Apr 1	13⅜ Apr 3	7¾ Jan 4	13½ Mar 18
3,061	15,063	General Foods Corp (Un)	*	—	—	—	—	80¾	Sale	80 Apr 26	82⅛ Apr 11	77⅞ Mar 1	84⅞ Jan 22
3,425	17,131	General Mills Inc (Un)	3	—	—	—	—	—	—	35⅞ Apr 2	37⅞ Apr 5	31⅝ Jan 7	37⅞ Apr 5
55,027	241,836	General Motors Corp	1⅔	58⅛	Sale	66	Sale	68⅜	Sale	65¼ Apr 1	69½ Apr 22	58 Jan 2	69½ Apr 22
2,715	9,459	Genl Public Serv (Un)	10c	—	—	—	—	5¾	Sale	5⅝ Apr 16	5⅞ Apr 8	5½ Mar 20	5⅞ Jan 23
1,332	9,364	General Public Util (Un)	2½	—	—	33	Sale	—	—	33 Apr 1	34¼ Apr 25	31¾ Jan 11	34¼ Feb 12
49,623	167,560	General Telephone & Electronics Corp (Un)	3⅓	23⅛	Sale	24¾	Sale	26⅛	Sale	24¾ Apr 1	26⅛ Apr 16	23 Jan 2	26½ Feb 13
24,815	58,064	Gen Tire & Rubber	30c	—	—	24½	Sale	27½	Sale	24 Apr 1	27½ Apr 30	20¾ Jan 16	27½ Apr 30
3,493	12,032	Georgia-Pac Corp (Un)	80c	—	—	—	—	50	Sale	49¾ Apr 2	52 Apr 16	44⅝ Mar 13	52 Apr 16
762	2,597	Gerber Products Corp	5	—	—	—	—	—	—	59½ Apr 10	61¼ Apr 24	53½ Jan 28	61¼ Apr 24
11,109	38,371	Getty Oil Co	4	—	—	22¼	Sale	—	—	22⅛ Apr 5	24¼ Apr 16	17½ Jan 10	24¼ Apr 16
1,904	6,417	Gibraltar Financial Corp	1	—	—	—	—	—	—	33 Apr 25	36½ Apr 15	28⅝ Jan 24	36½ Apr 15
14,958	124,327	Gillette Co	1	31	Sale	34⅛	Sale	—	—	33⅞ Apr 2	36¾ Apr 8	28¼ Jan 11	36¾ Apr 8
489	1,300	Gimbel Bros (Un)	5	—	—	37½	Sale	—	—	37¼ Apr 1	37½ Apr 1	37⅛ Feb 25	37½ Apr 1
2,416	11,658	Glen Alden Corp (Un)	1	—	—	—	—	—	—	11⅝ Apr 17	13⅛ Apr 26	10⅛ Jan 3	13⅛ Apr 26
882	2,103	Glidden Co (Un)	10	—	—	—	—	—	—	39⅞ Apr 11	39¼ Apr 19	38⅛ Jan 4	39¾ Feb 14
8,641	61,333	Goebel Brewing Co	1	.48	Sale	71c	Sale	83c	Sale	68c Apr 8	83c Apr 29	45c Jan 2	1.10 Jan 22
46,180	296,820	Good Humor Co of Calif	10c	.83	Sale	70c	Sale	70c	Sale	66c Apr 2	74c Apr 5	66c Apr 2	95c Jan 7
5,312	17,206	Goodrich (B F) (Un)	10	—	—	46⅜	Sale	49¾	Sale	46⅛ Apr 2	51⅛ Apr 24	42⅞ Jan 3	51⅛ Apr 24
8,276	25,751	Goodyear Tire & Rubber	*	—	—	33½	Sale	37	Sale	33⅜ Apr 1	37 Apr 30	32⅜ Mar 6	37 Apr 30
1,164	6,843	Grace (W R) & Co	1	40	Sale	41½	Sale	—	—	41⅛ Apr 2	43½ Apr 15	37⅞ Mar 1	43½ Apr 15
687	12,806	Granite City Steel (Un)	6¼	—	—	29¾	Sale	30⅛	Sale	29¾ Apr 1	31⅝ Apr 15	27¾ Mar 15	31⅝ Apr 15

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Aggregate Sales in April Shares	Aggregate Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL — April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
38,343	165,685	Great Basins Petroleum	20c	3½	Sale	2⅞	Sale	3	Sale	2¾ Apr 11	3 Apr 1	2¾ Apr 11	3¾ Jan 3
10,175	49,348	Great Lakes Chemical	1	2	2⅛	2¼	Sale	2⅜	Sale	2¼ Apr 1	2⅞ Apr 8	2⅛ Jan 8	3⅜ Jan 10
5,397	29,434	Great Northern Ry (Un)	*	--	--	48⅞	Sale	49¼	Sale	47⅜ Apr 19	49½ Apr 30	44 Jan 16	49½ Apr 30
46,540	111,164	Great Western Financial	1	18	Sale	19⅛	Sale	21¼	Sale	19 Apr 1	24½ Apr 15	17 Jan 14	24½ Apr 15
5	112	Gt Western Producers	60c	5¾	6¼	6	6¾	6⅝	7⅛	a-- ------	a-- ------	a-- ------	a-- ------
5,158	17,289	Greyhound Corp com	3	31⅞	Sale	37¼	Sale	41½	Sale	37¼ Apr 1	41½ Apr 30	31⅞ Jan 2	41½ Apr 30
80	428	4½% conv pfd	50	--	--	--	--	--	--	a-- ------	a-- ------	62¼ Jan 3	62¼ Jan 3
2,045	7,330	Grumman Aircraft Engineering (Un)	1	44¾	Sale	--	--	50¼	Sale	45 Apr 2	50¼ Apr 30	42¼ Jan 29	50¼ Apr 30
2,229	15,179	Gulf American Land Corp	1	6	6¼	5⅛	5⅜	4¼	Sale	4¾ Apr 30	5½ Apr 3	4¾ Apr 30	6⅝ Jan 8
194	2,714	Gulf Mobile & Ohio RR Co (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	32 Jan 4	38¼ Mar 7
27,818	82,224	Gulf Oil Corp (Un)	8½	38⅝	Sale	42⅛	Sale	46⅝	Sale	42 Apr 2	46¾ Apr 30	38⅛ Jan 7	46¾ Apr 30
1,170	8,288	Hammond Organ Co (Un)	1	--	--	--	--	23¾	Sale	21⅞ Apr 10	22¾ Apr 30	21⅝ Mar 4	23⅝ Feb 15
337	1,354	Hartfield Stores	1	6	6½	--	--	--	--	6⅛ Apr 15	6⅝ Apr 11	6⅛ Apr 15	7⅞ Jan 10
2,200	2,200	Hawaiian Telephone Co	5	--	--	--	--	24	Sale	23⅞ Apr 30	24⅜ Apr 25	23⅞ Apr 3	24⅜ Apr 25
1,736	6,622	Hercules Powder (Un)	1 1/24	41⅜	Sale	--	--	--	--	37¾ Apr 23	40⅛ Apr 3	37¾ Apr 29	43¼ Jan 15
460	1,797	Hertz Corp (Un)	1	--	--	--	--	--	--	50⅞ Apr 29	50⅞ Apr 29	43 Feb 11	50⅞ Apr 39
7,976	30,083	Hewlett-Packard Co	1	23⅝	Sale	19⅜	Sale	22½	Sale	18¾ Apr 9	22½ Apr 30	18¾ Apr 9	26¾ Jan 11
2,716	9,109	Hilton Hotels Corp	2.50	--	--	--	--	--	--	25¼ Apr 23	27⅜ Apr 4	25 Mar 27	28¾ Feb 7
1,090	3,185	Warrants		--	--	--	--	--	--	6½ Apr 23	6⅞ Apr 23	6⅜ Mar 29	7¾ Jan 14
1,716	13,711	Hoffman Electronics	50c	9½	Sale	8⅛	Sale	--	--	7¾ Apr 17	8⅛ Apr 1	7¾ Apr 17	10⅜ Jan 4
3,833	12,790	Holly Oil Co	1	1.60	1.70	1.55	Sale	1.65	1.70	1.55 Apr 1	1.75 Apr 4	1.55 Mar 14	1.85 Jan 14
227	1,053	Home Oil Co Ltd cl A	*	10½	11	11	11½	--	--	a-- ------	a-- ------	11¼ Mar 8	11¾ Feb 7
63	517	Class B	*	10⅜	10¾	11	11½	--	--	a-- ------	a-- ------	11⅝ Feb 12	11⅞ Feb 4
2,046	10,142	Homestake Min'g (Un)	12½	--	--	--	--	46¼	Sale	45¾ Apr 25	49⅝ Apr 5	45⅛ Jan 7	50¾ Mar 8
894	4,401	Howe Sound Co (Un)	1	11¼	Sale	12¼	Sale	--	--	12¼ Apr 1	12½ Apr 16	11¼ Jan 2	12½ Apr 16
1,254	4,598	Hupp Corp (Un)	1	--	--	--	--	--	--	7¼ Apr 11	8 Apr 4	6⅞ Mar 20	8⅝ Jan 14
430	2,292	Idaho Power Co	5	--	--	--	--	--	--	33⅝ Apr 2	35⅛ Apr 10	33 Mar 21	35½ Feb 18
2,798	10,053	Ideal Cement Co	5	--	--	23⅝	Sale	--	--	23¼ Apr 9	25⅜ Apr 23	21⅛ Mar 15	25⅜ Apr 23
1,343	5,819	Illinois Central RR (Un)	*	--	--	--	--	--	--	45⅛ Apr 8	50⅛ Apr 25	42¼ Jan 7	50⅛ Apr 25
55,296	138,482	Imperial Western	50c	1.20	1.30	1.10	Sale	1.00	Sale	98c Apr 30	1.20 Apr 5	98c Apr 30	1.45 Jan 10
3,107	8,040	Inland Steel Co (Un)	*	--	--	--	--	--	--	38⅜ Apr 3	41⅜ Apr 22	36¾ Mar 18	41⅜ Apr 22
290	920	Interlake Iron Corp (Un)	*	--	--	--	--	--	--	26 Apr 10	26⅝ Apr 15	25 Jan 9	26⅝ Apr 15
7,068	18,184	Internat'l Harvester (Un)	*	--	--	55½	Sale	60½	Sale	55½ Apr 1	61 Apr 26	50½ Jan 3	61 Apr 26
3,486	13,502	International Nickel Co of Can Ltd (Un)	*	--	--	--	--	64¼	Sale	58⅞ Apr 3	64¼ Apr 30	58¾ Mar 11	67⅜ Jan 31
19,469	58,313	Int'l Paper Co (Un)	2.50	--	--	30⅝	Sale	32⅛	Sale	30½ Apr 1	32⅜ Apr 8	27 Mar 4	32⅜ Apr 8
360	734	Int'l Pipe & Ceramics com	1	--	--	--	--	--	--	31 Apr 25	31¼ Apr 3	31 Apr 25	32½ Mar 19
339	5,921	5% conv preferred	100	--	--	--	--	--	--	107 Apr 4	107 Apr 4	104¾ Jan 17	107 Apr 4
1,435	9,689	Int'l Rectifier Corp	1	--	--	--	--	8⅜	Sale	8⅛ Apr 4	8½ Apr 24	8⅛ Apr 4	10½ Jan 28
7,310	26,144	Int'l Tel & Tel (Un)	*	--	--	44½	Sale	47¼	Sale	44¼ Apr 2	47⅞ Apr 24	42½ Jan 3	46 Feb 4
147	850	Interstate Power Co	3½	--	--	--	--	--	--	a-- ------	a-- ------	26 Feb 13	27 Mar 1
300	3,231	Intex Oil Co	33½c	6	Sale	6¾	7	--	--	7¼ Apr 24	7½ Apr 24	6 Jan 2	7½ Apr 24
21,353	102,803	Jade Oil Co	50c	3¾	Sale	3⅞	Sale	3⅝	Sale	3½ Apr 24	4 Apr 1	3½ Apr 24	4½ Jan 10
4,355	21,418	Johns-Manville Corp (Un)	5	--	--	46⅞	Sale	48⅜	Sale	46⅞ Apr 1	50⅜ Apr 8	43½ Mar 8	50⅜ Apr 8
5,179	16,612	Jones & Lghlin Steel (Un)	10	--	--	54	Sale	--	--	52¼ Apr 2	57⅞ Apr 16	49⅝ Jan 18	57⅞ Apr 16
5,315	17,094	Jorgensen (Earle M)	1	--	--	--	--	--	--	14¼ Apr 2	15¼ Apr 22	13⅝ Feb 26	15¼ Apr 22
4,566	15,269	Kaiser Alum & Chem	33½c	35⅝	Sale	34⅝	Sale	--	--	34⅝ Apr 1	36⅞ Apr 17	32⅞ Feb 13	38⅛ Jan 15
----	25	4⅛% conv preferred	100	--	--	--	--	--	--	-- ------	-- ------	a-- ------	a-- ------
21,294	45,001	Kaiser Industries	4	6¼	6⅝	6¾	Sale	7¾	Sale	6¾ Apr 1	8⅜ Apr 16	6⅜ Mar 1	8⅜ Apr 16
263	1,192	Kansas Pow & Lt Co (Un)	8¾	48	Sale	--	--	--	--	52¼ Apr 19	52½ Apr 16	48 Jan 2	53½ Feb 1
5,591	36,895	Kennecott Copper (Un)	*	--	--	73⅛	Sale	--	--	73 Apr 3	78¾ Apr 24	67½ Jan 3	78¾ Apr 24
2,949	16,445	Kern County Land Co	2.50	--	--	--	--	--	--	73⅝ Apr 2	76⅞ Apr 9	71½ Mar 6	78¾ Jan 10
222	794	Kirkeby-Natus Corp	1	--	--	--	--	--	--	18½ Apr 5	19¼ Apr 26	17¾ Jan 14	19¼ Apr 26
14,127	72,715	Kratter Corp class A com	1	15¾	Sale	12½	Sale	9	Sale	9 Apr 30	13⅛ Apr 8	9 Apr 30	17 Jan 18
----	128	Kropp Forge Co	33½c	--	--	--	--	--	--	-- ------	-- ------	a-- ------	a-- ------
28	423	Laclede Gas Co (Un)	4	--	--	--	--	--	--	-- ------	-- ------	30⅜ Mar 19	30⅜ Mar 19
160	304	Larchfield Corp	1	--	--	--	--	--	--	5⅜ Apr 16	5⅜ Apr 16	5⅜ Apr 16	5⅜ Apr 16
6,335	25,330	Lear Siegler Inc	1	--	--	--	--	15¾	Sale	15¼ Apr 18	16⅝ Apr 26	15¼ Apr 18	18⅜ Jan 14
1,198	5,938	Lehman Corp (Un)	1	26⅞	Sale	27¾	Sale	--	--	27¾ Apr 1	28⅞ Apr 16	26⅞ Jan 2	29¾ Feb 2
11,550	13,703	Leslie Salt Co	10	58	Sale	59	Sale	56	58	54½ Apr 24	59¾ Apr 5	54½ Apr 24	64 Mar 13
9,004	21,555	Libby McNeill & Libby	7	--	--	--	--	15⅜	Sale	12¾ Apr 8	15½ Apr 26	12¼ Jan 16	15½ Apr 26
4,863	13,245	Liggett & Myers Tob (Un)	25	--	--	73¾	Sale	--	--	72¾ Apr 9	82½ Apr 18	67 Jan 3	82½ Apr 18
4,358	20,139	Ling-Temco-Vought (Un)	50c	--	--	--	--	15	Sale	14 Apr 16	15⅛ Apr 18	14 Apr 16	18⅛ Feb 27
376	3,307	Lithium Corp of America	1	6⅞	Sale	--	--	--	--	8⅞ Apr 19	9¼ Apr 8	6⅞ Jan 2	9⅛ Mar 22
13,161	77,516	Litton Industries Inc	1	64¼	65¼	62½	Sale	67⅝	Sale	62½ Apr 1	67¾ Apr 30	57⅞ Mar 1	68⅞ Jan 14
20,619	66,516	Lockheed Aircraft Corp	1	52¾	Sale	51⅜	Sale	57	Sale	50¾ Apr 10	57½ Apr 26	49⅜ Jan 23	57½ Apr 26
598	2,004	Loew's Theatres (Un)	1	--	--	--	--	--	--	17¼ Apr 22	17⅞ Apr 5	17¼ Apr 22	19⅞ Feb 19
8,924	37,250	Lone Star Cement (Un)	4	18⅜	Sale	21	Sale	21½	Sale	21 Apr 1	22¼ Apr 26	18⅜ Jan 2	22¼ Apr 26
7,885	33,150	Lorillard (P) Co (Un)	5	--	--	--	--	50⅝	Sale	47⅞ Apr 3	54 Apr 18	42⅝ Feb 27	54 Apr 18
90,750	276,170	M J M & M Oil Co (Un)	10c	31c	Sale	31c	Sale	32c	Sale	30c Apr 2	39c Apr 9	30c Feb 4	39c Apr 9
469	4,102	Macy & Co Inc (R H)	1	--	--	--	--	--	--	62 Apr 2	64½ Apr 23	56¾ Jan 23	64½ Apr 23
400	2,738	Madison Sq Garden Corp	1	--	--	--	--	--	--	2 Apr 3	2 Apr 3	1⅞ Jan 16	2⅜ Jan 16
11,288	36,734	Magnavox Co (Un)	1	36¼	Sale	--	--	42	Sale	37 Apr 3	42⅛ Apr 30	36¼ Jan 2	42⅛ Apr 30
2,295	9,407	Marathon Oil Company	*	--	--	49⅜	Sale	--	--	49⅜ Apr 1	53⅛ Apr 22	44⅝ Jan 7	53⅛ Apr 22
1,157	7,396	Marquardt Corp	1	12½	Sale	--	--	--	--	12¾ Apr 22	13¼ Apr 11	12⅜ Jan 2	15½ Feb 26
39,842	133,980	Martin Marietta Corp	1	21½	Sale	20¼	Sale	19⅝	Sale	19¼ Apr 30	22 Apr 19	19¼ Apr 30	22⅝ Jan 4
17,212	53,037	McCullough Oil Corp	50c	1⅞	2	1⅞	Sale	1¾	Sale	1⅝ Apr 8	1⅞ Apr 1	1⅝ Mar 20	2¼ Jan 28
925	13,560	McKesson & Robbins (Un)	9	--	--	--	--	--	--	45¾ Apr 8	48 Apr 26	40¼ Mar 1	48 Apr 26
2,259	9,425	Meier & Frank Co Inc	10	16⅛	Sale	17⅞	Sale	18¼	18⅞	17⅞ Apr 1	19¼ Apr 10	16⅛ Jan 2	19¼ Apr 10
1,182	17,962	Menasco Manufacturing Co	1	4½	4¾	5¼	5½	5⅜	5⅝	5¼ Apr 19	5⅞ Apr 25	4½ Jan 10	6½ Feb 8
35,595	59,287	Merchants Petroleum Co	25c	1.55	1.65	1.50	Sale	1.45	Sale	1.35 Apr 17	1.75 Apr 22	1.35 Apr 17	1.75 Jan 9
989	8,213	Merck & Co (Un)	16⅔	--	--	--	--	89⅜	Sale	83¾ Apr 5	89⅜ Apr 30	80¼ Feb 28	89⅜ Apr 30
4,761	11,111	Merritt-Chapman & Scott (Un)	12½	--	--	--	--	13⅛	Sale	12 Apr 3	13¼ Apr 26	12 Feb 5	13¼ Apr 26
2,753	16,636	Metro-Goldwyn-Mayer Inc. (Un)	*	--	--	32⅛	Sale	--	--	31 Apr 23	33 Apr 15	28 Feb 28	33⅞ Mar 22
1,143	6,258	Middle South Utilities	10	--	--	--	--	38⅛	Sale	36⅝ Apr 24	38¾ Apr 2	35⅛ Jan 14	38¾ Apr 2
6,688	27,252	Minnesota Min & Mfg	*	--	--	59	Sale	61½	Sale	59 Apr 1	63 Apr 23	53¾ Jan 3	63 Apr 23
125	571	Minn Pwr & Lt Co (Un)	*	--	--	--	--	--	--	43½ Apr 11	43½ Apr 11	42¼ Feb 25	43½ Apr 11
935	2,439	Mission Development (Un)	5	--	--	--	--	--	--	31 Apr 17	31⅝ Apr 18	31 Apr 17	32 Jan 7
1,665	13,665	Miss River Fuel Corp	10	38¼	Sale	39⅜	Sale	--	--	38½ Apr 15	40 Apr 5	38¼ Jan 2	42⅝ Mar 8
8,240	28,339	Monogram Precision Indus	1	1⅝	Sale	1⅜	1⅝	--	--	1⅜ Apr 8	1½ Apr 5	1⅜ Apr 8	1⅞ Jan 22
3,938	20,393	Monsanto Chemical (Un)	2	--	--	--	--	53	Sale	51⅝ Apr 2	54¼ Apr 10	49½ Jan 3	54¼ Apr 10
662	1,917	Montana-Dakota Util (Un)	5	--	--	42	Sale	--	--	40⅝ Apr 24	42⅝ Apr 8	39½ Jan 4	42⅝ Apr 8
949	3,509	Montana Power Co	*	--	--	--	--	--	--	37½ Apr 25	39⅜ Apr 9	37¼ Jan 3	39⅜ Apr 9
30,309	67,944	Montgomery Ward (Un)	*	--	--	36¾	Sale	36⅞	Sale	36 Apr 1	38 Apr 4	32⅞ Jan 3	38 Apr 4
1,207	9,331	Motorola Inc (Un)	3	--	--	64⅜	Sale	--	--	61 Apr 18	64⅜ Apr 1	61 Apr 18	72½ Feb 15
100	2,565	Mt Diablo Co	1	5¾	6	--	--	--	--	6¼ Apr 22	6¼ Apr 22	5¾ Jan 3	6½ Mar 18
9,987	20,898	National Airlines Inc	1	--	--	--	--	29⅜	Sale	25⅜ Apr 5	29¾ Apr 30	23 Jan 18	29¾ Apr 30
1,837	6,702	National Biscuit Co	5	--	--	--	--	--	--	48 Apr 23	49½ Apr 3	44 Jan 4	50 Feb 25
1,456	5,376	Nat'l Cash Register (Un)	5	--	--	--	--	70¼	Sale	69¾ Apr 29	74½ Apr 4	69¾ Apr 29	81 Jan 3
452	1,800	National City Lines Inc	1	--	--	--	--	--	--	25⅛ Apr 9	25⅛ Apr 9	22½ Jan 8	25⅛ Apr 9
4,471	30,903	Nat'l Distillers & Chemical Corp (Un)	5	24⅜	Sale	25⅝	Sale	25¼	Sale	25 Apr 25	26¼ Apr 9	24 Feb 28	26¼ Apr 9
2,401	17,391	National Gypsum Co (Un)	1	40¾	Sale	--	--	49⅝	Sale	44⅜ Apr 3	49⅝ Apr 30	40¾ Jan 2	49⅝ Apr 30
20	105	National Linen Serv com	1	--	--	--	--	--	--	a-- ------	a-- ------	-- ------	-- ------
1,007	3,810	Natl Steel Corp (Un)	10	--	--	--	--	39⅜	Sale	38¾ Apr 22	39⅞ Apr 15	35⅝ Mar 1	39⅞ Apr 15
28,414	306,574	National General (Un)	1	8	Sale	10¾	Sale	10⅜	Sale	9¾ Apr 25	11⅜ Apr 4	8 Jan 2	12⅜ Feb 25
12,626	20,724	Natomas Company	1	7	Sale	7⅞	Sale	8½	Sale	7⅜ Apr 1	9 Apr 15	6⅞ Feb 8	9 Apr 15
2,229	13,534	New Eng Elec Syst (Un)	1	24¾	Sale	26½	Sale	27⅞	Sale	26½ Apr 1	28⅜ Apr 29	24¾ Jan 2	28⅜ Apr 29
700	3,125	New Idria Min & Chem	50c	1/8	1/4	½	¾	--	--	1/8 Apr 8	1/8 Apr 8	1/8 Apr 8	¾ Jan 7
1,764	5,821	N Y Central RR Co (Un)	*	--	--	--	--	--	--	16⅜ Apr 2	18⅝ Apr 24	15⅜ Jan 16	18⅝ Apr 24
5,499	13,243	Niagara Mohawk Pow (Un)	*	--	--	--	--	49¾	Sale	49¼ Apr 8	50 Apr 23	46⅞ Jan 7	50 Apr 23
16,793	66,572	Nordon Corp Ltd	*	3⅛	Sale	2.25	Sale	2.35	Sale	2.00 Apr 16	2.35 Apr 30	2.06 Apr 16	3½ Jan 4
4,888	302,837	Rights		--	--	--	--	--	--	a-- ------	a-- ------	1c Mar 22	10c Mar 11
11,610	23,960	Norris Oil Co	1	1.30	1.35	1.40	1.45	1.25	Sale	1.25 Apr 22	1.45 Apr 11	1.25 Apr 22	1.65 Mra 18
2,508	10,022	Norris-Thermador Corp	50c	18⅛	Sale	20½	Sale	21	Sale	20½ Apr 1	21⅛ Apr 26	18⅛ Jan 2	21⅜ Mar 21
6,510	41,766	North Amer Aviation (Un)	1	64½	Sale	60½	Sale	61¾	Sale	60⅛ Apr 1	64⅛ Apr 5	59¾ Mar 26	64½ Jan 2
3,158	7,522	North Amer Invest com	1	23½	25	31	Sale	27	Sale	26¼ Apr 26	31 Apr 1	25 Jan 3	31 Mar 2
40	847	6% preferred	25	--	--	27	--	27	--	27 Apr 24	27 Apr 24	26⅜ Feb 25	27 Apr 24
----	372	5½% preferred	2*	--	--	25½	--	--	--	-- ------	-- ------	25 Feb 11	25¾ Mar 13

(Un) Admitted to unlisted trading privileges. See page 50 for all other footnotes.

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Aggregate Sales in April Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
200	1,000	North Amer Royalties	1	--	--	--	--	--	--	1⅞ Apr 24	1⅞ Apr 24	1¾ Jan 23	1⅞ Apr 24
4,616	27,907	Northern Pacific (Un)	5	--	--	43¾	Sale	46¼	Sale	43⅝ Apr 4	47¼ Apr 23	39⅛ Jan 17	47¼ Apr 23
11,116	36,373	Northrop Corp Inc	1	23	Sale	22	Sale	24½	Sale	21¾ Apr 2	24½ Apr 30	21⅝ Mar 20	25⅛ Jan 18
12,358	52,360	Occidental Petroleum	20c	20¾	Sale	20½	Sale	18⅞	20¼	19⅝ Apr 16	21⅜ Apr 5	19⅝ Mar 1	22⅛ Jan 9
392	5,571	Ohio Edison (Un)	15	--	--	--	--	--	--	49¾ Apr 16	49¾ Apr 16	48⅛ Jan 22	50¾ Feb 13
8,000	23,635	Olin Mathieson Chemical	5	--	--	--	--	38⅞	Sale	35⅝ Apr 2	39 Apr 30	32¼ Jan 3	39 Apr 30
5,222	9,639	Outboard Marine Co	30c	--	--	--	--	11⅝	Sale	11⅝ Apr 30	14¼ Apr 2	11⅝ Apr 30	15¼ Jan 11
846	5,287	Owens-Illinois Glass	6.25	--	--	--	--	--	--	80¾ Apr 18	84 Apr 29	72¾ Jan 24	84 Apr 29
175	330	Pacific American Corp	5	17¾	18¼	17¾	Sale	15½	15¾	17¾ Apr 1	17¾ Apr 1	17¾ Apr 1	17¾ Apr 1
7,584	14,861	Pac Cement & Aggregates	5	12½	13	13⅜	Sale	14	Sale	13⅜ Apr 1	14⅛ Apr 23	13 Mar 14	14⅛ Apr 23
2,992	13,392	Pacific Clay Products	8	25	26	33	34	34	35	33¼ Apr 3	34⅝ Apr 26	25 Jan 3	34⅝ Apr 26
		Pacific Gas & Electric—											
44,688	217,431	Common	10	32¼	Sale	33½	Sale	33¼	Sale	33 Apr 23	34 Apr 4	31⅞ Jan 2	34½ Jan 28
4,953	22,470	6% 1st preferred	25	32⅞	33¼	33¼	33¾	33⅛	Sale	33 Apr 29	33⅞ Apr 11	32⅝ Feb 8	34⅞ Jan 21
726	8,823	5½% 1st preferred	25	29	29⅜	30	30½	29	29½	29¾ Apr 10	30 Apr 10	29¼ Jan 10	30½ Jan 21
295	1,102	5% 1st preferred	25	27	Sale	27⅜	28	26¾	27⅜	a-- ------	a-- ------	27 Jan 2	28⅛ Mar 5
1,435	6,288	5% red 1st preferred	25	26¾	27¼	27⅛	Sale	26½	27	26¾ Apr 22	27¼ Apr 15	26⅝ Feb 18	27⅜ Feb 4
644	3,124	5% red pfd ser A	25	26¾	27¼	26¾	27¼	26⅝	27⅛	27 Apr 4	27¼ Apr 18	26¾ Feb 18	27¼ Jan 17
----	657	4.80% red 1st pfd	25	26½	27⅛	26¾	27¼	26½	26¾	-- ------	-- ------	26¼ Feb 11	26⅜ Feb 25
502	855	4.50% redeemable pfd	25	24¾	25⅛	25½	Sale	25¼	25¾	25½ Apr 1	25½ Apr 1	24⅞ Feb 21	25½ Apr 1
230	1,413	4.36% red 1st pfd	25	23½	24½	24½	25	24½	25	24⅞ Apr 4	24⅞ Apr 4	24⅜ Feb 20	24⅞ Apr 4
1,194	6,238	Pacific Industries Inc	2	4⅛	Sale	3⅞	4⅛	3⅝	3⅞	3¾ Apr 11	3⅞ Apr 15	3¾ Apr 11	4⅞ Feb 7
		Pacific Intermountain											
18,204	21,404	Express Co	2	--	--	16¾	Sale	19⅝	Sale	16¾ Apr 1	20 Apr 24	16½ Mar 25	20 Apr 24
20,812	80,390	Pacific Lighting Corp com	*	60	Sale	55¾	Sale	54⅜	Sale	54⅜ Apr 30	57⅜ Apr 15	54⅜ Mar 11	63⅛ Jan 18
6	33	$4.75 preferred	*	101½	102¾	--	--	101	102½	a-- ------	a-- ------	104½ Jan 28	104½ Jan 28
17	41	$4.75 convertible pfd	*	155½	--	--	--	140½	--	a-- ------	a-- ------	144 Mar 27	144 Mar 27
80	398	$4.50 preferred	*	99	100½	100⅝	Sale	98½	100½	100½ Apr 1	100⅝ Apr 1	99¼ Jan 10	100¾ Mar 14
----	100	$4.40 dividend pfd	*	--	--	--	--	97¾	99¼	-- ------	-- ------	100¾ Mar 6	100¾ Mar 6
100	169	$4.36 preferred	*	94¾	96½	--	--	96¾	98¼	97½ Apr 18	97½ Apr 18	95 Jan 14	97½ Apr 18
375	1,810	Pacific Northern Airlines	1	2⅞	3⅛	3⅛	3⅜	--	--	3⅛ Apr 16	3⅛ Apr 16	3⅛ Apr 16	3⅜ Feb 14
		Pacific Northwest Bell											
4,889	13,768	Telephone Co	11	23¼	23¾	24¾	Sale	26	26⅜	24¼ Apr 23	25⅝ Apr 29	23¼ Jan 3	26½ Feb 19
16,390	72,141	Pac Oil & Gas Devel	33⅓c	4⅛	Sale	4¾	Sale	2.40	Sale	2.25 Apr 29	4¾ Apr 1	2.25 Apr 29	6 Mar 11
11,537	25,516	Pacific Petroleums Ltd	1	10⅞	11¼	11½	Sale	--	--	11¼ Apr 1	13¾ Apr 22	10⅝ Mar 1	13¾ Apr 22
80	270	Warrants		5¾	6⅛	6	6⅜	6⅞	7⅛	a-- ------	a-- ------	6¼ Jan 10	6¼ Jan 10
		Pacific Tel & Tel—											
13,016	44,220	Common	14 2/7	31¾	Sale	31⅞	Sale	34⅞	Sale	31¾ Apr 1	35 Apr 25	31⅛ Mar 18	35 Apr 25
48	225	6% preferred	100	--	--	--	--	--	--	147¼ Apr 10	155½ Apr 24	147¼ Apr 10	155½ Apr 24
4,871	36,740	Packard-Bell Electronics	50c	9½	Sale	--	--	12⅜	Sale	11½ Apr 10	12½ Apr 30	9½ Jan 2	13¼ Mar 7
25,372	60,101	Pan Amer World Air (Un)	1	--	--	31¼	Sale	35⅛	Sale	30⅜ Apr 10	35⅛ Apr 30	21⅝ Jan 7	35⅛ Apr 30
3,818	11,366	Paramount Pictures (Un)	1	--	--	38⅞	Sale	--	--	37⅛ Apr 29	38⅞ Apr 1	36 Jan 18	40¼ Feb 14
28,454	42,440	Parke Davis & Co	*	--	--	--	--	29	Sale	24¾ Apr 15	29⅛ Apr 30	24⅝ Mar 6	29⅛ Apr 30
3,506	10,930	Pendleton Tool Indus	1	--	--	--	--	--	--	27½ Apr 19	32¼ Apr 15	27½ Apr 19	32¾ Jan 23
3,032	13,983	Penney (J C) Co (Un)	1	--	--	--	--	--	--	46⅛ Apr 3	49⅞ Apr 25	44⅝ Jan 3	49⅞ Apr 25
4,697	29,485	Pennsylvania RR Co (Un)	10	--	--	15¼	Sale	15⅝	Sale	15 Apr 9	16⅜ Apr 24	13¾ Feb 4	16¾ Feb 15
668	6,907	Pepsi Cola Co (Un)	33⅓c	46¼	Sale	--	--	--	--	49½ Apr 29	50⅜ Apr 18	46¼ Jan 2	50⅝ Feb 27
4,598	14,547	Permanente Cement Co com	1	--	--	--	--	--	--	14⅜ Apr 10	16⅜ Apr 17	13⅝ Mar 25	16⅜ Apr 17
530	2,218	5% conv preferred	50	--	--	--	--	--	--	52⅝ Apr 2	53 Apr 2	51⅜ Mar 15	54¾ Jan 14
1,933	16,182	Pfizer (Chas) & Co (Un)	33⅓	--	--	--	--	--	--	49⅞ Apr 2	54⅜ Apr 24	48¼ Mar 29	54⅜ Apr 24
4,640	25,066	Phelps Dodge (Un)	12½	--	--	58¾	Sale	59⅝	Sale	58⅛ Apr 17	59⅝ Apr 30	53⅛ Mar 7	59⅝ Apr 30
964	16,115	Philip Morris & Co (Un)	5	--	--	--	--	87	Sale	87 Apr 30	90 Apr 23	73 Mar 5	90 Apr 23
13,641	33,214	Phillips Petroleum	5	--	--	--	--	54	Sale	48 Apr 3	54¼ Apr 26	47⅝ Jan 15	54¼ Apr 26
849	849	Polaroid Corp	1	--	--	--	--	--	--	130¼ Apr 22	131 Apr 15	130¾ Apr 22	1 Apr 15
4,583	18,641	Procter & Gamble (Un)	*	--	--	74	Sale	78¾	Sale	73⅜ Apr 4	79⅛ Apr 16	70½ Mar 11	79⅛ Apr 16
		Puget Sound Pulp and											
1,532	5,373	Timber Co	3	--	--	26⅛	26⅞	28⅛	28⅝	26½ Apr 1	30 Apr 15	20¼ Jan 17	30 Apr 15
4,251	14,818	Pullman Inc (Un)	*	--	--	29⅜	Sale	31	Sale	28⅝ Apr 11	31 Apr 30	23¾ Jan 3	31 Apr 30
7,522	39,969	Pure Oil Co (Un)	5	--	--	39½	Sale	40½	Sale	38⅝ Apr 10	41⅜ Apr 22	36½ Jan 11	41⅜ Apr 22
21,636	76,726	Radio Corp of Amer (Un)	*	--	--	59⅝	Sale	64¼	Sale	59⅝ Apr 1	65¼ Apr 26	56⅝ Jan 3	66¾ Feb 14
7,262	28,071	Rayonier Inc	1	21½	Sale	--	--	--	--	27⅜ Apr 3	29 Apr 24	21½ Jan 2	29 Apr 24
11,697	24,941	Raytheon Co (Un)	5	28¼	Sale	--	--	22⅞	Sale	21⅝ Apr 22	24⅝ Apr 8	21⅝ Apr 22	30½ Jan 8
2,717	9,399	Reeves Soundcraft Corp	5c	3¼	3⅝	3¼	3½	3⅛	Sale	3⅛ Apr 19	3⅝ Apr 5	3⅛ Mar 1	3⅝ Jan 3
1,291	10,124	Republic Aviation Corp	50c	--	--	--	--	17⅞	Sale	16¾ Apr 16	17⅞ Apr 30	16¾ Jan 3	18⅜ Feb 27
7,754	24,116	Republic Corp (Un)	50c	--	--	--	--	9⅞	Sale	8¾ Apr 2	10⅛ Apr 17	7½ Jan 7	10⅛ Apr 17
22,995	47,852	Repub Steel Corp (Un)	10	34¾	Sale	37¼	Sale	--	--	37¼ Apr 1	41¼ Apr 16	34¾ Jan 2	41¼ Apr 16
29,925	226,820	Reserve Oil & Gas Co	1	8⅛	Sale	9⅛	Sale	8¼	Sale	8⅛ Apr 29	9⅛ Apr 1	8 Jan 2	11⅜ Jan 25
7,631	23,438	Revlon Inc	1	--	--	43⅞	Sale	--	--	43½ Apr 16	47 Apr 8	42⅜ Jan 16	48¼ Jan 23
4,427	17,139	Rexall Drug & Chem	2.50	33	Sale	--	--	35⅛	Sale	33 Apr 2	36½ Apr 26	29¼ Mar 8	36½ Jan 7
26,577	53,203	Reynolds Metals (Un)	*	23¾	Sale	25	Sale	28¾	Sale	24¾ Apr 3	29⅞ Apr 15	23¾ Jan 2	29⅞ Apr 15
20,949	97,441	Reynolds Tobacco (Un)	5	--	--	43¾	Sale	44⅞	Sale	43 Apr 5	46⅝ Apr 22	38¾ Feb 28	46⅝ Apr 22
7,082	29,765	Rheem Manufacturing Co	1	--	--	13½	Sale	--	--	13½ Apr 1	15⅛ Apr 15	10⅞ Jan 3	15⅛ Apr 15
13,684	28,096	Rhodes Western	25c	18⅝	Sale	19	Sale	21¾	Sale	19 Apr 1	21¾ Apr 19	17½ Jan 4	21¾ Apr 19
6,595	21,055	Rice Ranch Oil Co	1	2.85	Sale	2.30	Sale	2.45	Sale	2.30 Apr 1	2.50 Apr 24	2.20 Mar 13	2.85 Jan 2
10,630	34,660	Richfield Oil Corp	*	39⅜	Sale	--	--	45¼	Sale	43⅝ Apr 2	47⅜ Apr 15	39¼ Jan 3	47⅜ Apr 15
685	2,605	Rockwell Stand Corp (Un)	5	--	--	--	--	--	--	37⅞ Apr 18	39½ Apr 29	34⅞ Jan 3	39½ Apr 29
3,829	18,991	Rohr Aircraft Corp	1	--	--	16⅞	Sale	16¾	Sale	16⅜ Apr 17	17 Apr 9	16⅜ Apr 17	17⅞ Jan 14
11,979	113,572	Royal Dutch Pet (Un)	20g	43½	Sale	47½	Sale	49½	Sale	47½ Apr 1	49⅝ Apr 15	43½ Jan 2	49⅝ Apr 15
5,219	47,402	Ryan Aeronautical Co	*	16⅝	17⅜	17½	Sale	17⅛	Sale	17⅛ Apr 19	17⅝ Apr 8	16⅝ Mar 21	19½ Jan 14
5,614	14,841	Ryder System, Inc	2.50	9¼	Sale	--	--	11⅞	Sale	11¼ Apr 22	12⅜ Apr 3	9¼ Jan 2	12⅜ Apr 3
8,076	29,089	Safeway Stores Inc	1.66⅔	--	--	48½	Sale	56⅜	Sale	48½ Apr 1	56¾ Apr 29	45½ Jan 30	56¾ Apr 29
490	1,452	St Joseph Lead (Un)	10	--	--	--	--	--	--	a-- ------	a-- ------	25½ Jan 17	25½ Jan 17
2,353	7,802	St Louis-San Fran Ry (Un)	*	--	--	--	--	--	--	21¾ Apr 8	23 Apr 24	19⅞ Jan 4	23 Apr 23
4,533	23,030	St Regis Paper Co (Un)	5	26⅞	Sale	--	--	33⅝	Sale	33 Apr 3	34⅜ Apr 24	26⅞ Jan 2	34⅜ Apr 24
7,640	41,940	San Diego Gas & Electric	10	--	--	--	--	38¼	Sale	38⅛ Apr 15	38⅞ Apr 4	35½ Jan 4	39½ Mar 28
253	1,208	5% preferred	20	--	--	--	--	--	--	22⅜ Apr 16	22⅜ Apr 16	21¾ Mar 6	22⅝ Jan 13
----	60	4½% preferred	20	--	--	--	--	--	--	-- ------	-- ------	a-- ------	a-- ------
----	----	4.40% preferred	20	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
40,258	102,349	San Diego Imperial Corp	1	10	.Sale	12¼	Sale	12⅝	Sale	12 Apr 3	13¾ Apr 15	10 Jan 2	13¾ Apr 15
7,013	27,231	Schenley Indus (Un)	1.40	--	--	--	--	--	--	19¾ Apr 2	21 Apr 9	18¾ Jan 3	22⅜ Jan 25
2,592	7,639	Schering Corp (Un)	1	--	--	--	--	--	--	39¾ Apr 18	42⅞ Apr 9	39 Mar 8	43¾ Jan 7
2,141	24,898	SCM Corporation	5	--	--	13⅛	Sale	--	--	12¼ Apr 5	13½ Apr 18	12 Mar 20	16½ Jan 24
3,582	16,454	Scott Paper	*	--	--	32⅜	Sale	--	--	32⅜ Apr 1	36 Apr 26	31¼ Mar 15	36 Apr 26
16,674	60,281	Seaboard Finance Co	1	17⅛	Sale	18½	Sale	20	Sale	18¼ Apr 1	20⅜ Apr 24	17⅛ Jan 2	20⅜ Apr 24
10,492	34,565	Sears Roebuck & Co	3	75¾	Sale	--	--	82¾	Sale	77⅝ Apr 2	83 Apr 29	74⅛ Jan 17	83 Apr 29
3,145	11,675	Servel Inc (Un)	1	--	--	--	--	8⅞	Sale	8⅞ Apr 2	9⅜ Apr 9	8⅞ Mar 25	11¼ Jan 22
210	1,611	Servomechanisms Inc	20c	3¾	4¼	3⅝	3⅞	--	--	3⅝ Apr 17	3⅝ Apr 17	3⅝ Apr 17	4¼ Feb 25
221	1,015	Sharon Steel Corp (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	22 Jan 17	22½ Jan 11
5,504	24,050	Shell Oil Co	1	--	--	39½	Sale	--	--	39½ Apr 1	42⅛ Apr 16	34⅝ Jan 16	42⅛ Apr 16
		Shell Transport & Trading											
680	3,194	Co Ltd (Un)	£1	--	--	24⅜	Sale	--	--	24¼ Apr 5	24⅞ Apr 19	23 Jan 3	24⅞ Apr 19
30,625	111,639	Signal Oil & Gas cl A	2	26½	Sale	25¾	Sale	26	Sale	25 Apr 10	27⅜ Apr 19	25 Apr 10	27½ Jan 8
----	20	Class B	2	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
15,724	57,571	Sinclair Oil Corp	5	35⅜	Sale	42	Sale	46⅜	Sale	41¾ Apr 1	46⅝ Apr 30	35⅜ Jan 2	46⅝ Apr 30
7,714	39,425	Socony Mobil Oil (Un)	15	58½	Sale	65⅝	Sale	68	Sale	65⅝ Apr 1	68⅞ Apr 18	58¼ Jan 21	68⅞ Apr 18
25	787	Southeastn Pub Ser Co	10c	--	--	--	--	--	--	a-- ------	a-- ------	23½ Feb 6	24⅞ Mar 4
		So Calif Edison—											
33,548	143,304	Common	8⅓	31	Sale	32½	Sale	31½	Sale	31⅜ Apr 25	32⅝ Apr 2	30¾ Feb 28	33 Jan 28
115	2,139	Original preferred	8⅓	--	--	--	--	--	--	30½ Apr 18	30½ Apr 18	29⅜ Jan 3	31⅜ Jan 8
921	2,719	4.78% preferred	25	26⅛	26¾	26¼	27	25⅞	26	26¼ Apr 16	26⅜ Apr 5	26¼ Feb 20	26⅝ Feb 11
----	10	4.56% series	25	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
253	1,418	4.48% conv pfd	25	81½	Sale	--	--	--	--	-- ------	-- ------	81½ Jan 2	85 Jan 8
2,306	8,635	4.32% preferred	25	23¾	24¼	23¾	Sale	23⅞	24⅜	23⅜ Apr 22	23¾ Apr 1	23⅜ Mar 26	24½ Feb 14
337	1,037	4.24% preferred	25	23⅛	23¾	24	24¾	24	24¾	24 Apr 10	24⅛ Apr 17	23¾ Feb 18	24⅛ Apr 17
150	150	4.08% preferred	25	22¼	23¼	23¼	Sale	22⅝	23⅝	23¼ Apr 1	23¼ Apr 1	23¼ Apr 1	23¼ Apr 1
		Southern Calif Gas Co—											
3,924	15,789	6% series A preferred	25	32	Sale	33¼	Sale	33	33⅜	32⅜ Apr 17	33¼ Apr 1	31¾ Jan 7	34 Jan 24
1,300	2,617	6% preferred	25	31⅞	32¼	32¾	33½	32½	33	32¼ Apr 11	33 Apr 5	32⅛ Jan 4	34¼ Jan 24
3,432	12,889	Southern Calif Petroleum	2	18¼	Sale	17	17⅜	--	--	16 Apr 11	17 Apr 3	16 Apr 11	18¾ Jan 4
5,855	14,213	Southern Co (Un)	5	--	--	--	--	55¾	Sale	54¼ Apr 17	56 Apr 30	53⅞ Feb 4	56⅛ Jan 14

(Un) Admitted to unlisted trading privileges. See page 50 for all other footnotes.

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Aggregate Sales in April Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
773	2,486	Southern Natural Gas	7.50	—	—	—	—	—	—	49¾ Apr 15	52 Apr 19	43⅞ Jan 4	52 Apr 19
40,593	122,906	Southern Pacific Co	*	29½	Sale	30⅛	Sale	33¾	Sale	29¾ Apr 3	34⅛ Apr 23	28½ Feb 5	34⅛ Apr 23
8,011	21,871	Southern Ry Co (Un)	*	—	—	58¼	Sale	63⅞	Sale	58¼ Apr 1	64¼ Apr 25	55½ Mar 13	64¼ Apr 25
824	2,994	Southwestern Public Serv	1	—	—	34⅝	Sale	—	—	34⅝ Apr 1	35¼ Apr 19	34⅝ Mar 13	36⅛ Jan 28
33,894	134,023	Sperry-Rand Corp (Un)	50c	13⅜	Sale	13	Sale	13¼	Sale	13 Apr 1	14¼ Apr 24	12⅞ Mar 29	15 Feb 15
4,150	15,450	Warrants (Un)		—	—	6¾	Sale	—	—	6¾ Apr 1	7⅝ Apr 8	6¾ Mar 26	8⅝ Jan 17
7,297	18,721	Spiegel Inc	*	25⅜	Sale	28	Sale	30	Sale	28 Apr 1	31½ Apr 8	25⅜ Jan 2	31½ Apr 8
574	2,102	Standard Brands (Un)	*	—	—	—	—	—	—	a— —	a— —	66 Jan 4	70 Jan 31
530	1,304	SFC Financial	1	—	—	—	—	—	—	14½ Apr 5	14⅞ Apr 25	14 Jan 17	14⅞ Apr 25
166	7,261	Standard Metals Corp	3c	4	4¼	4⅜	4⅝	4	4¼	4½ Apr 2	4½ Apr 2	4 Jan 8	4¾ Jan 28
31,741	162,551	Standard Oil of Calif	6¼	62⅜	Sale	66¾	Sale	68	Sale	66½ Apr 3	69¼ Apr 24	61½ Feb 28	69¼ Apr 24
62	288	$3.30 conv pfd	*	—	—	—	—	—	—	a— —	a— —	a— —	a— —
8,371	37,473	Standard Oil Co (Ind)	25	47	Sale	57¼	Sale	59½	Sale	57 Apr 1	60⅛ Apr 19	47 Jan 2	60⅛ Apr 19
32,063	118,987	Stand Oil Co (N J) (Un)	7	58½	Sale	63⅝	Sale	67½	Sale	63⅜ Apr 1	68 Apr 15	58½ Jan 2	68 Apr 15
1,698	5,239	Stand Oil Co (Ohio) (Un)	10	—	—	—	—	—	—	59½ Apr 3	65¾ Apr 18	54¼ Jan 18	65¾ Apr 18
7,665	22,248	Stanley Warner Corp (Un)	5	21½	Sale	20¾	Sale	22¾	Sale	20⅝ Apr 2	23⅜ Apr 25	20½ Mar 29	24 Jan 8
431	998	Statham Instruments Inc	1	—	—	—	—	—	—	8⅞ Apr 9	8⅞ Apr 9	8⅞ Apr 9	9⅛ Jan 16
9,021	28,282	Stauffer Chemical	5	—	—	34½	Sale	36½	Sale	34½ Apr 1	38⅜ Apr 17	32¾ Mar 19	38½ Jan 15
1,467	5,415	Sterling Drug Inc (Un)	5	—	—	—	—	—	—	76½ Apr 2	83½ Apr 22	75 Mar 25	83½ Apr 22
1,084	4,438	Stone & Webster Inc (Un)	1	—	—	—	—	—	—	53¾ Apr 19	54⅝ Apr 4	52 Jan 18	54⅝ Apr 4
22,797	100,750	Studebaker Corp (Un)	1	6¼	Sale	6⅝	Sale	6⅛	Sale	6⅛ Apr 26	7 Apr 9	6⅛ Jan 2	8 Feb 14
2,784	15,028	Suburban Gas (Cal)	1	18¼	Sale	20⅛	Sale	20⅞	Sale	20 Apr 3	21½ Apr 18	17⅝ Mar 6	21½ Apr 18
1,043	4,478	Suburban Propane Gas	1	25⅛	Sale	—	—	29½	Sale	29¼ Apr 4	29½ Apr 11	25⅛ Jan 2	29½ Feb 26
55,576	171,856	Sunray D-X Oil	1	25½	Sale	31⅝	Sale	32¾	Sale	30¼ Apr 2	34⅞ Apr 18	25½ Jan 2	34⅞ Apr 18
15,820	39,401	Sunset Interna'l Petroleum	1	6½	Sale	6⅛	6⅜	6¼	Sale	6 Apr 5	6¾ Apr 23	6 Apr 5	7⅛ Jan 18
99	226	Superior Oil Co (Calif)	25	—	—	—	—	—	—	1345 Apr 26	1345 Apr 26	1345 Apr 26	1345 Apr 26
1,399	7,482	Swift & Co (Un)	25	40½	Sale	—	—	—	—	41⅜ Apr 3	44⅜ Apr 10	40½ Jan 2	44⅜ Apr 10
528	2,211	TelAutograph Corp	1	5⅞	Sale	—	—	—	—	5⅝ Apr 5	6 Apr 17	5⅝ Mar 26	7½ Jan 25
49,586	234,994	Tenn Gas Transmission	5	18	Sale	19¾	Sale	21⅜	Sale	19⅝ Apr 1	21⅜ Apr 29	17⅞ Jan 2	21⅜ Apr 29
15,747	97,982	Terex Corporation com	10c	1.85	Sale	2.15	Sale	1.90	Sale	1.85 Apr 8	2.15 Apr 1	1.70 Jan 2	2.80 Jan 2
11,639	53,891	Texaco Inc (Un)	12½	60¾	Sale	66½	Sale	69¾	Sale	66½ Apr 1	69⅞ Apr 15	59⅝ Feb 11	69⅞ Apr 15
14,408	39,799	Texas Eastern Trans	3.50	16½	Sale	17¾	Sale	18½	Sale	17⅝ Apr 1	18¾ Apr 24	16½ Jan 2	18¾ Apr 24
862	3,001	Texas Gas Transmission	5	—	—	—	—	—	—	44⅝ Apr 16	44⅝ Apr 16	42½ Jan 4	44⅝ Apr 16
19,901	44,258	Texas Gulf Sulphur (Un)	*	—	—	14	Sale	15½	Sale	13⅞ Apr 4	16⅝ Apr 24	13¾ Mar 26	16⅝ Apr 24
5,522	26,251	Textron Inc common	50c	29⅞	Sale	31	Sale	34½	Sale	30⅝ Apr 15	34⅝ Apr 29	29⅝ Mar 20	34⅝ Apr 29
2,010	6,660	Warrants		13¼	14	12½	13	—	—	12¾ Apr 3	15 Apr 29	12 Feb 27	15⅜ Jan 29
—	330	$1.25 conv preferred	*	—	—	—	—	—	—	— —	— —	33¾ Jan 11	33¾ Jan 11
7,605	25,457	Thiokol Chemical (Un)	1	27¾	Sale	25½	Sale	—	—	25½ Apr 1	28¾ Apr 18	24¼ Mar 20	29¼ Jan 3
1,755	8,086	Thompson Ramo Wooldridge	5	—	—	—	—	57¾	Sale	56⅞ Apr 16	57¾ Apr 24	53¼ Feb 28	58¼ Jan 21
1,864	9,144	Thriftimart Inc	1	22	22½	—	—	—	—	22 Apr 18	23⅝ Apr 25	21½ Mar 5	24¾ Jan 14
4,832	34,105	Tidewater Oil Co com	10	22	Sale	—	—	22⅞	Sale	22⅜ Apr 25	23¼ Apr 16	19¾ Mar 4	23¾ Mar 22
466	1,831	$1.20 preferred	25	—	—	—	—	—	—	25⅜ Apr 2	25⅜ Apr 2	25 Jan 8	25⅜ Mar 26
197	8,430	Tishman Realty & Const'n	1	—	—	—	—	—	—	a— —	a— —	18 Jan 30	18 Jan 30
2,605	9,174	Trans World Airlines Inc	5	—	—	—	—	—	—	14⅛ Apr 23	15½ Apr 2	10½ Jan 30	15½ Apr 2
845	1,440	Warrants		—	—	6⅛	Sale	—	—	6⅛ Apr 1	6⅛ Apr 1	4⅛ Feb 1	6⅛ Apr 1
7,221	22,499	Trans World Financial	1	—	—	15	Sale	19¼	Sale	19 Apr 3	22½ Apr 15	16½ Mar 1	22½ Apr 15
15,132	38,556	Transamerica Corp com	2	45	Sale	48¼	Sale	53	Sale	47¾ Apr 16	53 Apr 30	44½ Jan 3	53 Apr 30
709	1,677	4½% conv preferred	100	—	—	—	—	—	—	150 Apr 26	150 Apr 26	150 Apr 26	150 Apr 26
9,995	35,345	Trico Oil & Gas	50c	2.40	Sale	2.55	Sale	2.35	Sale	2.35 Apr 29	2.65 Apr 1	2.35 Apr 29	2.75 Mar 7
2,206	9,201	Tri-Continental Corp (Un)	1	43	Sale	—	—	—	—	46½ Apr 22	47½ Apr 5	42¾ Mar 1	47½ Apr 5
1,519	3,662	Warrants (Un)		—	—	—	—	37⅞	Sale	37⅜ Apr 3	38⅞ Apr 5	32⅞ Mar 5	38⅞ Apr 5
5,650	11,906	Twentieth Century-Fox Film Corp (Un)	1	—	—	—	—	30⅝	Sale	29⅜ Apr 2	31⅛ Apr 8	21½ Jan 4	31⅛ Apr 8
1,143	5,210	Unilever NV "N Y shares"	*	38	Sale	23⅞	Sale	—	—	45⅛ Apr 24	45¾ Apr 22	38 Jan 2	45¾ Apr 22
1,092	6,363	Unilever Ltd "Adrs"	*	—	—	—	—	—	—	23⅜ Apr 17	24½ Apr 22	21⅞ Jan 21	24½ Apr 22
3,277	19,257	Union Carbide Corp	*	—	—	107	Sale	—	—	107 Apr 1	110½ Apr 8	102½ Feb 28	111½ Feb 4
1,917	4,126	Union Elec of Mo (Un)	10	—	—	—	—	—	—	52⅞ Apr 16	54¼ Apr 23	48½ Jan 8	55⅝ Feb 18
10,929	44,022	Union Oil Co of Calif	25	63⅛	Sale	63¾	Sale	66¾	Sale	63¾ Apr 1	66¾ Apr 30	60 Jan 24	66¾ Apr 30
9,294	34,799	Union Pac Ry Co (Un)	10	33½	Sale	35⅞	Sale	39¼	Sale	35⅝ Apr 1	40 Apr 24	33½ Jan 2	40 Apr 24
8,300	28,290	Union Sugar Co	5	23	Sale	29½	Sale	30½	Sale	28½ Apr 9	32 Apr 18	23 Jan 2	32½ Mar 29
18,206	41,467	United Air Lines Inc	10	—	—	36⅜	Sale	40	Sale	36⅜ Apr 1	40 Apr 30	32⅛ Jan 4	40 Apr 30
5,084	17,465	United Aircraft Corp (Un)	5	—	—	—	—	—	—	47⅝ Apr 16	50⅛ Apr 26	47 Mar 6	53⅜ Jan 15
1,160	4,164	United Canso Oil & Gas	1	1	1¼	—	—	—	—	1 3/16 Apr 16	1¼ Apr 19	1 3/16 Apr 16	1 5/16 Feb 19
180	1,452	United Corp (Del) (Un)	1	—	—	—	—	—	—	8¼ Apr 16	8¼ Apr 16	8¼ Mar 8	8⅝ Feb 15
14,878	43,195	United Financial Corp of California	*	—	—	24	Sale	—	—	23⅞ Apr 3	27¾ Apr 15	20⅝ Mar 19	27¾ Apr 15
3,174	14,221	United Fruit Co (Un)	*	—	—	—	—	26¼	Sale	24⅛ Apr 16	27¼ Apr 19	22¾ Jan 4	28 Feb 18
3,364	12,577	United Gas Corp (Un)	10	36½	Sale	36⅛	Sale	38¼	Sale	35¾ Apr 2	38½ Apr 23	35⅝ Mar 18	39¼ Jan 29
32,393	133,246	United Industrial Corp com	1	5⅜	Sale	5½	Sale	6¼	Sale	5¼ Apr 1	6¼ Apr 30	5 Mar 19	6¼ Feb 20
7,402	35,074	Series A conv pfd	8.50	5⅞	6	6¼	6½	6⅝	Sale	6¼ Apr 4	6⅞ Apr 11	5¾ Jan 11	7¼ Feb 20
11,577	45,420	Warrants		.85	Sale	75c	Sale	80c	Sale	75c Apr 1	82c Apr 11	74c Mar 26	98c Feb 20
362	2,391	United Park City Mines Co (Un)	1	—	—	—	—	—	—	1¼ Apr 24	1¼ Apr 24	1¼ Mar 27	1⅜ Mar 22
3,160	8,598	U S Industries Inc com	1	—	—	12⅜	Sale	—	—	10¼ Apr 24	12½ Apr 9	10¼ Apr 24	15¾ Jan 29
160	1,705	U. S. Natural Gas Corp	1	—	—	—	—	—	—	a— —	a— —	6½ Jan 29	7½ Mar 6
21,709	24,556	U S Plywood Corp	1	—	—	—	—	—	—	54 Apr 3	57⅝ Apr 18	44¼ Jan 8	57⅝ Apr 18
3,796	11,848	U S Rubber Co (Un)	5	40½	Sale	43¾	Sale	—	—	43¾ Apr 1	47⅞ Apr 24	40½ Jan 2	47⅞ Apr 24
15,382	56,890	U S Smelting & Refining & Mining Co (Un)	50	51	Sale	—	—	60	Sale	55 Apr 9	78 Apr 2	50½ Jan 2	87⅝ Feb 19
75,629	194,046	U S Steel Corp	16⅔	43⅞	Sale	47	Sale	49½	Sale	46¼ Apr 2	54 Apr 16	43⅞ Jan 2	54 Apr 16
10,600	33,600	Universal Match	2.50	—	—	14	Sale	—	—	13⅜ Apr 4	15⅛ Apr 9	13⅜ Apr 4	17 Jan 24
2,067	15,075	Universal Oil Prods (Un)	1	—	—	—	—	—	—	28⅞ Apr 4	34¼ Apr 22	28⅞ Mar 2	42⅜ Jan 8
1,739	4,322	Upjohn Company (Un)	1	—	—	—	—	—	—	38¾ Apr 3	41⅛ Apr 15	34¾ Jan 22	41⅛ Apr 15
355	1,459	Utah-Idaho Sugar Co (Un)	5	9⅛	9⅝	10¾	11¼	—	—	10⅝ Apr 10	10⅝ Apr 10	10⅛ Jan 22	11¼ Mar 27
290	1,546	Vanadium Corp of Am (Un)	1	—	—	—	—	—	—	13 Apr 2	13 Apr 2	13 Apr 2	14⅝ Jan 8
13,550	40,422	Varian Associates	1	33	Sale	25⅜	Sale	26¼	Sale	25⅜ Apr 1	28 Apr 15	24⅝ Mar 19	37 Jan 14
1,180	7,815	Victor Comptometer Corp	1	—	—	—	—	9⅞	Sale	9½ Apr 10	9⅞ Apr 15	9¼ Jan 4	11½ Feb 11
2,344	6,472	Victor Equipment Co	1	25⅝	26⅛	26½	27	26½	Sale	26½ Apr 30	27⅝ Apr 16	26¼ Jan 4	29½ Feb 27
—	460	Virginia-Carolina Chemical	*	—	—	—	—	—	—	— —	— —	41½ Jan 4	46 Mar 15
—	485	5% prior preferred	50	—	—	—	—	—	—	— —	— —	42¾ Jan 16	42¾ Jan 16
8,903	35,007	Vons Grocery Co	1	—	—	23⅞	Sale	—	—	23¼ Apr 1	25¼ Apr 22	21½ Jan 16	25¼ Apr 22
295	6,747	Warner Bros Pict (Un)	1.25	14¼	Sale	—	—	—	—	13⅝ Apr 17	13⅝ Apr 17	13 Mar 20	15⅝ Feb 4
2,268	5,882	Washington Water Power	*	47½	48	49¼	Sale	48½	48¾	48 Apr 22	49¼ Apr 1	48 Apr 22	50½ Jan 31
7,057	20,047	Wesco Financial Corp	1	—	—	—	—	46½	Sale	46½ Apr 30	52¼ Apr 15	39¼ Feb 28	52¼ Apr 15
47,952	417,252	Westates Petrol common	1	4½	Sale	3⅝	Sale	3¼	Sale	3¼ Apr 15	3⅝ Apr 1	3⅛ Mar 7	5⅜ Jan 25
642	6,580	5% preferred	10	6⅝	7	6½	6¾	6½	7	6½ Apr 4	6½ Apr 4	5¾ Mar 14	7 Jan 14
9,328	31,473	Western Air Lines	1	—	—	37⅝	Sale	46	Sale	37⅝ Apr 1	46⅜ Apr 26	28¼ Jan 17	46⅜ Apr 26
30,946	82,019	Western Bancorporation	2	32¼	Sale	35½	Sale	—	—	35½ Apr 1	40 Apr 15	31⅝ Jan 17	40 Apr 15
1,098	3,863	Western Pacific RR Co	1	—	—	—	—	—	—	31½ Apr 5	35½ Apr 24	31 Jan 10	35½ Apr 24
3,861	16,941	Western Union Tel (Un)	2½	—	—	29½	Sale	—	—	29¼ Apr 1	32⅝ Apr 10	27⅞ Jan 7	32⅝ Apr 10
3,201	11,396	Westinghouse Air Brake Company (Un)	10	—	—	28½	Sale	30½	Sale	28¼ Apr 1	30½ Apr 30	26¼ Jan 7	30½ Apr 30
23,611	88,426	Westinghouse Electric	6.25	32⅛	Sale	33⅛	Sale	36	Sale	32¾ Apr 1	37⅜ Apr 24	32 Jan 2	37⅜ Apr 24
2,124	4,381	Wheeling Steel Corp (Un)	10	—	—	32½	Sale	—	—	32⅜ Apr 1	34¾ Apr 15	29¼ Jan 16	34¾ Apr 15
34,310	115,485	Williston Basin Oil Exploration (Un)	10c	.90	Sale	70c	78c	55c	60c	57c Apr 29	74c Apr 9	57c Apr 29	95c Jan 18
111	241	Wilson & Co Inc (Un)	*	—	—	—	—	—	—	a— —	a— —	a— —	a— —
2,395	17,363	Woolworth (F W) (Un)	10	—	—	71½	Sale	—	—	70½ Apr 4	75⅜ Apr 15	63 Feb 13	75⅜ Apr 15
1,215	3,817	Worthington Corp (Un)	10	—	—	—	—	—	—	30 Apr 4	31½ Apr 23	27¾ Jan 4	31½ Apr 23
8,861	11,912	Youngstown Sheet & Tube Company (Un)	*	—	—	—	—	—	—	98½ Apr 10	102⅜ Apr 16	87½ Jan 18	102⅜ Apr 16
7,808	25,985	Zenith Radio (Un)	1	55	Sale	—	—	56⅞	Sale	52 Apr 2	56⅞ Apr 30	51⅛ Mar 19	59½ Jan 22

*No par value. ‡This issue was either split or a stock dividend was paid during year 1962. The volume and the range shown here is simply the trading and the range for the new shares. ¶This issue, the primary market of which is on the New York Stock Exchange or the American Stock Exchange, was either split or exchanged during the year 1962, the details of the basis of exchange can be found in the footnote on page 29 or 96 of this record. a Odd-lot sales. r Cash sales. (Un) Admitted to unlisted privileges. x Ex-dividend. y Ex-stock dividend. z Ex-liquidating distribution.

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Boston Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BOSTON STOCK EXCHANGE

Stock Sales—	1963	1962	Stock Sales—	1963	1962
April (Shares)	497,245	414,542	Jan. 1 to April 30 (Shares)	1,891,823	1,799,697

Aggregate Sales in April Shares	Since Jan. 1 Shares	Boston Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
2,850	4,826	American Agric Chemical	*	23⅜	23⅞	32	Sale	40⅝	Sale	30⅜ Apr 2	42 Apr 24	22⅝ Jan 16	42 Apr 24
3,734	26,522	American Motors	1.66⅔	15⅞	Sale	19½	Sale	19⅝	Sale	19⅛ Apr 25	20⅞ Apr 9	15⅞ Jan 2	23 Feb 14
21,888	79,022	American Tel & Tel	33⅓	117⅛	Sale	121⅞	Sale	124½	Sale	121½ Apr 11	125⅛ Apr 30	114½ Jan 2	125⅝ Feb 7
1,092	4,726	Anaconda Co	50	40½	Sale	44¼	Sale	47½	48	44⅛ Apr 3	48 Apr 24	40½ Jan 2	48 Apr 24
3,296	11,032	Boston Edison Co	10	35⅞	36⅛	39⅛	Sale	39⅝	Sale	36½ Apr 11	39⅝ Apr 30	36⅛ Jan 3	39⅝ Feb 25
502	502	Boston Garden Arena Corp	1	--	--	4¾	5	4¾	5¼	5 Apr 11	5⅛ Apr 10	5 Apr 11	5⅛ Apr 10
424	1,644	Boston Personal Prop Tr	*	57¼	Sale	67½	69½	66	69	68⅝ Apr 19	70¼ Apr 8	56¾ Jan 2	70¼ Apr 8
70	785	Boston & Providence RR	100	--	40	40	45	30	35	38 Apr 2	40 Apr 2	33 Jan 28	44 Mar 5
255	754	Calumet & Hecla	5	11½	12	11⅝	12⅛	11⅛	11⅝	11½ Apr 19	11⅝ Apr 24	11½ Apr 19	13 Jan 21
1,222	4,802	Cities Service Co	10	55⅜	55⅞	64⅛	Sale	66⅞	Sale	63⅛ Apr 1	67⅞ Apr 26	55¾ Jan 3	67⅞ Apr 26
514	1,347	Copper Range Co	5	16⅜	Sale	18¾	19¼	21⅛	Sale	18½ Apr 4	22 Apr 24	16⅜ Jan 2	22 Apr 24
733	5,576	Eastern Gas & Fuel Assoc— Common	10	46¾	47¼	55¾	Sale	57⅝	58⅛	55¼ Apr 24	57¼ Apr 18	48¼ Jan 7	59⅛ Mar 14
		Eastern Massachusetts Street Ry—											
20	620	Common	100	⅞	1⅛	¾	⅞	¾	1	⅝ Apr 23	⅝ Apr 23	⅝ Apr 23	1 Jan 16
305	976	6% 1st pfd series A	100	35½	40	31½	35	28½	35	28½ Apr 25	31¼ Apr 3	28½ Apr 25	37 Jan 23
171	389	6% preferred B	100	16	22	15	Sale	15	Sale	15 Apr 26	15 Apr 30	15 Mar 29	20 Jan 8
----	520	5% pfd adjustment	100	10¼	12	8	10	8	9	-- ------	-- ------	7¾ Feb 27	11½ Feb 5
1,185	6,489	First National Stores	*	50¾	Sale	55¼	Sale	56½	57	54¼ Apr 16	56 Apr 19	50¾ Jan 2	58¼ Feb 21
10,934	38,337	Ford Motor Co	2.50	45¾	Sale	46⅝	Sale	48¾	Sale	46⅜ Apr 3	51⅝ Apr 8	41⅞ Feb 28	51⅝ Apr 8
8,639	25,626	General Electric Co	5	76⅛	Sale	74⅜	Sale	78⅞	Sale	72⅝ Apr 3	80¼ Apr 24	71½ Mar 6	80¼ Apr 24
8,012	53,523	Gillette Company	1	30⅞	Sale	33⅝	Sale	34	Sale	33⅝ Apr 1	36⅞ Apr 9	28 Jan 11	36⅞ Apr 9
1,462	3,897	Island Creek Coal Co	50c	19¾	20¼	25⅜	Sale	23½	24	23½ Apr 25	25⅝ Apr 23	20¼ Jan 3	26⅛ Mar 20
1,383	7,408	Kennecott Copper	*	66⅝	67⅛	72⅛	Sale	76⅞	Sale	72⅛ Apr 1	78¼ Apr 24	67⅞ Jan 3	78¼ Apr 24
26	99	Loew's Boston Theatre	25	14⅞	--	14½	--	14½	--	14½ Apr 2	14¾ Apr 22	14⅜ Mar 5	15¼ Jan 30
6,453	12,436	Lone Star Cement Corp	10	18⅜	Sale	20¾	Sale	21⅜	Sale	20¾ Apr 1	22⅜ Apr 4	18⅜ Jan 2	22⅜ Apr 4
----	44	Maine Cent RR 5% pfd	100	94	--	87¾	105	90	105	-- ------	-- ------	96 Jan 11	107 Feb 6
1,480	7,930	Narragansett Rac'g Assn	1	9	9¾	11¾	12½	13¾	14	11⅞ Apr 17	14¼ Apr 25	9½ Jan 3	14¼ Apr 25
8,138	27,671	New England Elec System	1	24⅞	Sale	26½	Sale	27⅞	Sale	26¼ Apr 1	28½ Apr 29	24⅝ Jan 2	28½ Apr 29
3,461	10,649	New England Tel & Tel	20	43½	Sale	47⅛	Sale	47¾	Sale	46⅜ Apr 22	47¾ Apr 26	43½ Jan 2	49 Feb 11
----	120	New York New Haven & Hartford RR	*	1⅛	1⅜	1½	1¾	--	--	-- ------	-- ------	1⅜ Jan 24	1¾ Mar 25
83	359	Northern RR (N H)	100	66	69	68½	73	70	73	68½ Apr 29	69 Apr 25	68 Feb 7	70½ Mar 18
576	2,963	Olin-Mathieson Chemical	6	31⅝	Sale	36¼	Sale	38½	Sale	35⅝ Apr 3	38½ Apr 30	31⅝ Jan 2	38½ Apr 30
539	4,622	Pennsylvania RR	50	13⅜	13⅞	15⅛	Sale	15¼	15¾	14¾ Apr 5	16 Apr 26	13¾ Feb 1	16⅝ Feb 15
66	122	Quincy Mining Co	25	24	26	27	--	27	28½	26¾ Apr 15	28½ Apr 22	26½ Mar 13	28½ Apr 22
----	132	Reece Folding Machine	2	2¼	3	2⅝	3	2⅝	3	-- ------	-- ------	2½ Mar 26	2⅞ Mar 22
898	2,822	Rexall Drug & Chemical Company	2.50	33	33½	33	33½	35⅝	Sale	32⅞ Apr 5	36½ Apr 26	29⅛ Mar 8	37⅛ Jan 7
683	3,069	Shawmut Association	*	34¾	Sale	38½	Sale	37¼	38	37½ Apr 23	39 Apr 5	37½ Feb 4	42 Feb 15
4,438	20,878	Stop & Shop	1	19¾	Sale	25⅝	Sale	24¼	Sale	23⅞ Apr 23	27 Apr 5	19⅝ Jan 2	27 Apr 5
199	998	Torrington Co (The)	*	57	57¾	63½	64	67½	68	64¼ Apr 11	65¼ Apr 17	58½ Jan 3	66¼ Jan 31
6,558	18,452	United Fruit Co	*	22	Sale	25⅛	Sale	26⅜	Sale	23⅞ Apr 15	27⅜ Apr 22	21⅞ Jan 2	27⅞ Feb 18
1,764	8,861	United Shoe Machinery	25	48¼	Sale	52¾	Sale	52¾	Sale	50¾ Apr 18	54 Apr 5	47⅜ Jan 3	55¼ Feb 25
3,735	18,296	U S Smelt Ref'g & Mfg Co	50	49½	Sale	80½	Sale	60⅛	Sale	53⅝ Apr 9	80½ Apr 1	49½ Jan 2	88½ Feb 20
25	453	Vermont & Mass Ry Co	100	71	73	72½	--	80	Sale	79 Apr 30	80 Apr 30	72 Jan 10	80 Apr 30
304	927	Waldorf System Inc	*	6½	7	7¼	Sale	7½	8	7¼ Apr 16	7½ Apr 25	6¾ Feb 21	7⅞ Jan 30
2,682	11,082	Westinghouse Electric	6.25	32¼	Sale	32⅝	Sale	36¼	Sale	32⅝ Apr 1	37¼ Apr 24	31¾ Jan 3	37 Jan 28

x Ex-dividend. y Ex-rights.

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Pittsburgh Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PITTSBURGH STOCK EXCHANGE

Stock Sales—	1963	1962	Stock Sales—	1963	1962
April (Shares)	62,953	62,997	Jan. 1 to April 30 (Shares)	241,549	263,616

Aggregate Sales in April Shares	Since Jan. 1 Shares	Pittsburgh Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
585	2,257	Allegheny Ludlum Steel	1	33⅝	Sale	36¾	Sale	--	--	35½ Apr 25	38⅛ Apr 15	33⅛ Mar 11	38⅛ Apr 15
183	355	Apollo Industries Inc	5	7½	8½	8½	9½	8	9	8⅛ Apr 24	8⅝ Apr 10	7¼ Mar 15	9⅝ Jan 7
360	2,198	Armstrong Cork Co	1	66¾	Sale	79¼	Sale	--	--	79 Apr 3	82½ Apr 29	66¼ Jan 7	82¼ Apr 29
383	1,433	Blaw-Knox Co	10	--	--	29⅞	Sale	--	--	29⅞ Apr 1	33⅞ Apr 16	27⅛ Mar 7	33⅞ Apr 16
496	2,712	Columbia Gas System	10	--	--	28	Sale	--	--	27¾ Apr 3	29¾ Apr 26	27 Jan 4	29¾ Apr 26
----	----	Continental Com'cial Corp	1	5¼	5⅝	5⅜	5½	5⅛	5⅜	-- ------	-- ------	-- ------	-- ------
4,874	15,317	Duquesne Brewing of Pgh	5	8	Sale	8½	9	9	Sale	8½ Apr 3	9½ Apr 18	8 Jan 2	9¾ Jan 21
1,289	4,349	Duquesne Light Co	5	31⅛	Sale	32⅛	Sale	32¾	Sale	31⅜ Apr 4	33 Apr 29	31 Jan 2	33⅛ Feb 26
535	2,092	Equitable Gas Co	8.50	38⅛	Sale	--	--	--	--	41¼ Apr 17	42⅞ Apr 29	38⅛ Jan 2	43 Feb 1
916	3,883	Harbison Walker Refrac	7½	--	--	--	--	35⅞	Sale	33⅜ Apr 2	37⅛ Apr 23	31⅞ Jan 7	37⅛ Apr 23
3,372	10,948	Horne (Joseph) Co	*	24	Sale	24½	Sale	26¾	Sale	24½ Apr 1	27 Apr 15	23½ Mar 19	27 Jan 11
10	60	Jeannette Glass 7% pfd	100	92¾	--	90½	95	90½	95	90½ Apr 17	90½ Apr 17	90½ Apr 17	91 Mar 18
757	9,397	McKinney Mfg Co	1	--	--	60c	70c	60c	70c	60c Apr 15	60c Apr 15	50c Feb 1	65c Jan 28
124	526	Mountain Fuel Supply	10	60c	65c	--$	--	--	--	37⅞ Apr 25	39¾ Apr 22	35 Mar 28	39¾ Apr 22
124	294	Natco Corporation	5	--	--	9	10	8½	9½	8½ Apr 24	9⅛ Apr 17	8½ Apr 24	9⅝ Jan 9
350	350	Penn Federal Corp	*	50c	--	50c	--	--	1	75c Apr 8	75c Apr 8	75c Apr 8	75c Apr 8
3,452	23,112	Pittsburgh Brewing com	1	4½	4¾	4¾	5	4¾	5	4¾ Apr 9	5 Apr 11	4½ Jan 9	5 Jan 18
----	----	$2.50 conv preferred	25	35½	--	35	--	35	--	-- ------	-- ------	-- ------	-- ------
26	530	Pittsburgh Forgings Co	1	--	--	--	--	--	--	20⅛ Apr 17	20⅛ Apr 17	15¼ Jan 10	20¼ Mar 7
1,819	7,558	Pittsburgh Plate Glass	10	51¾	Sale	57	Sale	54¾	Sale	52¼ Apr 11	57 Apr 1	51¾ Jan 2	57¾ Mar 26
705	3,166	Rockwell-Standard Corp	5	--	--	--	--	--	--	35⅞ Apr 3	39¾ Apr 25	34¼ Jan 2	39¾ Apr 25
90	1,206	Screw & Bolt Corp of Amer	1	4½	Sale	--	--	--	--	5⅛ Apr 2	5¼ Apr 2	4½ Jan 2	5¼ Mar 13
491	2,221	United Engineering & Fdy	5	18¼	Sale	19⅛	Sale	20	Sale	19⅛ Apr 1	20 Apr 30	18¼ Jan 2	20 Apr 30
65	287	Vanadium Alloys Steel Co	5	--	--	--	--	--	--	34⅜ Apr 5	36⅜ Apr 15	29½ Jan 4	36⅜ Apr 15
1,232	4,219	Westinghouse Air Brake	10	25¼	Sale	28	Sale	30½	Sale	28 Apr 1	30⅝ Apr 15	25¼ Jan 2	30⅝ Apr 15
4,959	15,871	Westinghouse El Corp	6.25	32	Sale	32⅝	Sale	35⅞	Sale	32⅝ Apr 1	37½ Apr 24	31¾ Jan 3	37½ Apr 24

* No par. a Deferred delivery sale. r Cash sale. x Ex-dividend. y Ex-rights.

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General Quotations

OF BONDS AND STOCKS

We are publishing under this heading of General Quoations the month-end values for only the Over-the-Counter stock and bond issues.

The values for the Listed issues (either the last sale or the closing bid and asked quotation) can be found in the earlier part of this publication, under the particular exchange the issue is traded.

The following is an index to the different classifications of securities quoted:

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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. 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 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 Over-the-Counter securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz: "M" for mortgage, "gtd" for guaranteed, "end" for endorsed, "cons" for consolidated, "conv" for convertible, "sf for sinking fund, "lg" for land grant, "opt" for optional.

The italic type in the letters showing the interest period indicates the *month* when the bonds mature.

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

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

Bonds—	Bid	Ask	Net
OVER-THE-COUNTER RAILROAD BONDS			
Akron Canton & Youngstown—			
Cons mtge 4s ser A 1988—A-O	71		--
Cons mtge 4½s ser B 1988—A-O	80		--
Akron Union Passenger Depot—			
1st mtge 4½s ser A 1974—J-J	83		--
Alabama & Vicksburg Ry—			
1st mtge 5s series A 1974—M-N	99½		--
Albany & Susquehanna RR—			
1st mtge ext 2¾s 1971—A-O	82	88	
Atlanta Knoxville & Northern—			
1st con 4s Mar 1 2002—M-S	83		--
Atlantic Coast Line RR—			
Irreg ctfs of indebtedness 5s—J-D	100		--
Atlantic & Danville Ry Co—			
1st 3s July 1999	f19		--
Battle Creek & Sturgis Ry—			
1st guaranteed 3s 1989—J-D	70		--
Bay City & Battle Creek—			
1st 3s 1989—J-D	70		--
Bedford Belt Ry—			
1st 2¾s-4¼s Jan 1 1994	f59	63	
Belt Railway Co of Chicago—			
1st mtge 4⅝s ser A 1987—F-A	103½		--
Boston & Albany 5s Oct 1963—A-O	99½		--
4¼s improvement 1978—F-A	70	74	
Canadian National Railway Co—			
Guaranteed bonds (payable in Canadian Currency)			
3s Jan 3 1966 opt '61	89⅜	90	
2¾s Jan 2 1967 opt '64	87¼	88	
5½s Dec 15 1964	96½	97	
4½s April 1 1967	92⅜	93	
5s May 15 1968	93¼	94	
2⅞s Sept 15 1969 out '64	83¾	84½	
2⅞s Jan 16 1971 opt '66	82⅜	83	
3¾s Feb 1 1964-'72	83	83⅞	
5s May 15 1977	92½	93¼	
4s Feb 1 1981	81	81¾	
5¾s Jan 1 1985	99⅜	100	
5s Oct 1 1987	91½	92	
Canadian Pacific Ry—			
Conv coll tr 3⅛s 1970—A-O	80½	81½	
Conv coll tr 3½s 1966—A-O	88½	89½	
Conv coll tr 4s 1969—J-D	86¾	87¾	
Coll trust 3¾s 1972—M-N	88¼	89	
Coll trust 5s Jan 1983—J-J	94	95	
Charleston & West Carolina Ry—			
Cons 5s 1964—J-J	99	101	
Chesapeake & Ohio—			
Refunding and impvt mtge—			
2.80s series G-23 1964—F-A	95		--
2.85s series G-24 1965—F-A	94		--
2.90s series G 25 1966—F-A	92		--
Chicago Great Western Ry —			
3⅞s coll trust 1969—F-A	88	92	
Chicago Memphis & Gulf—			
Ext at 3% to Dec 1962—J-J	--	70	
Cinc Indianapolis & Western—			
1st (stp mod) 3-5s 1965—M-N	90	93	
Cleveland Terminal & Valley—			
1st 4s gold guaranteed 1995—M-N	68	73	
Connecting Ry (Philadelphia)—			
1st mtge 3⅛s ser A 1976—M-S	70	74	
Delaware Lackawanna & Western—			
Oswego & Syracuse—			
4-6s May 1 1993	36	40	
Utica Chenango & Susquehanna Ry Div 1st 3-5s May 1 1992	25	29	
Warren RR 1st ref 3½s 2000—F-A	37	40¾	
2nd 4-6s May 1 1992	36	40	
Detroit & Toledo Shore Line—			
1st mtge 3¼s series A 1982—J-D	84		--
Elmira & Williamsport—			
Income 5s 2862—A-O	f87		--
First RR & Banking Co of Georgia			
Coll trust 5s 1988—F-A	93	98	
5s conv debs 1977—M-S	125		--
Fonda Johnstown & Gloversville—			
2nd conv income 4½s 2011—Apr	f80		--
Fort Dodge Des Moines & South—			
1st inc 4s Dec 31 1991—An-May	f38	40½	
Fort Street Union Depot Co—			
1st sinking fund 3¾s 1965—J-D	96		--
Green Bay & Western—			
Debenture certificates A—Feb	f71		--
Debenture certificates B—Feb	f13	14½	
Guayaquil & Quito Ry—			
5s "assented" 1932—J-J	f30½	32½	
Illinois Terminal RR Co—			
1st mtge 4⅝s ser A 1987—J-D	101¼		--
Indiana Harbor Belt RR—			
1st mortgage 5⅛s 1982—J-D	90	95	
Jacksonville Terminal—			
1st mtge 3⅜s ser A 1977—J-D	84		--
Kans City St Louis & Chicago RR—			
1st 4½s May 31 2022	82		--
Kansas Oklahoma & Gulf—			
1st mtge 3⅝s 1980—M-S	85		--
Kentucky & Indiana Term RR—			
1st mtge 4⅞s 1986—M-S	100		--
Lakefront Dock & RR Terminal—			
1st mtge s f 3¾s ser B 1974—F-A	86		--
Lehigh & Lake Erie RR Co—			
1st 4½s extended 1994—M-S	66	69	
Lehigh Valley RR Co—			
Cons 4½s Apr 1 1989—J-D	68	72	
Louisiana & North West RR—			
General sinking fund 5s 1974—J-J	96½		--
Non-cum income deb 5s 2008—July	f41		--
Macon Terminal 5s 1965—J-J	99		--
Maine Central RR—			
5½s inc debs 2008—M-S	f70	72	
Maryland & Pennsylvania RR—			
1st extended 2-4s 1981—M-S	90		--
1st cons ext 2-6s 1993—A-O	90		--
Mexican International RR—			
1st cons 4s Sep 1977 (1922 ass'nt)			
Stamped Plan B	f25½		--
Sterling 4½s Sep '47 ('22 ass'nt)			
Stamped Plan B	f20½		--
Mohawk & Malone—			
Consolidated gold 3½s 2002—M-S	50	55	
Muskogee Company—			
4½s coll tr s f 1970—A-O	94¾		--
National RR of Mexico—			
1st cons 4s Oct 1951			
Plan B	f37	39	
6s (formerly 4½s 1926)			
Extended to Jan 1933			
Plan B	f49	52	
National Rys of Mexico—(Cont)			
Prior lien 4½s July 1957			
Plan B	f41	42½	
Sink fund 4s Oct 1977			
Plan B	f37	39	
3 mos 6% notes Dec 1913			
Plan B	f40	--	
3 yr 6% $ notes Jan 1914			
Plan B	f25	--	
New Orleans Great Northern—			
Income debentures 5s 2032—J-J	f75	80	
New York Central RR—			
Collateral trust 5¼s 1980—J-J	78	--	
Collateral trust 5¾s 1980—J-J	81	84	
North Pennsylvania RR—			
3⅝s mortgage 1972—J-D	77	80	
Norwich & Worcester RR—			
1st mtge 4½s ser B 1967—M-S	59	--	
Oswego & Syracuse (see D L & W)			
Penn & N Y Canal & RR—			
Cons 1st extended 4½s 1969—A-O	74	78	
Cons extended 4s 1969—A-O	71	74	
Pennsylvania Company—			
5¼s coll trust 1985—J-D	105¾	--	
Pennsylvania RR—			
Secured serial bonds—			
4s 1964—J-J	f4.00less ¼		
Peoria & Pekin Union Ry—			
1st mtge 3⅛s ser A 1975—J-J	78	--	
Phila & Reading Term RR—			
1st sinking fund 3½s 1966—M-S	91	--	
Piedmont & Northern 3¾s '66—J-D	96	--	
Portland (Me) Terminal—			
1st mtge 6¼s 1986—F-A	98	99½	
Providence & Worcester RR—			
1st mtge 4¾s ser A 1967—A-O	62	--	
Richmond Term 3⅜s 1965—M-S	97	--	
Southern Railway—			
Aiken Branch 4s 1998—J-J	62	--	
Spartanburg Union & Columbia—			
1st 4s 1995—J-J	85	--	
Sturgis Goshen & St Louis Ry—			
1st 3s Dec 1 1989—J-D	70	--	
Toledo Peoria & Western RR—			
1st mtge 4s series B 1967—J-J	97	--	
Toledo Terminal RR—			
1st mtge 4¾s 1982—A-O	95	--	
Union Terminal Co (Dallas)—			
1st mtge 3s 1978—J-D	83	--	
United N J RR & Canal Co—			
1st 4½s Sep 1 1979—M-S	91	95	
Gen mtge 2¾s 1976—M-S	70	75	
Utica Chenango & Susq Ry Div—			
See Del Lack & Western			
Vera Cruz & Pacific RR—			
1st 4½s 1934 Plan B	f37	38½	
Vicksburg Shreveport & Pacific—			
Ref & imp 5s ser B 1973—M-N	99	--	
Warren RR (see D L & W)			
West Virginia & Pittsburgh—			
1st gold sinking fund 4s 1990 A-O	80	84	
Wheeling & Lake Erie RR—			
Gen & ref M 2¾s ser B 1974 F-A	73¾	--	
Gen & ref M 2¾s ser C 1974 F-A	82	--	

a Called for redemption, see page 94. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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RAILROAD EQUIPMENT TRUST CERTIFICATES

The prices quoted here are the dollar valuations for practically all the outstanding issues. It being impossible to revise these figures each month, the quotations shown are the Dec. 31, 1962, valuations, published on the assumption that little change has taken place in the quoted value of the bonds since that date. For the certificates issued since Dec. 31, the bid prices at the time of issuance are shown. For the serial issues, we are indicating the bid for the lowest, and the bid for the highest maturity.

	Dec. 31, 1962 Bid Price
Alabama Great Southern RR—	
4⅜s series K—	
June 15-Dec 15 1963-1967	100⅜ to 101¾
Ann Arbor Railroad—	
3⅝s series C April 1 1964-72	99½ to 94⅝
Atlantic Coast Line RR—	
2½s series J March 1 1964	98¼ --
2¾s (J 2nd) March 1 1964	98⅝ --
4¼s series K Jan 1 1964-72	100¼ to 99¾
4⅝s series L July 15 1963-1975	100¼ to 102¼
4¼s series M Aug 15 1963-1975	100⅛ to 98¾
4¼s series N (1st part) Jan 1 1964-1977	100¼ to 98¾
4⅜s series N (2nd & final) Jan 1 1964-1977	100¼ to 100
4⅛s series O Aug 15 1963-1977	100 to 97½
4s series P Jan 15 1964-1978	100⅝ to 97¼
4s series Q Mar 1 1964-1978	100⅝ to 97¼
Baltimore & Ohio RR—	
2½s series AA July 1 1963-64	99⅛ to 97¾
2½s series BB Jan 1 1964-65	98⅜ to 96⅞
3s series CC Sept 1 1963-66	99¼ to 96
3s series DD March 1 1964-67	98¾ to 95
3⅛s series EE June 1 1963-67	99½ to 95¼
Series FF—	
3⅛s (1st & 2nd) Dec 1 '63-67	99⅛ to 94¾
3¼s (3rd inst) Dec 1 1963-67	99¼ to 95¼
Series GG—	
1st & 2nd 3¼s Jan 1 1964-71	99⅛ to 91¾
3rd & 4th 3⅜s Jan 1 1964-71	99½ to 94¼
4¼s series HH Jan 1 1964-72	100 to 98¼
4s series II (1st install) Feb 1 1964-72	99¾ to 96⅜
4½s series II (2nd install) Feb 1 1964-72	100⅜ to 100
Series JJ—	
4¼s (1st install) Dec 1 1963-1972	100¼ to 98⅛
3¼s (2nd and final) Dec 1 1963-1972	99¾ to 94⅛
Bangor & Aroostook RR—	
2½s series N Dec 1 1963	98⅝ --
3¼s of 1952 Apr 1-Oct 1 '63-'67	99½ to 95⅝
2⅞s of 1954 June 1 1963-1969	97⅜ to 91¼
2¾s series P of 1954— Nov 1 1963-1969	99⅞ to 90
Boston & Maine RR—	
4½s series I (1st and 2nd) March 1 1964-1971	93½ to 67¾
6s series I (3rd install) March 1 1964-1971	95¼ to 76
Central of Georgia—	
3¼s series W May 1 1963-67	99⅝ to 95¾
3⅜s series X Nov 1 1963-67	99½ to 95⅞
3⅝s series Y Sep 1 1963-68	99⅝ to 96⅛
2⅞s series Z Aug 1 1963-69	99¼ to 91⅛
3⅛s series A Mar 1 1964-70	98⅞ to 92
3¼s ser B Feb 1-Aug 1 1963-71	99⅝ to 91⅜
4⅝s ser C May 1-Nov 1 1963-71	100¼ to 101
5s series D Jun 1-Dec 1 1963-72	100½ to 104
Central RR of New Jersey—	
2⅝s series A Oct 15 1963	98⅝ --
2½s of 1950 Apr 1 1964-65	97⅝ to 95½
3½s of 1952 Oct 1 1963-67	99⅜ to 93⅞
3⅝s of 1953 Mar 1 1964-68	99 to 93½
3⅛s of 1954 Apr 1 1964-69	98⅜ to 89¼
Central RR of Pennsylvania—	
2⅜s of 1950 Apr 1 1964-65	97½ to 95¼
3s of 1951 Aug 1 1963-66	99⅛ to 94
Chesapeake & Ohio Ry—	
2⅛s (3rd 1949) Feb 1-Aug 1 1963-64	99¼ to 97¾
2s (4th 1949) May 1-Nov 1 1963-64	98⅞ to 97⅛
2⅛s of 1950 Jan 1-July 1 1963-65	99⅜ to 96⅜
2⅛s (2nd 1950) Apr 1-Oct 1 1963-65	99⅛ to 96
2⅜s (3rd 1950) Mar 1-Sep 1 1963-65	99¼ to 96⅝
2½s (4th 1950) May 15-Nov 15 1963-65	99⅛ to 96¾
2½s of 1951 Feb 1-Aug 1 1963-66	99⅜ to 95⅝
2⅞s (2nd 1951) May 15-Nov 15 1963-66	99⅜ to 96⅝
3s (3rd 1951) Feb 1-Aug 1 1963-66	99⅝ to 97¼
2¾s (4th 1951) Apr 1-Oct 1 1963-66	99⅜ to 96¼
3⅛s (5th 1951) Jun 15-Dec 15 1964-66	99½ to 97⅜
2⅞s of 1952 Mar 1-Sep 1 1963-67	99½ to 95⅝
2⅞s (2nd 1952) Apr 15-Oct 15 1963-67	99⅜ to 95½
2⅞s (3rd 1952) Jun 1-Dec 1 1963-67	99⅜ to 95⅜
3⅛s (4th of 1952) Mar 1-Sep 1 1963-67	99⅝ to 96⅝
3¼s (5th of 1952) Apr 15-Oct 15 1963-67	99⅝ to 97

	Dec. 31, 1962 Bid Price
Chesapeake & Ohio Ry (Cont'd)—	
3s of 1953 Feb 1-Aug 1 1963-68	99½ to 95
3¼s (2nd 1953) Apr 1-Oct 1 1963-68	99⅝ to 96
3⅝s (3rd 1953) Jan 1-July 1 1963-68	99¾ to 98
3s of 1955 Aug 1 1963-70	99½ to 92⅝
3s of 1956 1st install Feb 20 1964-71	99 to 91¾
3⅜s 2nd of 1956 Jun 4 1963-71	99¾ to 94¼
3⅞s 3rd of 1956 Oct 23 1963-71	100⅛ to 97¾
4⅛s 3rd of 1956 Oct 23 1963-71	100¼ to 99½
3⅞s of 1957 Feb 25 1964-72	100 to 97⅝
4¼s of 1957 1st install Jun 1 1963-72	100 to 100⅞
4⅜s of 1957 2nd & 3rd Jun 1 1963-72	100⅛ to 100¼
4½s of 1959 (1st part) 1st install Jun 1 1963-74	100⅛ to 102⅝
4⅝s of 1959 (2nd and final) Jun 1 1963-74	100¼ to 103½
4¼s of 1960 Nov 1 1963-75	100⅜ to 100⅛
Chicago & Eastern Illinois Ry—	
2⅝s series F Jan 1-July 1 1963	99⅜ --
2⅝s series G Jan 1-July 1 1963-64	99⅜ to 97¾
2¾s series H Jun 1-Dec 1 1963-65	98⅜ to 95⅜
3⅛s series I Feb 1-Aug 1 1963-67	97⅜ to 92½
3⅝s series J Mar 1-Sep 1 1963-68	99½ to 92¾
4⅜s series K Feb 1-Aug 1 1963-72	99⅝ to 93⅝
5s series L July 22 1963-72	100¼ to 98¼
Chicago & North Western Ry—	
2⅜s (1st 1948) Aug 1 1963	98¾ --
2⅜s (2nd 1948) Nov 1 1963	98⅜ --
2⅜s (1st 1949) Jun 1 1963-64	99 to 97⅛
2⅜s (2nd 1949) Aug 1 1963-64	98¾ to 96⅞
2¼s of 1950 Apr 1 1964-65	97¼ to 95
2⅝s of 1951 Mar 15 1964-66	97¾ to 93¼
3s (1st 1952) May 1 1963-67	99⅜ to 92⅜
3⅛s (2nd 1952) July 1 1963-67	99¼ to 92⅝
3½s (1st 1953) Apr 1 1964-68	98¾ to 92⅞
3¾s (2nd 1953) Jun 15 1963-68	99⅝ to 93¾
3¾s (3rd 1953) Aug 15 1963-68	99½ to 93⅝
2⅞s of 1954 Mar 1 1964-69	98⅛ to 88½
2⅞s (2nd 1954) May 1 1963-69	99⅜ to 88¼
3⅜s of 1955 July 15 1963-70	99⅜ to 89¼
3⅝s (1st 1955) Nov 1 1963-70	99⅜ to 90½
3¾s (2nd of '55) Nov 1 1963-70	99½ to 91⅜
4⅜s of 1956 Jun 15 1963-71	99⅞ to 95⅛
5s (2nd of '56) Nov 1 1963-71	100½ to 99¼
5⅛s (3rd of '56) Nov 15 1963-71	100¾ to 100¼
5½s of 1957 Mar 15 1964-72	101⅛ to 102⅝
6s (2nd of '57) July 15 1963-72	100¾ to 106⅞
5¼s (1958 1st & 2nd part) Jan 1 1964-73	100⅝ to 100½
5¾s (2nd of 1958 1st part) Oct 15 1963-73	101 to 104⅝
5½s (2nd of 1958 2nd part) Oct 15 1963-73	100¾ to 102⅝
5¼s (2nd of 1958 3rd part) Oct 15 1963-73	100⅝ to 100½
5⅛s of 1959 Jan 15 1964-74	100⅜ to 99½
5s of 1962 Apr 1 1964-77	100⅝ to 98¼
4⅝s of 1963 Apr 15 1964-1978	100⅞ to 100
Chicago Burlington & Quincy RR—	
2¼s of 1948 Apr 1-Oct 1 1963	99⅛ --
2¼s of 1949 Jan 1-July 1 1963-64	99⅜ to 98⅛
2⅛s of 1950 Mar 1-Sep 1 1963-65	99¼ to 96⅛
3¼s of 1953 May 1-Nov 1 1963-68	99⅝ to 96
2⅞s (2nd 1953) May 1-Nov 1 1963-68	99⅜ to 94⅛
2⅝s of 1954 Jan 1-July 1 1963-69	99½ to 91⅞
2⅝s (2nd 1954) Jun 1-Dec 1 1963-69	99¼ to 91½
2⅞s of 1955 Jan 5-July 5 1963-70	99⅝ to 92⅛
3⅛s (2nd 1955) Mar 1-Sep 1 1963-70	99⅝ to 93½
3⅛s (No 1 of 1956) Feb 1-Aug 1 1963-71	99⅝ to 92½
3⅞s (No 2 of 1956) May 1-Nov 1 1963-71	100 to 97¾
3¾s (No 1 of 1957) Mar 1-Sep 1 1963-72	99⅞ to 96⅝
3½s (No 1 of 1958) Feb 1-Aug 1 1963-73	99¾ to 93⅞
3½s (No 2 of 1958) Apr 1-Oct 1 1963-73	99¾ to 93¾
3⅜s (No 3 of 1958) Jan 1-July 1 1963-73	99¾ to 92⅞
4⅜s (No 1 of 1959) Feb 1-Aug 1 1963-74	100 to 101¼
4⅝s (No 2 of 1959) Jan 1-July 1 1963-74	100 to 103½
5s (No 3 of 1959) Mar 1-Sep 1 1963-74	100⅜ to 106⅞
4⅝s (No 1 of 1960) Jan 1-July 1 1963-75	101 to 103½
4¼s (No 1 of 1961) Feb 1-Aug 1 1963-76	100 to 100⅛
4⅛s (No 2 of 1961) Jun 1-Dec 1 1963-76	100⅛ to 99
4⅛s (No 3 of 1961) May 1-Nov 1 1963-76	100⅛ to 99
4⅜s (No 1 of 1962) Mar 1-Sep 1 1963-77	100⅛ to 101¼
4s (No 2 of 1962) Jun 1-Dec 1 1963-77	100⅛ to 97¾
4s (No 1 of 1963) Feb 1-Aug 1 1963-78	100⅜ to 98⅞

	Dec. 31, 1962 Bid Price
Chicago Great Western Ry—	
2¾s (2nd 1949) Jan 15-July 15 1963-64	99⅜ to 98⅛
Chicago Indianapolis & Louisv RR	
2⅝s (1st 1949) Mar 1 1964	97⅞ --
2¾s of 1951 Mar 1 1964-66	98 to 93⅞
3¼s of 1952 Aug 15 1963-67	99¼ to 92⅞
3¾s (1st 1953) Oct 15 1963-68	99½ to 93½
Chicago Milw St Paul & Pac RR—	
2⅜s series HH Apr 1-Oct 1 1963-64	99⅛ to 97¾
2⅛s series JJ Mar 1-Sep 1 1963-64	99⅛ to 97½
2¼s series KK Apr 1-Oct 1 1963-64	99 to 97½
2¼s series LL Jun 1-Dec 1 1963-65	98⅞ to 95½
2½s series MM May 1-Nov 1 1963-65	99⅛ to 96¼
2⅞s series OO Apr 1-Oct 1 1963-66	99⅜ to 96
2⅞s series PP Mar 1-Sep 1 1963-67	99⅜ to 94¾
3⅛s series QQ Mar 1-Sep 1 1963-67	99½ to 95¾
3⅛s series RR Jan 1-July 1 1963-69	99⅝ to 93⅝
2¾s series SS Jan 1-July 1 1963-69	99½ to 91½
2⅞s series TT May 1-Nov 1 1963-69	99¼ to 92
3⅜s series UU Jan 1-July 1 1963-71	99¾ to 93⅜
4s series VV (1st inst) Feb 1-Aug 1 1963-72	99⅞ to 97⅝
4⅜s series VV (2nd and final instal) Feb 1-Aug 1 1963-72	100 to 100¼
4⅛s series WW Jan 1-July 1 1963-73	99⅞ to 97⅞
4½s series XX Feb 1-Aug 1 1963-74	100 to 101
4⅞s series YY (1st part) Feb 1-Aug 1 1963-75	100⅛ to 104⅝
4¾s ser YY (2nd & final inst) Feb 1-Aug 1 1963-75	100⅛ to 103⅜
4s series ZZ Mar 1-Sep 1 1963-76	99⅞ to 96⅜
Chicago Rock Island & Pacific RR	
2¼s series A Jan 1-July 1 1963	99⅜ --
2⅛s series G Jun 1-Dec 1 1963-65	98¾ to 95¼
2¾s series J Apr 1-Oct 1 1963-66	99¼ to 95½
2¾s series K May 1-Nov 1 1963-66	99¼ to 95⅝
3s series L Jan 1-July 1 1963-67	99½ to 95½
2¾s series M Apr 1-Oct 1 1963-67	99¼ to 94¼
2¾s series N Feb 1-Aug 1 1963-64	99⅜ to 98⅜
2¾s series O Jan 1-July 1 1963-65	99½ to 97¼
3s series P Jun 1-Dec 1 1963-67	99⅜ to 95⅛
3⅜s series Q May 1-Nov 1 1963-68	99⅝ to 95⅝
4⅛s series R Jun 1-Dec 1 1963-72	100 to 98⅜
4⅜s series S Feb 1-Aug 1 1963-72	100 to 100¼
3½s series T Feb 1-Aug 1 1963-73	99⅝ to 92¾
4⅛s series U Feb 15-Aug 15 1963-74	99⅞ to 97¾
5s series V Jun 15-Dec 15 1963-74	100⅝ to 105⅝
4½s series W May 15-Nov 15 1963-75	100¼ to 101
Chicago St Paul M & O Ry—	
2⅝s of 1948 Dec 1 1963	98½ --
3⅛s of 1951 July 1 1963-66	99¼ to 94½
3¼s of 1952 Jun 1 1963-67	99⅜ to 93¼
4½s of 1953 July 1 1963-68	100 to 97⅜
Cin New Orls & Texas Pac Ry—	
3⅞s series L (1st inst) Feb 1-Aug 1 1963-67	99⅞ to 99⅝
3¾s series L (2nd inst) Feb 1-Aug 1 1963-67	99⅞ to 99⅛
Delaware Lack & Western RR—	
2½s series H Mar 15-Sep 15 1963-64	99 to 97¼
2½s series I Apr 1 1964	97⅝ --
2⅜s series J Apr 1 1964-65	97½ to 95¼
3s series K Mar 1 1964-67	98¼ to 92¼
3⅛s series L Jan 15 1964-68	98⅝ to 91
2¾s series M Feb 15-Aug 15 1963-69	99¼ to 87⅛
3⅜s series N (1st inst) May 15-Nov 15 1963-71	99⅝ to 90
3⅞s series N (2nd inst) May 15-Nov 15 1963-71	99⅝ to 90⅝
Denver & Rio Grande West RR—	
2½s series M May 1-Nov 1 1963	99¼ --
2⅜s series N Apr 1-Oct 1 1963-64	99¼ to 98
2¼s series O Jun 1-Dec 1 1963-64	99 to 97½
2⅜s series P June 1-Dec 1 1963-65	99 to 97¾
3s series Q Jun 1-Dec 1 1963-66	99½ to 97

a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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	Dec. 31, 1962 Bid Price
Den & Rio Grande West (Con't)—	
2¾s series R	
Jun 1-Dec 1 1963-67	99¼ to 94⅜
3⅛s series S	
May 1-Nov 1 1963-68	99⅝ to 95⅜
3½s series S (2nd installment)	
May 1-Nov 1 1963-68	99¾ to 97¼
2⅞s series T	
Jun 1-Dec 1 1963-70	99⅜ to 91¾
3¼s series U	
Jan 1-July 1 1963-71	99¾ to 93½
3¾s series V	
May 1-Nov 1 1963-72	100 to 96⅝
3⅜s series W	
Mar 1-Sep 1 1963-73	99¾ to 92¾
4s ser X Mar 1-Sep 1 1963-74	100 to 97¾
4⅝s series Y	
Jun 1-Dec 1 1963-75	100½ to 103¼
4⅜s series Z	
July 1 1963-76	100¼ to 101¼
4⅛s series AA	
Apr 1-Oct 1 1963-77	100⅛ to 99
4s series BB	
Feb 1-Aug 1 1963-78	100⅜ to 98⅞
Erie RR—	
2⅜s of 1950	
Jan 15-July 15 1963-65	99¼ to 95⅛
2⅞s (3rd 1952)	
Mar 15-Sep 15 1963	99¼ —
3s of 1954 Jan 15 1964-69	98⅜ to 89
3s of 1955 July 15 1963-70	99⅛ to 86½
3⅝s of 1956 Jun 15 1963-71	99½ to 89⅜
4¼s 1957 Jan 1 1964-72	99¾ to 93
4¾s (2nd 1957)	
July 15 1963-72	100¼ to 96⅝
Great Northern Ry Co—	
2⅜s of 1948	
Mar 1-Sep 1 1963	99¼ —
2s of 1949	
Jun 1-Dec 1 1963-64	98¾ to 97⅛
2⅜s of 1950	
Feb 1-Aug 1 1963-65	99⅜ to 96¾
2⅞s of 1951	
Apr 1-Oct 1 1963-66	99½ to 96¾
3s (2nd 1951)	
Jun 1-Dec 1 1963-66	99½ to 97
2⅞s of 1953	
Jan 1-July 1 1963-68	99⅝ to 94½
2¾s of '54 Feb 1-Aug 1 1963-69	99½ to 92½
2⅝s (2nd 1954)	
Jun 1-Dec 1 1963-69	99¼ to 91½
3⅜s of 1956	
Apr 1-Oct 1 1963-71	99¾ to 94¼
3¾s of 1957 Mar 1-Sep 1 '63-72	99⅞ to 96⅝
4¼s (2nd of 1957)	
Feb 1-Aug 1 1963-72	100 to 100½
3½s of '58 Feb 1-Aug 1 1963-73	99¾ to 94
4s (2nd of 1958)	
Mar 1-Sep 1 1963-73	100 to 98⅛
4⅛s (3rd of 1958)	
Jun 1-Dec 1 1963-73	100¼ to 99⅛
4½s of 1959	
May 1-Nov 1 1963-74	100⅜ to 102¼
5s of 1960	
Feb 1-Aug 1 1963-75	100¼ to 107⅛
4⅞s (2nd of 1960)	
Mar 1-Sep 1 1963-75	100⅜ to 106
4s of 1961	
Mar 1-Sep 1 1963-76	100 to 97¾
4s of 1962	
May 1 1963-77	100 to 97½
4⅛s of 1963	
Mar 1 1964-1978	100⅞ to 100½
Gulf Mobile & Ohio RR—	
2⅛s series E Feb 15 1964	98⅛ —
3s series F	
Apr 1-Oct 1 1963-65	99½ to 98
3⅛s series G	
Mar 1-Sep 1 1963-68	99⅝ to 95½
4¼s series H	
Jan 1-July 1 1963-72	99⅞ to 100⅜
4⅜s series I	
Mar 1-Sep 1 1963-76	100⅛ to 101⅛
4⅛s series J	
Jan 15-July 15 1963-77	99⅞ to 99
4s series K	
Apr 1-Oct 1 1963-77	100 to 97¾
4s series L	
April 1-Oct 1 1963-1978	100¾ to 97¾
Illinois Central RR—	
2⅞s series FF	
Apr 1-Oct 1 1963-66	99½ to 96¾
3s series GG	
May 1-Nov 1 1963-66	99½ to 97
2⅞s series HH	
Feb 1-Aug 1 1963-67	99½ to 95⅝
2¾s series 35	
May 1-Nov 1 1963-67	99⅜ to 94⅞
3s series 36	
Feb 1-Aug 1 1963-68	99⅝ to 95
3s series 37	
Mar 1-Sep 1 1963-68	99½ to 94⅞
2½s series 38	
Mar 1-Sep 1 1963-69	99⅜ to 91
2½s series 39	
Apr 1-Oct 1 1963-69	99¼ to 90⅜
2⅝s series 40	
Jan 1-July 1 1963-70	99½ to 90½
3¼s series 41	
Jan 1-July 1 1963-71	99⅝ to 93½
3s series 42	
Mar 1-Sep 1 1963-71	99½ to 91⅝
4s series 43	
Jan 1-July 1 1963-72	99⅞ to 98⅝
4⅛s series 44	
May 1-Nov 1 1963-72	100⅛ to 99½
4¼s series 45	
Jan 1-July 1 1963-73	99⅞ to 100⅛
4⅛s series 46	
Jun 1-Dec 1 1963-73	100⅛ to 99⅛
4s series 47	
Apr 1-Oct 1 1963-74	100 to 97⅞

	Dec. 31, 1962 Bid Price
Illinois Central RR (Cont)—	
4½s series 48	
Mar 1-Sep 1 1963-74	100⅛ to 102¼
4⅜s series 1949	
May 1-Nov 1 1963-75	100¼ to 101⅛
4s series 50	
Mar 1-Sep 1 1963-75	100 to 97⅜
4⅛s series 1951 Dec 1 1963-75	100⅜ to 99
4s series 52	
Mar 1-Sep 1 1963-76	100 to 97¾
Indiana Harbor Belt RR—	
2⅜s 2nd 1949 Sept 15 1963-64	98⅞ to 97½
2¼s of 1950 Feb 15 1964-65	99½ to 96⅜
International Great Northern RR	
2⅜s series CC Aug 15 1963-64	99 to 97⅝
2⅜s series DD Apr 1 1964-65	98 to 96½
3¼s series EE Feb 20 1964-68	99⅝ to 95⅜
2⅞s series FF May 1 1963-69	99½ to 92⅛
Kansas City Southern Ry—	
2½s series I	
Feb 1-Aug 1 1963-64	99⅜ to 98¼
2⅛s series J	
May 1-Nov 1 1963-64	99 to 97½
2½s series K Sep 1 1963-65	99⅛ to 96½
Long Island RR—	
2⅝s series K May 1 1963	99¼ —
2¾s series K 2nd May 1 1963	99¼ —
Louisville & Nashville RR—	
2¾s series K Sep 15 1963-66	99⅛ to 96⅛
2⅞s series L July 15 1963-67	99⅜ to 95½
3¼s series M Aug 15 1963-68	99⅝ to 96
2½s ser M (2nd) Aug 15 1963-68	99⅛ to 92¼
3s series N Dec 15 1963-68	99⅜ to 94½
3s series O Mar 15 1964-71	99 to 91¾
3⅞s series P Nov 15 1963-71	100⅛ to 97¾
3⅝s series Q Jan 15 1964-73	99¾ to 95
3½s series R Mar 1 1964-73	99⅝ to 94
3⅜s series S Apr 15 1964-73	99⅜ to 92⅞
4⅛s series T Jan 15 1964-74	100¼ to 99
4½s series U Jun 15 1963-74	100¼ to 102¼
4½s series V Apr 1 1964-75	100¾ to 102½
4½s series W May 15 1963-75	100⅛ to 102¼
4s series X Sep 1 1963-75	100⅛ to 97⅞
4⅛s series Y Nov 15 1963-75	100¼ to 99
4⅛s series Z Jan 1 1964-76	100¼ to 99
3¾s series AA Mar 15 1964-76	99⅞ to 95⅜
4⅛s series BB Jun 15 1963-76	100 to 99
4s series CC July 1 1963-77	100 to 97¾
4s series DD Sep 1 1963-77	100⅛ to 97¾
4s series EE Mar 15 1968-1978	100⅝ to 97¾
Minneapolis & St Louis Ry—	
4½s series A	
May 10 1963-72	99⅞ to 94⅝
4¼s series B Aug 26 1963-73	99⅞ to 91⅝
Minneapolis St Paul & Saulte Ste Marie RR—	
3⅛s series A	
Jan 1-July 1 1963-67	90½ to 95⅜
2⅞s series B	
Feb 1-Aug 1 1963-69	99⅜ to 91⅜
4½s series C	
May 1-Nov 1 1963-71	100⅛ to 100⅛
4⅞s series D	
Feb 1-Aug 1 1963-72	100⅛ to 103
Missouri-Kansas-Texas RR—	
2½s of 1948	
Mar 1-Sep 1 1963	99⅛ —
2½s of 1949	
Feb 1-Aug 1 1963-64	99¼ to 97½
2½s (2nd 1949)	
Apr 1-Oct 1 1963-64	99 to 97¼
2⅜s (3rd 1949)	
Jun 15-Dec 15 1963-64	98⅝ to 96⅝
2⅛s of 1950	
Feb 1-Aug 1 1963-65	99⅛ to 94½
2⅞s of 1951	
Jan 1-July 1 1963-66	99⅜ to 94⅛
2¾s (2nd 1951)	
Mar 15-Sep 15 1963-66	99⅛ to 93⅜
3⅛s of 1952	
Jan 15-July 15 1963-67	99½ to 92½
3⅝s of 1956 Sep 1 1963-71	99½ to 89½
Missouri Pacific RR—	
2½s series LL Apr 15 1964	98⅛ —
2⅜s series MM Aug 15 1963-64	99 to 97½
2⅜s series NN Apr 1 1964-65	98 to 96½
2⅜s series OO Jun 1 1963-65	99¼ to 96¼
2⅝s series PP Feb 1 1964-66	98¾ to 95¾
3⅜s series QQ Dec 15 1963-66	99½ to 97½
3⅛s series RR Mar 1 1964-67	99 to 96
3s series SS May 1 1963-67	99½ to 95⅜
3⅛s series TT July 1 1963-67	99½ to 95¾
3¼s series UU Mar 2 1964-68	99⅛ to 95⅜
3¾s series VV Jun 15 1963-68	99¾ to 97½
3⅛s series WW Jan 15 1964-69	99⅛ to 93¾
2¾s series XX Mar 15 1964-69	98½ to 91⅝
2⅞s series YY Jan 1 1964-70	98⅞ to 91½
3s series ZZ Feb 1 1964-70	98⅞ to 92⅛
3¼s series A Jun 15 1963-70	99½ to 93⅜
3⅜s series B Sep 1 1963-70	99½ to 94
3½s series C Jan 1 1964-71	99½ to 94⅝
3⅝s series D Apr 15 1964-71	99¼ to 93⅝
3⅝s series E Jun 1 1963-71	99¾ to 95⅜
3¾s series F (1st instal) Aug 15 1963-71	99¾ to 96⅛
4⅛s series F (final instal) Aug 15 1963-71	100 to 98¾
4½s series G Jan 15 1964-72	100½ to 101¼
4½s series H Jun 1 1963-72	100⅛ to 101¼
4½s series I Sep 1 1963-72	100¼ to 101⅜
3⅝s series J Jan 15 1964-73	99⅝ to 94¼
4¼s series K Sep 1 1963-73	100⅞ to 99¼
4¾s series L Aug 1 1963-74	100⅜ to 103¼
5⅛s series M Oct 15 1963-74	100⅞ to 106¾
5s ser N (1st part) Jun 1 63-75	100¼ to 105¾
4¼s series N (2nd part) Jun 1 1963-75	100 to 98¾
4⅜s series O Feb 1 1964-76	100⅜ to 100¼
4¼s series P May 1 1963-76	100 to 98¾
4s series Q May 1 1963-77	99⅞ to 96⅜
4s series R Jan 1 1964-78	100⅝ to 97¼
4s series S (1st inst) May 1-Nov 1 1963-1978	100⅜ to 96⅛

	Dec. 31, 1962 Bid Price
Monon Railroad—	
4¼s (1st 1956) Nov 15 1963-71	100 to 93¼
Nashville Chatt & St Louis Ry—	
2⅜s series E Feb 1 1964	98⅜ —
2¼s series F May 1 1963-65	99⅜ to 96½
2½s series G Feb 1 1964-66	95½ to 96
2⅞s series H Dec 15 1963-67	99¼ to 95¼
New York Central RR—	
2⅝s of 1949 Jan 1 1964	98⅛ —
2⅝s (2nd 1949) Mar 15 1964	97¾ —
2⅝s (3rd 1949) May 15 1963-64	99¼ to 97⅝
2¾s (4th 1949) July 15 1963-64	99 to 97½
2¾s (5th 1949) Oct 1 1963-64	98¾ to 97⅛
2¾s of 1950 Jan 1 1964-65	98¼ to 96⅜
2¾s (2nd 1950) Jun 15 1963-65	99⅛ to 95¾
2¾s (3rd 1950) Nov 15 1963-65	98⅝ to 95
2¾s of 1951 Jan 1 1964-66	98¼ to 94⅛
3⅜s (2nd 1951) Dec 1 1963-66	99⅛ to 94⅞
3⅜s of 1952 Feb 1 1964-67	98¾ to 94⅛
3⅛s (2nd 1952) May 15 1963-67	99⅜ to 92¼
3¼s (3rd 1952) Aug 15 1963-67	99¼ to 92⅞
3⅛s of 1953 Jan 1 1964-68	98⅝ to 91½
3⅝s (2nd 1953) Mar 15 1964-68	99 to 93½
3⅝s of 1955 Sep 15 1963-70	99½ to 90½
4¾s of 1957 Jan 1 1964-72	100⅛ to 97¼
4⅜s (2nd 1957) Apr 1 1964-72	99⅞ to 94⅜
5s (3rd 1957) Sep 16 1963-72	100¼ to 99
5¼s of 1960 Jun 1 1963-75	100¼ to 100½
4¾s of 1961 Feb 15 1964-76	100⅛ to 96⅜
4⅞s (2nd 1961) Jun 1 1963-76	100 to 97¼
N Y Chicago & St Louis RR—	
2s of 1949	
Apr 15-Oct 15 1963-64	99 to 97¼
2½s of 1950	
Jun 15-Dec 15 1963-65	99⅛ to 96⅝
3s of 1951	
Jan 15-July 15 1963-66	99⅝ to 97¼
3⅛s of 1952	
Jan 1-July 1 1963-67	99⅝ to 96¾
2⅞s of 1953 Oct 1 1963-67	99⅜ to 95¼
3⅜s (2nd 1953) Dec 15 1963-67	99¾ to 97⅜
3¾s (3rd 1953) July 15 1963-68	99⅞ to 98½
2⅝s of 1954 Sep 1 1963-68	99¼ to 92¾
2½s (2nd of 1954) May 1-Nov 1 1963-69	99⅛ to 90⅞
2⅞s of 1955 Jun 15-Dec 15 1963-70	99⅜ to 91¾
3⅜s of 1956 Jun 1-Dec 1 1963-71	99¾ to 94⅛
3⅜s (2nd of 1956) Feb 1-Aug 1 1963-71	99¾ to 94¼
3¾s of 1957 Mar 15-Sep 15 1963-72	99⅞ to 96⅝
3⅝s of 1958 Feb 15-Aug 15 1963-73	99¾ to 95
4⅛s of 1959 Jan 15-July 15 1963-74	99⅞ to 99
4⅜s of '60 May 1-Nov 1 1963-75	100¼ to 101¼
4⅛s of '62 Feb 15-Aug 15 '63-77	100 to 99½
4⅛s (2d '62) Mar 1-Sep 1 '63-72	100 to 99½
N Y New Haven & Hartford RR—	
2½s (2nd 1948) Aug 1 1963	94½ —
2¼s (1st 1949) Feb 15 1964	94½ —
2¼s (2nd 1949) Dec 1 1963-64	93½ to 92½
3½s (1st 1953) May 1 1963-68	95¾ to 65
3¾s series A (1st 1954) Jan 1 1964-69	95½ to 63½
3s series B (1954 No 1) Jan 1 1964-69	95 to 60¾
3s (1954 No 2) Oct 1 1963-69	95 to 57¼
3s (1955 No 1) Jan 1 1964-70	95 to 56
4⅝s (1956 No 1) July 1 1963-71	96½ to 59¼
5⅛s (1956 No 2) May 1 1963-71	98 to 62¼
Norfolk & Western Ry—	
3⅝s series A (1st & 2nd instal) Feb 1-Aug 1 1963-72	99¾ to 95⅝
3½s series A (3rd instal) Feb 1-Aug 1 1963-72	99¾ to 94¾
4⅛s series B (3rd part) Jun 1-Dec 1 1963-72	100⅛ to 99½
4¼s series B (3rd part) Jun 1-Dec 1 1963-72	100¼ to 100⅜
4⅜s series C (1st part) May 1-Nov 1 1963-72	100¼ to 101½
3⅞s series C (2nd part) May 1-Nov 1 1963-72	100 to 97½
3⅜s series C (3rd & final 1958) May 1-Nov 1 1963-72	99¾ to 93⅝
3¼s series D (1st instal) Apr 1-Oct 1 1963-73	99⅝ to 91¾
3⅞s ser D (2nd & final instal) Apr 1-Oct 1 1963-73	100 to 97
4s series E (1st instal) Apr 1-Oct 1 1963-73	100 to 98
3⅞s series E (2nd instal) Apr 1-Oct 1 1963-73	100 to 97
3⅞s series F (1st instal) May 1-Nov 1 1963-73	100 to 96⅞
4s series F (2nd instal) May 1-Nov 1 1963-73	100 to 98
4⅛s series G (1st instal) Apr 1-Oct 1 1963-74	100⅛ to 99
4½s series G (2nd instal) Apr 1-Oct 1 1963-74	100¼ to 102¼
4⅛s series H Aug 1 1963-76	100⅛ to 99
3⅞s series I Jan 1 1964-78	100⅝ to 96⅛
4s series J May 1 1964-78	100⅝ to 97¼

a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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	Dec. 31, 1962 Bid Price
Northern Pacific Ry—	
2⅜s of 1949 Mar 15 1964	98¼ --
2⅜s (2nd 1949) Jun 15 1963-64	99¼ to 98
2⅛s (3rd 1949) Nov 1 1963-64	98⅝ to 97⅛
2¾s of 1951 Mar 30 1964-66	98¾ to 96½
3s (2nd 1951) Nov 30 1963-66	99⅜ to 96⅞
2⅞s of 1952 Dec 16 1963-67	99¼ to 95⅛
2⅝s of 1954 May 14 1963-69	99⅜ to 91¾
2¾s (2nd 1954) Aug 10 1963-69	99⅜ to 92¼
2¾s of 1955 Jan 18 1964-70	98⅞ to 91½
3s (2nd 1955) Jun 16 1963-70	99½ to 92¾
3s (3rd 1955) July 14 1963-70	99½ to 92⅝
3¼s (4th 1955) Dec 20 1963-70	99⅝ to 94
3⅛s of 1956 Feb 16 1964-71	99¼ to 92¾
3½s (2nd 1956) July 12 1963-71	99¾ to 95⅛
4⅜s of 1957 Jan 17 1964-72	100½ to 101¼
4½s (2nd 1957) Jun 12 1963-72	100¼ to 102¼
3⅞s of 1958 Jan 9 1964-73	100 to 97⅛
3⅝s (2nd 1958) May 8 1963-73	99¾ to 94⅞
4⅜s of 1959 Mar 12 1964-74	100⅝ to 101⅛
4¾s (2nd 1959) July 30 1963-74	100½ to 104⅝
4⅞s of 1960 Jan 7 1964-75	101 to 105⅛
4¼s (2nd 1960) Apr 28 1964-75	100½ to 100⅛
3⅞s (3rd 1960) Sep 15 1963-75	100 to 96⅝
4¼s of 1961 Aug 23 1963-76	100¼ to 100⅛
3⅞s of 1962 Jun 15 1963-77	99⅞ to 96½
3⅞s of 1963 Jan 10 1964-78	100⅝ to 98¾
Pennsylvania RR—	
2½s series T May 1 1963	99¼ --
2⅜s (U 1st) July 1 1963	99 --
2½s (U 2nd) July 1 1963	99 --
2½s series V Nov 1 1963	98⅝ --
2½s series W Nov 1 1963	98⅝ --
2½s series X May 1 1963-64	99¼ to 98
2¼s series Y Jan 1 1964-65	98½ to 96⅜
2½s (Z 2nd) Apr 1 1964-65	97¾ to 96
2½s (Z 2nd) Apr 1 1963-65	98 to 96½
3s series AA (1st part) Mar 1 1964-68	98⅝ to 93½
3⅛s series AA (2nd part) Mar 1 1964-68	98¾ to 94⅛
2¾s series BB Feb 1 1964-69	98½ to 91
2¾s series CC Feb 1 1964-70	98½ to 89¾
3⅛s series DD Nov 1 1963-70	99¼ to 91
3¼s series EE Jan 1 1964-71	100 to 91⅜
3⅛s series FF (1st instal) Apr 1-Oct 1 1963-71	99½ to 90⅛
3¾s series FF (2nd instal) Apr 1-Oct 1 1963-71	99¾ to 94½
4⅛s series GG Jan 1-July 1 1963-72	99⅞ to 96½
3¾s series HH Apr 1-Oct 1 1963-72	99¾ to 93½
4¼s ser II Jun 1-Dec 1 1963-72	100⅛ to 97¼
Peoria & Eastern Ry—	
2⅞s of 1950 Nov 15 1963-65	99 to 96⅛
Pittsburgh & Lake Erie RR—	
3s (2nd 1951) Nov 15 1963-66	99⅜ to 96¾
2¾s of 1952 Apr 15 1964-67	98⅝ to 95⅛
3s (2nd 1952) Aug 1 1963-67	99½ to 96
3¼s of 1953 Sep 1 1963-68	99⅝ to 96
3⅞s of 1956 Nov 15 1963-71	100⅛ to 97¾
3¾s of 1957 Feb 15 1964-72	99⅞ to 96¾
3⅝s (2nd 1957) Apr 15 1964-72	99⅝ to 95¾
4¼s (3rd 1957) Aug 15 1963-72	100¼ to 100½
4¼s (4th 1957) Nov 1 1963-72	100⅜ to 100½
3½s of 1958 Feb 1 1964-73	99⅝ to 94
3s (2nd 1958) May 15 1963-73	99⅝ to 89¾
4s (3rd 1958) Oct 15 1963-73	100¼ to 98
4¼s of 1959 May 1 1963-74	100 to 100⅛
4⅝s (2nd 1959) Sep 15 1963-74	100½ to 103⅜
4s of 1960 Oct 1 1963-75	100¼ to 97⅞
Reading Co—	
2⅛s series R Apr 15-Oct 15 1963-65	98¾ to 94⅛
2¼s series S Jun 15-Dec 15 1963-65	98½ to 94⅛
2⅞s series T Apr 15-Oct 15 1963-67	99⅛ to 91⅝
3½s series U Jun 1-Dec 1 1963-68	99⅜ to 92⅜
3½s series V Apr 1-Oct 1 1963-68	99½ to 92⅝
2⅞s series W Feb 1-Aug 1 1963-70	99⅜ to 86½
3¼s series X Apr 1-Oct 1 1963-70	99⅜ to 88½
3⅝s series Y (1st instal) May 15-Nov 15 1963-71	99½ to 89⅞
4s series Y (2nd instal) May 15-Nov 15 1963-71	99¾ to 92⅛
4⅛s series Z (1st instal) Jan 1-July 1 1963-72	99¾ to 92⅝
4¼s series Z (2nd instal) Jan 1-July 1 1963-72	99¾ to 93½
St. Louis Brownsville & Mex Ry—	
2⅜s series CC Aug 15 1963-64	99 to 97⅝
2⅜s series DD Apr 1 1964-65	98 to 96½
2¾s series FF Mar 15 1964-69	98½ to 91⅝

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St Louis-San Francisco Ry—	
2⅝s series B Aug 15 1963	99⅛ --
2½s series C Nov 1 1963	98¾ --
2½s series D Mar 15 1964	98¼ --
2¼s series E Dec 1 1963-64	98½ to 97
2¼s series F May 1 1963-65	99¼ to 96
2⅜s series H Dec 1 1963-65	98⅝ to 95½
2⅞s series I Aug 1 1963-66	99¼ to 96
3⅛s series J Dec 15 1963-66	99¼ to 96½
2⅞s series K Dec 1 1963-67	99 to 94¼
3⅜s series L Jun 1 1963-68	99½ to 95¾
3s series M Jan 1 1964-69	99 to 93⅛
Seaboard Air Line Ry—	
2⅝s series D Sept 1 1963	99¼ --
2½s series E Jan 1 1964	98⅝ --
2⅜s series F June 1 1963-64	99¼ to 98
2⅛s series G Apr 1 1964-65	98 to 96⅜
2⅜s series H Sept 1 1963-65	99⅛ to 96½
2½s series I Feb 1 1964-66	98½ to 96
2¾s series J Apr 1-Oct 1 1963-66	99⅜ to 96¼
3s series K May 15-Nov 15 1963-66	99½ to 97
2⅞s series L and M Jun 1-Dec 1 1963-67	99⅜ to 95⅝
3s series N May 15-Nov 15 1963-68	99½ to 94¾
2⅝s series O Jun 1-Dec 1 1963-69	99¼ to 91½
3s series P Nov 1 1963-70	99⅜ to 92⅜
2⅞s series P (2d) Nov 1 1963-70	99¼ to 91⅝
3¾s series Q (1st instal) Oct 1 1963-71	100 to 96¾
4s series Q (2nd instal) Oct 1 1963-71	100⅛ to 98⅝
4¼s series R (1st & 2nd instal) Aug 1 1963-72	100⅛ to 100⅜
3⅜s series R (3rd & final) Aug 1 1963-72	99¾ to 93⅝
4½s series S 1st & 2nd instal Jun 1 1963-74	100⅛ to 102⅜
4⅝s series T May 1 1963-75	100⅛ to 103⅝
4⅛s series U Aug 1 1963-75	100⅛ to 99
4s series V Feb 1 1964-77	100⅜ to 100⅛
4s series V (2nd part) Feb 1 1964-77	100⅛ to 99¾
3⅞s series W Feb 1 1964-78	100½ to 95½
4s series W (2nd part) Feb 1 1964-78	100½ to 97¾
Southern Pacific Co—	
2⅜s series AA Apr 1 1964	98¼ --
2⅜s series BB July 1 1963-64	99¼ to 98
2⅛s series CC Nov 1 1963-64	98¾ to 97⅛
2⅛s series DD Jan 1 1964-65	98¼ to 96¾
2⅞s series EE Apr 1 1964-66	98⅞ to 96⅞
3⅛s series FF July 1 1963-66	99½ to 97½
2¾s series GG Sep 1 1963-66	99¼ to 96⅛
3⅛s series II May 1 1963	99⅝ --
3⅝s series JJ July 1 1963-68	99⅞ to 97⅞
3⅜s series KK Sep 1 1963-68	99¾ to 96½
3s series LL Nov 1 1963-68	99⅜ to 94½
2¾s series MM Jan 1 1964-69	98⅞ to 92⅞
2⅝s series NN Apr 1 1964-69	98½ to 92
2⅝s series OO Sep 1 1963-69	99¼ to 91½
2¾s series PP Dec 1 1963-69	99⅛ to 92
2⅞s series QQ Mar 1 1964-70	98⅞ to 92⅛
3⅛s series RR Sep 1 1963-70	99½ to 93⅜
3¼s series SS Jan 1 1964-71	99⅜ to 93⅝
3½s series TT May 1 1963-71	99¾ to 95⅛
3⅝s series UU Aug 1 1963-71	99⅞ to 96
4s series VV Nov 1 1963-71	100¼ to 98⅝
4¼s series WW Jan 1 1964-72	100⅞ to 100⅜
4½s series XX Jun 1 1963-72	100⅛ to 102¼
4½s series YY Aug 1 1963-72	100⅜ to 102½
4½s series ZZ Oct 1 1963-72	100½ to 102½
3½s series No 1 Dec 1 1963-72	99¾ to 94½
3¼s series No 2 Mar 1 1964-74	99¼ to 92
4⅛s series No 3 Feb 1 1964-74	100¼ to 99
4¼s series No 4 Mar 1 1964-74	100½ to 100⅛
4⅝s series No 5 Jun 1 1963-74	100¼ to 103⅜
4¾s series No 6 Aug 1 1963-74	100½ to 104⅝
4⅞s series No 7 Nov 1 1963-74	101 to 106
4¾s series No 8 Feb 1 1964-75	101 to 104¾
4¼s series No 9 Jun 1 1963-75	100⅛ to 100¼
4⅛s series No 10 Aug 1 1963-75	100⅛ to 99
4¼s series No 11 Feb 1 1964-76	100⅜ to 100¼
4s series No 12 Mar 1 1964-76	100¼ to 97⅞
4¼s series No 13 Jun 1 1963-76	100⅛ to 100¼
4⅞s series No 14 Dec 1 1963-76	100½ to 100¼
4⅜s series No 15 Feb 1 1964-77	100½ to 101¼
4s series No 16 Mar 1 1964-77	100¼ to 97¾
4s series No 17 Jun 1 1963-74	100 to 97¾
3⅞s series No 18 Sep 1 1963-77	100⅛ to 96½
3⅞s series No 19 Jan 1 1964-78	100⅜ to 95
4s series No 20 Mar 1 1964-78	100⅝ to 97¾
Southern Ry—	
2⅜s series QQ April 1-Oct 1 1963-64	99¼ to 98
2½s series RR Jun 15-Dec 15 1963-64	99⅛ to 97⅞
2⅞s series SS Mar 15-Sept 15 1963-67	99½ to 95⅝
3s series TT Feb 1-Aug 1 1963-68	99⅝ to 95
4⅛s series UU (1st instal) Jan 15-July 15 1963-67	100 to 100⅝
3¾s series UU (2nd instal) Jan 15-July 15 1963-67	99⅞ to 99⅛
4¼s series VV (1st instal) Apr 15-Oct 15 1963-76	100¼ to 100⅛
4⅛s series WW (2nd instal) April 15-Oct 15 1963-76	100⅛ to 99
4s series WW Apr 16-Oct 16 1963-77	100⅛ to 97¾
4¼s series YY Jan 2-July 2 1963-77	100 to 100¼
4⅛s series YY (2nd instal) Jan 2-July 2 1963-77	99⅞ to 99
4s series ZZ (1st inst) Feb 15-Aug 15 1963-1978	100⅜ to 98⅜
4s series ZZ (2nd instal)— Feb 15-Aug 15 1963-1978	100⅜ to 98⅜

	Dec. 31, 1962 Bid Price
Spokane Portland & Seattle Ry—	
2⅜s of 1949 Apr 1 1964	98¼ --
3¾s of 1957 Apr 1-Oct 1 '63-72	99⅞ to 96⅝
Texas & Pacific Ry—	
2⅛s series P Jan 1 1964-65	98¼ to 96¾
3s series R Jan 1 1964-66	99⅛ to 97½
3s series S April 1 1964-68	99 to 95
3⅞s series T Apr 1 1964-69	100⅛ to 98¾
4½s series U May 1 1963-75	100⅛ to 102¼
Virginian Ry—	
2⅝s series B July 1 1963-67	99⅜ to 94½
2⅞s series C Feb 1 1964-68	99 to 94⅜
2¾s series D Feb 1 1964-69	98⅞ to 92¾
3¾s series E Oct 1 1963-71	100 to 96⅞
3¾s series F (1st instal) April 15 1964-72	99⅞ to 96¾
Wabash Ry—	
2¼s (1st B) Mar 1 1964	98 --
2s (2nd B) Mar 1 1964	97¾ --
1⅞s (3rd pt) Mar 1 1964	97⅝ --
2⅛s (1st C) Jun 1 1963-65	99⅛ to 95¾
2⅜s (2nd C) Jun 1 1963-65	99¼ to 96¼
2¾s series D Jan 1-Jul 1 1963-68	99½ to 93
3⅛s series E Sept 1 1963-68	99⅞ to 94⅜
2¾s series F May 1 1963-70	99½ to 90⅜
3s series G April 1 1964-71	98⅞ to 90¾
4s series H (1st instal) Jan 15 1964-72	100 to 97½
4½s series H (2nd instal) Jan 15 1964-72	100½ to 101¼
4¼s series I Oct 1 1963-72	100⅛ to 99½
4⅞s series J Sept 1 1963-74	100½ to 104½
Western Maryland Ry—	
2¼s series N Mar 15 1964-65	98⅛ to 96⅜
2⅜s series O Oct 31 1963-65	98⅞ to 96⅛
3s series P July 1 1963-66	99½ to 97⅛
3⅜s series Q Jun 15 1963-68	99¾ to 96⅝
3s series R Dec 15 1963-68	99⅜ to 94½
3⅜s series S Jun 1 1963-71	99¾ to 94¼
3⅞s series T Oct 1 1963-71	100 to 97¾
3¾s series U May 1 1963-72	99⅞ to 96⅝
4½s series V July 15 1963-75	100¼ to 102⅜
Wisconsin Central Ry—	
4s series D Jun 1 Dec 1 1963-68	99⅞ to 97¾
4⅞s series E Apr 1-Oct 1 1963-72	100¼ to 101¾
4¾s series F Apr 1 Oct 1 1963-73	100¼ to 100⅞

OVER-THE-COUNTER RAILROAD STOCKS

Values as of April 30, 1963

	Par	Bid	Ask
Akron Canton & Youngstown	*	39	41
Alabama Great Southern—			
Ordinary	50	85	90
6% participating preferred	50	85	90
Albany & Vermont gtd	100	44	48
Atlanta & West Point	100	55	--
Certificates or participating		1	3
Baltimore & Cumberland Valley RR Extension Co guaranteed	50	52	55
Bessemer and Lake Erie RR—			
$1.50 preferred	50	36¼	--
$3 preferred	50	71	--
Boston & Albany (gtd N Y C)	100	135	140
Central RR Co of N J	50	19	20½
Chicago Burlington & Quincy	100	145	150
Cincinnati Inter-Terminal—			
4% preferred gtd	100	78	--
Cinc New Orl & Texas Pacific—			
Common	20	95	97
5% preferred	100	96	--
Clearfield & Mahoning gtd	50	48	51
Cleve Cinc Chicago & St Louis—			
Common gtd	100	150	160
5% non-cum preferred gtd	100	74	78
Colorado & Southern common	100	19	21
Consol Rys of Cuba 6% pfd	100	3¼	3⅝
Cuba RR 6% non-cum pfd	100	2	2⅜
Dayton & Michigan common gtd	50	27	30
8% preferred gtd	50	66	69
Delaware & Bound Brook gtd	25	32	34
Delaware (gtd Penn)	25	36	38
Detroit Manufacturers gtd	100	60	--
Dover & Rockaway gtd	100	67	73
East Pennsylvania gtd	50	44	47
Elmira & Williamsport com gtd	50	34	37
Preferred gtd	50	53	56
Erie & Kalamazoo gtd	50	42	46
First RR & Banking	1	15	16
Ft Dodge Des Moines & Sth Ry	10	4¼	4½
Fort Wayne & Jackson RR—			
5½% preferred gtd	100	84	88
Genesee & Wyoming	100	200	215
Green Bay & Western	100	73	78
Hudson & Manhattan RR Co—			
Class B	10	39	42

*No par value. a Called for redemption, see page 94. f Flat price. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Kalamazoo Allegan & Grand Rapids RR	100	84	88
Kan Okla & Gulf Ry 6% pfd A	100	80	90
Lake Superior & Ishpeming	20	22½	24
Little Miami original gtd	50	70	73
Special gtd betterment stock	50	34	37
Louisville Henderson & St Louis—			
5% non-cumulative preferred	100	95	100
Mahoning Coal RR common	50	540	570
5% pfd (gtd N Y Central)	50	45	50
Maine Central common	100	35	38
5% preferred	100	90	--
Massawippi Valley gtd	100	100	103
Michigan Central gtd	100	650	750
Mississippi Central	100	6½	8
Missouri Pacific RR Co—			
Reorganization Issues—			
Class B	*	590	620
Mobile & Birmingham—			
4% non-cum preferred gtd	100	73	78
Nashville & Decatur—			
Original (gtd L & N)	25	34	36
Unstamped (gtd L & N)	25	34	36
N Y Susquehanna & Western—			
Common vtc	*	28	--
5% preferred	100	21	--
North Carolina (gtd Sou RR)	100	137	143
Northern RR of N H gtd	100	69	72
Norwich & Worcester pfd gtd	100	30	35
Ontario & Quebec gtd	100	100	104
Peoria & Bureau Valley gtd	100	90	--
Philadelphia Germantown & Norristown RR gtd	50	87	90
Phila & Trenton (gtd Pa RR)	100	180	190
Piedmont & Northern	100	120	123
Pittsburgh Fort Wayne & Chicago common gtd	100	125	135
Pittsfield & North Adams gtd	100	65	70
Providence & Worcester gtd	100	42	48
Richmond Fredericksburg & Potomac RR common	25	105	--
Dividend obligations	25	105	--
6% guaranteed	25	105	--
7% guaranteed	25	105	--
Roch & Genesee Valley RR gtd	100	50	60
Rutland & Whitehall gtd	100	53	57
St Louis Southwestern Ry com	100	700	--
5% non-cum preferred	100	137	--
Saratoga & Schenectady gtd	100	93	98
Stony Brook gtd	100	65	68
Tennessee Ala & Georgia vtc	5	19	22
Tennessee Central Ry common	5	25½	28
7% convertible preferred	100	64½	72
Texas & Pacific Ry	100	88	92
Troy & Gr'bush (gtd N Y Cent)	50	45	60
Vermont & Mass gtd	100	75	80
Wabash RR common	*	70	--
Ware River RR	100	105	110
West Jersey & Seashore gtd	50	46	50
Western Maryland RR—			
7% 1st preferred	40	50	55
5% 1st preferred	12	8	11
Western Ry of Alabama	100	65	70

EXCHANGE SEATS

NOTE: The last sale published below does not necessarily indicate that the transaction has been consummated.

	No.	Last Sale $	Bid $	Ask $
Amer Stock Exchange	‡499	55,000	50,500	58,000
N Y Cocoa Exchange	183	9,000	8,750	9,500
Commodity Exchange	408	1,100	1,300	1,800
N Y Coffee Sug Exc	337	4,500	3,000	4,800
N Y Cotton Exchange	450	1,200	875	1,200
N Y Mercantile Exch	401	3,100	2,650	3,000
N Y Produce Exch	545	1,200	760	1,000
N Y Stock Exchange	1,366	193,000	180 000	199 000
Boston Stock Exch	95	1,000	1,000	2,250
Canadian Stock Exch	96	r9,900	----	10,000
Chicago Bd of Trade	1,402	9,250	----	9,250
Chicago Merc Exch	500	4,000	3,925	4,200
Cincinnati Stock Exch				
Regular membership	12	8,000	----	----
Limited membership	11	1,000	----	----
Detroit Stock Exch	53	3,400	3,500	3,750
Kans City (Bd of Tr)	211	4,500	4,750	5,500
Memphis Cotton Exch	175	4,500	----	----
Midwest Stock Exch	400	12,000	----	12,000
Minn Grain Exchange	483	25	----	----
Montreal Stock Exch	79	r40,000	----	50,000
New Orl Cotton Exch	480	900	900	1,000
Pacific Coast Stk Exc		900		
Los Angeles division	80	6,400	5,000	6,500
San Fran division	80	6,000	----	6,000
Phila-Balt-Wash—				
Stock Exchange	202	6,500	5,000	7,000
Pittsburgh Stock Ex	59	250	----	250
Salt Lake Stock Exch	41	1,000	600	800
Spokane Stock Exch	113	----	250	500
Toronto Stock Exch	113	r101,000	90,000	100 000
Winnipeg Grain Exch	436	r450	----	400

*No par value. ‡499 regular members and 340 associate members. a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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Public Utilities

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

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

Bonds—	Bid	Ask
OVER-THE-COUNTER PUBLIC UTILITY BONDS		
Alabama Gas 3⅛s ser A 1971—A-O	92⅞	--
1st mtge 3½s ser C 1971—A-O	95	--
Alabama Power Co—		
1st mtge 3¼s 1977—A-O	89⅜	--
1st mtge 3⅜s 1978—J-D	89½	--
1st mtge 3¼s 1981—M-S	86½	--
1st mtge 3⅜s 1982—A-O	87½	--
1st mtge 4⅛s 1983—M-N	97½	--
1st mtge 3½s 1985—J-D	88⅛	--
1st mtge 3½s 1986—M-S	87¾	--
1st mtge 4⅝s 1987—M-N	104	--
1st mtge 3⅞s 1988—J-J	92⅝	--
1st mtge 4⅞s 1989—M-N	107⅝	--
1st mtge 5s 1990—A-O	101	103
1st mtge 4½s 1991—M-S	101⅝	--
1st mtge 4⅜s 1992—J-D	99⅜	--
Albia Light & Ry 4s 1971—J-J	72	--
American Gas Co units	24	25
American Gas & Elec 3⅜s '77—J-D	90¾	--
American Telephone & Teleg—		
2¾s debentures 1970—J-D	92⅝	--
32 year 4¾s debs 1992—M-N	105¼	106
37 year 4¾s debs 1998—J-D	106¼	107
32 year 4⅝s debs 1994—F-A	104½	105¼
34 year 4⅜s debs 1996—A-O	101	101½
Appalachian Electric Power—		
1st mtge 3⅛s 1977—J-D	88½	--
1st mtge 2⅞s 1980—M-S	83	--
1st mtge 3¾s 1981—J-D	93¼	--
1st mtge 3½s 1982—A-O	89⅝	--
1st mtge 3½s 1983—J-D	89¼	--
1st mtge 4⅝s 1987—M-S	104⅛	--
Appalachian Power Co—		
1st mtge 4s 1988—M-N	94½	--
1st mtge 4⅜s 1992—A-O	99⅝	--
Debentures 4⅝s 1992—A-O	102¾	103½
Arkansas Louisiana Gas Co—		
1st mtge 5⅛s 1979—J-D	94	--
1st mtge 4⅜s 1983—A-O	98⅞	99¼
Arkansas Power & Light—		
1st mtge 3⅛s 1974—A-O	89	--
1st mtge 2⅞s 1977—J-J	85	--
1st mtge 3⅛s 1978—F-A	87	--
1st mtge 2⅞s 1979—A-O	83	--
1st mtge 2⅞s 1980—J-D	82½	--
1st mtge 3⅝s 1981—A-O	91	--
1st mtge 3½s 1982—M-S	89	--
1st mtge 3¼s 1984—F-A	84½	--
1st mtge 3⅜s 1985—A-O	86	--
3⅜s s f debentures 1974—M-S	91	--
1st mtge 4⅞s 1991—M-N	103½	--
1st mtge 4⅜s 1993—F-A	100⅛	101
Associated Telephone Co Ltd—		
1st 3⅛s series D 1977—M-N	88⅜	--
1st 2⅞s series F 1979—M-N	84	--
1st mtge 3⅝s series G 1981—A-O	91	--
1st mtge 3¾s series H 1982—A-O	92¾	--
Atlanta Gas Light Co 3s 1963—M-S	99½	--
1st mtge 4s 1981—J-J	96⅜	--
1st mtge 4⅜s 1988—M-S	99¼	99¾
4¾s debentures 1982—F-A	104¼	--
Atlantic City El 2⅞s ser A '80—M-N	83⅛	--
1st mtge 3s 1984—M-S	82¼	--
1st mtge 3¼s 1985—M-S	85	--
1s tmtge 4½s 1987—J-J	102	102½
1st mtge 3⅞s 1988—A-O	93	--
1st mtge 4½s 1991—M-S	102	--
1st mtge 4½s 1992—J-J	102⅛	--
1st mtge 4⅜s 1993—M-S	99¾	--
Baltimore Gas & Electric Co—		
1st & ref mtge 4⅞s 1980—J-D	105⅛	--
4⅞s s f debentures 1986—J-D	106⅞	--
1st & ref mtge 4⅜s 1992—J-J	100¾	101½
Baltimore Transit Co—		
Debs 4s series A 1975—J-J	f98½	--
Debs 5s series A 1975—J-J	f99	--
Bell Telephone of Canada—		
3s series E 1977—M-S	79	80
3¼s series F 1973—F-A	85	86
4½s series J 1967—J-D	97	98
3¾s series K 1979—M-N	83½	84½
4s series L 1970—J-D	92¼	93¼
4s series M 1981—J-D	84½	85½
6¼s series R Jan 2 1978	98¾	99¾
6s series U Jan 2 1986	97¾	99¾
Bell Telep Co of Pennsylvania—		
3s debentures 1974—A-O	89¾	--
3¼s debentures 1996—M-S	79½	--
3¾s debentures 1989—F-A	91	--
4¾s debentures 2001—M-N	105¾	--
4⅜s debentures 2003—F-A	101	101¾
Birmingham Elec Co 3s 1974—F-A	89	--
Blackstone Val G & E 3s '73—M-N	89⅞	--
1st mtge & coll tr 4⅛s 1983—M-S	97¼	--
Boston Edison Co—		
1st mtge 2¾s ser B 1980—A-O	82½	--
1st mtge 3⅛s ser D 1982—J-J	85½	--
1st mtge 3s ser E 1984—F-A	82	--
1st mtge 4⅝s ser F 1987—J-D	105	--
1st mtge 4¼s ser H 1992—J-D	98¼	--
Brazilian Traction Light & Power		
4½s 1971—M-S	65	70
British Columbia Electric Co Ltd—		
3¼s series A 1967—J-J	92	93½
3¼s series B 1967—A-O	89½	90½
3¾s series C 1968—A-O	93	94
3¾s series D 1969—F-A	90½	91½
4¼s series K 1981—F-A	85½	86½
5s series L 1982—F-A	93	94
5⅛s series M 1988—J-J	93½	--
5½s series N 1989—M-S	97½	98½
5¾s series A 1977—A-O	100½	101½
Brockton Edison Co—		
1st M & coll tr 3s 1978—M-S	86¼	--
1st M & coll tr 3⅜s 1985—J-D	87	--
1st M & coll tr 4⅝s 1987—M-S	104½	--
1st M & coll tr 5¼s 1989—A-O	103	--
California Electric Power—		
1st mtge 3s 1978—J-D	86	--
1st mtge 2⅞s 1980—J-D	83	--
1st mtge 3¼s 1984—M-N	85¼	--
1st mtge 3⅝s 1985—M-S	90	--
1st mtge 4½s 1986—A-O	102⅛	--
1st mtge 4⅝s 1987—A-O	104⅛	--
1st mtge 4½s 1988—M-S	102	--
1st mtge 5⅛s 1990—M-N	103	--
1st mtge 5s 1991—J-J	--	106¾
California-Oregon Power—		
1st mtge 3⅛s 1974—M-N	a--	--
1st mtge 3⅛s 1978—A-O	a--	--
1st mtge 2⅞s 1979—F-A	a--	--
1st mtge 3⅝s 1981—J-D	a--	--
1st mtge 3⅝s 1982—A-O	a--	--
1st mtge 3¼s 1984—M-S	a--	--
1st mtge 3⅞s 1986—M-N	a--	--
1st mtge 5⅛s 1987—A-O	a--	--
California-Pacific Utilities—		
1st 3¼s series B 1971—F-A	92⅝	--
California Water Service—		
1st mtge 3¼s ser C 1975—M-N	90¾	--
Cambridge Electric Light Co—		
2⅞s notes series A 1974—A-O	88½	--
3⅞s notes series B 1988—J-J	93	--
Canada Electric Co Ltd—		
1st s f 3½s series A 1967—F-A	92	--
1st 4s series B 1968—F-A	91¾	93
Gen s f 4½s series B 1972—M-N	90	--
Carolina Pwr & Light 2⅞s '81—F-A	82½	--
1st mtge 3½s 1982—A-O	89⅞	--
1st mtge 4⅛s 1988—M-S	96⅜	--
1st mtge 4½s 1991—M-N	102¾	103½
1st mtge 4⅞s 1990—A-O	106¾	--
Cascade Natural Gas Corp—		
5½s subord debs 1983—M-N	105	108
Central Electric & Gas Co—		
4¾s conv subord debs 1973—M-N	181	--
5s conv subord debs 1975—J-J	159	--
Central Hudson Gas & El Corp—		
1st mtge 4⅛s 1988—M-N	96½	--
Central Illinois Elec & Gas Co—		
1st mtge 3s 1975—F-A	88⅝	--
1st mtge 3⅜s 1985—J-D	87¼	--
1st mtge 5s 1990—J-J	106½	--
Central Illinois Light Co—		
1st mtge 2⅝s 1979—J-D	81¼	--
1st mtge 4⅝s 1987—J-J	104½	--
1st mtge 4s 1988—J-J	94¾	--
4⅞s 1st mtge 1990—M-S	106⅝	--
1st mtge 4¼s 1993—M-S	97¾	--
Central Illinois Public Service—		
1st mtge 3⅜s series A 1971—A-O	94¾	--
1st mtge 3⅜s series B 1977—M-S	90⅞	--
1st mtge 3⅛s series C 1979—J-J	86½	--
1st mtge 3⅜s series D 1982—F-A	88⅜	--
1st mtge 3½s series E 1982—M-S	89⅞	--
1st mtge 3¼s series F 1984—J-D	85¾	--
1st mtge 4⅛s series G 1988—F-A	96⅞	--
1st mtge 4¾s series H 1989—J-J	107½	--
2⅞s s f debs 1970—J-D	91½	--
Central Indiana Gas 2⅞s 1971—M-N	90⅞	--
Central Louisiana Electric Co—		
1st mtge 5⅛s series I 1969—A-O	--	106
Central Maine Power Co—		
1st & gen mtge bonds—		
3½s series L 1970—A-O	95⅝	--
3½s series M 1972—M-S	94½	--
2¾s series N 1976—M-N	85⅛	--
3⅛s series Q 1978—J-D	87½	--
3s series R 1979—M-S	85¼	--
2⅞s series S 1979—M-N	83¾	--
3⅝s series T 1981—M-N	91¾	--
3⅝s series U 1983—M-S	90⅞	--
3⅜s series V 1985—A-O	86⅜	--
4⅞s series W 1987—M-N	107⅝	--
5¼s series X 1990—M-N	--	108½
Central Power & Light Co—		
1st mtge 3⅛s series A 1973—M-N	91½	--
1st mtge 3¼s series B 1977—A-O	89¾	--
1st mtge 3s series C 1980—M-N	84¾	--
1st mtge 3½s series D 1982—M-S	89⅞	--
1st mtge 3⅛s series F 1984—A-O	84¼	--
1st mtge 3¼s series G 1986—F-A	84½	--
1st mtge 4s series H 1988—F-A	94¾	--
1st mtge 4¾s series I 1989—A-O	106¼	--
S f debs 2⅞s 1974—J-D	88⅛	--
Central Telephone Co—		
5½s conv subord debs 1972—J-J	207	--
Cent Vermont Public Serv Corp—		
1st mtge 2¾s series D 1975—F-A	86	--
1st mtge 2⅞s series F 1980—M-N	82⅞	--
1st mtge 3½s series G 1981—F-A	90	--
1st mtge 3⅜s series H 1982—M-N	88	--
1st mtge 3¼s series K 1984—J-D	85⅛	--
Charleston Cons Ry Gas & Elec—		
Consol gold 5s 1999—M-S	102	--
Ches & Potomac Telep Co		
of Balt City 3¼s debs 1995—F-A	80¾	--
4⅛s debentures 1993—J-D	96¼	--
4⅜s debentures 2002—J-J	101	101¾
Ches & Potomac Telep Co		
(Wash D C)—		
4⅜s debentures 1998—F-A	99¼	--
Ches & Potomac Tele Co of W Va—		
5s debentures 2000—M-S	106	--
Chesapeake Utilities Corp—		
6s debentures 1983—J-J	93	--
Cincinnati Gas & Electric—		
1st mtge 5s 1990—M-N	104	--
1st mtge 4⅜s 1992—J-D	100¼	--
Cincinnati & Suburban Bell Telep—		
4½s debentures 1993—A-O	103	--
4⅜s debentures 2002—F-A	101	101¾
Cincinnati Transit Co—		
4½s cum inc debs March 1998—	74	76
Citizens Utilities Co 3½s 1972—M-S	94⅝	--
Cleveland Electric Illuminating—		
All bonds listed NYSE		
Colorado Interstate Gas Co—		
1st mtge pipe line 3.35s 1974—	92½	--
1st mtge pipe line 4.70s 1979—M-S	102½	103½
Columbia Gas System Inc—		
5⅛s debentures 1986—J-D	105	--
4½s debentures 1987—J-D	101¼	102
4⅝s debentures 1987—F-A	103	103¾
4⅜s debentures 1987—M-N	99¾	100½
4⅜s debentures 1988—J-J	99¾	100½
All other issues listed NYSE		
Columbus & South Ohio Electric—		
1st mtge 3¼s 1981—M-S	87	--
1st mtge 3¼s 1984—A-O	85⅛	--
1st mtge 4⅛s 1988—J-J	96½	--
1st mtge 4⅜s 1992—M-N	99⅜	--
Commonwealth Edison Co—		
1st mtge 3¼s series O 1982—J-J	87	--
1st mtge 3s series Q 1984—M-N	82½	--
1st mtge 3½s series R 1986—J-D	88⅝	--
1 tsmtge 4¼s series S 1987—M-S	99⅜	--
1st mtge 3¾s series T 1988—M-S	92¼	93
1st mtge 4⅝s series U 1990—M-S	104⅝	--
3⅛s s f debentures 2004—A-O	77½	--
3⅞s s f debentures 2008—J-J	87¼	--
4⅝s s f debentures 2009—J-J	101⅜	--
4¾s s f debentures 2011—J-D	103½	--
Community Public Service Co—		
5⅜s series E 1987—J-D	--	105
1st mtge 5¼s series F 1991—J-D	102	104
4⅜s s f debentures 1978—J-D	100	--
Connecticut Light & Power—		
1st & ref M 3s ser I 1974—M-S	89¾	--
1st & ref M 3⅞s ser O 1988—J-J	93½	--
1st & ref 4⅞s ser P 1990—F-A	105	105¾
Consolidated Edison Co of N Y—		
1st & ref 4⅜s ser X 1992—J-D	100⅞	101⅜
All other bonds listed NYSE		
Consolidated Natural Gas Co—		
4⅜s debentures 1988—A-O	--	99¾
All other bonds listed NYSE		
Consumers Power Co—		
1st mtge 2⅞s 1977—M-S	86	--
1st mtge 3⅛s 1981—A-O	86⅞	--
1st mtge 3¼s 1987—A-O	84½	--
1st mtge 3s 1984—J-D	82½	--
1st mtge 3¼s 1990—F-A	82¾	--
1st mtge 4s 1986—F-A	96	--
Copenhagen Telephone Co—		
5⅜s s f $ debs 1978—A-O	98	98½
Dallas Power & Light—		
3⅛s s f debs 1973—A-O	90½	--
1st mtge 2⅞s 1979—A-O	84	--
1st mtge 3½s 1983—M-S	89¾	--
3¼s s f debentures 1980—F-A	88	--
1st mtge 3⅛s 1986—F-A	84½	--
1st mtge 4¼s 1986—J-D	98½	--
1st mtge 4¼s 1993—F-A	99¼	99⅝
Dayton Power & Light Co—		
All bonds listed NYSE		
Delaware Power & Light Co—		
All bonds listed NYSE		
Des Moines Transit Co—		
Income 5s series A 1974—	f27	29
Detroit Edison Co—		
All bonds listed NYSE		
Diamond State Telephone Co—		
4¾s debentures 1994—A-O	106¾	--
Duke Power Co 2⅞s 1979—F-A	84¼	--
1st & ref mtge 3¼s 1981—A-O	87½	--
1st & ref mtge 3s 1975—J-J	88	--
1st & ref 3⅝s 1986—M-N	90	--
4⅞s s f debentures 1982—M-S	104¾	105½
1st & ref M 4½s 1992—F-A	102½	103½
1st & ref M 4¼s ser B 1992—F-A	99¼	100
Duquesne Light Co—		
All bonds listed NYSE		
East Kootenay Power Co—		
3¾s series A 1967—M-N	94¾	--
East Tennessee Natural Gas—		
5s conv debentures 1968—M-N	100	--
Eastern Lt & Pow 4s A 1965—J-J	97	--
Eastern Utilities Associates—		
Coll trust 3⅝s 1979—J-D	90	--
Elizabethtown Water Co—		
4⅞s debentures 1992—F-A	107¾	--
El Paso Electric Co 2¾s 1976—A-O	85½	--
1st mtge 3⅛s 1984—M-S	84⅜	--
1st mtge 4¼s 1988—J-J	98½	--
4½s s f debentures 1978—J-J	102½	--
1st mtge 4⅝s 1992—F-A	104¼	--
El Paso Natural Gas Co—		
5¼s conv debs 1977—M-S	106¼	109½
Emp Dist Electric Co 3½s 1969—M-S	94½	--
Equitable Gas Co 3¼s 1973—J-J	92	--
3⅜s s f debs 1970—M-S	94½	--
Fall River El Lt 3¾s 1983—J-J	92½	--
1st mtge & coll tr 4⅜s 1988—A-O	99⅞	--
Florida Power Corp 3⅜s 1974—J-J	92⅞	--
1st mtge 3¼s 1978—M-N	89	--
1st mtge 3⅜s 1982—M-N	88½	--
1st mtge 3⅛s 1984—J-J	84⅛	--
1st mtge 3⅞s 1986—J-J	93½	--
1st mtge 4⅛s 1988—J-J	96¾	--
1st mtge 4¾s 1990—A-O	104½	105¼
1st mtge 4¼s 1992—M-N	99	99¾

a Called for redemption, see page 94. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

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

Bonds—	Bid	Ask
Florida Power & Light Co—		
1st mtge 3½s 1974 J-J	94	--
3¼s s f debs 1972 J-J	91½	--
1st mtge 3⅞s 1983 A-O	94½	--
1st mtge 3⅛s 1984 M-N	84¼	88
1st mtge 4⅜s 1986 J-D	100⅝	08
1st mtge 4⅛s 1988 A-O	96⅞	--
1st mtge 5s 1989 J-D	--	106
1st mtge 4½s 1992 F-A	102½	103¼
Florida Water & Utilities Co—		
5½s conv subord debs 1982 F-A	n101	--
Fort Worth Transit 4½s 1973 J-J	89	--
Gatineau Power Co—		
1st mtge 3s series C 1970 J-D	90	91
3¼s series D 1970 J-D	82½	84½
General Telephone & Electronics—		
4⅞s s f debentures 1987	104	105
4½s s f debs 1988 M-S	100¼	100⅞
General Telephone Co of Calif—		
4½s series J 1986 M-S	101¼	101¾
1st mtge 5s series K 1987 J-D	102	--
1st mtge 4⅛s series L 1988 M-S	96½	--
1st mtge 5s series M 1989 J-D	98	--
1st mtge 4⅝s series N 1991 J-D	103⅝	--
General Telephone Co of Florida—		
1st mtge 5s series G 1990 M-S	--	104¾
1st mtge 4⅝s series H 1991 M-N	104¼	--
Georgia Power Co—		
1st mortgage 3⅜s 1977 J-D	90	--
1st mortgage 2⅞s 1980 A-O	83	--
1st mortgage 3½s 1981 J-D	90	--
1st mortgage 3⅜s 1982 J-J	88	--
1st mortgage 3⅛s 1984 A-O	83	--
1st mortgage 3⅜s 1985 M-N	86¼	87
1st mortgage 3⅝s 1986 A-O	89⅜	--
1st mortgage 5¼s 1987 J-D	--	106¼
1st mortgage 4⅛s 1988 M-S	96½	--
1st mortgage 5¾s 1989 M-S	--	106½
1st mortgage 4⅞s 1990 M-N	105¼	--
1st mortgage 4⅝s 1991 A-O	103¾	--
1st mortgage 4⅜s 1992 M-N	100	100¾
Gulf Power 1st 3⅛s 1971 M-S	92½	--
1st mtge 3¼s 1984 J-J	86⅜	--
1st mtge 4s 1988 F-A	94½	--
1st mtge 4¾s 1989 A-O	106¼	--
1st mtge 5s 1990 J-J	--	105¾
Gulf States Utilities Co—		
1st mtge 4s 1988 M-N	94⅞	--
1st mtge 4¾s 1989 J-J	106¼	--
1st mtge 4⅞s 1990 J-J	105	--
1st mtge 5¼s series A 1989 J-D	105	--
4⅝s debentures 1981 A-O	104¼	--
1st mtge 4⅜s 1992 M-N	99⅞	--
Hackensack Water Co—		
3½s s f debs 1985 J-D	88	--
Hartford Elec Lgt 3¼s 1971 M-S	93½	--
1st mtge 4⅜s ser E 1988 A-O	100¼	--
1st mtge 4¼s 1993 A-O	98¾	99
Hawaiian Electric Co Ltd—		
4.70s series J 1987 M-S	105⅛	--
4.65s series L 1991 A-O	103⅞	--
Houston Lighting & Power—		
1st mtge 2⅞s 1974 M-N	88½	--
1st mtge 3¼s 1986 M-S	84½	--
1st mtge 4⅞s 1989 F-A	105¼	--
1st mtge 4½s 1992 F-A	102⅛	--
Idaho Power Co 3¼s 1981 A-O	87⅛	--
1st mtge 4½s 1987 J-J	102	--
4¼s s f debentures 1983 A-O	97½	--
1st mtge 4½s 1988 A-O	102	--
1st mtge 5s 1989 M-N	--	105¾
1st mtge 4⅞s 1990 M-N	107¾	--
1st mtge 4½s 1991 M-N	101¾	--
Illinois Bell Telephone Co—		
1st mtge 3⅛s ser C 1984 A-O	84½	--
1st mortgage 3¼s ser D 1995 J-J	80¾	--
1st mtge 4¼s ser E 1988 M-S	99⅛	--
1st mtge 4⅜s ser F 1994 M-S	100⅛	--
1st mtge 4⅞s ser G 1997 J-J	104	--
Illinois Power Co—		
1st mtge 2⅞s 1976 M-S	86½	--
S f debs 2¾s 1966 M-S	95¾	--
1st mtge 3⅛s 1978 F-A	87¾	--
1st mtge 2⅞s 1979 J-J	84⅛	--
1st mtge 2¾s 1980 A-O	82	--
1st mtge 3½s 1982 M-S	90	--
1st mtge 3½s 1983 M-N	89	90
1st mtge 3¾s 1986 J-J	91¾	--
1st mtge 4s 1988 M-N	95	--
1st mtge 4¼s 1993 J-J	98¾	99¼
Indiana Assoc Tel 3s 1975 M-N	87	--
Indaina Gas & Water Co—		
1st mtge 2⅞s ser A 1980 M-S	81⅛	--
Indiana & Michigan Electric Co—		
1st mtge 3s 1978 M-S	86	--
1st mtge 2¾s 1980 J-D	81	--
1st mtge 3¼s 1982 J-J	86½	--
1st mtge 3⅝s 1983 M-S	91	--
1st mtge 3⅛s 1984 A-O	83½	--
1st mtge 3⅞s 1988 F-A	93½	--
1st mtge 4¾s 1988 M-N	104	--
5⅛s s f debentures 1986 J-D	106	--
Indianapolis Power & Light—		
1st mtge 3s 1974 A-O	89⅝	--
1st mtge 2⅞s 1979 A-O	84⅛	--
1st mtge 3⅝s 1983 M-S	91¼	--
1st mtge 3⅝s 1986 J-D	90	--
1st mtge 4⅛s 1988 M-S	96⅝	--
1st mtge 4⅝s 1990 A-O	104¼	--
Indianapolis Rys 5s 1967 J-J	92	--
Inland Natural Gas—		
5½s series A 1977	89½	90½
Intermountain Gas Co—		
6s subord debs 1982 J-D	100½	102
5¾s subord debs 1987 A-O	99½	101
Units	67½	69
Interprovincial Pipe Line—		
1st coll trust 3½s 1970 J-J	96½	97½
Interstate Power Co—		
1st mtge 3½s 1982 J-J	89½	--
1st mtge 5s 1987 M-N	104½	--
1st mtge 4⅞s 1991 M-N	105⅝	--
Iowa Illinois Gas & Elec Co—		
1st mtge 2¾s 1977 M-S	84¾	--
1st mtge 2¾s 1979 A-O	82¾	--
3¼s conv debs 1968 M-S	96	--
1st mtge 5s 1990 A-O	--	105⅜
1st mtge 4⅞s 1991 M-N	106	--
Iowa Power & Light Co—		
1st mtge 3¼s 1973 F-A	92⅜	--
1st mtge 3s 1978 F-A	86¼	--
1st mtge 2¾s 1979 J-D	82¾	--
1st mtge 3¼s 1982 M-N	86¾	--
1st mtge 3⅜s 1983 J-D	88	--
1st mtge 3⅝s 1986 J-D	90	--
1st mtge 3⅝s 1988 J-J	89⅛	--
1st mtge 4⅝s 1991 J-J	104¼	--
Iowa Public Service Co (Del)—		
1st mtge 2¾s 1976 J-D	85⅛	--
1st mtge 3¼s 1978 M-N	88¾	--
1st mtge 2¾s 1975 J-D	86	--
1stmtge 3½s 1981 J-J	90	--
1st mtge 3s 1984 M-N	81¾	--
1st mtge 4¼s 1988 M-S	98¼	--
Iowa Southern Util 3⅞s 1983 F-A	94⅜	--
1st mtge 4⅜s 1992 M-S	99	--
Jacksonville Coach Co 5s 1971 J-J	94	--
Jamaica Water Supply Co—		
1st mtge 2⅞s ser C 1975 M-S	87¼	--
Jersey Central Pow & Lt Corp—		
1st mtge 3¼s 1984 J-D	85¼	--
1st mtge 3½s 1985 M-N	88¼	--
1st mtge 4⅛s 1986 F-A	97	--
1st mtge 5s 1987 J-J	--	103
1st mtge 5¼s 1989 J-J	104	--
1st mtge 5⅜s 1990 J-D	--	107⅞
1st mtge 4⅜s 1992 M-N	99⅜	--
Kansas City Power & Light—		
1st mtge 3¼s 1983 J-J	86½	--
1st mtge 3¼s 1985 F-A	85½	--
1st mtge 5s 1990 J-J	105	--
Kansas Gas & Electric Co—		
1st mtge 3⅜s 1982 J-D	88½	--
1st mtge 3⅛s 1978 M-S	87¾	--
1st mtge 3⅝s 1983 A-O	91⅛	--
1ts mtge 3⅜s 1985 M-S	86¾	--
1st mtge 3⅜s 1986 F-A	86½	--
1st mtge 4⅝s 1991 J-J	104¼	--
Kansas-Neb Nat Gas 3⅜s '65 A-O	99⅜	--
Kansas Pwr & Lt 2⅞s 1979 A-O	84	--
Kentucky-Ohio Gas Co 2s 1973 J-D	f16	--
Kentucky Utilities Co—		
1st mtge 3s ser A 1977 M-N	86⅞	--
1st mtge 3¼s ser B 1979 J-J	88¼	--
1st mtge 2⅞s ser C 1980 J-J	83	--
1st mtge 3½s ser D 1982 J-D	89½	--
1st mtge 3⅞s ser E 1983 A-O	94⅛	--
1st mtge 3⅜s ser F 1985 A-O	86½	--
1st mtge 3¾s ser G 1986 A-O	91½	--
Kentucky & West Va Power Co—		
1st mtge 3s 1979 M-N	85⅜	--
Kings County Lighting—		
3⅛s 1975 F-A	89⅝	--
Laclede Gas Co debs 3⅜s '74 M-S	91⅝	--
1st mtge 3¼s 1979 J-D	88¼	--
1st mtge 4⅞s 1982 M-N	105⅞	--
1st mtge 4⅞s 1985 J-J	106	--
4½s s f debs 1983 F-A	101	--
Laclede Gas Light Co—		
1st s f 3½s 1965 F-A	98¾	--
Lake Superior District Power—		
1st mtge 3s ser A 1975 A-O	88⅜	--
1st mtge 2¾s ser C 1980 J-J	81½	--
1st mtge 3¼s ser D 1981 M-S	87	--
1st mtge 3¾s ser E 1983 M-S	92⅜	--
Long Island Lighting Co—		
1st mtge 3⅜s series E 1982 A-O	88	--
1st mtge 3½s series F 1983 M-S	89	--
1st mtge 3¼s series G 1984 J-D	84½	--
1st mtge 3⅜s series H 1985 M-N	86⅜	--
1st mtge 4¾s series I 1986 J-D	105⅞	--
1st mtge 4⅛ sseries J 1988 M-N	96½	--
1st mtge 5s series L 1991 F-A	106½	--
Louisiana Gas Service Co—		
1st mtge 4½s 1987 J-D	100½	--
Louisiana Power & Light Co—		
1st mortgage 3s 1974 A-O	89⅛	--
1st mortgage 3⅛s 1978 M-S	87¾	--
1st mortgage 3s 1980 M-N	84¾	--
1st mortgage 3⅛s 1984 A-O	83	--
1st mortgage 4¾s 1987 J-J	105¾	--
1st mortgage 5s 1990 A-O	105	--
Louisville Gas & Electric Co—		
All bonds listed NYSE		
Lower St Lawrence Power—		
1st ref 3¾s series B 1965 M-S	95	--
Maclaren-Quebec Power 3s '69 M-N	88¼	--
Madison Gas & El Co 2½s '76 J-J	83⅛	--
1st mtge 2⅝s 1979 M-N	81¼	--
1st mtge 4⅝s 1988 A-O	104⅜	--
Maine Public Service Co—		
1st mtge & coll tr 2⅞s 1975 A-O	86¾	--
Massachusetts Electric Co—		
1st mtge 5s ser F 1991 J-J	106	--
1st mtge 4⅜s ser G 1992 M-S	99¼	--
Meridionale Electric Co—		
7s series A 1957 A-O	177½	--
Metropolitan Edison Co—		
1st mortgage 3s 1977 M-S	87	--
1st mortgage 3s 1978 M-S	86⅛	--
1st mortgage 3¼s 1982 M-S	86¾	--
1st mortgage 3⅛s 1984 A-O	84⅛	--
1st mortgage 4⅞ s1987 J-D	106¼	--
1st mortgage 5s 1990 M-N	107	--
1st mortgage 4⅜s 1992 J-D	99⅞	--
Mexican Light & Power Co—		
Extended 5s series A 1975 F-A	86	88
Income deb stock 5½s	f62	65
Michigan Bell Telephone Co—		
4¾s debentures 1992 M-N	104¾	105¾
4⅞s debentures 1994 F-A	108½	--
4⅝s debentures 1996 F-A	104½	105¼
Michigan Consolidated Gas—		
1st mortgage 3s 1975 M-N	88⅜	--
1st mortgage 3½s 1976 F-A	92½	--
1st mortgage 3⅜s 1979 J-J	89⅝	--
1st mortgage 3½s 1980 M-N	89¾	--
1st mortgage 6¼s 1982 J-J	a--	--
1st mortgage 5⅛s 1986 J-D	--	104¾
1st mortgage 4½s 1988 M-S	96⅜	--
Michigan Wisconsin Pipe Line Co—		
1st mtge pipe line 6¼s 1977 J-D	106¼	107
1st mtge pipe line 5⅞s 1980 J-D	--	107¼
1st mtge pipe line 5½s 1981 J-D	105¾	106½
Mid-American Pipeline Co—		
6½s subord debs 1980 M-S	103	104½
Midwestern Gas Transmission Co—		
1st M pipe line 5¾s '80 w w J-D	104	--
Milwaukee Gas Light Co—		
1st 3⅛s 1975 M-N	89⅝	--
3⅜s s f debs 1970 M-N	94⅞	--
1st mtge 4⅛s 1981 J-D	98	--
1st mtge 5⅝s 1985 M-N	103	105
1st mtge 4⅝s 1987 M-N	104⅛	--
Minnesota Power & Light Co—		
1st mtge 3⅛s 1975 M-S	89⅝	--
1st mtge 3⅝s 1981 J-J	91¾	--
1st mtge 4¾s 1987 M-S	105⅞	--
Mississippi Power Co—		
1st 3⅛s 1971 M-S	92¾	--
1st mtge 2⅞s 1977 F-A	85	--
1st mtge 2¾s 1980 M-S	81½	--
1s mtge 3½s 1981 F-A	90	--
1st mtge 3⅜s 1986 M-S	86	--
1st mtge 4⅝s 1987 A-O	104	--
1st mtge 5⅛s 1989 J-J	--	105⅛
1st mtge 5s 1990 M-S	--	104½
1st mtge 4½s 1992 A-O	101½	--
Mississippi Power & Light—		
1s mtge 3⅛s 1974 M-S	90½	--
1st mtge 2⅞s 1977 J-D	85½	--
1st mtge 3⅛s 1979 J-J	87	--
1st mtge 2⅞s 1980 J-D	82⅞	--
1st mtge 3⅜s 1983 M-S	90¾	--
1st mtge 4⅛s 1988 A-O	96¼	--
Missouri Power & Light Co—		
1st 2¾s 1976 J-J	85⅛	--
1st 2¾s 1979 M-N	82¾	--
1st mtge 3¼s 1984 J-J	85	--
1st mtge 4½s 1992 J-J	101½	--
Monongahela Power Co—		
1st mtge 3s 1975 F-A	88⅝	--
1st mtge 3s 1977 M-S	87	--
1st mtge 3⅛s 1979 F-A	87⅛	--
1st mtge 3⅜s 1981 A-O	88¾	--
1st mtge 3⅝s 1983 J-D	91⅛	--
1st mtge 4¾s 1984 A-O	106¼	--
Montana-Dakota Utilities—		
1st mtge 3s 1965 A-O	98	--
1st mtge 3⅝s 1976 A-O	92	--
1st mtge 3⅜s 1975 M-S	91¾	--
1st mtge 3½s 1979 M-S	91	--
1st mtge 5⅛s 1983 J-D	--	105½
1st mtge 4½s s f 1982 J-D	102½	--
1st mtge 4½s 1987 J-D	102⅛	--
Montana Power 2⅞s 1975 A-O	87⅜	--
1st mtge 3⅛s 1984 M-N	85⅛	--
3¼s s f debentures 1979 M-N	88¼	--
1st mtge 4½s 1989 A-O	102¼	--
Mountain Fuel Supply Co—		
3½s debentures 1971 A-O	95	--
3⅛s debentures 1974 J-D	90½	--
4s debentures 1983 J-D	95¾	--
4⅞s debentures 1986 M-S	106½	--
Mountain States Tel & Tel—		
3s debentures 1989 F-A	79⅜	--
3½s debentures 1990 J-J	86⅞	--
4⅜s debentures 1988 F-A	100¾	--
5s debentures 2000 A-O	104¼	105¼
4½s debentures 2002 J-D	101	--
Mystic Valley Gas Co—		
1st mtge 3⅝s ser A 1974 F-A	93⅞	--
1st mtge 6s series B 1977 M-N	--	106⅝
Narragansett Electric Co—		
1st mtge 3s series A 1974 M-S	89¼	--
1st mtge 3s series B 1978 M-N	86	--
1st mtge 3⅜s series C 1982 M-S	87⅞	--
1st mtge 3½s series D 1983 M-S	89	--
1st mtge 3½s series E 1986 M-S	87¾	--
National Fuel Gas 3s debs '73 J-J	89¾	--
3¼s s f debentures 1977 M-N	89⅝	--
3¼s s f debentures 1979 A-O	88½	--
4⅞s s f debentures 1983 A-O	107⅞	--
5⅛s s f debentures 1985 A-O	105½	--
4⅞s s f debentures 1986 M-N	105½	--
Natural Gas Pipeline Co of America 4¾s debs 1978 J-J	104⅛	--
4⅝s 1st mtge pipe line 1978 M-N	104	--
4⅝s 1st mtge pipe line 1979 A-O	104⅛	--
5s 1st mtge pipe line 1980 A-O	101	102
4¾s debentures 1981 M-N	102¼	103
4⅝s 1st mtge pipe line 1982 J-J	102½	103¼
New Bedford Gas & Edison Light Co 3% notes A 1973 M-N	90½	--
New England Electric System—		
3s debentures 1967 J-D	95½	--
3¼s debentures 1977 J-D	88½	--
New England Gas & Elec Assn—		
4s series C 1971 M-S	98½	--
New England Power—		
1st mtge 3s series B 1978 J-J	86¼	--
1st mtge 2¾s series C 1979 J-J	82¾	--
1st mtge 2⅞s series D 1981 F-A	82½	--
1st mtge 3¼s series E 1982 J-D	86¾	--
1st mtge 3¼s series F 1985 J-J	85	--
1st mtge 4⅜s series G 1987 F-A	100½	--
1st mtge 4s series H 1988 J-D	94¾	--
1st mtge 4⅝s series I 1991 M-N	104⅜	--
1st mtge 4⅜s series J 1992 J-D	100¾	101½

a Called for redemption, see page 94. b Basis. e Ex-Interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

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

Bonds—	Bid	Ask
New England Tel & Tel—		
3¼s debentures 1977 J-D	90	--
3⅛s debentures 1988 J-D	82⅜	--
3¼s debentures 1991 M-N	83½	--
4s debentures 1993 A-O	94	--
4⅝s debentures 1999 A-O	103⅞	--
4½s debentures 2002 J-J	103	103¾
New Jersey Bell Telephone—		
2¾s debentures 1990 M-S	75⅜	--
3¼s debentures 1984 M-N	86	--
3s debentures 1989 M-N	80	--
3⅜s debentures 1995 J-D	83⅛	--
3⅞s debentures 1993 A-O	91¾	--
4⅞s debentures 2000 M-N	107⅞	--
New Jersey Natural Gas Co—		
5¼s conv debs 1970 J-D	156	--
New Jersey Power & Light—		
1st mtge 3s 1978 J-D	86⅜	--
1st mtge 2⅞s 1979 J-D	83	--
1st mtge 3⅛s 1984 F-A	84⅛	--
1st mtge 4⅛s 1988 M-N	96⅞	--
1st mtge 4⅞s 1990 J-J	106½	--
New Orleans Public Service Co—		
1st mtge 3⅛s 1974 J-J	88	--
1st mtge 3¼s 1978 A-O	88⅞	--
1st mtge 4⅛s 1983 A-O	97½	--
1st mtge 3¼s 1984 J-D	85¼	--
1st mtge 4½s 1987 A-O	102⅛	--
1st mtge 4½s 1992 A-O	101½	--
1st mtge 5s 1991 J-D	101	102
N Y State Elec & Gas Corp—		
1st mtge 3s 1978 A-O	86¼	--
1st mtge 3¼s 1984 M-N	85¾	--
1st mtge 3⅜s 1985 M-S	86¾	--
1st mtge 4⅝s 1987 M-N	104⅜	--
1st mtge 3⅞s 1988 F-A	93⅛	--
1st mtge 4⅝s 1991 M-N	104¼	--
4½s s f debentures 1992 J-D	102	--
N Y Steam Corp 3½s 1963 J-J	99½	100
New York Telephone Co—		
Ref mtge 4⅝s series L 1997 A-O	104¼	--
Ref mtge 4⅝s series M 2002 J-J	103⅜	--
Ref mtge 4¼s series N 2000 J-J	99⅛	99⅝
Niagara Mohawk Power Corp—		
Gen mtge 3⅜s 1981 J-D	89	--
Gen mtge 3⅛s 1984 F-A	84⅛	--
Gen mtge 3⅝s 1986 M-N	90	--
Gen mtge 3⅞s 1988 J-D	93¾	94½
Gen mtge 4¾s 1990 A-O	104½	105¼
Gen mtge 4½s 1991 M-N	102½	103¼
North Carolina Natural Gas—		
6s conv 2nd mtge 1981 A-O	115	120
North Shore Gas Co (Mass)—		
1st 4s series B 1975 J-D	95¾	--
Northern Illinois Gas 3½s '79 J-J	91	--
1st mtge 3¾s 1981 A-O	93¼	--
1st mtge 5s 1984 J-D	106	--
1st mtge 4⅝s 1985 J-J	103	104
Northern Indiana Public Service—		
1st mtge 3⅛s series C 1973 F-A	91½	--
1st mtge 2⅞s series E 1980 M-S	83¼	--
1st mtge 4½s series J 1989 J-J	102⅜	--
1st mtge 4⅞s series K 1990 F-A	106¾	--
1st mtge 4⅜s series L 1992 M-S	99⅞	--
1st mtge 4½s series M 1993 A-O	101¾	102⅛
4s conv debs 1976 A-O	116	118
Northern Natural Gas Co—		
All bonds listed NYSE		
Northern Ontario Nat Gas—		
5¾s subord debs 1982 J-D	92¼	94¼
Northern Pennsylvania Power Co—		
2¾s 1975 J-J	n86⅞	--
Northern States Power Co (Minn)—		
All bonds listed NYSE		
Northern States Power Co (Wis)—		
All bonds listed NYSE		
Northwest Natural Gas Co—		
1st mtge 5⅛s 1984 F-A	102½	--
1st mtge 5⅛s 1986 J-J	100	--
Northwestern Bell Telephone—		
4⅜s debentures 1989 M-N	100¾	--
4⅞s debentures 1998 J-D	108¼	--
4⅜s debentures 2003 M-S	101	101¾
Northwestern Public Service—		
1st mtge 3s 1973 A-O	89¼	--
1st mtge 5¼s 1987 J-J	--	102½
Ohio Edison Company—		
1st mtge 3¼s 1984 J-J	85¾	--
1st mtge 3¼s 1985 M-N	85	--
1st mtge 4¼s 1988 M-S	98¾	--
1st mtge 4½s 1989 M-S	102¼	--
1st mtge 4¾s 1991 J-D	106¼	--
Ohio Power Co—		
1st mtge 3⅜s 1981 A-O	88¾	--
1st mtge 3⅜s 1983 J-J	87¾	--
1st mtge 3⅛s 1984 A-O	83⅞	--
1st mtge 3⅜s 1985 M-S	86½	--
1st mtge 4¼s 1986 M-N	99	--
1st mtge 4⅞s 1987 M-N	107½	--
1st mtge 4⅝s 1989 A-O	104⅜	--
Ohio Water Service—		
6s conv subord debs 1977 A-O	130	--
Oklahoma Gas & Electric Co—		
All bonds listed NYSE		
Orange & Rockland Utilities—		
1st mtge 4½s ser F 1988 J-D	102	--
1st mtge 4⅞s ser G 1991 A-O	107⅝	--
Otter Tail Power Co—		
5¼s conv debs 1967 M-N	155	--
1st mtge 4⅞s 1991 F-A	107⅝	--
Pacific Gas & Electric Co—		
All bonds listed NYSE		
Pacific Gas Transmission—		
5½s conv debentures 1986 F-A	114	125
Pacific Lighting Gas Supply Co—		
Sink fd debs 5s ser A 1980 A-O	100	--
Pacific Northwest Bell Telephone—		
4½s debentures 1994 M-N	103¼	--
4⅜s debentures 2002 M-S	101	101¾
4½s debentures 2003 A-O	--	102½
Pacific Power & Light Co—		
1s mtge 3¼s 1977 J-J	88⅜	--
1st mtge 3½s 1984 F-A	87½	--
4¾s conv debs 1974	140	--
1st mtge 4¾s 1992 A-O	103¾	--
1st mtge 5⅛s 1990 M-S	--	101½
1st mtge 4½s 1992 J-D	103¾	--
Pacific Telephone & Telegraph—		
3¼s debentures 1979 M-N	88¾	--
3⅛s debentures 1989 M-N	81½	--
5⅛s debentures 1980 F-A	106¾	107½
4⅝s debentures 1990 M-N	105	--
5⅛s debentures 1993 F-A	105¼	106¼
Panhandle Eastern Pipe Line—		
3¼s s f debs 1973 F-A	92	--
2¾s debentures 1975 J-D	86	--
3⅛s debentures 1974 J-D	90¾	--
4⅜s debentures 1982 A-O	101	101¾
Pennsylvania Electric Co—		
1st mtge 3⅜s 1972 J-J	94¼	--
1st mtge 3⅛s 1973 M-S	91⅝	--
1st mtge 2¾s 1976 J-D	85½	--
1st mtge 2¾s 1979 M-N	82¾	--
1st mtge 3⅜s 1982 F-A	88⅜	--
1st mtge 4⅛s 1983 J-D	98	--
1st mtge 3⅛s 1984 M-S	83½	--
1st mtge 3⅞s 1986 M-N	93⅝	--
1st mtge 4s 1988 M-S	95	--
1st mtge 5s 1989 F-A	106	--
1st mortgage 5s 1990 M-N	--	107⅝
1st mtge 4⅝s 1991 M-N	104¼	--
5¼s debentures 1986 J-D	103	--
Pennsylvania Gas & Water Co—		
Quotes under old name of Scranton Spring Brook Water Ser		
Pennsylvania Power Co—		
1st mtge 2⅞s 1975 M-N	87½	--
1st mtge 2¾s 1980 M-S	82	--
1st mtge 3¼s 1982 F-A	86¾	--
1st mtge 4⅜s 1992 M-S	99⅞	--
Pennsylvania Power & Light—		
1st mortgage 4⅝s 1991 J-D	104⅜	--
Pennsylvania Telep 2⅞s 1975 J-J	87¾	--
Peoples Gas Light & Coke—		
1st & ref M 3¼s ser I 1979 J-J	86½	--
1st & ref M 4⅝s ser J 1986 M-N	101⅞	--
Philadelphia Elec Pwr 2⅝s 1975 J-J	85¼	--
Philadelphia Suburban Water—		
1st mtge 4⅛s 1988 M-N	96½	--
Philadelphia Transportation Co—		
Consol mtge 3-6s ser A 2039 J-J	79	82
1st & ref mtge 3¾s ser B '70 J-D	89	92
Pioneer Nat Gas debs 5½s '77 M-S	102	--
Pittsburgh Rys Co 5s 1970 J-J	99½	101
Portland Gas & Coke Co—		
1st mtge 3⅛s 1976 J-J	84	--
1st mtge 4⅜s 1976 A-O	100⅝	--
Portland General Electric Co—		
1st mtge 3⅛s 1975 J-J	89⅝	--
1st mtge 3½s 1977 M-N	91¼	--
Potomac Edison Co—		
1st mtge & coll tr 3s 1974 A-O	89⅛	--
1st mtge & coll tr 3⅛s 1978 J-J	87¾	--
1st mtge & coll tr 3¼s 1977 J-D	89½	--
1st mtge & coll tr 3⅜s 1981 A-O	88½	--
1st mtge & coll tr 4⅝s 1987 M-N	104⅛	--
Potomac Electric Power Co—		
1st mtge 2¾s 1985 M-N	78⅛	--
1st mtge 3¼s 1987 M-S	83¾	--
1st mtge 3⅞s 1988 J-D	92⅞	--
1st mtge 3⅜s 1990 J-D	84½	--
1st mtge 3⅝s 1991 J-D	88	--
1st mtge 4⅝s 1993 J-D	104	--
1st mtge 5¼s 1994	107	--
1st mtge 5s 1995 J-D	104½	106
1st mtge 4⅝s 1982 J-D	104¼	--
1st mtge 4⅜s 1998	100½	101
Public Service Co of Colorado—		
1st mtge 2⅞s 1977 J-D	85¾	--
1st mtge 3⅛s 1978 A-O	87¾	--
1st mtge 3¼s 1981 A-O	87⅜	--
1st mtge 3⅛s 1984 A-O	84	--
1st mtge 4⅜s 1987 M-N	100½	--
1st mtge 4⅝s 1989 M-N	104⅜	--
1st mtge 4½s 1991 A-O	102¼	--
Public Service Co of Indiana—		
1st mtge 3⅛s ser F 1975 M-S	89⅞	--
1st mtge 3⅛s ser G 1977 M-N	88½	--
1st mtge 3s ser H 1979 J-J	85½	--
1st mtge 3⅜s ser J 1982 J-J	88½	--
1st mtge 3⅜s ser K 1984 J-J	87⅜	--
1st mtge 4⅜s ser M 1989 F-A	100¼	--
Public Service Co of N H—		
1st mtge 3¼s ser A 1973 J-J	92	--
1st mtge 3¼s ser C 1978 J-J	88¾	--
1st mtge 3¼s ser D 1978 A-O	89	--
1st mtge 3s ser E 1979 J-D	85¼	--
1st mtge 3¼s ser H 1984 M-N	85⅛	--
1st mtge 3⅞s ser I 1986 J-D	93¼	--
1st mtge 4⅝s ser M 1992 J-J	103⅝	--
Public Service Co of Oklahoma—		
1st mtge 2¾s ser A 1975 J-J	86½	--
1st mtge 2⅞s ser B 1978 F-A	84⅞	--
1st mtge 3⅛s ser C 1981 A-O	86	--
1st mtge 3⅜s ser D 1983 M-S	87⅞	--
1st mtge 3s ser E 1984 F-A	82⅛	--
1st mtge 4¼s ser F 1987 F-A	98¾	--
1st mtge 3⅞s ser G 1988 M-N	93	--
1st mtge 4⅛s series I 1993 J-J	97½	--
Pub Serv Coordinated Transport—		
1st & ref 4s 1990 J-J	93	--
1st & ref 5s 1990 J-J	104½	--
1st & ref 5¾s 1990 J-J	108	--
1st & ref 6s 1990 J-J	112	--
Public Service Elec & Gas Co—		
1st & ref M 2¾s 1980 M-N	82	--
1st & ref M 3¼s 1984 M-N	85⅝	--
1st & ref M 4⅜s 1986 M-N	100⅜	--
1st & ref M 4⅞s 1987 M-S	106⅛	--
1st & ref M 4⅝s 1988 F-A	104	104¾
1st & ref M 5⅛s 1989 J-D	106½	--
1st & ref M 4¾s 1990 M-S	105¾	106½
1st & ref M 4⅜s 1992 F-A	100½	101¼
4¾s debentures 1981 A-O	104	104¾
Puget Sound Power & Light—		
1st mortgage 4⅛s 1988 M-N	96½	--
5¼s debentures 1983 M-N	100¼	--
1st mtge 5½s 1989 M-N	106¼	--
1st mtge 5⅜s 1990 A-O	106	107
1st mtge 4⅝s 1991 F-A	103¾	--
Quebec Natural Gas Corp—		
5¾s subord debs 1985 A-O	84	86
Quebec Telephone Corp—		
1st 3½s series B 1967 F-A	92½	--
1st 4s series C 1967 F-A	94	--
Rochester Gas & Electric Corp—		
1st mtge 3s series L 1979 M-S	85½	--
1st mtge 3⅜s series N 1982 J-D	88½	--
3⅜s series O 1985 M-S	86⅞	87½
1st mtge 4⅞s series R 1987 J-J	106⅛	--
1st mtge 5s series S 1989 A-O	--	106
1st mtge 4½s series T 1991 M-N	102¼	--
Rochester Telephone Corp—		
1st mtge 2½s series A 1981 A-O	77⅝	--
1st mtge 4¾s series E 1993 M-S	105⅝	--
4¾s debentures 1987 J-J	104	--
Rockland Light & Power Co—		
1st mtge 3⅛s series C 1978 J-D	87½	--
1st mtge 3¾s series D 1981	93¼	--
1st mtge 3¾s series E 1983 A-O	92½	--
St Joseph Light & Power Co—		
1st mtge 2⅝s 1978 A-O	84	--
1st 3s 1979 J-J	85¼	--
1st mtge 5s 1989 J-D	--	106
San Diego Gas & Electric Co—		
1st mtge 3⅜s 1970 J-J	95⅛	--
1st mtge 3s series C 1978 M-S	86⅛	--
1st mtge 3¼s series D 1982 A-O	86¾	--
1st mtge 2⅞s series E 1984 A-O	80½	--
1st mtge 3¼s series F 1985 A-O	85	--
1st mtge 4⅞s series G 1987 A-O	106¼	--
1st mtge 4⅝s series H 1990 A-O	105	--
4⅝s s f debentures 1984 J-J	104½	--
Savannah Electric & Power Co—		
1st mtge 3¼s 1984 A-O	85⅛	--
3⅜s debentures 1979 A-O	88⅝	--
1st mtge 3⅞s 1986 M-N	93¼	--
1st mtge 5⅛s 1987 M-N	--	105½
1st mtge 5⅛s 1990 J-D	--	107½
5¼s debentures 9185 J-D	--	105½
Scranton Spring Brook Water Serv		
1st mtge 2⅞s 1978 M-S	84	--
5⅛s s f debs w w 1984 A-O	100	--
Shawinigan Water & Power Co—		
1st & coll 3½s ser H 1970 J-J	83½	85
1st & coll 3½s ser J 1970 F-A	83½	85
1st & coll 3s series N 1971 M-N	80¼	81½
1st & coll tr 3½s ser P 1973 A-O	80	81
4¾s 1976 series R A-O	87¼	88¼
5½s conv debs 1972 A-O	93¾	94¾
Sierra Pacific Power Co—		
1st mtge 3⅛s 1978 A-O	87⅝	--
1st mtge 3⅜s 1984 M-N	86⅞	--
1st mtge 5¼s 1986 M-N	101	--
1st mtge 4½s 1988 A-O	102	--
5⅝s debentures 1985 J-J	--	107¼
1st mtge 5s 1991 M-N	101	--
1st mtge 4⅞s 1992 J-D	107½	--
South Carolina Elec & Gas Co—		
1st refunding 3s 1980 A-O	85¼	--
South Carolina Power Co—		
1st & ref 3s 1975 J-J	88½	--
South Jersey Gas Co 4⅛s 1977 A-O	98⅞	--
Southern Bell Tel & Tel—		
3⅛s debentures 1989 M-S	81½	--
3¼s debentures 1995 A-O	80¾	--
4s debentures 1983 A-O	96½	--
5s debentures 1986 J-D	104½	106½
4⅝s debentures 1993 J-D	104⅜	--
5s debentures 1997 J-D	105½	106¼
4⅜s debentures 1998 M-S	100⅞	--
4⅜s debentures 2001 A-O	100¼	--
Southern Calif Edison Co—		
All bonds listed NYSE and/or ASE		
Southern California Gas Co—		
1st mortgage 2⅞s 1977 J-J	85¾	--
1st mortgage 3¼s 1978 M-N	89	--
1st mortgage 2⅞s 1980 J-D	83¼	--
1st mtge 3½s esries A 1982 A-O	89⅞	--
1st mtge 3⅞s series B 1981 J-D	95	--
1st mtge 5⅛s series C 1983 J-J	--	104½
1st mtge 5⅜s series D 1984 A-O	104½	106
Southern Counties Gas (Calif)—		
1st mtge 3s 1977 M-S	87	--
1st mtge 3½s 1981 A-O	90	--
1st mtge 3¼s series A 1984 M-N	85½	--
1st mtge 4s series C 1983 M-N	95¾	--
1st mtge 4¾s series D 1985 F-A	105¾	--
Southern Electric Generating—		
1st mtge 5¼s 1992 (1959 ser) J-D	106	--
1st mtge 5¼s 1992 (1960 ser) J-D	106	--
1st mtge 5¼s 1992 (1961 ser) J-D	106	--
1st mtge 4⅜s June 1 1992	99½	--
Southern Indiana Gas & Elec—		
1st mtge 3⅛s 1984 A-O	84¼	--
Southern Natural Gas Co—		
1st mtge pipe line 3s 1968 J-D	94½	--
1st mtge pipe line 2⅞s 1970 J-D	91½	--
1st mtge pipe line 4s 1973 M-N	98⅛	--
1st mtge pipe line 3⅛s 1974 F-A	90⅜	--
4½s s f debentures 1978 J-J	101½	--
1st mtge pipe line 4¾s 1979 J-J	105½	--
Southern Nevada Power Co—		
1st mtge 5½s series D 1989 M-N	--	105

*Without par value. a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

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

Bonds—	Bid	Ask
Southern New England Telephone—		
3¼s debentures 1985 J-J	85½	--
3¼s debentures 1989 J-D	83¼	--
4⅛s debentures 1991 M-S	96¾	--
4⅜s debentures 2001 J-D	101¼	102
Southern Union Gas Co—		
4¼s s f debs 1976 M-N	100⅛	--
5½s s f debentures 1982 A-O	--	104¼
5½s s f debentures 1985 J-D	--	102½
Southwestern Bell Telephone—		
4¾s debentures 1992 A-O	105½	106½
4⅝s debentures 1995 F-A	104½	--
4½s debentures 1997 F-A	101½	103
Southwestern Electric Power Co—		
1st mtge 5⅛s ser H 1989 M-N	a--	--
1st mtge 4⅜s series I 1993 A-O	99¼	100
Southwestern Gas & Electric Co—		
1st mtge 3⅛s ser B 1978 J-J	88	--
1st mtge 3s ser C 1979 J-D	85½	--
1st mtge 2⅞s ser D 1980 J-D	83¼	
1st mtge 3⅜s ser E 1982 M-S	88½	--
1st mtge 3¼s ser F 1984 M-N	85¾	
1st mtge 4⅝s ser G 1987 J-J	102	--
Southwestern Public Service Co—		
1st mtge 3½s 1978 F-A	91¾	--
1st mtge 3.20s 1979 J-D	88	--
1st mtge 3.35s 1981 F-A	88¾	--
Staten Island Edison 2⅞s 1979 M-N	84⅜	--
Tampa Electric Co—		
1st mtge 4¼s 1988 J-J	98½	--
1st mtge 5s 1990 J-J	103½	--
1st mtge 4½s 1993 M-N	--	101⅞
Tennessee Gas Transmission Co—		
1st mtge pipe line issues—		
2¾s April 1 1966	94	--
3s Sept 1 1967	94	--
3s Sept 1 1970	94¼	--
3⅛s Feb 1 1971	93¾	--
3½s Sept 1 1971	96	--
3⅝s June 1 1974	92	--
3½s Aug 1 1975	93	94
3⅞s Feb 1 1976	95	--
4¾s Nov 1 1976	99	101
5¼s July 1 1977	102	--
5¼s Nov 1 1979	102	103½
5⅜s Jan 1 1979	103	104½
4⅞s Mar 1 1983	102¼	102¾
Debenture issues—		
4¼s Sept 1 1974	96	--
4s April 1 1975	91	--
4½s Jan 1 1977	96	--
5s May 1 1978	99	100½
5⅛s May 1 1981	100	101½
5¼s Dec 1 1981	100½	--
5s April 1 1982	101	101½
5s Sept 1 1982	101	101½
6s Nov 1 1977	103	--
Texas Eastern Transmission—		
1st mtge pipe line issues—		
4⅞s Mar 1 1977	105⅜	--
5⅝s Sept 1 1978	104	--
4⅞s April 1 1979	105⅝	--
4⅞s Dec 1 1981	105⅝	--
5s Jan 1 1981	101¼	102
Debenture issues—		
4⅜s March 1 1974	99⅜	--
5½s Dec 1 1976	--	104
6s June 1 1977	104½	--
5⅜s Aug 1 1980	103½	104¼
5⅜s Aug 1 1981	103½	--
Texas Electric Service Co—		
3¼s s f debs 1973 A-O	92½	--
1st mtge 2¾s 1975 M-S	86⅞	--
1st mtge 3⅜s 1981 J-D	89⅛	--
1st mtge 4¾s 1987 J-J	106⅞	--
1st mtge 3¼s 1982 M-N	87	--
1st mtge 4½s 1988 M-N	103	--
1st mtge 4⅜s 1993 A-O	100¼	100⅝
5¼s s f debentures 1985 F-A	104	--
Texas Gas Transmission Corp—		
5s debentures 1982 J-D	102	--

Bonds—	Bid	Ask
Texas Power & Light—		
1st mtge 2¾s 1975 M-N	85¾	--
1st mtge 3s 1977 A-O	86	--
1st mtge 3s 1978 A-O	85½	--
S f deb 3¼s 1973 A-O	91½	--
1st mtge 3¼s 1982 A-O	86½	--
1st mtge 3⅛s 1984 A-O	84	--
1st s f debs 3⅜s 1977 A-O	90½	--
1st mtge 4⅜s 1986 M-N	100½	--
1st mtge 4½s 1988 J-D	101½	--
1st mtge 4½s 1991 J-J	101½	--
4⅝s s f debentures 1987 J-J	103½	--
1st mtge 4⅜s 1993 F-A	--	101
Toledo Edison Co—		
1st mtge 2⅞s 1977 A-O	85¾	--
Trans-Canada Pipe Line—		
5.60s Jan 1 1987	104	105
5.85s Jan 1 1987	99¾	100½
Transcontinental Gas Pipe Line—		
1st mtge 4⅝s 1978 J-D	102⅞	--
1st mtge pipe line 5s 1977 A-O	100½	--
6⅛s debentures 1978 M-N	104	105
1st mtge pipe line 5s 1979 F-A	102	--
1st mtge pipe line 5⅛s 1980 F-A	102	--
1st mtge pipe line 5¼s 1980 M-N	103	103¾
1st mtge pipe line 5s 1981 M-N	102	102¾
1st mtge pipe line 4⅞s 1982 M-N	105¾	--
5s debentures 1982 J-D	100½	101½
Transwestern Pipeline Co—		
5s subord debs 1969 (ex-stk) M-N	94½	95¼
Union Electric Co of Missouri—		
1st mtge 4¾s 1990 M-S	106¼	--
1st mtge 3¾s 1986 J-J	91¾	--
1st mtge 4⅜s 1988 M-S	100⅜	--
1st mtge 4¾s 1990 M-S	106¼	--
1st mtge 4¾s 1991 J-J	106¼	--
Union Lt Heat & Pwr 5s 1989 J-J	--	105
United Gas Corp—		
All bonds listed NYSE		
United Gas Imprmt 3¼s 1966 J-J	97½	--
1st mtge 3¼s 1979 J-J	88¼	--
1st mtge 4⅛s 1983 M-N	97⅜	--
1st mtge 5⅛s 1984 J-D	102	--
Upper Peninsula Pwr 3¼s 1977 M-N	89⅝	--
Utah Power & Light Co—		
1st mtge 2¾s 1976 M-N	84¾	--
1st mtge 2⅞s 1980 A-O	83	--
1st mtge 3⅝s 1981 A-O	79¼	--
1st mtge 3½s 1982 A-O	89½	--
1st mtge 3¼s 1984 M-N	85⅛	--
1st mtge 3⅝s 1985 M-S	91¼	--
1st mtge 4⅞s 1990 M-S	107¾	--
1st mtge 4½s 1992 J-D	101½	--
1st mtge 4½s 1993 A-O	101⅜	101⅞
Virginia Electric & Power—		
1st & ref 3⅛s ser K 1984 M-N	84¼	--
1st & ref 3¼s ser L 1985 J-D	85	--
1st & ref 4⅛s ser M 1986 A-O	97¼	--
1st & ref 4½s ser N 1987 J-D	102½	--
1st & ref 3⅞s ser O 1988 J-D	93	--
1st & ref M 4⅝s ser P 1990 M-S	104⅜	--
1st & ref 4⅞s ser Q 1991 J-D	107½	--
Washington Gas Light Co—		
Ref mtge 3½s 1976 J-J	92½	--
Ref mtge 3½s 1980 J-D	90½	--
Ref mtge 4⅞s 1986 M-N	107¼	--
Washington Water Power Co—		
1st mtge 3½s 1982 A-O	89½	--
1st mtge 4⅞s 1987 J-J	107½	--
1st mtge 4⅛s 1988 J-J	96½	--
1st mtge 4⅜s 1988 F-A	99⅞	--
4½s s f debentures 1983 J-J	101½	--
1st mtge 4¾s 1989 F-A	105¾	--
5⅝s s f debs 1985 M-S	--	105
1st mtge 5⅜s 1990 M-S	--	104⅞

Bonds—	Bid	Ask
West Penn Power—		
1st mtge 3s series L 1974 M-N	89½	--
1st mtge 3s series M 1978 M-S	86⅝	--
1st mtge 2⅞s ser N 1979 M-N	84	--
1st mtge 3¼s ser O 1982 A-O	86¾	--
1st mtge 3s series P 1984 A-O	82¼	--
1st mtge 4⅞s series Q 1987 J-J	108⅛	--
1st mtge 4½s ser S 1992 M-S	102	--
1st mtge 4⅜c ser T 1992 M-N	99¾	--
West Texas Utilities Co—		
1st mtge 3⅛s 1973 F-A	91¼	--
1st mtge 3s series B 1978 M-N	86	--
1st mtge 3⅝s series C 1981 M-N	91¾	--
1st mtge 3⅜s series D 1985 A-O	86¼	87
1st mtge 3⅞s series E 1988 J-J	92¾	--
1st mtge 4⅝s series F 1991 F-A	103⅞	--
Westcoast Transmission Co Ltd—		
Subordinate debentures		
5½s series A 1988 A-O	f95	96½
5½s conv series C 1988 J-J	f97½	98½
Western Light & Telephone Co—		
1st mtge 3s series A 1975 J-J	87	--
Western Massachusetts Electric Co		
1st mtge 3⅛s ser B 1984 A-O	85	--
4⅜s series C 1987 A-O	101⅛	--
1st mtge 4⅜s ser E 1992 M-N	100⅝	--
Western Power & Gas Co—		
4¼s conv subord debs 1978 F-A	107	109
Western Utilities Corp—		
5¼s conv debs 1975 A-O	145	--
Wisconsin Electric Power—		
1st mtge 2¾s 1980 J-D	80½	--
1st mtge 3¼s 1982 M-N	85½	--
1st mtge 3⅛s 1984 M-N	82¾	--
1st mtge 3⅞s 1986 A-O	92⅛	--
1st mtge 4⅛s 1988 A-O	95½	--
1st mtge 5s 1990 M-N	106¼	--
Wisconsin Michigan Power Co—		
1st mtge 3s 1978 A-O	86	--
1st mtge 3⅝s 1981 A-O	91⅝	--
1st mtge 4¾s 1991 M-N	105¾	--
1st mtge 5⅜s 1989 M-N	a--	--
1st mtge 4½s 1993 A-O	--	102½
Wisconsin Natural Gas Co—		
1st mtge 2⅞s 1975 J-D	87¼	--
1st mtge 4¾s 1986 A-O	105⅞	--
1st mtge 4⅜s 1987 M-N	100⅛	--
Wisconsin Power & Light—		
1st mtge 3¼s ser A 1971 F-A	91¾	--
1st mtge 3⅛s ser B 1978 J-J	87¾	--
1st mtge 3⅛s ser C 1978 M-S	87⅝	--
1st mtge 2⅞s ser D 1980 J-D	83¼	--
1st mtge 3⅜s ser E 1981 A-O	88⅞	--
1st mtge 3¼s ser F 1982 A-O	83½	--
1st mtge 3¼s ser H 1984 A-O	82¼	--
1st mtge 4⅝s ser J 1989 M-S	104⅜	--
1st mtge 4¼s series K 1992 M-N	98	--
Wisconsin Public Service Corp—		
1st mtge 3s 1977 M-N	87	--
1st mtge 3⅛s 1978 F-A	87⅞	--
1st mtge 2⅞s 1979 M-S	83⅜	--
1st mtge 2⅞s 1980 M-N	83¼	--
1st mtge 3¼s 1984 A-O	85⅝	--
1st mtge 4⅜s 1987 J-D	100½	--
1st mtge 5¼s 1989 M-N	--	105½
Wisconsin Telephone Co—		
4½s debentures 1992 J-J	102½	--
4⅞s debentures 1995 M-N	108¼	--
4⅜s debentures 2002 M-N	98½	--
Wolverine Power 3-4½s 1979 J-D	f51	53
Worchester County Electric Co—		
1st mtge 3¼s ser B 1981 M-S	87¼	--
1st mtge 3⅜s ser D 1985 A-O	87¼	--
Worchester Gas Light Co—		
1st s f 3¼s ser A 1969 F-A	95¼	--
1st s f 4s ser B 1973 M-S	98⅛	--
1st mtge 5¼s series C 1979 J-D	--	108½

•Without par value. a Called for redemption, see page 94. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

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Public Utility Stocks

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

OVER-THE-COUNTER UTILITY STOCKS

Stocks—	Par	Bid	Ask
Alabama Gas Corp com "wts"		4	4½
$5.50 series A preferred w w	100	112	--
Without warrants		101	--
Alabama Power Co—			
4.60% preferred	100	100	--
4.92% preferred	100	104½	--
Alabama-Tenn Natural Gas	1	27½	28½
American District Telegraph Co	*	105	109
American Gas Co	1	3¾	4⅛
Anglo Canadian Tel Co class A	10	58½	61⅞
Appalachian Power Co—			
4.50% s f preference	100	101	--
Arizona Public Service Co—			
$1.10 preferred	25	20½	--
$2.36 preferred	50	48½	--
$2.40 preferred series A	50	50½	52½
$2.50 preferred	50	40½	--
Arkansas Louisiana Gas—			
90c preferred	20	18¾	19¾
Arkansas Missouri Power Co	5	32⅛	34
Arkansas Power & Light Co—			
4.32% preferred	100	94	--
5.48% preferred	100	106	--
Arkansas Western Gas	2.50	17¼	18½
Atlanta Gas Light Co—			
Common	5	29⅝	29⅞
4½% preferred	100	92	--
4.44% preferred	100	92	97
Atlantic City Electric Co—			
4.75% preferred	100	104	--
Atlantic City Sewerage	*	19	22
Atlantic Utilities Corp	1	6¾	7⅝
Aurora Corp (Illinois)	1	4	4⅝
Baltimore Transit Co	1	10	10⅜
Bangor Hydro Electric Co—			
Common	5	22	23½
7% preferred	100	141	147
4% preferred	100	82	86
4¼% preferred	100	87	91
Barcelona Traction Light & Power Co Ltd ordinary	*	4¼	4¾
Berkshire Gas Co	10	23¾	25⅜
Biddeford & Saco Water Co	25	24½	25¾
Black Hills Power & Light com	1	50	50½
4.20% preferred	100	88	--
Blackstone Valley Gas & Elec—			
4¼% preferred	100	85	--
Boston Edison Co—			
4.25% preferred	100	96½	97½
4.78% preferred	100	105¾	106¾
Bridgeport Gas Co common	*	42	43½
5.28% preferred	25	42	--
Bridgeport Hydraulic Co	20	46¾	48¾
Brockton Taunton Gas Co com	10	30	32
$3.80 preferred	50	72	--
Buzzards Bay Gas—			
6% prior preferred	25	a--	--
Calgary Power Co	*	21¾	22¼
Calif Interstate Telephone Co	5	x25⅝	26
California-Pacific Utilities—			
Common	5	25½	26½
1st 5% preferred	20	19	--
5% convertible preferred	20	33¾	--
California Water Service	12.50	31⅞	33¾
California Water & Telephone—			
Common	6.25	20	21⅜
$1.20 preferred	25	23	--
$1.24 conv preferred	25	41½	--
Carolina Natural Gas Corp	1	5⅞	6¼
Carolina Pipe Line Co	1	6⅝	7⅛
Carolina Power & Light—			
$4.20 serial preferred	*	93	--
$5 preferred	*	108	--
Carolina Tel & Tel Co	20	49	--
Cascade Natural Gas Corp com	1	14¾	15¾
New warrants		4½	4⅞
55c preferred	*	10¼	10½
Central Hudson Gas & Electric—			
4½% preferred	100	92½	--
4.75% preferred	100	93½	--
Central Illinois Elec & Gas —			
Common	4	29½	29⅞
4.10% preferred series A	100	88	91
4¾% preferred series C	100	100	--
4.80% preferred series D	100	101	--
Central Illinois Light Co—			
4.64% preferred	100	101	103
Central Illinois Pub Serv Co—			
4% preferred	100	86½	88
4.92% preferred	100	101½	103½
Central Indiana Gas Co	5	20⅞	22¼
Central Louisiana Electric com	5	35¾	37⅞
4½% preferred	100	91	--
Central Maine Power common	10	37¼	39¼
3½% preferred	100	73	74½
4.6% convertible preferred	100	174	--
6% preferred	100	117	--
Central Power & Light 4% pfd	100	86	--
Central Telephone Co common	10	37	37¾
$1.35 preferred	*	26⅝	27⅛
$2.50 preferred series A	*	49	51
4.96% preferred	25	26	26½
Central Vermont Pub Serv Co—			
Common	6	25¼	26⅞
4.15% preferred	100	82	--
4¾% preferred	100	91½	--
5.44% conv series A 2nd pfd	50	58	--
Central West Co	1	5	7
Chattanooga Gas Co	1	7¼	7⅞
Chenango & Unadilla Telep	20	35	37
Chesapeake Utilities	1.75	19½	21½
Cincinnati & Suburb Bell Telep	50	103	105
Cincinnati Transit Co	12.50	9	9½
Citizens Utilities Co—			
Class A	16⅔c	23¾	25⅝
Class B	16⅔c	23	24⅞
City Gas Co of Florida	1	22½	24⅝
Colorado Interstate Gas Co com	5	40¼	42½
5.35% preferred	100	103	--
Columbus & Southern Ohio Elec—			
4¼% preferred	100	90	--
4.65% preferred	100	95	--
Commonwealth Gas Corp	1	5⅜	6
Commonwealth Natural Gas	5	31¼	32¼
Commonwealth Telep Co (Pa)	10	26¼	27¼
Concord Electric Co	*	51	--
Concord Natural Gas Corp	5	32	--
Connecticut Light & Power Co—			
Common	*	34⅜	36⅜
$2.20 preferred	*	49½	--
$2.06 preferred series E	*	46	--
$2.04 preferred	*	45½	--
$2.00 preferred	*	43½	--
$1.90 preferred	*	42½	--
Connecticut Ry & Lighting	5	3	4½
Connecticut Water Co	*	23	24
Consumers Water Co	1	36½	38½
Continental Telephone Co	1	10⅝	11⅜
Corning Natural Gas Corp	*	28½	30½
Cumberland Gas Corp	1	7	--
Dallas Power & Light Co—			
$4 preferred	*	90½	--
4½% preferred	100	98	101
$4.24 preferred	*	95	--
$4.80 preferred	*	105	106½
Dallas Transit Co common	10	11½	--
7% preferred	100	95	--
Delaware Power & Light Co—			
3.70% preferred	100	81	--
4% preferred	100	85	--
4.20% preferred	100	92	--
4.28% preferred	100	93	--
4.56% preferred	100	n96	--
5% preferred	100	103	--
Denver Tramway common	*	5	7
1st preferred	*	28	30
Des Moines Transit Co	1	⅞	1⅛
Detroit & Canada Tunnel	5	16¼	17¾
Detroit International Bridge	1	17½	18½
Duke Power Co 5.36% pfd B	100	108	--
Duquesne Natural Gas common	1c	23c	29c
$1.50 convertible preferred	25	16	19
Eastern Utilities Associates	10	48¼	50⅝
Edison Sault Electric Co	5	19½	20½
El Paso Electric Co (Texas)—			
Common	*	25⅜	27⅛
$4.12 preferred	*	91	--
$4.50 preferred	*	96	--
$4.72 preferred	*	101	--
$5.36 preferred	*	106	--
El Paso Natural Gas Co—			
4.10% 1st preferred	100	94	--
$5 conv 2nd pfd (1957 series)	*	101	102
5.36% preferred	100	101	103
5½% preferred (series 1951)	100	102	--
5.50% preferred (series 1956)	100	101½	103
5.65% preferred	100	102½	--
5.68% preferred (1957 series)	100	102½	--
6.40% pfd (2nd 1957 series)	100	105½	--
Elizabeth Consolidated Gas	10	34¼	37⅛
Elizabethtown Water Co (N J)	*	27¼	29⅜
Empire & Bay States Tel gtd	100	55	--
Empire District Electric—			
4¾% preferred	100	99	--
Equitable Gas Co—			
4.36% convertible preferred	100	108½	--
Ericsson (L M) Telephone—			
Class B	35 kr	30⅞	31¼
Essex Company	50	24	27
Fall River Gas Co	10	38	40
Fitchburg Gas & Electric Light	25	63½	66½
Florida Gas Co	1	12½	13⅜
Florida Power Corp—			
4% preferred	100	85	88
4.58% preferred	100	n103	--
4.60% preferred	100	100	--
Florida Power & Light Co—			
4½% preferred	100	99½	101
Florida Public Utilities com	3	24½	26¾
$1.12 convertible preference	20	25½	--
4¾% preferred	100	80	--
Florida Telephone Corp class A	5	20⅞	22¼
Florida Water & Utilities	1	9⅞	10¾
Fort Worth Transit Co	10	7½	8½
Galveston-Houston Co	5	5¼	5¾
Gary Railways	1	4	4¼
Gas Service Co	10	44½	46¾
General Telephone & Electronics—			
4.25% convertible preferred	50	n89½	--
4.36% convertible preferred	50	62½	64
4¾% conv preferred	50	n227	--
5.28% convertible preferred	50	77	--
General Telephone Co of Calif—			
4½% preferred	20	19	19¾
New 4½% preferred	20	19⅜	19⅞
5% preferred	20	21⅜	21⅞
5½% preferred	20	21⅞	22¼
General Telephone Co of Florida	*	52	--
General Telephone Co of Illinois—			
$2.375 preferred	*	49	50½
General Telephone Co of Indiana—			
$2 preferred	*	40	--
$2.50 preferred	*	50	--
General Telephone Co of Iowa—			
5½% preferred	25	n24½	--
General Telep Co of Kentucky—			
5% preferred	50	48½	--
5.20% preferred	100	103	--
General Telep Co of Michigan—			
$2.40 preferred	50	49	--
$1.35 preferred	25	25¾	--
General Telephone Co of the Northwest 4.80% preferred	25	22¾	--
General Telephone of Ohio—			
$2.20 preferred	*	44½	--
$1.40 preferred	*	25¾	--
$1.25 preferred	*	25¼	--
General Telephone Co of Penn—			
$2.10 preferred	*	46½	--
$2.25 preferred	*	49½	--
General Telephone Co of the Southwest 5.10% preferred	20	21½	22
5½% preferred	20	a21½	--
5.60% preferred	20	a21½	--
$2.20 preferred	*	45	--
General Telephone of Wisconsin—			
$5 preferred	100	101	--
$4.50 preferred	100	96	--
General Waterworks Corp com	1	26¼	26¾
5% preferred	100	96	98
5.10% preferred	100	96½	98½
$5 voting preferred	100	96	--
80c convertible 2nd preferred	1	26⅛	--
$6 voting preferred	100	100	--
Georgia Power Co—			
$4.60 preferred (1954 series)	*	99	101
$4.60 preferred (1962 series)	*	100	100½
$4.92 preferred	*	104½	--
$4.96 preferred	*	104	--
$5 preferred	*	105	--
Gold & Stock Telephone gtd	100	172	182
Great Lakes Natural Gas Corp	50c	1½	2
Green Mountain Power	3.33⅓	18⅞	20⅛
Greenwich Gas Co common	*	n14	14½
$1.50 preferred	*	25½	--
Gulf Cities Gas Corp class A	1	2⅞	3¼
Gulf Natural Gas Corp	1	3	3¾
Gulf Power Co 4.64% pfd	100	99	--
Hartford Electric Light Co—			
$3.90% preferred	50	42½	--
4.50% preferred	50	50	--
4.96% preferred	50	52½	--
Hartford Gas Co			
New com (split 2 for 1)		t42	44
8% preferred	25	43	--
Haverhill Gas Co	10	36	38
Hawaiian Electric Co	6.66⅔	28⅞	29¼
Hawaiian Telephone Co			
Now listed NYSE			
Holyoke Street Ry Co	10	7½	--
Holyoke Water Power	10	50	53
Houston Lighting & Power—			
$4 preferred	*	89	--
Houston Natural Gas Corp			
Common (ex 5-for-1 split)		38¾	41¼
5% preferred "$50 par"		51	54½
5% preferred "$25 par"		25½	--
5¼% convertible preference	100	353	--
Hugoton Gas Trust "units"		11⅜	12¼
Hugoton Production Co	1	44⅛	46⅜
Idaho Power Co 4% pfd	100	86½	88
Illinois Bell Telephone Co	20	70	72
Indiana Gas & Water Co	*	27½	29⅛
Indiana & Michigan Electric—			
4⅛% preferred	100	92	94
Indiana Telephone Corp	*	39	42
Indianapolis Water Co	10	28¾	--
Inter-County Tel & Tel com	4.16⅔	39½	42¾
5% preferred series A	25	22	--
Intermountain Gas Co	1	17¾	19⅛
Inter-Mountain Telephone Co	10	20¼	21
Interstate Power Co—			
4.36% preferred	50	47	--
5½% preferred	50	53	--
Iowa Electric Light & Power Co—			
4.80% preferred	50	52½	54½
Iowa-Illinois Gas & Electric—			
$4.36 preferred	100	97	--
$4.22 preferred	100	94	--
Iowa Power & Light Co—			
3.30% preferred	100	72	74
4.35% preferred	100	95	--
4.80% preferred	100	102	--

*No par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Iowa Public Service Co (Iowa)—			
Common	5	26⅞	28⅜
3¾% preferred	100	84	87
4.20% preferred	100	91	--
Iowa Southern Utilities common	15	51¼	53⅞
$1.76 convertible preferred	30	105	--
Jamaica Water Supply common	*	63	64½
$5 preferred series A	*	96	--
Kansai Electric Power Co—			
American deposit receipts		22½	22⅞
Kansas Gas & Electric Co—			
4.28% preferrd series A	100	94	--
4.32% preferred	100	96	--
Kansas-Nebraska Natural Gas—			
Common	5	31⅜	31⅞
$5 preferred	*	102½	--
Kansas Power & Light Co—			
4½% preferred	100	99½	--
5% preferred	100	101¼	--
Kentucky Utilities Co—			
Common (ex 2-for-1 split)		27⅛	27½
4¾% preferred	100	102	103½
La Crosse Telephone Corp	10	17	18½
Laclede Gas Co—			
5% preferred series B	25	25½	26½
4.56% preferred series C	25	n--	25½
Lake Superior Dist Power com	10	28⅝	30¼
5% preferred	100	101	--
Lawrence Gas Co	10	30	--
Lewiston Gas Light common	10	12	--
5% preferred	100	89	--
Lincoln Tel & Tel Co common	25	82	--
5% preferred	100	104	--
5% conv preferred 2nd series	100	130	--
Louisiana Power & Light Co—			
4.16% preferred	100	91	--
4.44% preferred	100	99	101
4.96% preferred	100	102	--
Louisville Gas & Electric (Ky)—			
5% preferred	25	28	28¾
Lowell Gas Co	25	37	--
Lynn Gas Co	10	49	--
Madison Gas & Electric	8	35⅞	37⅞
Maine Public Service Co—			
4.75% preferred	50	46	49
Majestic Utilities	1	2⅜	2⅞
Massachusetts Electric—			
4.44% preferred	100	96	--
4.76% preferred	100	n105	106
Mexican Light & Power Co com	*	11¾	12⅞
$1 preferred	13.50	11	12¼
Michigan Gas & Electric com	10	98½	100
4.40% preferred	100	93	96
Michigan Gas Utilities	2.50	17½	17⅞
Ex 25% stock dividend			
Mid-America Pipeline Co	*	17½	18⅞
Mid-Continent Telephone Corp	*	17¾	18½
Middlesex Water Co common	*	32½	34½
7% preferred	100	132	--
Middle States Telephone Co of Illinois common	10	39½	41½
5% preferred series C	20	20⅛	20½
Minneapolis Gas Co common	1	41	43½
5½% preferred	100	101	--
$5.10 1st preferred	100	100	--
5% preferred	100	97	--
Mississippi Power Co 4.60% pfd	100	94	--
Mississippi Power & Light Co—			
4.36% preferred	100	97	--
4.56% preferred	100	25½	27¼
Mississippi Valley Gas Co	5	15	15½
Missouri Natural Gas Co	2.50	84	86
Missouri Power & Light Co—			
3.90% preferred	100	92	--
4.30% preferred	100	88	--
Missouri Public Service Co—			
4.30% preferred	100	92	--
5.52% preferred	100	105	--
Missouri Utilities Co common	1	26½	27
5% preferred new	100	95	99
5% preferred old	100	97	--
Mobile Gas Service Corp com	5	30½	32
4.90% preferred	100	97	100
Monongahela Light & Power	50	45	--
Montana Dakota Utilities—			
4.50% preferred	100	94	96
$4.70 preferred	100	99	102
Montana Power Co—			
$6 preferred	*	115	--
$4.20 preferred	*	93	--
Muscle Shoals Natural Gas	1	11	--
Narragansett Electric 4½% pfd	50	48	50
4.64% preferred	50	51	--
Natural Gas Pipe Line Co of America 5¾% preferred	100	104½	--
5½% preferred	100	103½	--
5¼% preferred	100	102½	--
Nevada Northern Gas Co com	1	23¾	25⅞
Nevada Power Co—			
5.20% preferred	20	21	22
5.40% preferred	20	21	22
5½% preferred	20	21	22
New Bedford Gas & Edison Lt	25	120	--
New England Gas & Elec Assn	8	35⅞	37⅞
New England Power Co 6% pfd	100	122	126
4.60% preferred	100	100	102½
4.56% preferred	100	n--	103½
New Haven Gas Co	25	46	48
New Haven Water Co	50	80	82
New Jersey Natural Gas common	5	36⅞	38⅞
6% preferred	20	22¾	23½
New Jersey Power & Light—			
4.05% preferred	100	86	--
New Orleans Public Service—			
4.36% preferred	100	94	--
4¾% preferred	100	100½	--
Newport Electric Corp com	10	31	33
3¾% preferred	100	70	--
Newport Gas Light Co	*	12½	--
N Y State Electric & Gas—			
4.15% preferred series 1954	100	91	--
4.50% preferred	100	99	--
4½% preferred (1949 series)	100	99	--
Niagara Frontier Transit System	10	10¾	11¾
Nippon Electric Co Ltd—			
American dep shares	50 yen	19⅝	19⅞
North Carolina Nat Gas Corp	2.50	4¾	5⅛
North Carolina Telephone Co	1	1 1/16	1 3/16
North Penn Gas Co	5	12¼	12¾
North Shore Gas (Mass)	10	25½	--
Northern Illinois Gas Co com	5	63½	64¼
5% preferred	100	104	--
5.50% preferred	100	107	109
Northern Indiana Public Service			
4.22% preferred	100	93½	--
4¼% preferred	100	95	--
4.40% conv junior preference	40	100	102
4½% preferred	100	98½	--
Northern Ohio Telephone com	100	53	55
4¼% preferred	100	80	--
4½% preferred	100	85	--
5% class A preferred	100	93	--
Northern Ontario Natural Gas	*	17½	18⅞
Northwest Natural Gas Co—			
Common	9.50	36¾	36⅞
5.72% preferred	100	102	--
5¾% preferred	100	102½	--
Northwestern Public Serv com	3	31⅝	33⅝
4½% preferred	100	95	--
Ohio Power Co—			
4.08% preferred	100	92	--
4.20% preferred	100	95	--
4.40% preferred	100	99	--
4½% preferred	100	99	--
Ohio Water Service Co	10	33	35¼
Oklahoma Natural Gas Co—			
4¾% preferred A	50	51¼	52¼
$4.92 series B preferred	50	52	53½
Orange & Rockland Utilities—			
4.65% preferred series A	100	93	--
Otter Tail Power common	5	48½	51
$3.60 preferred	*	73	--
$4.40 preferred	*	86	--
Pacific Gas Transmission Co	*	17⅛	18⅛
Pacific Power & Light Co—			
Common	3.25	27	28⅝
4.52% preferred	100	n87½	--
5.64% preferred	100	n107	108½
6.16% preferred	100	n107½	108½
Panhandle Eastern Pipe Line—			
4.64% preferred	100	103½	104½
Penn Ohio Gas Co	10c	½	¾
Pennsylvania & Southern Gas	1.25	24	26
Pennsylvania Electric Co—			
4.40% preferred series B	100	97½	--
3.70% preferred series C	100	80½	82½
4.05% preferred series D	100	88	--
4.70% preferred series E	100	102½	--
4.50% preferred series F	100	100	--
4.60% preferred series G	100	102	--
Pennsylvania Gas & Water Co—			
Common	*	41⅜	41⅞
4.10% preferred	100	87	88½
Pennsylvania Power Co—			
4¼% preferred	100	93½	95
4.24% preferred	100	93	--
4.64% preferred	100	103	105
Pennsylvania Power & Light			
3.35% preferred	100	74	76
4.60% preferred	100	101	102½
Phila Suburban Transportation	2.50	15¼	16
5% preferred	50	42	--
Philadelphia Suburban Water—			
Common	3.75	31⅜	33⅜
5% preferred	100	102	--
Philadelphia Transportation Co	10	8⅜	8¾
Piedmont Natural Gas Co com	50c	16¼	17½
$5.50 convertible preferred	*	110	--
Pioneer Natural Gas Co	3.75	32⅞	34⅞
Pioneer Telephone Co	33⅓c	19	19½
Portland Gas Light common	*	7¼	8¾
$5 preferred	*	82	86
Portland General Electric	3.75	26½	28⅛
Potomac Edison Co 3.60% pfd	100	73	--
4.70% preferred series B	100	95	--
Potomac Electric Power Co—			
$2.44 serial preferred	50	51½	53
$2.46 serial preferred	50	52½	54
Public Service Co of Colorado—			
4.64% preferred	100	104	105½
4.90% preferred	100	105	--
Public Serv of New Hampshire—			
Common	5	27½	29⅛
3.35% preferred	100	70½	--
4½% preferred	100	87½	--
Public Service Co of New Mexico—			
Common	5	35½	35⅞
5% series A preferred	100	99	--
5.25% pfd w w 1959 series	100	160	--
Without warrants		104	--
Public Service Co of N C	1	12⅞	13⅞
Public Service of Oklahoma—			
4% preferred	100	88	91
4.24% preferred	100	95¾	--
Puget Sound Power & Light Co—			
4.84% preferred	100	103½	104½
Quebec Natural Gas Corp	1	7	7¼
Roanoke Gas Co (Va)	5	26	--
Rochester Gas & Electric—			
4% preferred series F	100	87	--
4.10% preferred series H	100	91	--
4¾% preferred series I	100	101	--
4.10% preferred series J	100	91	--
4.95% pfd series K	100	103	--
Rochester Telephone Corp—			
5% preferred	100	102	--
Rochester Transit Corp	*	5½	6½
Rocky Mountain Natural Gas	3	4⅞	5¼
$50 units		67½	--
$20 units		32½	--
St. Joseph Light & Power—			
5% preferred A	100	99	--
San Jose Water Works com	12.50	35¼	36
4¾% preferred series A	25	23⅞	--
4¾% preferred series B	25	23⅞	--
4.70% preferred series C	25	23¾	--
4.70% preferred series D	25	40	--
5½% preferred series E	25	40	--
Savannah Electric & Power Co	5	34¾	37⅛
4.36% preferred series A	100	92	96
Sierra Pacific Power Co	3.75	35¼	35¾
South Atlantic Gas Co com	5	20½	21½
5% preferred	100	92	--
South Georgia Natural Gas Co	1	11⅜	11¾
South Pittsburgh Wat 4½% pfd	100	92	--
Southeastern Telephone Co	10	28	29
Southern California Water	5	19¼	20⅝
Southern Gas & Water Co com	*	32¼	34½
$4.50 preferred	*	80	--
$5 preferred	*	90	--
Southern Gulf Utilities Inc	5c	14¼	15⅜
Southern New England Tel	25	52⅜	55
Southern Union Gas Co common	1	29	30⅝
4¼% preferred	100	83	--
4½% preferred	100	87	--
4¾% preferred	100	91	--
5% preferred	100	95	--
5.05% preferred	100	96	--
5.35% preferred	100	100	--
Southwest Gas Corp common	1	33¾	36⅜
$1.20 conv prior preferred	9	34	36⅝
Southwest Gas Producing	1	7⅞	8⅝
Southwestern Electric Power—			
4.65% preferred	100	103	--
4.28% preferred	100	93	--
Southwestern Electric Service	1	24	26¼
Southwestern Public Service Co—			
3.70% preferred	100	79	82
3.90% preferred	100	84	87
4.15% preferred	100	87	90
4.36% preferred	25	24	--
4.40% preferred	25	24¼	25
4.60% preferred	100	99	102
5% preferred	25	26	27
Southwestern States Telephone	1	42⅝	43
$1.32 conv preferred	25	46¼	--
$1.44 conv preferred	25	49½	--
Springfield Gas Light Co	10	28½	30
Susquehanna Corp	1	6⅝	7¼
Syracuse Transit Corp	*	21	--
Tampa Electric Co—			
4.32% series A preferred	100	94	--
4.16% series B preferred	100	92	95
5.10% series C preferred	100	104	106
Telephone Inc	1	9⅜	10⅜
Telephone Service Co. of Ohio—			
Class A	1	30½	32
Class B	1	36	39
$5 non-cum preferred	5	88	--
Tennessee Gas Transmission Co			
4.10% preferred	100	92	--
4.25% preferred	100	93	--
4.50% conv 2nd preferred	100	102	104
4.60% preferred	100	97½	99
4.64% preferred	100	97½	99
4.65% preferred	100	98½	100½
4.72% conv 2nd preferred	100	97½	99½
4.90% preferred	100	97½	99½
4.92% conv 2nd preferred	100	101	102
5% convertible 2nd preferred	100	100¾	101¾
5.08% preferred	100	102	102½
5.10% preferred	100	101	102½
5.12% preferred	100	101	--
5.24% preferred	100	102	103½
5.25% preferred	100	101½	103
Tennessee Natural Gas Lines	1	12½	13⅝
Texas Eastern Transmission—			
5% preferred	100	99	101
5.125% conv preferred	100	109	111
5.35% subord conv pfd	100	116	--
5.50% 1st preferred	100	101½	103½
5.52% preferred	100	102	104
5.60% preferred	100	102	104
5.75% subord conv pfd	100	146	--
5.80% preferred	100	104	--
5.85% preferred	100	105	--
6.70% preferred	100	105½	--
Texas Electric Service Co—			
$4 preferred	*	90	--
$4.56 preferred	*	99	--
$4.64 preferred	*	101	103
$5.08 preferred	*	104	--
Texas Gas Producing	25c	15¼	16½

*No par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

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PUBLIC UTILITY STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Texas Gas Transmission Corp—			
5¼% conv 2nd preferred	100	136½	--
4.96% preferred	100	100½	102
5.40% preferred	100	101¼	--
Texas Power & Light Co—			
$4 preferred	*	87	90
$4.56 preferred	*	99	--
$4.76 preferred	*	101	105
$4.84 preferred	*	102	--
Toledo Edison Co—			
4.56% preferred	100	100	--
Trans-Canada Pipe Lines Ltd	1	24½	25
Transcontinental Gas Pipe Line—			
Common	50c	24⅛	24⅜
$2.55 preferred	*	51½	52½
$4.90 preferred	*	99	101
$5.26 preferred	*	102	103½
$5.60 preferred	*	103½	--
$5.70 preferred	*	104½	106
$5.96 preferred	*	105	107
Tucson Gas & Electric Lt & Pow	5	23	24½
United Cities Gas Corp (Ill)—			
Common	1	15	15½
United Gas Improvement—			
4¼% preferred	100	96	99
United Illuminating Co	*	37¼	39⅝
United Telephone Co of Pa—			
4½% preferred series A	100	95	--
United Traction (Albany)	*	19	--
United Transit Co common	1	6	6¾
5% preferred	50	40	43
United Utilities Inc—			
Now listed NYSE			
Upper Peninsula Power			
Common (split 3-for-2)		t29¼	29¾
5¼% preferred	100	96	--
Utah Power & Light Co—			
$1.28 preferred series A	25	26½	--
$1.18 preferred series B	25	27¼	--
Utilities & Industries Corp	2	18⅛	18⅝
Virginia Electric & Power Co—			
All issues listed NYSE			
Virginia Telep & Teleg Co	10	21½	23
Volunteer Natural Gas	1	7¾	8½
Washington (D. C.) Gas Light—			
$4.25 preferred	*	85	--
$4.60 convertible preferred	*	130	--
$4.80 preferred	*	103	--
$5 serial preferred	*	104½	--
Washington Natural Gas Co	10	37	39⅜
West Coast Telephone Co—			
Common	5	22⅞	24⅜
$1.44 junior conv preferred	25	n54	--
West Ohio Gas	5	17¼	18½
West Penn Power Co	*	77	81
West Texas Utilities 4.40% pfd	100	95	99½
Westcoast Transmission Co Ltd	*	14	15⅜
Western Gas Service	2	17¼	18⅞
Western Kentucky Gas	5	26	28¼
Western Light & Telephone—			
Common	5	36¾	39⅛
5% preferred	25	26	--
Western Massachusetts Cos	50c	31¾	33⅝
Western Power & Gas com	5	32⅞	34⅝
4.75% preferred series A	50	49½	51
4.75% preferred series B	50	49½	51
4.72% preferred 1st series	50	49	--
4.72% preferred 2nd series	50	49	--
5.44% preferred	50	52¾	53¾
$2.75 preferred	*	53½	--
$2.55 preferred	50	53	--
Western Utilities Corp	1	13⅜	13⅝
White River Propane Gas	1	2¾	--
Wisconsin Electric Power Co—			
3.60% preferred	100	79½	81
Wisconsin Michigan Power—			
4½% preferred	100	98	--
Wisconsin Power & Light Co—			
Common	5	24⅜	25⅞
4.40% preferred	100	96	98
4.80% preferred	100	101	103
4.96% preferred	100	102½	104½
Wisconsin Public Service Corp—			
5% preferred	100	103	--
5.04% preferred	100	103	--
5.08% preferred	100	103½	--
Wisconsin Southern Gas	10	26	--
York County Gas	20	34½	--
York Water Co	10	35	--

*No par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

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Investing Companies Stocks and Bonds

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

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

OVER-THE-COUNTER STOCKS AND BONDS

	Par	Bid	Ask
Aberdeen Fund Inc	25c	2.24	2.45
Admiral Finance 6¼s 1970		98½	--
Advance Growth Capital Corp	1	3⅜	3⅝
Advisers Fund Inc	1	6.56	7.23
Aetna Finance Company common	1	13½	14
5⅝s conv subord debs 1975	F-A	110	113
Affiliated Fund Inc	1.25	8.12	8.78
Aid Investment & Discount Inc—			
6% capital notes 1972	M-S	75	80
All-State Credit class A	10c	3	3½
Allied Empire Corp	1	8	10½
Allied Finance Co	5	37	39
American Business Shares Inc	1	4.13	4.47
American Discount Co of Georgia	*	29	30½
American European Securities	*	28½	29½
American Financial Corp	*	18½	20⅛
American Growth Fund Inc	1c	6.11	6.71
American Investors Corp	1	¾	⅞
American Investors Fund	1	‡16.15	--
American Mutual Fund Inc	1	9.31	10.17
American Realty Trust	1	10⅝	10⅞
Amer Savings & Loan Assn	33⅓c	7¼	7⅝
Anchor Corp class B non-vot	50c	16	16½
Anderson New England Cap Corp	1	6⅝	7
Arizona Bancorporation	10	20¾	22¾
Associated Fund Inc trust shares	*	1.55	1.70
Atkinson Finance com	5	20½	22½
5% preferred	100	68	--
Atlas Credit Corp common	10c	9	10
Class B common	10c	8⅞	9⅞
Atlas Finance Co Inc	5	9¼	10
Atomics Physics & Science Fund Inc	33⅓c	4.75	5.19
Automobile Banking Corp com	25c	5¾	6¼
Class A purchase wts		⅛	1⅛
$1.50 preferred	25	21	--
6% convertible B preferred	10	7	--
6¼s capital debs ww 1976	F-A	101	--
Avemco Finance Corp	50c	5⅜	5¾
Axe-Houghton Fund A Inc	1	5.65	6.14
Axe-Houghton Fund B Inc	1	8.87	9.64
Axe-Houghton Stock Fund Inc	1	3.91	4.27
Axe Science & Electronics Corp	1c	11.09	12.05
Axe-Templeton Growth Fund of Canada Ltd	25c	9.63	10.52
Baystate Corp	7.50	59½	61
Beneficial Corp	1	36¼	38⅝
Beneficial Finance Co—			
4.45s debentures 1988	J-D	102¾	--
Blue Ridge Mutual Fund Inc	1	11.71	12.80
Bondstock Corp	1	4.78	5.22
Boston Capital Corp	1	8	8⅝
Boston Fund Inc	1	9.64	10.54
Boston Investment Co	50	138	--
Brentwood Financial Corp	1	x12¾	13¾
Broad Street Investing Corp	50c	14.09	15.23
Budget Finance Plan—			
6s series A Subord cap inc debs 2010	Q-J	94	98
Bullock Fund Ltd	1	13.39	14.67
Business Funds, Inc	8	6⅝	7¼
California Financial Corp. 5s conv subord debs 1977	A O	117	121
California Fund Inc	1	7.16	7.83
California Growth Capital Inc	5	5½	5⅞
Cambridge Financial Corp cl A	1c	⅜	¾
Canada General Fund (1954) Ltd	1	17.08	18.67
Canadian Fund Inc	1	17.38	18.81
Canadian Inter'l Growth Fd Ltd	1	10.82	11.83
Capital Life Insurance & Growth Stock Fund	1c	10.74	11.77
Capital Southwest Corp	1	5½	6
Carolinas Capital Corp	1	5¾	6½
Centennial Fund Inc		‡11.68	--
Central Invest Corp of Denver	2.50	1 7/16	1 9/16
Century Shares Trust (Boston)	1	14.22	15.54
Channing Financial Corp com	1	9½	10
80c convertible preferred	1	n15	--
Chase Fund of Boston	1	x6.28	6.86
Chemical Fund Inc	25c	11.07	12.04
Christiana Securities Co com	1.25	225	230
7% preferred	100	134	140
C I T Financial Corp—			
5⅛s debentures 1980	J-J	105	106
4⅝s debentures 1979	J-J	102	103
Series debentures—			
4¾s	July 1 1963	100	--
4¾s	July 1 1964	100¼	--
4¾s	July 1 1965	101	--
4¾s	July 1 1966	101½	--
4¾s	July 1 1967	102	--
4¾s	July 1 1968	102	--
4¾s	July 1 1969	102	--
4¾s	July 1 1970	103½	104½
Citizens & Southern Capital Corp	1	3¾	4⅛
Civic Finance Corp	2	14½	16¼
Colonial Acceptance Corp—			
Class A common 1st series	1	7	7⅝
Colonial Fund, Inc	1	11.50	12.57
Colonial Growth & Energy Shares	1	12.40	13.55
Commerce Investment Corp	1	1¼	1⅝
Commercial Credit Co—			
3½% notes due 1965	J-D	99	99¾
3⅝% notes 1976	F-A	93	94
4¼% notes 1974	A-O	100	100¾
4½% subord notes 1977	M-S	100	100¾
5% notes 1977	J-D	105	106
4⅛% notes 1978	J-J	98	99
4¾% notes 1979	J-J	103¾	104½
4¾% notes 1980	M-N	103¾	104½
5¼% notes 1980	J-J	105½	106½
4⅜% notes 1981	A-O	100⅜	--
Commonwealth Financial Corp	10	11¾	13¼
Commonwealth Income Fund Inc	1	9.97	10.90
Commonwealth International & General Fund Inc	1	10.01	10.94
Commonwealth Investment	1	9.94	10.86
Commonwealth Loan 4% pfd	100	n80	--
Commonwealth Realty Trust—			
Certificates of beneficial interest		9⅝	10
Commonwealth Stock Fund	1	16.20	17.70
Composite Bond & Stock Fund	50c	9.54	10.37
Composite Fund Inc	50c	8.58	9.33
Concord Fund Inc	1	12.42	13.42
Congress Street Fund Inc		‡88.97	--
Consolidated Credit Corp—			
Class B	1	7⅝	8⅛
Consolidated Investment Trust	1	20.25	21.75
Consumers Acceptance Corp—			
Class A	10c	10	11½
Continental Capital Corp	10	9½	9⅞
Continental Fund Distributors—			
Units		¾	1¼
Continental Growth Fund Inc	1c	6.86	7.50
Continental Investment Corp	3⅓	11¾	12¼
Continental Mortgage Investors	*	10¾	11½
Corporate Leaders Trust Fund B		20.11	21.93
Crown Western Investments Inc—			
Diversified Income Fund	1	6.93	7.58
De Vegh Investing Co Inc	1	17.73	17.91
De Vegh Mutual Fund Inc	1	60.06	60.64
Delaware Fund Inc	1	11.37	12.43
Delaware Income Fund Inc	1	10.67	11.66
Delaware Valley Financial Corp—			
Class A	1	3	3½
Class B	1	1½	1¾
Delta Capital Corp	1	5⅝	6⅜
Dempster Investment Co	1	6¼	7¼
Denver Real Estate Inv Assn	*	9⅛	10⅛
Developers Small Business Investment Corp	1c	2¾	3
Devonshire Street Fund Inc		‡9.76	--
Dial Finance Co	*	36¾	39⅛
Distributors Group Inc "A"	5c	5	5¾
Diversification Fund Inc		‡21.60	--
Diversified Growth Stock Fund	1	8.59	9.41
Diversified Investment Fund	1	x9.18	9.94
Diversified Trustee Shares ser C	1	16¼	--
Dividend Shares Inc	25c	3.41	3.74
Dow Theory Investment Fund Inc	1	4.81	5.20
Dreyfus Fund Inc	1	16.82	18.28
Eastern Finance Corp (Va)	1	1¾	--
Eaton & Howard Balanced Fund	50c	12.65	13.67
Eaton & Howard Stock Fund	50c		
Economic Investment Trust—			
3s series B 1964	J-J	97½	--
Electronics Capital Corp	1	9⅛	9⅞
Electronics Investment Corp	1	5.49	6.00
Electronics International Capital Ltd	£1	13.90	15.02
Electro-Science Investors Inc com	1	5⅛	5⅝
5½s debs esr A 1972	M-S	1½	1¾
Empire Financial Corp		62	66
Empire Fund		15¾	16⅞
Energy Fund Inc	1	‡22.30	--
Equitable Credit Corp (N Y)—		‡21.58	--
20c participating preferred	2	5½	--
Equitable Credit & Discount—			
6½s junior conv sub debs '77	F-A	90	95
Common	*	1⅝	2⅛
Equitable Savings & Loan Assn	4	34¾	37
Equity Fund Inc	20c	8.96	9.29
Equity Investment Corp	10c	⅛	⅜
Far West Financial Corp	1	21½	23¼
Federal Street Fund Inc	1	‡45.14	--
Federated Growth Fund	1	10.30	11.26
Federated Investors Inc—			
Class B non-vot	5c	5	6
Fidelity America Financial Corp	10c	1¾	2½
Fidelity Capital Fund Inc	1	8.46	9.20
Fidelity Fund Inc	1	15.93	17.22
Fidelity Trend Fund Inc	1	13.60	14.68
Fiduciary Mutual Invest Co Inc	1	18.92	20.45
Finance Co of Pennsylvania	10	79	82
Financial Corp of Santa Barbara	1	15¼	16½
Financial Industrial Fund Inc	1c	4.34	4.75
First Bank Stock Corp	10	66¾	67¾
First Boston Corp	10	86	89¼
First Connecticut Small Business Investment Co	1	6¾	7¼
First Financial Corp of the West	*	13⅝	14¾
First Investors Corp class A	1	8¾	9⅝
First Lincoln Financial Corp	*	18¼	19⅝
First Midwest Capital Corp	5	5½	6⅝
First Mortgage Investors	*	10⅛	11⅛
First National Real Estate Trust	*	8⅜	9
First Research Corp	10c	2¼	2½
First Small Business Investment Corp of N J	1	6¾	7½
First Southern Co	1	3¾	4
First Surety Corp	1	19½	20¾
First Virginia Corp	1	4½	4¾
First Western Financial Corp	1	31½	33½
Florida Bancgrowth Inc	1	11	11½
Florida Capital Corp Now listed ASE			
Florida Growth Fund Inc	10c	5.91	6.46
Florida Mutual Fund	1	2.10	2.30
Founders Mutual Depositor Corp (Colo) class A	*	2⅜	2⅞
Founders Mutual Fund	*	6.18	6.72
Foursquare Fund Inc	1	10.75	11.75
Franklin Custodian Funds—			
Bond series	1c	2.52	2.77
Common stock series	1c	6.43	7.07
Preferred stock series	1c	2.59	2.85
Utilities series	1c	7.81	8.58
Franklin Realty—			
Shares of beneficial int	*	9½	9⅞
Fund of America Inc	1	7.79	8.47
Fundamental Investors Inc	1	9.80	10.74
Funds for Business class A	10c	5½	6½
General Acceptance Corp—			
Senior deb 4¾s 1971	F-A	98	--
Subord deb 5s 1970	J-D	98	--
Subord deb 6¼s ww 1974	M-N	116	--
Senior debs 5½s 1976	A-O	100	--
6s senior debentures 1980	F-A	101	--
5s conv subord debs 1981	J-D	100½	101¾
General America Corp	5	113	116
General Contract Finance Corp—			
5½% conv preferred series A	20	19	20
General Corp of Ohio	1	20½	21
General Investors Trust	1	6.96	7.57
General Motors Acceptance Corp of Canada Ltd—			
4s June 1 1964		91½	92½
4¾s Dec 15 1969		90	91
Gibraltar Financial Corp of Calif—			
4½s conv subord debs 1976	J-D	102½	104½
Government Employees Financial Corp	2	33½	36⅛
Great Southern Real Estate Trust	*	10¾	11¼
Great Southwest Corp	1	16¼	17¾
Greater Washington Indus Invests	1	3⅞	4½
Greenfield Real Estate Inv Tr	*	15	16
Group Securities Inc—			
Aerospace-Science	1c	6.90	7.57
Common (The) Stock Fund	1c	13.41	14.68
Fully Administered Shares	1c	9.65	10.57
Growth Capital Inc	1	10⅝	11⅝
Growth Industry Shares Inc	1	18.10	18.64
Guardian Mutual Fund Inc	1	‡22.07	--
Gulf-Southwest Capital Corp	1	5⅜	5⅞
Hamilton Funds Inc—			
Series H-C7	1	5.08	5.55
Series H-DA	10	4.96	--
Hamilton Management Corp—			
Class A com non-vot	10c	13⅞	15
Hawthorne Financial Corp	1	9⅞	10⅜
Hilton Credit Corp	1	3¼	3½
Illinois Capital Investment Corp	1	3⅞	4½
Imperial Capital Fund Inc	1c	7.97	8.66
Imperial Fund Inc	c	3.36	3.65
Income Foundation Fund	10c	2.42	2.65
Income Fund of Boston Inc	1	8.23	8.99
Incorporated Income Fund	1	9.61	10.50
Incorporated Investors	1	7.20	7.87
Institutional Shares Ltd—			
Institutional Foundation Fund	1c	11.98	13.09
Institutional Growth Fund	1c	10.37	11.33
Institutional Income Fund	1c	7.20	7.87
Insurance Securities Inc	*	17⅝	18⅞
International Resources Fund Inc	1c	4.67	5.10
Interstate Finance Corp	1	20	20¾
Interstate Securities Co	5	10¼	11¼
Investment Co of America	1	10.25	11.20
Warrants		14	14¾
Investment Corp of Florida	2c	1⅞	2⅛
Investment Trust of Boston	1	11.79	12.89
Investors Capital Exchange Fund		‡81.29	--
Investors Diversified Services—			
Class A non-voting	1	210	216
Investors Group Funds—			
Investors Mutual Inc Fund		11.40	12.32
Investors Stock Fund		18.61	20.12
Investors Selective Fund		10.42	11.15
Investors Variable Paymt Fund		6.69	7.23
Investors Intercontinental		6.07	6.56
Investors Research Fund	1	12.28	13.42
Istel Fund Inc	1	35.62	36.23
Japan (The) Fund Inc	1	12	12⅞
Johnston Mutual Fund Inc	1	‡13.45	--
Keystone Custodian Funds Inc—			
Class A com non-vot	*	18¼	19⅞
B-1 Investment Bond Fund	1	25.14	26.24
B-2 Medium-Grade Bond Fund	1	22.96	25.05
B-3 Low Priced Bond Fund	1	16.55	18.05
B-4 Discount Bond Fund	1	9.99	10.90
K-1 Income Fund	1	x9.54	10.41
K-2 Growth Fund	1	5.20	5.69
S-1 High-Grade Com Stk Fund	1	21.93	23.93
S-2 Income Com Stock Fund	1	12.85	14.20
S-3 Growth Com Stk Fund	1	14.58	15.90
S-4 Low Priced Com Stk Fund	1	4.19	4.58
Keystone International Fund Ltd	1	14.33	15.50
Knickerbocker Fund	1	x6.36	6.97
Knickerbocker Growth Fund Inc	1	5.82	6.37
Lazard (The) Fund Inc	1	16.37	17.25
Lexington Income Trust	1	11.19	12.23
Liberty Loan Corp common	1	43½	46⅜
5¾% conv preference	25	31	31¾
Life Insurance Investors Inc	1	16.89	18.45
Life Insurance Stock Fund Inc	1	6.27	6.84
Loomis-Sayles Canadian & International Fund Ltd	1	‡30.26	--
Loomis-Sayles Mutual Fd Inc	1	‡15.51	--
Lytton Financial	1	32¼	34¼
Major Finance Corp	2	2¾	3¼
Managed Funds—			
General Industries shares	1c	1.77	1.93
Special Investment shares	1c	1.50	1.64

*Without par value. ‡Net asset value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock x Ex-dividend. y Ex-stock dividend.

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INVESTING COMPANIES SECURITIES

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

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

Stocks and Bonds—	Par	Bid	Ask
Marine Capital Corp	1	8⅛	8⅞
Massachusetts Investors Trust—Shares of beneficial interest	33⅓c	14.68	16.04
Mass Investors Growth Stock Fund Inc	1	8.12	8.87
Massachusetts Life Fund	1	23.16	25.31
Medical Securities Inc	1	10.21	11.16
Mercantile Financial Corp	2	11¾	21⅞
Midland Capital Corp	1	7¾	8⅜
Midland-Guardian Co	*	16¾	17¾
Mid-States Business Capital	1	7⅛	7¾
Midwestern Corp	1	12	12½
Minnesota Capital Corp	10c	n48c	52c
Monmouth Capital Corp	1	5	5⅜
Morton (B C) Fund Inc—			
Growth Series		6.43	7.05
Insurance Series		8.63	9.46
Mutual Investing Foundation	1	x14.98	16.19
Mutual Investment Foundation Growth Fund		x4.27	4.61
Mutual Investment Fund	1	9.67	10.61
Mutual Shares Corp	1	‡14.54	--
Mutual Trust Inc—Shares of beneficial interest	25c	2.87	2.93
Narrangansett Capital Corp	1	4	4½
Nation Wide Secur Co Inc (Md)	1	22.52	24.36
National Capital class A	1	1⅛	1⅜
National Investors Corp	1	15.23	16.46
National Realty Investors	*	12	13⅛
Nat'l Securities & Research	8⅓c	9⅝	10
National Securities Series—			
Balanced series	1	11.53	12.60
Bond series	1	6.09	6.66
Dividend series	1	4.09	4.47
Preferred stock series	1	x7.18	7.85
Income series	1	5.96	6.51
Stock series	1	x7.91	8.69
Growth stocks series	1	7.89	8.62
New England Fund	1	11.54	12.48
New Horizons R P Fund Inc	1	9.37	9.46
New York Capital Fund Ltd	34c	‡15.87	--
North River Securities (N Y)	1	4	4½
Nucleonics Chem & Electronics Shs	1	12.37	13.52
Oceanic Trading Co	10c	37	42
Ohio Capital		‡15.63	--
One William Street Fund Inc	1	12.93	14.13
Oppenheimer Fund Inc	1	15.11	16.51
Over-The-Counter Sec Fund Inc	1	5.62	6.12
Oxford Finance Cos Inc	1	5	5¾
Pacific Finance Corp			
3½s debenture 1965	J-J	96½	--
4⅝s debentures 1971	A-O	--	102½
4½s capital debs 1967	M-S	96	--
Pacific Savings & Loan Ass'n	18c	17½	18⅞
Parker Finance Corp	50c	--	2¾
Penn Square Mutual Fund—Ctfs of beneficial interest		‡15.04	--
Pennsylvania Real Estate Investment Trust	8	10	10¾
Pennsylvania Utilities Investment	1	20	23
Peoples Securities Corp	50c	7.70	8.44
Philadelphia Fund Inc	1	11.35	12.44
Pine Street Fund Inc	50c	12.00	12.12
Pioneer Finance Co	1	8¼	9⅛
Pioneer Fund Inc	2.50	9.43	10.31
Price (T Rowe) Growth Stock Fund Inc	1	15.41	15.57
Provident Fund for Income Inc	1	4.15	4.54
Puerto Rico Capital Corp	1	4⅝	4⅞
Puritan Fund Inc	1	8.63	9.33
Putnam (George) Fund of Boston—Ctfs of beneficial interest	1	15.00	16.30
Putnam Growth Fund	1	8.66	9.41
Quarterly Distribution Shares Inc	1	7.06	7.72
Research Investing		10.75	11.75
Revere Fund Inc	1	10.38	11.28
Ritter Finance Co—			
6% conv preferred	50	48	--
6½s subord sf debs 1975 ww	M-N	99	--
Rittenhouse Fund		‡13.08	--
Rochester Capital Leasing Corp—Class A	1	12¾	13½
St Louis Capital	1	a8¼	8⅞
Science Capital Corp	1	3⅜	3⅞
Scudder Fund of Canada Ltd	25c	‡14.27	--
Scudder, Stevens & Clark Fund Inc Name changed to Scudder, Stevens & Clark Balanced Fund Inc	1	‡19.37	--
Scudder Stevens & Clark—			
Common Stock Fund	1	‡10.38	--
Second Centennial Fund Inc		‡14.75	--
Securities Invest Co of St Louis—4¾s debs 1968	J-D	93	--
Selected American Shares Inc	1.25	9.67	10.46
Shareholders Trust of Boston	1	11.07	12.10
Shares in American Industry Inc		14.07	15.35
Shawmut Association	*	37½	40¼
Sierra Capital Corp	*	5	5½
Small Business Investment Co of New York	1	11⅜	12¼
Smith Investment Co	2	1,800	--
Southeastern Capital Corp	1	5⅝	6⅜
Southeastern General Corp	10c	1⅜	1¾
Southwestern Capital Corp	1	1⅜	1⅝
Southwestern Investment Co	2.50	12	12⅜
5½s senior notes 1975	M-S	--	101
5¾s capital notes 1975	M S	98	--
Southwestern Investors Inc	50c	8.49	9.18
Southw't'n Research & Gen Inv	5	4⅞	5⅛
Sovereign Investors Inc	1	14.67	16.07
Spring Street Capital Co	1	5¾	6⅜
State Loan & Finance Corp—			
Class A	1	21⅞	23⅛
6% preferred	25	25½	27
3¾s debentures 1966	M-N	94	--
5.40s s f debs 1980	J-J	102½	--
5.40s s f debs 1981	J-D	102½	--
6s subord s f debs 1977 ww	M-S	108	--
5½s subord s f debs '78 ex	M-N	97	--
5¾s 1978 ww	M-N	106	--
State Street Investment Corp	10	39.25	42.00
Stein Roe & Farnum Balanced Fund Inc	1	‡37.11	--
Stein Roe & Farnham—Stock Fund	1	‡31.56	--
Sterling Investment Fund Inc	1	12.14	13.12
Techno Fund Inc	1	3½	4
Television-Electronics Fund	50c	7.48	8.15
Television Shares Management Corp	1c	8¼	9⅛
Templeton Damroth Corp	10c	5¼	6
Texas Capital Corp	1	4¼	4½
Texas Consumer Finance	80c	3½	4
Texas Fund Inc	1	11.96	13.07
Thorp Finance Corp	1	7⅜	8⅜
Thrift Investment Corp common	1	11½	12½
$1.50 conv preferred	*	27½	29½
Townsend Corp of America—Common	25c	¾	1
5% conv preferred	10	5½	7
Traders Finance 5¾s 1973	J-J	92¾	94¾
Trans-Coast Investment Co	5	15¼	16¾
Transcontinental Investing Corp—Class A common	1	9⅞	10¾
6½s conv subord debs 1981		88	92
Tri-Continental Corp—3⅞s debs series A 1966	M-S	99¼	--
20th Century Growth Investors	10c	3.80	4.15
UBS Fund of Canada	1	10.74	11.43
Union Financial Corp	1	8½	9½
United Funds Canada Ltd	1	18.33	19.92
United Funds Inc—			
United Accumulative Fund	1	14.45	15.79
United Continental Fund	1	6.87	7.51
United Income Fund	1	12.33	13.48
United Science Fund	1	6.62	7.23
United International Fund Ltd	£1	9.78	10.72
United Investors Corp. (Del.)—Class A	1	3½	4
United Pacific Corp	1	39½	40½
U S Realty Investments (Ohio) Shares of beneficial interest		9⅛	9⅜
U S Realty & Invest Co of N J	1.50	5½	7½
Value Line Fund Inc	1	6.43	7.03
Value Line Income Fund Inc	1	5.30	5.79
Value Line Special Situations Fund Inc	10c	2.96	3.23
Vance, Sanders & Co Inc	50c	18	19⅜
Virginia Capital Corp	1	5⅞	6⅜
Waddell & Reed cl A com n-v	1	19⅛	20½
Wall Street Investing Corp	1	9.28	10.14
Wallace Investments Inc	2	7¼	8
Washington Mutual Inv Fund Inc	1	10.49	11.46
Washington Real Estate Investment Trust	1	6	6⅜
Water Industries Capital Corp	1	a9⅜	9⅝
Wellington Equity Fund Inc	1	13.56	14.74
Wellington Fund	1	14.53	15.84
Wellington Management Co—Class A common (non-voting)	10c	25½	27¼
West Bay Financial	1	8¾	9¾
Westland Capital Corp	1	6¾	7⅜
Westminster Fund Inc		‡11.09	--
Whitehall Fund Inc	1	13.55	14.65
Winfield Growth Indus Fund Inc	10c	7.40	8.09
Wisconsin Fund Inc	1	6.81	7.36

* Without par value. ‡ Net asset value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. Ex-dividend y Ex-stock dividend.

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Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all Bond issues which do not appear under the previous three headings, namely "Railroads," "Investing Companies" and "Public Utilities."

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

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

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS BONDS	Bid	Ask
ACF-Wrigley Stores Inc—		
4¾s conv subord debs 1972 A-O	101	104
Abitibi Power & Paper—		
1st 3½s series A 1967 A-O	98	--
4½s series A 1966	94¾	95¾
6¼s series C 1977 M-N	97¼	99¼
Acme Steel Company—		
4⅞s s f debs 1977 J-D	99¾	--
Aerojet-General Corp—		
5¼s s f debentures 1981 M-N	102	--
Albee Homes Inc—		
5s conv subord debs 1982 J-D	68	74
Allegheny Airlines Inc—		
6¼s conv subord debs 1975 F-A	155	160
Allegheny Pepsi-Cola Bottling—		
6¼s sub s f debs 1977 w w J-D	155	160
Without warrants	92½	94
Allied Stores Corp 4¾s 1976 M-N	100	--
Aluminum Co of Canada Ltd—		
3½s debs 1971 J-J	90½	--
American Brake Shoe Co—		
4½s s f debentures 1982 F-A	97½	--
4½s s f debentures 1987 F-A	--	102
American Cement Corp—		
5s s f debentures 1978 A-O	100	--
American Electronics Inc—		
5¼s conv subord debs 1973 A-O	64	67
American Export Lines—		
4.50s Sept 1 1985	n102½	--
American Hide & Leather Co—		
5s conv inc debs 1975 A-O	f88	--
American Optical Co 3⅛s 1968 M-S	93	--
American Petrofina Inc—		
5½% subord conv debs 1973 J-J	90	--
American Pipe & Construction—		
4¾s conv subord debs '77 M-S	99¼	100¼
American President Lines 5s 1981	103½	104½
American Saint-Gobain Corp—		
5½s subord conv debs 1983 A-O	83	87
American Silica Sand—		
3-5s 1973 w s	f22	26
Anelex Corp—		
5½s subord debs w w 1974 J-D	123	--
Without warrants	85	88
Arcs Industries, Inc—		
5¾s conv subord debs 1971 F-A	n40	--
Arden Farms Co—		
5s conv subord debs 1986 J-J	97	103
Argus, Inc.—		
6s conv subord debs 1972 J-J	n84	88
Arkansas Valley Industries—		
6s conv subord debs 1977	87	92
Arlan's Dept Stores Inc—		
4½s conv subord debs 1982 M-N	87	89
Ashland Oil & Refining Co—		
3s debentures 1970 J-J	92	--
4½s s f debentures 1987 A-O	100¼	100¾
4.35s s f debs 1988	101¾	--
Assembly Products Inc—		
5¾s conv subord debs 1972	98	100
Associated Dry Goods Corp—		
4¾s s f debentures 1980 A-O	102½	--
Atlantic Co deb 5s 1980 A-O	98	--
Atlas Corporation—		
5s conv subord debs 1977 F-A	108	109
Atlas Plywood Corp—		
5½s conv subord debs 1975 M-N	195	--
Automated Sport Center—		
7s 1976 J-D	60	70
Automatic Canteen Co of Amer—		
5⅜s s f debentures 1981 J-J	103¼	--
Automatic Retailers of America—		
4⅞s subord debs ww 1983 M-S	105	106
Avis Inc—		
6s conv subord debs 1970 A-O	107	108
5½s conv subord debs 1972 F-A	137	--
Baltimore Paint & Chemical—		
6½s s f debentures 1973 A-O	86	91
BarChris Construction Corp—		
5½s conv subord debs 1976 M-N	f4	5½
Barium Steel Corp—		
5½s conv subord debs 1969 J-D	67	73
Bausch & Lomb Optical Co—		
4½s conv subord debs 1979 J-D	110	112
4¾s conv subord debs 1980 J-J	106½	--
Beacon Hotel Corp (NY) —		
S f income 2-4s (ws) Feb 1958	f45	--
Belco Petroleum Corp—		
6s conv subord debs x-stk 1974	116½	--
5s conv subord debs 1977 M-N	102½	105
Bell Electronic Corp—		
5½s conv subord debs 1977 A-O	58	63
Benson Manufacturing Co—		
6s conv subord debs 1971 M-N	64	72
Berman Leasing Co—		
5½s conv subord debs 1983 M-S	108	109¼
Billups Eastern Petroleum—		
7s debentures 1993 J-J	78	--
Billups Western Petroleum Co—		
6s partic debs 1984 M-N	f93	96
Boeing Airplane Co—		
5s debs 1978 F-A	101	--
Boston Insurance Exch Bldg—		
5s due 1953 ext to Apr 1968 ws	f99	--
Bowl-Mor Co Inc—		
5½s conv subord debs 1976	47	52
Briggs Leasing Corp—		
6¾s conv subord debs 1972 A-O	75	85
Units	90	110
Bristol-Myers Co—		
3⅜s debentures 1977 J-D	90½	--
British American Oil—		
3½s s f debs 1974 M-S	85½	86½

Bonds—	Bid	Ask
British Columbia Forest Prod—		
4½s s f debs 1981 J-J	89½	--
Broadmoor Corp—		
4-6s (w s) 1966 M-S	f134	--
Broadway-Hale Stores—		
5s cons subord debs 1979 F-A	113	115
Brooklyn Fox Corp (N Y)—		
1st 4s extd to Aug 1967 w s	f80½	--
Brown Co deb 4½s 1975 J-D	94	97
Burns & Co Ltd 4s 1963 M-N	99½	--
Burroughs Adding Machine Co—		
3⅜s s f debs 1977 J-D	91	93
Burroughs Corp—		
4⅜s s f debentures 1983 J-J	100½	101½
Calif Eastern Aviation Inc—		
6s conv 1968 F-A	100	105
Campbell Chibougamau Mines Ltd—		
6s 1st mtge s f conv 1968 M-N	97	101
Canada Dry Ginger Ale Inc—		
4s s f debentures 1976 J-D	95½	--
4¾ conv sub debs 1981 J-J	106	110
Canada Steamship Lines—		
1st 4s 1966 J-D	97	--
Canadian Breweries Ltd—		
4¼s 1981 J-J	90¾	91¾
Canadian Petrofina Ltd—		
4s series A 1972 M-N	82	84
Capital Airlines—		
4½s conv debs 4½s 1976	76	85
Carrier Corporation—		
4½s conv subord debs 1982 F-A	101½	102½
Cary Chemicals Inc—		
6¼s subord debs 1979 x-s M-S	85	88
1st 6s 1976	90	95
Celotex Corp—		
4½s conv subord debs 1976 M-N	83	86
Cenco Instruments Corp—		
4½s conv subord debs 1980 F-A	105½	107½
Central Charge Service Inc—		
6s 1975 w w F-A	105	--
Chanin Building —		
2d leasehold 2s 1970 (w s) M-S	f126	--
3d leasehold 1s 1970 (w s) M-S	f136	--
Charter Oil Co Ltd—		
5¾s subord conv debs 1972 F-A	82	87
Clark Cable Corporation—		
6½s conv subord debs 1972 J-D	91	101
Clark Equipment Credit Corp—		
5¼s debs series A 1981 M-S	102¾	--
Coastal States Gas Producing Co—		
5½s s f debs w w 1977 J-D	690	710
5½s 1977 ex-all warrants	104	--
6s s f debs 1980 w w M-S	226	230
6s 1980 ex warrants	105½	106½
Collins Radio Co—		
4¾s conv subord debs 1980 M-S	100	101½
4¾s conv subord debs 1983 J-J	115½	117½
Colonial Stores Inc 4.90s 1977 M-N	97	--
Combustion Engineering Inc—		
3⅛s s f debs 1979 M-N	85	--
Community Charge Plan—		
6s subord debs 1976	52	55
Units	65	--
Consolidated Cigar 4¼s 1975 J-D	96½	--
Consolidated Diesel Electric—		
6s conv subord debs 1975 J-D	89	93
Container Corp of America—		
3.30s s f debentures 1980 J-J	86	--
4.40s s f debentures 1987 J-D	101½	102½
Continental Air Lines Inc—		
4¾s conv subord debs 1970 M-N	124½	127
Control Data Corp—		
4¼s conv subord debs 1977 M-S	131	135
Cooper Tire & Rubber Co—		
5¼s senior sf debs 1974 ww A-O	117	--
5¼s 1974 ex-warrants	91½	93
Coral Ridge Properties Inc—		
6¼s sf subord debs ww '77 A-O	92	96
Without warrants	88	93
Cornell-Dubilier Elec 3⅛s 1972 M-S	80	85
Cott Beverage Corp—		
Conv subord debs 5s 1976 J-J	89	91
Cowles Chemical Co—		
5¼s conv subord debs 1980 J-D	110	113
Crampton Mfg 5½s 1975 ww M-S	86	88
Crowell-Collier Publishing Co—		
5s conv subord debs 1983 A-O	119½	--
Cudahy Packing Co—		
1st mtge s f 2⅝s ser C 1967 M-N	88	--
Cuneo (The) Press Inc—		
5s conv subord debs 1978 J-D	89	90¼
Daitch Crystal Dairies Inc—		
5½% conv subord debs 1979 A-O	80	--
Dart Drug Corp—		
6s conv subord debs 1977 J-J	100	105
Dayton Rubber Co—		
5¼s conv subord debs 1972 J-J	103½	106½
5½s conv subord debs 1980 F-A	98	101
Deere & Co 4½s debs 1986 A-O	99¾	--
Deere (John) Credit Co—		
4⅞s debentures ser A 1985 A-O	104	104¾
4¾s debentures ser B 1981 A-O	104½	--
Dejur-Amsco Corp—		
6s conv subord debs 1974 J-D	70	78
Detroit Steel Corp 4⅞s 1970 A-O	99½	--
Devoe & Raynolds Co 2⅞s '65 A-O	94	--
Diamond Alkali Co 3¾s 1978 F-A	91	--
Dilbert's Leasing & Development—		
5¾s conv debs 1979 J-D	f14	19
District Wholesale Drug Corp of		
Wash 6s 1976 A-O	100	--
Dixon Chemical Industries Inc—		
6s subord debs 1978 J-D	56	60
6s conv debs 1981	f52	57
Donnelley (R R) & Sons—		
3¾s debentures 1978 M-N	92½	--

Bonds—	Bid	Ask
Dorsey (The) Corp—		
6½s subord debs ww 1975 A-O	102	105
Doughboy Industries Inc—		
5½s conv subord debs 1977 A-O	95	--
Dulany Industries Inc—		
6½s s f subord debs 1977 ww J-J	107	111
6½s ex-warrants 1977	91	--
Dumas Milner—		
6s conv subord debs 1971	a143	148
Duriron Co Inc—		
4¾s subord debs 1975 J-D	120	--
Duro-Test Corporation—		
5½s sub debs ser A 1982 ww A-O	104	107
5½s without warrants 1982	95	97
Eckerd Drugs of Florida Inc—		
7s conv subord debs 1971 J-J	112	118
Units	24	--
Economics Laboratory, Inc—		
4¾s conv debs 1976 A-O	136	140
Eddy (E B) Co 1st 4s s f 1974	86	88
Eichler Homes Inc 6½s debs 1973	98	102
810 South Spring Bldg—		
1st cum inc 3-5s 1966 ex-stk J-J	f85	--
Eitel-McCullough Inc—		
5¼s conv subord debs 1974 M-N	90	95
European Coal & Steel Community		
See High Authority (below)		
Executive House Inc—		
6s subord s f debs 1971 A-O	69	71
Units	9	10
FMC Corporation—		
3⅛s conv subord debs 1981 A-O	101¼	103¼
Fairb'ks Morse & Co 2¾s 1967 M-N	83	--
5¾s conv subord debs 1972 J-D	87	89½
Farrington Manufacturing Co—		
5½s conv subord debs 1970 A-O	37	40
Fashion Park deb 5s 1963 M-N	f95	--
Fed-Mart Corp—		
6s conv subord debs 1979 J-D	98	103
Fedders Corporation—		
5½s s f subord debs 1979 M-N	99½	101
Federal Coal 5s 1969 ws J-D	f15½	--
Federal Shell Homes Inc—		
9s conv subord debs 1981 A-O	30	33
Units	3	5
Ferro Corp 3¾s debs 1975 J-J	108	112
51 East 42nd Street—		
3s with stock 1966 Ann Mar	f126	--
Flintkote Company 4⅜s 1977 A-O	95	--
4⅝s s f debentures 1981 A-O	103½	--
Food Fair Properties Inc—		
5½s debentures 1975 M-S	80	84
Food Fair Properties Development—		
6s coll trust 1984 J-D	81	83
Units	45	48
Food Fair Stores Inc 3s 1965 J-J	96½	--
3⅜s s f debentures 1974 M-S	f86	--
Food Machinery & Chemical Corp—		
2¾s s f debs 1969 F-A	91	--
3.80s s f debentures 1981 J-J	95	95¾
Fram Corp 6s conv s f deb '66 J-D	335	--
Frontier Refining Co (Wyo)—		
6s conv subord debs 1969 M-N	104	109
Fruehauf Trailer Co—		
3¾s s f debentures 1974 J-D	88	--
Debenture 4s 1976 M-S	88	--
Conv subord debs 4s 1976 M-S	116	120
Garrett (The) Corporation—		
5¼s debentures 1982 J-J	103¼	--
Gateway Sporting Goods Co—		
5⅜s conv subord debs 1977 M-S	112	--
General American Transportation—		
4.55 eq tr ctfs ser '59 1981 A-O	103	104
4.30s eq tr ctfs ser '60 1983 J-J	n100	100¼
General Portland Cement Co—		
5s conv subord debs 1977 A-O	108	109
General Tire & Rubber—		
6s subord debs ww 1982 A-O	--	255
Georgia Pacific Corp—		
Subord debs 5s 1976 J-J	97¾	98¾
Gera Corp 6s subord debs 1976 J-D	93½	--
Glenmore Distilleries Co—		
4s s f debentures 1972 F-A	90	--
4¾s conv subord debs 1981 A-O	104	105½
Grace Line Inc—		
SS Santa Paulo 4.20s 1978 A-O	99¾	100½
SS Santa Rosa 4¼s 1978 J-J	100	100¾
Gray Drug Stores Inc—		
5s conv subord debs 1982	90	93
Great Plains Development—		
1-4s notes 1965 w w	101	--
Green River Steel 3½s 1982	24	27
Greer Hydraulics Inc—		
5½s conv debs 1965 M-S	77	83
Gyrodyne Co of Amer, Inc—		
6s conv subord debs 1976 ww M-S	94	99
Without warrants	90	95
Units	75	80
Hammermill Paper 3s debs '65	93	--
Harshaw Chemical Co—		
5s debentures 1978 A-O	101	--
Hathaway Bakeries 4s 1966 M-N	91	--
Hexazon Laboratories Inc—		
6s conv subord debs 1976 A-O	70	--
Hickok Electrical Instrument—		
6s conv subord debs 1974 A-O	101	--
High Authority of the European		
Coal & Steel Community—		
Serial secured notes (14th series)		
4¾s Oct 15 1963	99¾	--
4⅞s Oct 15 1964	99¾	--
5s Oct 15 1965	99¾	--
Highway Trailer Industries—		
6½s conv subord debs 1975 M-S	68	71

*No par value. ‡Net asset value. a Called for redemption, see page 94. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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INDUSTRIAL AND MISCELLANEOUS BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

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

Bonds—	Bid	Ask
Hilco Homes Corp—		
6½s conv subord debs 1979—M-S	77	81
Hilton Hotels Corp—		
4½s conv debs 1970—J-J	88	—
6s subord debs 1984 w w	102	104
Without warrants	93	94¼
Home Oil Co Ltd—		
5¾s conv debs 1971—J-D	93½	96
6s conv subord debs 1975—J-J	100½	101¾
Homestake Mining Co—		
5⅞s s f debs 1969—M-S	101½	—
5⅛s subord conv debs 1972—M-S	124	131
Horne (Joseph) Co—		
5⅝s conv subord debs 1973—A-O	110	—
Hotel St George Corp (Brooklyn)—		
5½s 1971	75	81½
Houston (The) Corp—		
5s subord debs 1968—F-A	97	97½
Hudson Bay Oil & Gas 4s 1975—M-N	83	85
Imperial Oil Ltd 3⅝s 1975—F-A	86½	87½
S F debs 3s 1969—J-D	r90	91
Indiana Limestone 4s 1975—J-J	f70	73
Insurance Exchange Bldg (Bost)—		
5½% land trust ctfs	86¼	—
International Airport Hotel System		
6s conv subord debs 1977—A-O	59	62
6s 1977 "units"	82	92
Int'l House of Pancakes 6s '76—A-O	n101	106
Interstate Hosts Inc—		
5s conv subord debs 1981—M-N	99	102
Jefferson Lake Asbestos Corp—		
6½s ser A subord debs 1972—J-D	83	88
Units	110	—
Jessop Steel Co—		
5¾s conv subord debs 1975—J-J	92	94
Kaman Aircraft Corp—		
6s conv subord debs 1974—J-J	103	110
Kearney (James R) Co 6½s 1976—	—	68
Kentucky-Jockey Club 6s 1973—J-D	50	57
Kerr-McGee Oil Industries Inc—		
5¼s s f debentures ww 1977—J-D	109	—
Without warrants	103¼	104¼
Keyes Fibre Co—		
5¼s subord debs ww 1985—J-D	121	—
Without warrants	102½	108
Keystone Steel & Wire Co—		
4½s conv subord debs 1981—A-O	104½	105
Kidde (Walter) & Co Inc—		
5s conv subord debs 1972—A-O	92	95
Korfund Inc—		
6½s conv subord debs 1971—	60	—
Units	115	130
Lafayette Radio Electronics—		
5½s conv subord debs 1976—M-S	92	98
Leeds Homes Inc—		
6s subord s f debs 1976—M-N	f13	17
Units	1	2
Lehigh Portland Cement Co—		
4⅞s s f debs 1979—A-O	100	—
Lerner Stores Corp 3s 1967—J-J	91	—
Lester Engineering 6s 1976—M-S	100	110
Libby McNeill & Libby 2⅞s '67—F-A	89	—
Lit Brothers 4s debs 1970—M-S	93	—
Loblaw Groceterias Co Ltd—		
4¾s series D 1976—A-O	137	144
6s series E 1977—M-S	95½	97
Long Mile Rubber Corp—		
6s subord debs ww 1974—M-S	103	—
Loral Electronics Corp—		
4½s conv subord debs 1980—J-D	76	79
Lowenstein (M) & Sons—		
4⅜s cons subord debs 1981—F-A	80¾	83¾
Lyntex Corp 6½s sf debs 1977—	78	—
Macco Realty Co—		
6s conv subord debs 1977-97—	94	98
Mack Trucks Inc—		
5⅛s subord debs 1981 ww—A-O	105½	108½
Magnolia Park Inc—		
6s subord conv debs 6s 1969—A-O	f17	21
Major Realty Corp 6s w w 1967—F-A	f43	45
Without warrants	f43	45
Mallinckrodt Chemical Works—		
5s conv subord debs 1974—	103	—
Mansfield Tire & Rubber Co—		
5s conv debentures 1974—	90	92
Marine (The) Corporation—		
4¾s conv debs 1979—M-N	106	—
Marsh Supermarkets Inc—		
5s conv subord debs 1980—J-D	100	—
Mastan Co Inc—		
5½s senior notes 1977—A-O	100	—
Maust Coal & Coke Corp—		
5¼s s f debs 1977—A-O	99½	—
Mead Corp 4s debs 1983—J-J	92	—
4½s debentures 1986—A-O	100	—
Melville Shoe Corp—		
4⅞s debentures 1980—A-O	101	—
Merchants Refrigerating 5s '72—J-J	f85	88
Miami Window Corp—		
6½s s f debs ww 1974—M-S	f39	43
Without warrants	f38	42
Microdot 5½s conv sub debs 1977—	96½	98½
Miles Labs 4¾s conv sub debs 1980—	122	—
Minneapolis-Honeywell Regulator—		
4½s s f debentures 1986—A-O	103	—
Minnesota & Ontario Paper—		
3.30s s f debs 1975—M-S	85	—
Mississippi River Fuel Corp—		
4¾s s f debs 1978—M-S	104¾	—
5⅜s s f debentures 1980—J-J	103½	—
Mississippi River Transmission—		
5s s f debentures 1981—M-N	99¼	—
Mitsui & Co Ltd—		
6⅜s conv s f debs 1978—M-S	106	109¼
Modern Homes Construction Co—		
6s subord debs 1981—J-J	72	75
Units	25	29
Mohawk Airlines Inc—		
6s conv subord debs 1975—J-J	105	115
Mohawk Business Machines Corp—		
Conv subord debs 1969—M-N	f12	—
Montecatini 5½s debs '79 w w—J-D	107½	109½
Without warrants	102½	104
Moore McCormack Lines Inc—		
SS Argentine series 5s Nov 1978—	103½	—
S S Brazil 4.20s 1983—J-J	—	100
Morris Shell Homes Inc—		
8s subord debs 1986—J-J	f30	32
Motorola Inc 4¾s debs 1986—A-O	—	105
Mountain Fuel Supply—		
3½s debentures 1971—A-O	95	—
3⅛s debentures 1974—J-D	90½	—
4s debs 1983—J-D	85¾	—
4⅞s debs 1986—M-S	106½	—
Mueller Brass Co—		
3⅝s conv subord debs 1975—J-D	88	91
Munsingwear Inc—		
5s conv subord debs 1980—A-O	140	144
National Bagasse Products—		
Subord debs 7s 1967	60	64
Units	157	170
National Equipment Rental Ltd—		
6s s f subord debs 1970—F-A	85	88
Nationwide Homes Inc—		
8s conv debs 1976—J-J	66¾	68
Newark Electronics Corp—		
5¼s conv subord debs 1982—A-O	80	85
Nixon-Baldwin Chemicals Inc—		
6½s subord debs 1980—M-N	84	88
Northern Chemical Industries—		
5½s subord debs 1969—J-D	72	—
Northwest Nitro-Chemicals Ltd—		
Subord debs 6s 1979—J-D	f73	77
Oklahoma Cement Co—		
6½s subord debs 1974—J-D	95	98
5¾s s f debentures ww 1976—A-O	100	—
Old Empire Inc—		
6s conv subord debs 1971—J-D	42	48
One Hour Valet 6s 1975—	51	—
165 Broadway Bldg Inc (N Y)—		
1st sf 5½s-5¾s May 1970 ws F-A	90	94½
Oswego Falls Corp.—		
4¼s conv subord debs 1976—A-O	131	134
Outdoor Development 7½s '76—J-D	35½	38½
Units	15	20
Pacific Air Lines, Inc units—	134	—
6½s conv subord debs 1976—J-J	104	109
Pacific Far East Line Inc—		
Merchant Marine 5s 1981—J-D	103½	—
Pacific Petroleums Ltd—		
5s conv debs 1977—J-J	105½	108
5½s s f debs ww 1973—A-O	113½	115
5½s 1973 Ex-warrants—	102	102¾
Packaging Corp of America—		
4⅜s s f debentures 1987—A-O	99¼	100¼
Park Place-Dodge Corp (N Y)—		
5s Sept 1972 (w s)—M-N	f87	—
Parkview Drugs Inc—		
5½s conv subord debs 1977—J-D	111	116
Pauley Petroleum Inc—		
5¾s conv subord debs 1976—J-D	108	110
Peabody Coal Co 5¼s 1976—A-O	104	—
Pennsylvania Salt Mfg. Co—		
3.45s s f debs 1981—A-O	85	—
Penobscot Chemical Fibre Co—		
1st mtge 4⅛s 1974—A-O	95	—
5¾s conv subord debs 1980—J-D	102	103½
Perfect Photo Inc—		
5½s conv subord debs 1980—A-O	60	64
Perrine Industries Inc—		
6½s conv subord debs 1979—J-D	f28	33
Pet Milk Co 4¼s s f debs 1982—J-D	93	—
Photon Inc 5s conv sub dbs '71—J-D	190	—
Plastic Applicators Inc—		
6s conv subord debs 1969—	82	—
Poli-New England Theatre—		
Gen income 5s Nov 15 1983—J-D	f81	—
Polymer Corporation—		
5½s conv subord debs 1975—A-O	96	—
Producing Properties 5s 1969—	97	98½
Puerto Rico Brewing Co Inc—		
7s s f debentures 1977—F-A	88	91
Units	19½	20½
Quincy Market Cold Storage—		
4s 1965—M-N	88	—
Ralston Purina 3⅛s 1977—A-O	89¼	90¼
Reading Tube Corp—		
5¾s s f debs ww 1974—J-J	74½	—
Without warrants	95	96
Red Owl Stores Inc—		
4¾s conv subord debs 1978—F-A	140	—
Republic Pictures deb 4s 1965—J-D	f93	97½
Riegel Paper 3¾s debs 1980—M-N	89	—
3⅞s s f debentures 1981—F-A	90½	—
5¼s s f debentures 1985—M-N	103	104
Ritter Company Inc—		
4½s conv subord debs 1980—J-D	99	101
Rogers (John) 6¼s 1976—	146	154
Units	42	—
Roosevelt Hotel deb 5s 1964—M-N	96½	—
Sachar Properties Inc—		
8s subord conv debs 1970—M-S	n40	60
Units	n60	80
Safeway Stores 4¼s ser B '69—M-N	99½	100½
Salem-Brosius Inc—		
5½s conv subord debs 1973—	67	—
Seagram (Joseph E) & Sons—		
4¼s debentures 1983—A-O	98½	99½
Servo Corp of America—		
6s conv subord debs 1974—A-O	45	52
Servomechanisms Inc—		
5s conv debs 1966—J-D	67	—
Shamrock Oil & Gas Corp—		
3½s s f debentures 1967—A-O	97¾	—
4⅝s s f debentures 1987—J-J	103	104
Sheraton Corp of America—		
6s debentures w w 1979—A-O	158	—
Without warrants	100	102
5s w w 1967	100	106
Without warrants	94	96
4¾s 2nd conv debs 1967—M-S	93	—
6½s cum inc sub debs 1981—J-J	f93	97
7½s cap inc s f debs 1989—J-J	f88½	90½
Shin Mitsubishi Heavy Industries		
6½s conv debentures 1977—M-S	120	123
Simpsons Ltd 5s series B 1976—J-D	118	128
5½s series C 1979—M-S	96½	98½
4¾s debs 1973—J-J	95	—
Socony Mobil Oil Co Inc—		
4¼s debentures 1993—A-O	—	100½
South Coast Corp—		
Cum inc sub deb 5s 1973—M-N	92	—
Southern Bakeries 7½s debs 1989—	75	80
Southern Industries Corp—		
7s income debs 1982—	91½	95
Special Metals Inc—		
6s subord debs 1976—J-J	89	93
Speedry Chemical Products—		
6s conv subord debs 1975—J-D	79½	81½
Sperry (The) Corp 3⅛s 1969—J-D	90	—
Sperry Rand Corp—		
5½s s f debs 1982 ww—M-S	116	119
5½s 1982 "without warrants"—	102½	103¾
Staley (A E) Mfg 3¼s 1977—J-J	89	—
Standard-Thomson Corp—		
5s debentures 1967—M-S	97	—
5s s f debs w w 1967—M-S	94	—
States Steamship Co		
5s SS series 1981—J-D	100	104½
4¼s SS series 1987—M-S	100¼	—
Steel Crest Homes—		
Sinking fund debs 8s 1981—M-S	87	91
Sterling Drug 3¼s debs 1980—A-O	86	—
Stouffer Foods Corp—		
4¼s conv subord debs 1981—A-O	99	100
Strouse Inc—		
6s conv subord debs 1981—M-S	80	86
Sun Chemical Corp 2¾s 1966—F-A	97	—
Sylvania Electric Products Inc—		
3¾s s f debentures 1971—M-N	93	—
4s s f debs 1978—F-A	95	97
4¾s s f debs 1980—M-S	100	—
5½s sinking fund debs 1984—M-N	104	—
Talley Industries Inc—		
5½s conv subord debs 1976—M-N	76	80
Tel-A-Signs Inc.—		
6½s conv subord debs 1974—M-S	66	71
TelAutograph Corp—		
4¾s conv subord debs 1965—J-J	75	77
Temco Aircraft Corp—		
5¼s conv subord debs 1971—A-O	86	90
Textron American 5s 1970—Q-F	a99½	102½
5s conv subord debs 1971—J-J	112	116
Textron Inc—		
5s subord debs ww 1984—F-A	124	127
Without warrants—	95¼	96½
Thompson Products 3¼s 1971—A-O	88	—
Thor Power Tool Co—		
4⅞s conv subord debs 1981—J-D	107½	109
Thriftimart Inc—		
6s conv subord debs 1977—J-J	113	—
5s conv subord debs 1980—J-D	101	105
Tokyo Shibaura Electric Co Ltd		
6⅜s conv debs 1978—M-S	117	119
Tracerlab 5s conv debs 1970—M-N	84	90
Triad Oil Co 4¾s 1971—M-S	84½	86½
Union Sulphur & Oil 4s 1978—M-S	96	—
U S Industries—		
5½s conv subord debs 1971—J-D	98	101
4½s conv subord debs 1970—M-N	98	101
U S Plywood Corp—		
3.40s s f debs 1980—J-J	85½	—
4¼s s f debentures 1981—J-D	94½	—
5¼s s f debentures 1985—A-O	104	106
United States Steel Serial Debs—		
2.65s 1963—F-A	99⅜	—
2.65s 1964—F-A	98¼	—
Universal Container 6s 1971—	83	88
Uris Buildings Corp—		
6½s s f debentures 1975—	102	103½
Van Norman Industries Inc—		
4½s conv subord debs 1976—A-O	79	82
Victor Comptometer Corp—		
4⅞s s f debs 1988—A-O	—	99⅝
Vinco Corporation—		
6s conv subord debs 1976—F-A	—	30
Vulcan Mold & Iron Co—		
6s conv subord debs 1981—M-N	94	97
Wacker Wabash Bldg—		
5s w s '65—J-J	150	—
Wallace Properties Inc—		
6½s conv subord debs 1975—J-D	112	122
Walnut Grove Products Co—		
6½s s f debs ww 1975—F-A	145	—
Without warrants	100	—
Walter (Jim) Corp—		
9s Dec 31 2000—F-A	112	114
5⅞s 1st sub deb 1981 w w—J-D	89	91½
Washington Trotting Assn units—	210	220
Sub s f 6½s 1977—M-S	82	85
Webb (Del E) Corp—		
6½s conv subord debs 1975—J-D	152	164
West Virginia Pulp & Paper Co—		
3¼s debentures 1971—A-O	94	96
4s debentures 1978—J-J	96	98
Westinghouse Air Brake Co—		
3⅞s debentures 1978—M-S	95	—
White Stores Inc—		
4¾s conv subord debs 1979—M-S	99	—
Willoughby Tower Bldg Corp—		
(Chicago) 1st 4s 1965—A-O	f68	—
Winn & Lovett Grocery Co—		
Debentures 3¼s 1974—A-O	87	—
Winn-Dixie Stores Inc—		
S f debs 3¾s 1976—A-O	93	—
Winston-Muss Corp—		
6½s conv subord debs 1981—	83	85
Units	23	24½
Witco Chemical Co Inc—		
5s sf debentures 1980—J-D	97	—
Wyle Laboratories—		
5½s conv subord debs 1977—M-S	77	81
York Corp 3⅜s s f debs 1974—A-O	90	—
Yuba Consolidated Industries—		
5½s conv subord debs 1975—M-S	f23	26
Zapata Petroleum Corp—		
5s convertible debs 1972—J-J	90	—

a Called for redemption, see page 94. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

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Industrial and Miscellaneous Stocks

We are publishing in this section the values for the Over-the-Counter shares only. The listed issues can be found in the earlier part of this publication, under the particular exchange the stock is traded.

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS STOCKS

Stocks—	Par	Bid	Ask
A & E Plastix Pak	*	13½	16¼
A & M Instrument	10c	n4¾	5
A A A Trailer Sales	25c	½	1
A B C Air Freight	10	2⅜	2¾
ABC Cellophane— Class A	10c	1¼	1¾
ABC Industries	10c	1¼	1¾
A G Foods— Class A common	*	4½	5¼
A K Electric Corp	1c	3/16	5/16
A. L. D. Inc	1	3⅞	4⅜
ATU Productions	10c	¾	1
Aaronson Bros— 70c conv pfd	2.50	9	10
Abbey Rents	1	7⅞	8½
Abercrombie & Fitch	1	19	22
$6 preferred	75	92	95
Aberfoyle Mfg	25	29½	--
Abitibi Pwr & Paper	*	41½	42¼
Able Land & Minerals Ltd	1	24c	27c
Accuracy, Inc	*	3½	4¼
Accurate Electron	25c	¾	1
Ace Trophies Corp	1c	29c	33c
Aceto Chemical	1c	1⅛	1½
Acme Electric Corp	1	10½	11¾
Acme Industries	1	5	5¾
Acoustic Chemical	10c	⅛	⅜
Acoustica Assoc	10c	2⅛	2⅝
Acrylic Optics	10c	⅝	1⅛
Acushnet Process	2	33	34½
Addison-Wesley Publishing B com	*	22½	24⅝
Adelphi Electronics	10c	⅝	1⅛
Adirondack Indus	1	10	11
Adler Built Indus	10c	15c	30c
Adler Electronics	10c	13½	14⅝
Adley Corp	2	7½	8
Admiral Benbow Inn	*	9⅜	9⅞
Admiral Homes	1	1⅝	2
Admiral Photo	10c	⅜	¾
Adson Industries	10c	3⅛	3⅜
Advance Industries	1	1¼	1½
Advance Mortgage	1	9	9⅜
Advance Scientific Instruments	10c	15c	20c
Aero-Chatillon	10c	2¼	2⅝
Aero Geo Astro	20c	4⅛	4⅜
Aero Industries	25c	1	1⅜
Aeroflex Lab'tories	1	4⅜	5
Aerological Res.	10c	1	1⅛
Aeronautical Elec'tr	1	2¼	2½
Aeronca Mfg Corp— 55c preferred	10	3	3¾
5½% prior pfd	20	6¾	7¼
Aerotest Laborat's	10c	4¼	4¾
Aerovox Corp	1	3¾	4⅜
Aetna Maintenance	*	2⅝	3
Aileen Inc— Now listed ASE			
Ainsbrooke Corp	1	5½	6
Ainslie Corp	1	1 1/16	1 3/16
Airbalance Inc	5c	1⅞	2⅜
Aircraft Armaments	1	6¾	7½
Air Express Int'l Agency Inc	50c	12¾	13½
Airpax Electronics	1	2⅞	3¼
Air-Springs Inc	2c	⅜	⅝
Airtek Dynamics	*	⅞	1
Airtronics Internatl Corp of Florida	10c	1	1⅜
Airwork Corp	1	5⅝	6⅜
Air-X Industries— Class A	10c	1¾	2⅛
Ajax Magnethermic	*	11¼	12⅛
Aksman (L J) & Co.	10c	2½	2⅞
Alabama Dry Dock & Shipbuilding	*	41	--
Alarm Device Mfg	10c	6¾	7⅝
Alaska Internat Corp	3c	25c	30c
Alaska Oil & Min	15c	¼	⅜
Albee Homes Inc	*	8½	9½
Alberta Gas Trunkline Co Ltd class A	5	26½	27
Alberto-Culver— Split 2-for-1		55	58¼
Albertson's Inc— Class B common	1	14¼	14¾
Alco Chemical Corp	1c	1 3/16	1⅜
Alco Oil & Gas	3½c	1 1/16	1⅜
Alcolac Chemical	20c	1 1/16	1⅜
Alcon Laboratories	*	20¾	21½
Alden Electronic & Impulse class A	1	1⅛	1⅝
Algoma Steel Corp	*	49	49¾
Alico Land Development Co	1	5¾	6⅜
Alison Ayres Inc	10c	6	6½
Alix of Miami Inc Class A	25c	3½	4
Alkon Industries	10c	1¼	2
All Star World Wide	10c	⅝	⅞
All State Auto Rental	1	4¼	4¾
All State Freight	1	7	7⅜
All-Tech Industries	10c	1⅞	2⅜
All Weather Roll N'ice class A	10c	--	1⅛
Allegheny Pepsi Cola Bottling Co	50c	12¼	12⅝
Warrants		6¼	6⅝
Allegri-Tech Inc	50c	1½	1⅞
Allen (R C) Business Machines Inc	1	5¾	6⅛
Allen Organ class A	1	8⅛	9
Allgemeine Elektricitaets-Gesellschaft Amer dep rcts		50½	51½
Allied Capital Corp	1	5½	6
Allied Empire Corp	1	8	10
Allied Entertainment Corp of America	5c	3¼	4
Allied Graphic Arts Inc	1	5⅞	6¾
Allied Maintenance	3	22½	24⅝
Allied Petro-Prod	10c	1	1⅜
Allied Properties	*	17¾	19⅞
4½% conv pfd	50	48¼	50¼
Allied Radio Corp	1	15⅜	16½
Allied Thermal Corp	25	40	40¾
Allis (Louis) Co	10	22½	23½
Alloys and Chemicals	1	8½	9½
Allstate Bowling Centers Inc— Name changed to ABC Industries			
Allvac Metals Co	1	4¼	5
Allyn & Bacon Inc	50c	25½	27½
Almo Industrial Electronics cl A	1	2⅞	3⅛
Alpine Geophysical Associates Inc	10c	2⅝	3
Altamil Corp	50c	5½	5⅞
Alterman Foods	2.50	25	26¾
Alton Box Board	10	--	19
Aluminum & Chemicals Corp (Del)	30c	½	¾
Aluminum Insul	10c	3/16	5/16
Aluminum Specialty	5	4¾	5⅛
Amalgamated Leather	1	1⅜	1⅝
Amalgamated Sugar 5% 1st preferred	10	9⅞	10¼
Amarlite Corp	1	14½	14⅞
Amerford Int'l	10c	⅞	1¼
America Corp	1	1 1/16	1¼
Amer Aggregates	5	25¾	26½
American Air Filter	1	25¾	27½
Amer Alloys Corp	25c	25c	35c
6% conv pfd	5	1	1¼
Amer Asiatic Oil	1p	¾c	1c
American Assets Inc		2½	--
Amer Automatic Vending Corp	*	7	7½
Amer Auto Stores Class A	10c	a7½	--
American Bank Stationery Co	1.25	21	22½
Amer Beverage Corp 20c prior preferred	1	2½	3
Amer Biltrite Rubber— Common	*	16½	17⅝
6½% 1st pfd	100	99	--
2nd preferred	*	14½	16
Amer Boatbuilding	15c	¼	½
Amer Bowl'g Enterpr	1	½	⅞
American Building Maintenance Indus	*	9¾	10⅝
American Chrome	1	2¾	3⅛
Amer Consumers Ind 6% non-cum pfd	100	100	--
Amer Cryogenics	50c	11½	12
American Data Mach Inc	10c	5/16	--
Amer Dredging	12½	92	100
Amer Durallte	10c	⅝	⅞
Amer Electronic Labs class A	1	8¾	10¼
Amer Express Co	5	56¼	57
Amer Factors Ltd	10	33¾	34¾
American Felt Co	10	19	20
Amer Foods Inc	10c	1¾	2
Amer Forest Prod	2½	21	22½
Amer Furniture Co	1	5	5½
Amer Furniture Mart Bldg (Chicago)	1	24¾	--
American Gas Co	1	3¾	4¼
Amer Greetings Corp— Class A common	1	39	41¾
Amer Gypsum Co	1	4⅜	5
Amer-Hawaiian SS	10	108	--
Amer Heritage Pub	25c	6	6⅞
Amer Hoist & Derrick	1	16	17½
Amer Hydrocarbon	10c	25c	30c
American Insulator	1	17½	19
Amer International Bowling Corp	10c	1 1/16	1 1/8
Amer Kosher Provisions Inc	10c	3½	4
Amer Laboratories	*	n2⅝	3
Amer Locker Co— Class A	1	6½	7½
Class B	20c	4½	5½
American Mason Safety Thread	*	n6½	--
American Micro Devices cl A	10c	35c	40c
American Packing	1	¼	½
American Pipe & Construction	5	12⅛	13¼
Amer Potash & Chem $5 special pfd	*	80	--
$4 pfd series A	*	85	--
Amer Precision Industries	5 5/9c	4⅜	5⅜
Amer President Lines Class A common	*	50	--
5% preferred	100	65	--
Amer Recreaion Centers Inc	*	2⅜	2⅝
American Rubber & Plastics Corp	1	25¼	27¼
American Safety Equipment Corp	25c	5⅝	6⅛
Amer Safety Table	10c	6	--
American-Saint— Gobain Corp com	7.50	5⅛	5⅝
5% preferred	25	9¾	10¼
Amer Self Service Stores Inc	*	5	5¼
Amer Service com	1	3	4
Class A	*	25	30
Amer Shopping Centers Class A com	1c	¾	1¼
Class A pfd	1	½	⅞
Amer Stamping Co	2	16¾	17½
American States Oil	2	7c	--
Amer Steamship Co	100	500	--
Amer Sterlizer	3.33⅓	24	25⅞
Amer Techn Mach	10c	2⅝	3¼
Amer Univend Corp	1.50	1⅛	1⅝
Amer Urethane Inc	1	½	¾
Amer Variety Sts	10c	1	1½
Amer Vitrified Prod	1	21	22
Americana Properties	10c	1⅜	1¾
Amerline Corp cl A	1	22¼	24⅛
Ames Dept Stores— Class A com	50c	1⅞	2¼
Ames (W R) Co	2	18¼	--
Amoskeag Co com	*	77	--
$4.50 preferred	*	89	--
Ampco Metal Inc	2½	7	7⅜
Ampoules Inc	*	⅞	1⅛
A M T Corp	1	12⅝	13⅛
Anacon Lead Mines	20c	18c	24c
Anadite Inc	*	15¼	16½
Anchor Coupling	1	12⅝	13
Andersen Labs	*	1⅞	2⅜
Andy Gard Co	1	4½	5
Anelex Corporation	1	13⅜	14½
Warrants		24	26
Anemostat Corp of America	2	5¼	6¾
Angelica Uniform	1	17¾	19⅜
Anglo Amer Ship'g	£1	5⅝	5⅞
Anglo Ecuadorian Oilfields Ltd 'ADRS'		1¼	1½
Anheuser-Busch Inc	4	54¾	57½
Anodyne Inc	1c	1¼	1½
Anscot Chemical Industries Inc	1c	3/8	9/16
Ansonia Wire & Cable	1	3	3⅜
Antenna Systems	1	4¼	4¾
Apco Mossberg Co	1	5	7
Apell Petroleum	1	3/8	5/8
Applied Arts Corp	1	8¼	9¼
Applied Electronics Corp of N J cl A	10c	2½	2⅞
Warrants		5/8	1⅛
Applied Physics	1	10½	11¾
Applied Research	25c	3⅛	3¾
Aqua-Chem Inc	1	6⅛	6¾
Aquariums Inc	1	2½	3
Architectur'l Marble	25c	1⅛	1½
Arcs Industries	10c	2⅛	2⅝
Arden Farms com	1	15	16⅛
$3 partic pfd	*	51¾	54⅞
Argyle Publishing	1c	2¼	2½
Arista Truck Renting Corp	1c	3¾	4¼
Arizona Agrochem	2½	4⅜	5⅛
Arizona Biochemical	1c	3⅛	3½
Arizona Color Film Processing Labs	1	13c	16c
Arizona Valley Devel	1	1⅜	1⅝
Arkansas Valley Industries Inc	3	10¼	--
Arkay International	10c	1 1/16	1¾
Arlan's Dept Sts	1	23	24⅝
Armstrong (A J) Co	1	21¾	23⅝
Armstrong Paint & Varnish Works	5	14½	15½
Arnav Industries	10c	6	6⅜
Arnold Altex Aluminum Common	1	30	37
35c conv pfd	4	⅜	⅝
Arnold Graphic Industries Inc	2	5	6
Arnold Hoffman & Co	10	62	65
Aro Corporation 4½c preferred	50	43	--
Arrow Hart Hegeman Electric Co	10	61	65
Arrow Liqueurs Corp	1	19½	21½
Arrowhead & Puritas Waters Inc	1	15¼	16¾
Art Metal Inc	1	7	7¾
Arts & Crafts Materials Corp	*	4½	4⅞
Arvida Corp class A	1	5⅛	5⅝
Arway Mfg Corp	25c	½	¾
Arwood Corp	*	3¾	4¼
Asbestos Corp Ltd	*	22½	23
Asgrow Seed Co	10	13	--
Ashland Oil & Ref— $5 preferred	*	99	--
Assembly Products	1	8⅝	9½
Associated British Food Ltd "adrs"	s	1⅛	1⅜
Associated Develop & Research Corp	1	1¾	2
Associated Products	1	12⅝	13¾
Associated Sales Analysis class A	5c	1½	1⅞
Assoc Spring Corp	10	17⅞	19¼
Associated Stationers Supply Co	*	10½	11½
Associated Transport	*	27¾	29⅝
6% conv pfd	100	128	131
Associated Truck Lines Inc class A	3	22	23½
Astrodata Inc	*	7¼	8
Astron Corp	10c	a3	3¼
Astron Industrial Assoc Inc	20c	⅝	1
Astro-Science Corp	1	⅞	1⅛
Atlantic Bowling Corp	*	1	1¼
Atlantic City Racing Association	50c	12	13
Atlantic Co	*	23¾	24¾
Atlantic Improv	25c	15	16½
Atlantic Steel Co	5	22¾	23¾
Atlantica Del Golfo Sugar Co	5	¾	1
Atlas Electronics	10c	⅞	1⅛
Atlas General Indus $1.25 conv preferred Stamped		24	26
Atlas Hotels, Inc	*	6½	7⅝
Atlas Steel Ltd	*	34⅝	35⅛
Atlas Tack Corp	*	10	13
Atmos-Pak Inc	40c	3⅞	4½
Audiographic Inc	10c	n¼	⅜
Augusta Chemical Co	1	1¾	2¼
Australian Oil & Gas	5s	4¾	5
Australian Oil Corp	1	1	1½
Authenticolor Inc	5c	¼	¾
Auto Solar Co	1	5⅛	5½
Automated Building Components Inc	50c	5⅝	6⅛
Automated Merch'g Capital Corp	1	6	6½
Automated Prints	10c	n8½	9½
Automatic Cafeterias for Industry Inc	10c	1¼	1⅝
Automatic Data Processing	10c	2⅜	2¾
Automatic Retailers of America Inc	50c	36½	38⅞
Automation Indus	1	3¾	4¼
Automat'n Lab Inc	10c	1	1½
Autosonics Inc	5c	½	¾
Aveeno Pharmaceutl	1c	5	5¼
Avery Adhesive Products Inc	1	17⅛	18⅜
Avildsen Tools & Machines com	1	1⅛	--
5% prior pfd	5	2½	3¼
6% preferred	5	3	--
Avis Inc	5	9⅜	10¼
Avondale Mills	1	26½	28
Avon Products Inc	2.50	103½	107
Ayres (L S) & Co com	5	37	--
4½% preferred	100	94½	--
4½% pfd '47 ser	100	94½	--
Aztec Oil & Gas	1	x17⅜	18¼
B B C Industries	10c	2⅞	3
B/G Foods Inc	1	12½	13½
BMC Industries com	1c	⅜	⅝
7% conv pfd	7.50	¾	1
B S R Ltd Amer deposit rcts		6	6¼
B T U Engineering	10c	2¼	2¾
Babcock Electronics	1	9¼	10⅛
Bacardi Corp	10	62	64
Bacharach Industrial Instrument Co	1	15½	16¼
Backstay Welt cl A	*	28	--
Badger Northland	1	7¾	8½
Badische Anilin & Soda-Fabrik "adra"		57¼	60⅜
Bagdad Copper Corp	5	7	7½
Baird-Atomic Inc	1	5¾	6½
Baldwin-Ehret-Hill	1	4⅛	4⅜
Baldwin Piano Co Name changed to Baldwin (D H) Co	8	43½	46½
Baltimore Paint & Chemical Corp	50c	3½	4⅛
6½% conv 1st pfd	20	16½	17½
Balt Radio Show	20c	5½	--
Bank Bldg & Equip	2	25¾	28
Bank Leumi le-Israel		1.22	1.32
Bankers Bond & Mtge Guaranty Co of Am	*	8¼	9¼
Bankers Bldg (Chi)	5	65	--
Bankers Dispatch	1	17½	18
Banlife Corporation	10c	53	55
Banner Industries 1963 warrants		1/16	⅛
Barber-Greene Co	5	14⅝	15¾
Barcalo Mfg	8⅓	4⅛	4⅝
BarChris Construction Corp	50c	3/16	5/16
Barden Corp	1	13½	14⅝
Bargain City (USA)	1	¼	¾
Barnwell Industries	50c	1¾	2
Barr Corporation	25c	1¼	1½
Barry (R G) Corp	1	3⅞	4¼
Barry-Martin Pharmaceuticals A	10c	¼	7/16
Barth Vitamin class A	1	4⅝	5⅛
Barton Distilling	1	8⅜	9⅛
Barton Instrument	*	8⅛	9
Basic Atomics	10c	18c	25c
Basic Properties com	1	⅞	1¼
Class A	1	5¾	6½

*Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Basic Witz Furniture Industries Inc	10	13¾	14½
Bates Mfg Co com	10	9¼	10⅝
Bauer Aluminum	50c	2¼	2½
Bausch & Lomb Inc— 4% preferred	100	79	--
Bayless (AJ) Markets	1	12½	13½
Beam-Matic Hospital Supply, Inc	10c	1⅜	1⅞
Beauty Counselors	1	38¼	40¾
Beaux Arts Prop	1	72	--
Bechtold Engineer'g	5c	2⅝	3
Becton Dickinson	1	31¼	31¾
Beecham Group Ltd— Amer deposit rcts		4⅞	5⅜
Behlen Mfg Co	1	6½	7⅝
Bekins Van & Storage	5	x8⅜	9⅛
Belknap Hardware & Mfg Co	*	12	--
Bell Television	10c	9/16	13/16
Belle Isle Corp	20c	14	15⅜
Belmont Iron Works	5	10¼	12
Bemis Bros Bag	25	62½	64
Benbow Astronautics— Class A	5c	⅜	¾
Benson Iron Ore	1	16	--
Benson-Lehner Corp	1	5¾	6⅜
Benson Mfg Co	1	2¼	2½
Benton Harbor Malleable Indust	1	4¾	--
Bergstrom Paper Co— Class A common	1	15	16½
Berkshire Distrib	1	⅜	¾
Berkshire Hathaway	5	8⅛	8¾
Berlant Automonitor	1c	n⅛	⅜
Berman Leasing Now listed NYSE			
Bernz O Matic Corp— Class A	1	15⅝	16¾
Berry Industries	1	6	6¾
Beryllium Corp	50c	17½	18⅞
Beryllium Mfg Corp	25c	2	2⅜
Besco Enterprises	1	⅝	⅞
Best Plastic Container Corp	10c	⅛	¼
Best Plastics Corp	10c	--	2
Bevis Shell Homes	50c	15c	30c
Bibb Mfg Co	12.50	17¼	18¼
Bicor Automation Industries class A	10c	1	1½
Biederman Furniture	1	n5¾	6
Big Apple Supermarkets Inc	10c	11/16	13/16
Big Bear Stores— Class A com	33⅓c	17¼	18¼
Big "C" Stores	*	2¾	3¼
Big Drum, Inc	*	11⅛	11⅜
Big Horn-Powder River Corp	10c	20c	23c
Billups Eastern Petroleum Co	1	3¾	4½
Billups Western Petroleum Co	1	7	7¾
Binney & Smith	2.50	18¼	19⅝
Biochemical Procedures Inc	1	2¼	2¾
Bird & Son common	*	20½	21
$5 preferred	100	86	--
Bird Machine Co	*	27	--
Birtcher Corp	1	4	4⅜
Bischoff Chemical	10c	⅞	1⅛
Bishop & Babcock	*	5	5½
Bismarck Hotel Co	*	86	--
Black-Clawson Co	*	24	27
Black Sivalls & Bryson Inc	1	14	14½
Blackman Merchandis'g Class A com	1	7½	8¼
Blatt (M) Co	25c	2	2¾
Bliss (E W) Co $1.80 conv pfd	*	40	41½
Bloch Brothers Tobacco Co	12.50	19	20½
Blue Bell Inc	5	22⅛	--
Blue List Pub Co	50c	a10½	11⅜
Blyvooruitzicht Gold Mining Co "Adrs"		4⅜	4⅞
Bogue Elec Mfg	1	3⅛	3½
Bohn Business Machines	5c	6¾	7⅝
Boise Cascade Corp	5	26⅞	28½
Bolt Beranek and Newman Inc	*	3⅞	4½
Bon Ami Co	*	10⅞	11¾
Bonanza Air Lines	1	5⅜	5⅞
Bonneville Ltd	1	4½	5
Bookshelf of Amer	10c	¾	1⅛
Boone (C F) Nation-wide Publications	50c	⅝	⅞
Boonshaft & Fuchs	25c	2¼	3¼
Boonton Electronics	10c	2	2¼
Booth Newspapers	*	138	--
Borax (Holdings) Ltd Am dep rcts def ord		2⅛	2½
Boro Electronics	35c	⅞	1¼
Boss-Linco Lines cl A	1	8	8¾
Boss Manufacturing	25	18	20
Bostitch Inc— Class A common	4	29½	31
Boston Herald-Traveler Corp	*	24½	27¼
Boston Insurance Exchange Bldg $5 pfd	*	20	--
Boston Pneumatics— Class A	10c	1¼	1⅝
Boston Sand & Gravel Co	1	10	--
Boston Wharf Co	50	65	--
Botany Industries	1	3⅜	3⅞
Bourbon Stock Yards	*	54	--
Bourns Inc— Ex 100% stock div.		15¼	17
Bowater Paper Corp— Amer deposits rcts		5¼	5¾
Bowey's Inc	1	5	5½
Bowl-Mor Co Inc	10c	3¾	4⅜
30c preferred	1	3¾	4¼
Bowl America	10c	1¼	1½
Bowman Products	*	18	19⅜
Bowmar Instrument	*	9½	10½
Bowser Inc Co com	1	6⅞	7⅝
$1.20 preferred	25	20¼	22
Boyertown Burial Casket Co	10	13¾	14½
Bradley Industries	1	3	3½
Bradley Real Estate Trust (Mass)	1	6	6¾
Bramalea Consolidated Developments Ltd	*	4½	5
Warrants		1¼	1¾
Branston Instrum'ts	1	5½	5⅝
Braun Engineering	1	18½	19
Warrants		10¼	11¼
Brenco Corp	1	17½	18¼
Breskin Publications	1	14⅞	15¼
Brew (Rich D) & Co	1	⅞	1¼
Brewster-Bartle Drilling Co	2	3½	4¼
Bristol Brass Corp	10	10¾	11½
Bristol Dynamics	1c	2¼	2¾
Brite Universal	10c	--	2
British Aluminum Ltd Amer deposit rets		4½	4⅞
British-Amer Const & Materials Ltd	5	8⅛	9
Warrants		2⅝	3
British Columbia Forest Prod Ltd	*	16½	17
British Motors Ltd— Amer deposit rcts		2¼	2⅝
British Oxygen Amer deposit rets		1¾	2⅛
Britton Electronics	1c	10c	20c
Brockway Glass	5	23¾	25⅝
Broderick & Bascom Rope Co	1	13¼	14
Broken Hill Proprietary Co Ltd	£1	5⅝	6⅜
Brooks & Perkins	1	4⅞	5¼
Brothers Chemical Common class A	10c	1⅜	1¾
Brown & Sharpe Manufacturing Co	10	42½	44
Brown Engineering	1	25¾	26½
Brown Fintube— Class A common	1	8⅝	9
Brown (W A) Mfg	*	7⅛	7⅞
Browning Arms Co	1	9¾	10¾
Browning-Ferris Machinery Co	1	6½	--
Bruning (Charles)	3	31¾	34
Brunswig Drug	1	14¾	16
Brush Beryllium Co	1	12¾	13⅞
Buek Creek Oil	25c	⅞	1¼
Buckeye Corp com	1	½	9/16
5% conv pfd A	10	⅞	1¼
Buckeye Steel Cast	*	24¾	27
Buehler Corp	*	8	8⅜
Buffalo-Eclipse	1	18	--
Buffum's (Cal)	5	12⅜	13⅝
Bulolo Gold Dredging Ltd	5	7⅛	7⅝
Bundy Electronics	10c	½	⅞
Burger Brewing	*	34	37
Burgess Vibrocrafters	3	6¾	7¾
Burgmaster Corp	1	12½	13⅞
Burma Corp Ltd— Amer dep receipts		⅜	--
Burmah Oil Ltd— Amer deposit rcts		x6⅝	7⅜
Burnham & Morrill	1	13¾	14⅞
Burnham Corp com	15	20½	--
6% preferred	50	40	--
Burns (William J) Internat'l Detective Agency class A	1.50	22¾	23¼
Burrus Mills Inc com	*	12¼	13
4½% preferred	100	55	65
Burton Mfg Co	1	5/8	7/8
Bush Term Bldgs	10c	a39¼	41¾
Business Property Associates	100	11½	12½
Butler Mfg Co— Common	25	32¼	34¼
4½% 1st pfd	100	85	--
Butterick Co com	1	22	--
5% non-cum pfd	50	33	--
Eyer-Rolnick Hat	10	16¼	16¾
Byllesby (H M) Co	10c	5¼	5¾
Bymart Tintair com	1c	¼	½
5% preferred	1	3	--
Bzura Chemical	25c	10c	15c
C E I R Inc cl A	16⅔c	4⅞	5½
C F C Industries	10c	¼	--
C F M Co	1	½	1
C-Mar Instrument	1	¼	½
C W S Waveguide	1c	n1/16	3/16
Cabol Enterprises Ltd	*	65c	70c
Cabot Corporation	1	40¾	41½
Cadillac Conduit	10c	5½	6½
Cadre Industries	2	6¼	7⅜
Cahokia Downs Inc	1	2¼	2¾
Cal-Val Research & Develop Corp	10c	1⅛	1½
Calandra Photo Class A common	1	3¾	4¼
Caldor Inc	10c	6¾	7⅝
Calgon Corp	1	33½	36
Calif Computer Products Inc	50c	6	7⅛
Calif Corp for Biochem Research	1	n2¾	3¼
California Liquid Gas Corp	1	16⅞	18⅛
Calumet & Hecla $4.75 pfd series A	*	97	--
Camco Inc	1	12¼	13⅝
Camloc Fastener	2	7½	8
Camp Chemical	10c	2⅞	3⅛
Campbell Taggart Assoc Bakeries	1	24	25
Campus Casuals of Calif	1	8¼	9
Can (R C) Co See R C Can Co			
Canada Dry Bottling Co of Florida	5	12	15
Cdn Delhi Oil Ltd	10c	4	4⅜
Canadian Husky Oil Warrants		1.00	1.10
Cdn Superior Oil Ltd	1	13¼	14¼
Canal Assets Inc	10c	32½	35
Canal Bank Trust Ctfs of bene int		3¾	4¼
Canandaigua Enterprises Class A common	1c	3⅞	4¼
Cannon Electric	1	14½	16¼
Cannon Mills com	*	79	83½
Class B	25	77½	81½
Cannon Shoe Co	1	4⅞	--
Cap & Gown Co cl A	1	9⅜	10½
Capehart Corp (N. Y.)	50c	¾	1⅛
Capital for Technical Industries	1	6¾	7⅜
Capitol Products	50c	5½	6⅝
Car Plan Systems	10c	⅜	⅝
Carboline Co	1	5	5¼
Caressa Inc	50c	8¾	9¾
Carhart Photo Inc	10c	2½	2¾
Caribbean Cement— Amer deposit rcts		6⅛	6⅜
Caribbean Corp	1c	⅛	¼
Caribbean Shoe	1c	1⅞	2¼
Caribe Stores Inc	50c	25c	40c
Carlon Products	*	4¼	4¾
Carmer Industries	10c	5½	6
Carnaco Equipment	10c	2⅝	3⅛
Carolina Metal Prod	1	⅞	1¼
Carolina Pac Plywood	*	1⅞	2¼
Carolina Pipe Line	1	7	7⅞
Carpenter (L E) & Co	1	10	11
Carrier Corporation 4.80% 2nd pfd	50	49½	--
4½% prefered	50	49	51
Carrington (George S) Class A	1	4	5
Carrols Inc	1	2⅞	3¼
Carrtone Labs	10c	¾	1⅛
Carson Pirie Scott & Co Common	5	11¾	12¼
4½% preferred	100	83	--
Carter (Wm) Co	100	225	305
Carthage Marble vtc	1	21½	23½
Cary Chemicals	10c	4⅛	4⅝
Casa International	50c	1½	2¼
Case Pomeroy & Co	5	112	--
Caspers Tin Plate	1	5⅛	5⅝
Cassco Corp	1	2⅛	2⅝
Castle & Cooke	10	32½	33
Catalyst Research	32c	3¼	3¾
Cavitron Ultrason	10c	4¾	5½
Ceco Industries	25	⅜	9/16
Cedar Point Field Trust ctfs of ben int		2⅛	2½
Center Labs Inc	10c	2⅝	2⅞
Central Charge Ser	1	9¼	9½
Central Coal & Coke	1	30	33
Central Cold Storage	20	41	44
Central Instrument	1	9c	14c
Central Manhattan Properties	1	5	--
Central Steel & Wire	5	53	--
Central Transformer	1	7½	8⅜
Central Wisconsin Motor Transport	1	8¾	9⅝
Century Properties	1	4½	5
Century-Special	5c	25c	35c
Cerametals Indus	20c	⅞	1¼
Certified Industries— Class A	1	6¼	6¾
Certif'd Pharmacal	10c	6	6¼
Cetron Electronic	1	⅞	1⅛
Chadbourn Gotham— Warrants		⅜	⅝
4½% conv pfd	50	31	32½
Chalco Engineering	10c	1/16	3/16
Challenger Prods	10c	1½	2¼
Chambersburg Engineering Co	10	17	--
Chamberlain Co of Amer 5% pfd	25	16¾	25
Champion Parts Rebuilders	10c	4½	5
Chance (A B) & Co	5	17¾	18¾
Chandler Leasing	1	4¼	4¾
Charles Jacquin Et Cie Inc	50c	6¼	7⅛
Charles of the Ritz, Inc	1	x26	28¼
Charles Town Racing Association	50c	3⅛	3⅜
Chart-Pak Inc	1	4¾	5¼
Charter Credit	10c	⅝	1
Charter Industries	10c	⅜	⅝
Charter Mortgage & Investment Co	1	2½	3
Chase General Corp— Common	1	15c	30c
5% conv A pfd	20	1	1½
Chemalloy Minerals	1	70c	75c
Chemex Industries	25c	½	¾
Chemical Contour	*	3½	4¼
Chem Enterprises	25c	2⅞	3¼
Chemical Products	1	26	28
Chemirad Corp	10c	⅞	1⅛
Chemsol Inc	50c	1	1⅜
Chemtree Corp	10c	2⅛	2½
Chesapeake Instru't	1	1½	1¾
Chester Electronic Laboratories Inc	*	3⅜	4⅛
Chester Litho Inc Name changed to Kellogg-American			
Chicago Aerial Industries Inc	2	8⅜	9¼
Chicago Builders Building vtc	*	68	--
Chicago Helicopter Airways Inc	1	4⅞	5⅛
Chic Mill & Lumber	10	a30¾	31¼
Chicago Molded Prod	1	7¾	8½
Chicago Musical Instrument Co	1	23¼	24⅞
Chicago Title & Trust Co	20	118	120
Childcraft Equip	25c	¾	1¼
Chilton Co	10	29	31½
Church & Dwight	*	57	60
Churchill Downs Inc	*	19	--
Churchill Stereo	5c	⅞	1⅛
Units		1	1¼
Warrants		⅛	3/16
Cincinnati Enquirer	*	21	23
Cin Union Stock Yds	*	16¼	--
Circle Controls	10c	¾	1
Circle K Food Stores	1	8¾	9⅛
Clairtone Sound	*	5¼	5½
Clarise Sportswear	10c	1½	1⅞
Clark Oil & Ref	1	8¾	9⅝
Clarkson Labs Inc	1c	5/16	7/16
Claude Southern	10c	1⅜	1¾
Clayton Corp	1c	47c	54c
Clayton Mark & Co	5	6	6⅞
Clayton Silv Mines	10c	19c	20c
Cle-Ware Indus	*	5⅝	6
Cleve Builders Supply	*	21	25
Cleve Trencher Co	5	7	7½
Clifton Precision Products Co	1	17¾	18½
Clinton Engines Corp	1	2⅛	2⅜
Cloverleaf Kennel Club class A	1	7¼	8
Cluett Peabody— 4% 2nd conv pfd	100	90	--
Clute Corp	1c	5c	15c
Coastal Caribbean Oils & Minerals Ltd	1s	44c	49c
Coastal Publications	60c	⅝	1
Coastal Ship Corp	1	22	26
Coastal States Gas Producing Co— Series A "wts"		32¾	33¼
Series C "wts"		24¾	25¼
Coca-Cola Bottling of Los Angeles	*	25½	27¾
St Louis	1	7	7½
Cocoa-Cola Bottling Plants (Port'd) Me	*	7½	8½
Coca-Cola Internat'l	*	2,050	--
Cohen (Dan) & Co	*	1⅛	--
Colber Corp	20c	1⅝	1⅞
Coleco Industries	*	3⅜	4⅛
Cole National Co— Class A com	10	18½	19⅞
Coleman Cable & Wire class A	1	4¾	5⅝
Coleman Engineering	1	7⅛	8
Warrants		⅛	3/16
Collyer Insulated Wire Co	*	20¾	22¾
Colonial Aircraft	10c	⅛	¼
Colonial Baking Co of Alabama	*	900	1,300
Colonial Board Co— Common	5	11¾	12½
$1.50 preferred	25	24¾	--
Warrants		2½	3¼
Units		50½	--
Colonial Stores com	2.50	18½	20½
4% preferred	50	41	--
5% preferred	50	49½	--
Color Craft Prod	1	2⅝	--
Color Lithography	10c	⅛	½
Color Reproductions	1c	1	1½

* Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. v Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Colorado Milling & Elevator Co	1	19¼	20¾
Colorado Oil & Gas Corp com	3	10¾	11⅝
$1.25 conv pfd	25	24	25⅝
Colorite Plastics	25c	5⅝	6½
Warrants		2	2⅜
Columbia Cellulose	*	6½	6¾
Columbia Technical	10c	1⅜	1¾
Columbia Toys cl A	25c	3¾	3⅞
Columbian Bronze	1	3½	4½
Columbus Electronics Corp class A com	10c	⅛	¼
Columbus Plastics Products Inc	*	8¼	8¾
Colwell Co	1	16¾	18¼
Combined Locks Paper Class A	1	22½	24⅝
Commerce Clearing House Inc	1	26½	27
Commercial Filter	1.50	4¼	4⅝
Commercial Shearing and Stamping	1	14½	15½
Commerzbank Amer dep rcts		53½	54½
Commonwealth Oil Refining Co Inc	2c	8	8⅝
Commonwealth Thea of Puerto Rico	*	7¼	8⅛
Community Charge Plan	25c	2⅛	2½
Warrants		½	¾
Community Research & Development	1c	7¾	8½
45c preferred	5	7¾	8½
Compagnie Francaise des Petroles		62¾	63¾
Components Corp of America	1	2⅝	3
Compression Indus	10c	¼	⅝
Computer Applica's	10c	7¾	8¼
Computer Control	*	5⅝	6
Computer Equipment	*	⅝	⅞
Computer Instrumts	25c	3⅞	4⅝
Computer Oriented Research & Eng	*	1¾	2¼
Computer Systems	10c	1¾	2⅛
Computer Usage	25c	12¼	13
Concert Network	10c	1/16	3/16
Conductron Corp— Class A com	1c	16¾	17¼
Cone Mills 4% pfd	20	17	17½
Conlon-Moore Corp	1	3	3½
Conn (C G) Ltd	5	10½	11⅜
Connohio Co Inc com	1	2½	3¼
40c conv pfd	10	6½	7¼
Conolite class A	10c	3⅞	4¼
Conrad Carson Electronics Inc	1	⅛	⅜
Consol Aerosol	10c	6	6½
Consolidated Airborne Systems class A	10c	1⅜	1⅝
Consolidated American Services	1	3	3¼
Consol Bottling	1	5¾	6½
Warrants		2⅜	2¾
Consol Bowling	10c	2⅜	2¾
Consolidated Business Systems Inc	10c	a3⅜	3⅞
Consol Freightways	2½	12¾	13⅛
Consol Oil & Gas Warrants		1½	1¾
Consol Paper Corp Ltd America class A	*	36½	37½
Consolidated Papers Inc (Wisc)	12.50	31¼	33¼
Consol Rendering	6.25	18½	20⅜
Consolidated Research & Mfg class A	10c	7c	11c
Consolidated Rock Products Co	5	26¾	28¾
Consol Sun Ray Inc 5% preferred	20	7	--
Construc Design	50c	2¾	3⅛
Consul & Designers	1	4½	5
Consultants Bureau Enterprises cl A	10	1⅝	2
Consumers Automatic Vending Inc	10c	¾	1½
Continental-Atlantic	1	40	--
Continental Bottling		n4¾	5¼
Cont'l Commercial— 60c conv pfd	10	7	--
Continental Device	*	6⅛	6½
Cont'l Enterprises	10c	1 1/16	1¼
Continental Screw Co	1	15½	17
Continental Tob	10c	1/16	¼
Continental Transport Lines Inc	1	10	11
Control Circuits Inc	10c	1⅛	1⅝
Cook Coffee Co	1	17⅞	18¼
Cook Electric Co	1	3⅝	4
Cooper (Peter) Corps— 6½% preferred	100	98	101
Cooper Tire & Rubber Warrants		10¼	10¾
Coplay Cement Mfg	20	125	160
6% preferred	100	180	195
Copymation Inc	50c	11	12
Coral Ridge Prop— Class A com	10c	1¼	1½
60c conv pfd	8	7⅜	8⅛
Cormac Chemical	1c	⅝	¾
Cornell-Dublier Electric Corp com	1	n10¾	--
$5.25 pfd ser A	*	88	93
Cornet Stores	2	7	8
Corrigan Communic	1c	10c	20c
Corson (G & W H)	1	13¼	14
Cory Corp	1	6¼	7⅝
Cosmetic Chemicals	1c	2¼	2¾
Warrants		30c	50c
Cosmo Book Distributing	10c	5¾	6⅝
Cosmodyne Corp	*	15¾	17¼
Cosmos Industries	10c	⅞	1⅛
Cosnat Corp— Class A common	10c	2¾	3¼
Country Set Inc	*	8⅜	8⅝
Courtesy Products	1	1¼	1¾
Cousins Properties	1	8⅝	9
Cove Vitamin & Pharm Common	50c	3	3⅝
Warrants		1	1⅜
Cowles Chemical Co	1	22	23
Cowles Magazines & Broadcasting	1	12	13⅛
Cracker Barrel Superm'kets Inc	10c	⅜	½
Craig Systems	1	6¾	7½
Cramer Electronics	1	3¾	4¼
Crampton Mfg com	1	2⅝	2⅞
Warrants		5/16	¾
6% conv pfd	10	11½	12¼
Crawford Corp	1	4½	5
Creative Playthings	1	4⅞	5⅛
Crescent Engineering & Research Corp	*	⅞	1⅛
Crescent Niagara	10c	6½	7¼
Cresson Consol Gold Mining & Milling	1	n⅛	¼
Cross Co	5	11⅝	12¾
Crossway Motor Hotels Inc common	50c	½	¾
Crouse-Hinds Co	1⅔	22	23⅞
Crowley's Milk	10	9	9½
Crown-Bremson Industries Inc	1	4⅞	5½
Crown Self-service Stores Inc units		7/16	9/16
Cryogenics Engin'g	10c	11	12⅝
Cryogenics Inc	10c	9/16	¾
Cryplex Industries	10c	7½	8¼
Crystal Tissue	*	14½	16
Culligan Inc	1	18	18¾
Cummins Engine	2.50	62	63
Curley Co Inc	1	6½	7½
Curtis Cos Inc	2	6	6½
Curtis Industries	*	7¾	8¼
Curtis Mathes Mfg	1	41½	44⅜
Custom Components	10c	1½	1¾
Custom Craft Marine Co Inc	25c	⅞	1⅛
Custom Credit Corp Ltd (Australia)	5s	1.25	1.40
Amer Deposit Rcts		6½	7¼
Customline Control Panels Inc	10c	¾	1⅛
Cutler Federal Inc	*	2½	3
Cutler Ridge Corp	25c	n¾	--
Cyclomatics Inc	10c	¼	⅝
Cyprus Mines Corp	4	22⅜	23⅞
Daffin Corp	*	24¾	26½
Daggafontein Mines Ltd Amer deposit rcts		2½	2⅞
Dahlstrom Mfg Co	1	n13	--
Daily Mirror Newspaper Ltd Name changed to Int'l Publishing			
Daisy Mfg Co	2	14	15⅛
Dale System Inc	*	⅞	1⅛
Dallas Airmotive	1	7⅛	7¾
Dalto Electronics	1	13/16	1
Dan River Mills 5% preferred	20	16½	--
Danly Machine Specialities Inc	5	7½	8
Darling (L A) Co	1	8¼	8¾
Dart Drug Corp cl A	1	4⅛	4⅜
Dashew Busi Mach	10c	3⅝	4¼
Data-Control Systems	10c	8⅞	9⅞
Data Display	1	6½	6⅞
Data Processing— Class A common	*	⅜	¾
Datamation Inc	10c	--	¼
Datatrol Corp	50c	5¾	6
Datom Industries	10c	1⅞	2⅜
David & Dash Inc	10c	1¼	1¾
David's Inc	1	2½	3
Dayton Aviation Radio & Equipment	50c	⅜	⅝
Dayton Mall Iron	*	24½	25¼
De Beers Cons Mines— Amer deposit rcts		29¼	31⅜
De-Flectronics Inc	10c	3/16	⅜
Dejur-Amsco Corp— Class A	1	2⅜	2⅝
De Laval Developm't	*	30	--
DeMarco Business Forms cl A com	*	3⅜	3¾
Warrants		¼	½
Dean Milk Co	*	24¾	26¾
Dean Phipps Stores— Common	1	12	--
5½% preferred	10	7	--
Dechert Dynamics	10c	¼	⅝
Decitron Electronics	1c	⅞	1¼
Deco Aluminum	5	⅞	1⅜
Deer Park Baking	25c	7	7½
Defense Electronics	1c	3¾	4⅛
Dejay Stores Inc	50c	2c	6c
Dekcraft Corp	75c	1⅝	2
Del Electronics	10c	1⅞	2¼
Delaware Barrel & Drum Co	50c	6½	7
Delford Industries	10c	1¼	1⅝
Delhi-Taylor Oil	1	18	19⅛
Delta Electric	7.50	9¾	10¾
Delta SS Lines	5	10⅞	11⅝
Deltown Foods Inc	1	15½	17
Denab Labs Inc	50c	1/16	--
Denver Chicago Trucking Co	1	14¾	15½
Denver-Golden Corp	1c	¼	½
Dero Research & Development Corp	5c	1⅛	1½
Deseret Pharmaceut'l	1	9½	10
Designatronics Inc	10c	¼	⅝
Des Machine Bull— See Machine Bull			
Detrex Chemical Ind	2	10	11
Detroit Harbor Term	1	n47	50
Detroiter Mobile Homes Inc	1	x9	10
Deutsche Bank A G Amer dep rcts		53½	54
Deval Aerodynamics Industries, Inc	10c	⅞	1⅛
Development Corp of America	10c	⅝	1
Devonbrook Inc	10c	1¼	1½
Dewey (G C) Corp	1c	1½	2
Dextone Co Inc	10c	½	1
Dextra Corp	10c	2⅛	2¼
Diamond Alkali $4 preferred	*	n94	--
Diamond Crystal Salt Co	2.50	15⅞	17⅛
Diapulse Mfg	10c	1¾	2⅛
Dickey (W S) Clay Mfg Co	*	34	35
Dictaphone Corp	5	35	37⅝
Dictograph Products	2	4½	5½
Diebold Inc	5	51	54⅛
Dielectric Products Engineering 55c pfd	8	7¼	8¼
Digitronics Corp— Class A non-vot	10c	16	17½
Dilbert's Leasing & Development Corp	1c	1c	5c
Dillon (J S) & Sons Stores Co	5	25¼	26
Directomat Corp	1c	¾	⅞
Disc Inc class A	1	2⅞	3½
Disct Corp of N Y	40	215	230
Discount Stores	*	⅛	½
Discount Sundry Sales Inc	1	n4½	5
District Theatres	1	4	4½
Dist Wholesale Drug Corp of Wash cl A	*	3⅞	4¼
DIT-MCO Inc	*	6¼	7
Diversa Inc common	1	5⅝	6⅜
$1.25 conv pfd	5	19¼	21¼
Diversifax Corp	25c	1⅛	1⅜
Units		2⅛	2⅝
Dixie Dinettes	1	3⅞	4⅜
Dixon Chem Ind— Name changed to Paulsboro Chemical Industries Inc			
Dixon (J) Crucible	20	27	29⅜
Dixon-Powdermaker Furniture Co	1	2¾	3¼
Doak Pharmacal Co	10c	n⅝	⅞
Dob Corporation	*	6	7⅛
Dobbs Houses	16⅔c	14¼	14¾
Documentation Inc	10c	3⅞	4½
Dodge Wire Co	1	1	1½
Doeskin Products	1	2¾	3
Dole Engineering	1	1¼	1½
Doman Helicopter	10c	25c	35c
Donbar Development— Class A com	10c	2¾	3½
Donnkenny Inc	1	5	5½
Dorchester Gas Producing Co	*	8⅞	9½
Dorman Long & Co— Amer dep rcts		2⅝	3¼
Dornost Publishing	1c	5/16	7/16
Dorsett Electronics	25c	1⅜	1⅝
Dorsey Corp "wts"		3⅜	3⅝
6% pfd A ww	50	52	54
6% pfd A ex wts	50	48	--
Doughboy Indus	1	22	25
Dougherty Bros	25c	3	3¼
Douglas & Lomason	2	15¼	16
Douglas Microwave	10c	1⅛	1⅝
Dover Construction	*	5	5⅜
Downtowner Corp	5	8	8½
Drackett Co	*	24	26
Dravo Corp	1	x59½	63⅜
Dresdner Bank— Amer deposit rcts		53½	54¼
Dressen-Barnes Electronics Corp	1	3¾	4½
Drever Co	40c	9⅝	10⅝
Drew Properties— Class A	1	7½	8
Drexel Dynamics Corp	*	1⅛	1⅝
Drexel Enterprises	2.50	23⅛	24⅜
Du Pont of Can Ltd	*	39¼	39¾
Dubrow Electronics Industries Inc	10c	1⅞	2⅜
Ducommun Inc	2	17½	18⅞
Dudley Sports	10c	3¼	3⅝
Duff-Norton Co	*	45	--
Duffy-Mott Co Inc	1	25¼	27½
Duggan's Distillers Products Corp	50c	1¾	2
Dumas Milner Corp— Class A common	1	a13⅜	14⅜
Dun & Bradstreet	1	64	67
Duncan Coffee Co	1	15½	17
Duncan Elec Mfg— Class A	2.50	19¾	20½
Class B	2.50	19¾	20¼
Dunham-Bush Inc	2	7	7⅜
Dunlap & Associates	1	4¼	4⅝
Duofold Inc	10	24	--
Dura Corp	1	28¼	30⅛
Duriron Co	½	23½	25⅜
Duro Pen Co	50c	2⅝	3⅛
Duro-Test Corp Warrants		1⅝	1⅞
5% conv pfd series of 1956	25	57	62
Dymo Industries	1	28½	30⅜
Dyna-Therm Chem	1	1⅛	1¼
Dynacolor Corp	20c	10⅜	11¼
Dynamic Films Inc	10c	½	¾
Dynamic Gear Co	10c	½	⅝
Dynamic Instru't	10c	1⅝	2
Dynamic Vending	10c	3⅝	4⅛
Dynascan Corp	1	5	5¼
Dynasonics Corp	50c	⅛	¼
Dynatronics Inc	20c	2¼	2½
ECPI Inc	25c	4½	4¾
E Z Painter Corp	1	10½	11½
Eason Oil Co	1	28	30⅜
East Utah Mining	10c	22c	23c
Eastern Aluminum Mfg Co Inc	10c	1	1½
Eastern Bowling Corp Class A common	1	¾	--
Eastern Camera & Photo Supply	10c	1⅛	1½
Eastern Lime Corp	1	17¼	18¼
Eastern Racing Assn	*	4⅜	4⅞
$1 preferred	*	15	--
Eastern Shopping Centers Inc	1	1½	1¾
Eckerd Drugs of Florida Inc	10c	13½	15⅛
Economics Laboratory	1	43¾	46⅜
Economy B'kbind'g	10c	2¼	2¾
Ecuadorian Corp Ltd	5	7½	8¼
Ed-U-Cards Mfg	1c	2¾	3¼
Edgcomb Stl Co (Pa)	5	19	19⅜

* Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Edgcomb Steel of New England cl A	5	9	9½
Edge Ltd	25c	1½	1⅞
Edgerton Germeshausen & Grier Inc	1	15	16¼
Edgewater Steel Co	*	42½	46⅜
Educational Develpmt	1	¾	1¼
Educator Biscuit Common	1	8	--
Class A	10	8	--
Edwards Engineering	1	7⅛	7⅝
Edwards Industries	50c	1	1½
Eichler Homes Inc	*	9¾	10½
EICO Electronic Instrument Co	1	3¾	4⅜
Eitel McCullough	1	7⅛	7⅞
Elco Corp	25c	6⅞	7⅝
Eldon Industries	1	4⅝	5¼
Electrada Corp	1	3¼	3¾
Electric Hose & Rub	10	31	32½
Electro Consol cl A	50c	3¼	3⅞
Electro Instruments	1	7¾	8⅝
Electro-Mechanical Systems Inc	12½c	⅞	1⅛
Electro-Mechanics	10c	3½	4¼
Electro-Miniatures	10c	1⅞	2⅛
Electro Networks	10c	2¾	3¼
Electro-Nite Engin'g	*	1¼	1½
Electro Refractories & Abrasives Corp	1	11	12
Electro-Tec Corp	10c	4¾	5½
Electro-Temp Systems	1c	1¼	1⅝
Electrolux Corp	1	51¾	54⅞
Electromagnetic Industries Inc	10c	2⅛	2⅝
Electronic Accounting Card Corp	1	5⅞	6½
Electronic Components	*	2⅜	2¾
Electronic Controls	25c	4⅛	4⅝
Electronic Discovery	1c	1/16	1/8
Electronic Engineering Co of California	1	5	5¾
Electronic Products	*	1⅛	1½
Electronic Wholesalers	20c	8⅛	8⅝
Electronics Missiles & Communications	10c	2	2¼
Electronized Chemicals Corp	10c	3	3¼
Electrosolids Corp— Common	*	½	1½
6% conv pfd	10	2¼	3¼
Elgeet Optical Co	1	2⅛	2½
Elion Instruments	50c	3½	4¼
Warrants		--	1
Elk Horn Coal Corp	*	15½	17¼
Elliott Automation— Amer deposit rcts		6	6⅝
Elmar Electronics	*	4½	5⅛
Elox Corp	1	7¾	8¼
Emac Data Processing Corp	1c	⅞	1⅛
Emery Industries	*	90	--
Emhart Mfg Co	7.50	52	55⅛
Emmer Glass Corp— Class A common	10c	1⅜	1¾
Empire Devices	1	11	12⅝
Empire Petroleum	1	33c	38c
Empire State Oil	1	20	21½
Endevco Corp	*	5¼	6
Enflo Corp	10c	⅞	1⅛
Ennis Business Forms Inc	2.50	26	28
Entron Inc	10c	2	2½
Eon Corporation	1	3	3½
Epko Shoes Inc	1	9⅛	10⅛
Epsco Inc	*	3⅞	4½
Equity Oil Co	10c	14	15⅛
Ericsson (L M) Telephone "B" shs		31	31½
Erie Resistor Corp— Common	2.50	9½	10½
90c conv pref	12.50	16	17
Estey Electronics	10c	5¾	6½
Ethyl Corp— Class A common	5	78½	82
Class B common	5	78¼	79¼
6% series A pfd	100	101	--
Ets-Hokin & Galvan	1	7¼	8
Eureka Corp Ltd	25c	19c	23c
Eversharp 5% pfd	20	18¾	20⅝
Exchange Buffet	2½	--	⅛
Executive Equipmt	10c	2	2¼
Executive House Inc	1	1⅛	1 3/16
Warrants		3/16	5/16
Executone Inc	1	4⅝	5⅜
Exolon Company	*	40	42
Extrin Foods Inc	10c	2⅞	3⅛
F & F Finance	50c	3/16	⅜
F R Corp	50c	2⅛	2½
Faber Coe & Gregg	*	42	45
Fabien Corp	50c	6⅝	7⅜
Fafnir Bearing Co	10	47	50
Fairbanks Co	10	5¼	--
Fair Lanes Inc cl A	1	5	5¾
Fairey Co "Adrs"		3¾	4
Falconbridge Nickel Mines Ltd	*	58⅛	58⅞
Family Circle Assoc class A	10c	8⅛	8⅝
Family Record Plan	1	6¼	7⅛
Fanon Electronic Industries, Inc	20c	1⅛	1½
Faradyne Electronics	5c	3	3½
Farbenfabriken Bayer Amer deposit rcts		61	62
Farbwerke Hoechst A G Amer deposit rcts		55½	58¾
Farmer Bros Co	1	7	7⅞
Name changed to Farrel Corp	12.50	43	44½
Farrington Mfg	*	2⅝	2⅞
Fastline Inc	10c	¼	½
Fate-Root Heath Co	1	14	16
Faultless Caster	1	3¾	4⅛
Faultless Rubber	1	23	--
Fearn Foods Inc	5	21½	22½
Fed-Mart Corp	*	10	10⅞
Federal Bake Shops	1	4	5
Federal Bowling Centers Inc	1c	7c	11c
Federal Compress & Warehouse Co	12	21	21½
Fed Mfg & Engineer'g Common	10c	a2⅛	2⅜
Federal National Mtg Association	100	91	93⅞
Fed Quality Homes	25c	8c	15c
Federal Resources	50c	2⅛	2¼
Federal Screw Wks	1	14½	16
Federal Sign & Signal Common	1	22½	23½
$1.20 con pr pfd	*	22½	23½
$1.25 preferred	10	19½	--
Federal Steel Corp	*	2¼	2¾
Federated Electrcs	10c	3⅝	4
Federated Publicatns	*	51	--
Fellows Medical Mfg	2	1⅞	2¼
Ferro Dynamics	25c	2	2¼
Ferson Optics Inc	*	3¾	4⅛
Fiat Metal Mfg	10c	8½	9½
Fiat Motors— Amer dep rcts		4⅛	4⅜
Fieldcrest Mills	*	16¾	18
5th Avenue Cards	10c	1¼	1½
Fifth Dimension	50c	3⅞	4¼
53 State St Corp	100	17	--
Filmohn Corp	10c	2¼	3
Filon Corp	20c	15⅛	15⅞
Fireco Sales Ltd	*	3¾	4½
First Flight Co	50c	7¼	8
First Hartford Realty Corp	1	6¾	7½
First Republic Corp of America class A	1	3⅜	3⅞
First Southern Co	1	3¾	4
First Union Realty	1	12⅞	13⅛
Fischer & Porter Co— 5% preferred	10	7½	8⅛
Fisher Foods com	2.50	12	13⅛
$5 preferred	*	88	--
Fisher Governor Co	1	25⅝	27¼
Fitchburg Paper Co Class A com	1	10½	10⅞
Flagg-Utica Corp	5	12	--
Fleming Co Inc	2.50	23¼	24¼
Flexible Tubing	1	4¼	4⅝
Flora Mir Candy	10c	¾	1¼
Florida Hillsboro	1	¼	⅜
Florida Palm-Aire	1	1½	2
Florida Properties	10	26	--
Florida Steel Corp	1	8⅞	9¾
Florida Tile Indus— Class A common	1	6	6½
Floyd Bennett Stores	5c	13	15⅛
Fluke (John) Mfg	50c	4⅞	5⅜
Fluorocarbon Co	40c	2¾	3½
Flying Tiger Line 5% preferred	10	7½	8
Foamland USA	25c	1¼	1½
Food & Drug Research Laboratories	50c	12½	13¼
Food Fair Properties	1c	2¼	2½
Warrants		1	1⅛
Food Plus Inc	1	4¾	5½
Foote & Davis Inc	1	14	14⅞
Foote-Burt Co	5	11	12½
Forbes & Wallace— $3 class A	*	50	--
Class B non-voting	*	30	--
Forcite Inc	50c	⅜	¾
Foremost Dairies 4½% preferred	50	44	45
Forest Laboratories	10c	20¾	22½
Forman Realty Corp	10	75	80
Formsprag Co	1	12½	--
Formula 409 Inc	*	¼	7/16
Fort Worth Steel & Machinery Co	*	6¼	7⅛
Fortuna Corp	10c	1 3/16	2
"42" Products Ltd		6¾	7⅝
Foster-Forbes Glass	1.50	23	24
Foster Grant Co	1	19½	21¼
Foundation Co (NY)	1	1½	2
Four Corners Oil & Minerals Co	1	¼	⅜
Four Star Television	*	8	8⅞
Fownes Bros & Co	1	11½	12½
Fox St Louis Prop— Units		3	5
Fox-Stanley Photo Products	1	5	5¾
Franchard Corp Class A	1	2⅞	3⅜
Franco Wyoming Oil	6	37	39⅝
Frank (Albert) Guenther Law	1	32	--
Franklin Balmar Co	*	14½	16½
Franklin Corp	1	6⅞	7½
Franklin Electric	*	17½	18½
Frantz Mfg Co	1	13⅞	14⅞
Free State Geduld Mines Ltd "ADRS"	5s	16¾	17⅛
French (Fred) Inv	*	13	13¾
Freoplex Inc	10c	¾	1½
Frigikar Corp	50c	9⅞	10⅞
Frisch's Restaurants	*	11½	12½
Frito-Lay Inc	2.50	34	36⅛
Fritzi of Calif Mfg	1	8⅝	9⅛
Frontier Airlines	1	4⅜	4⅝
Frontier Refining Co	1	8¾	10
Frouge Corporation	1	2⅞	3¼
Fuller Industries	1c	1⅞	2⅜
Fullview Industries— Class A common	50c	2⅛	2⅝
Fulton Industries	2	6⅞	7⅝
Fulton Market Cold Storage (Ill)	5	12	13
Funded Securities A	2	1⅝	1⅞
Furman-Wolfson	10c	9⅛	9⅞
Futterman Corp cl A	1	6¼	6⅞
G L Electronics	20c	4	4¾
G M S Stores	10c	1⅞	2⅜
Gabriel Industries	1	8	8¼
Garden Land Co	1	3½	3⅞
Garden State Racing		690	--
Garfinkel (Julius)— Common	50c	36½	38½
Garland Knitting Mills Class A common	1	18⅛	19⅞
Garlock Inc	1	25¼	27½
Garrett Freight-lines	1.66	12¼	12¾
Garsite Products	10c	2⅛	2⅜
Gas Hills Uranium	1c	20c	23c
Gaslight Equipment	10c	¼	¾
Gate City Steel— 7% pfd ser B ww	20	19½	--
Gateway Chemicals	*	11¼	11⅝
Gateway Sporting Goods	5	14¼	15
Gateway Transp	1	9⅛	10
Gatlinberg Ski	1	2¾	3¼
Gelman Instrument	*	4¼	5¼
Gem Electronic Distributors Inc	25c	6½	6⅞
Gem International	70c	6½	6¾
General Abrasive Co	1	18½	19½
General Aniline & Film class A	*	360	383
General Atronics	*	2⅝	3¼
Genl Castings Corp	10c	1	1⅜
General Coil Prods	10c	3	3¾
General Crude Oil	2½	34	37⅝
General Devices Inc	1	1¼	1½
Genl Drive-in Corp	*	9¼	10⅛
General Economic Syndicate class A	10c	1½	2½
Gen Economics Corp	5c	½	⅞
General Electronic Control Inc	10c	25c	35c
General Electronics— Class A	10c	⅜	½
General Electronics Laboratories— Class A	33⅓c	3	5
General-Gilbert	1	2⅛	2⅜
General Indicator	1	7½	8½
General Industries	4	20	21
General Kinetics	25c	1¼	1⅝
Gen Magnaplate	50c	2¼	3
General Precision Equipt $4.75 pfd	*	97	100
Gen Resistance Inc	10c	½	1
General Shale Products Corp	*	17½	18⅞
Gen Spray Service— Units		¾	1⅛
Gen Supermarkets	10c	12¾	14⅛
Gen Tin Investments Ltd "ADRS"		1⅜	1¾
Gen Tire & Rubber Co $27.50 warrants		56½	58
General Utilities Inc	1	20c	30c
Genge Industries	*	1⅝	2
Genisco Inc	1	8¼	9⅛
Genuine Parts Co	5	24	25
Geochron Labs	1c	10c	20c
Geophysics Corp of America	60c	15½	17
Georgia Marble Co	10	39½	40½
Georgia Shoe Mfg	1	10	10½
Geoscience Instrumts	1c	¼	½
Geotechnical Corp	1	9⅛	9⅝
Geotechnics & Resources class A	25c	¾	⅞
Gera Corp (N J)	100	2,000	2,200
Gerber Scientific Instrument Co	*	6	6½
Geriatric Pharmac	10c	1½	1⅞
Geriatric Services	10c	3½	4
Gertsch Products	*	8½	9¾
Gestetner Ltd— Ord A Am dep rcts		5⅞	6⅛
Getchell Mine Inc	1	1¼	1½
Getz (Wm) Corp	*	12½	13⅞
Gevaert Photo-Production "adrs"	*	50	51
Giannini Scientific	10c	6½	7⅜
Giant Food Prop	10c	1¾	2
Giant Tiger Stores	*	3¾	4⅛
Giddings & Lewis Machine Tool	2	19¼	21¼
Giffin Industries	1	1⅛	1⅝
Gilbert Data-Systems Inc	1c	3½	3¾
Gilbert Marketing Group Inc	50c	2½	3
Gilfillan Corp	*	7¼	8
Gilpin (Henry B) Co— Class A common	*	16	--
Girard Industries	50c	8⅛	8½
Girder Process— Class A	1c	2¼	2¾
Girltown Inc cl A	1	7	7½
Gisholt Machine	10	13½	14½
Glamur Products	8c	5c	25c
Glasrock Products	10	7	7¾
Glasspar Co	50c	2⅛	2⅜
Glastron Boat Co	*	1¼	1¾
Glatfelter (P H) & Co Common	5	29½	30¼
4½% preferred	50	46	--
4⅝% pfd	50	47	--
Glaxo Group Ltd Amer dep rcts ord		6¼	6⅞
Glen-Gery Shale Brick Corp	50c	6⅝	7½
Glen Industries	10c	1⅜	2¼
Glen Mfg Inc	1	6¾	7¼
Glickman Corp Name changed to Franchard Corp			
Glitsch (Fritz W) & Sons Inc	2	6⅞	7½
Global Steel Prod	50c	1⅜	1¾
Globe Rubber Products Corp	*	19½	21
Goddard Inc	10c	1/16	1 1/16
Goddard Indus	1	8	9
Godfrey Company	5	17	18⅝
Goebel Brewing 60c conv pfd	10	1½	2
Gold Medal Studios	10c	1/16	3/16
Golden Crest Records Class A	10c	n⅜	⅝
Golden Cycle Corp	10	7½	8½
Golden Triangle Industries Inc	80c	⅜	¾
Goldsmith Bros	25c	2¾	3¼
Gordon & Breach Science Publish	10c	n⅛	⅜
Gorton's of Gloucester Inc	*	35½	37
Gould Properties cl A	1	7½	8⅛
Gradiaz Annis & Co	1	a18¾	19¼
Grafco Industries	1c	1⅜	1¾
Graham Chemical	10c	1⅜	1⅝
Grain Elev Whse Co	10c	13½	15½
Granco Inc class A	1	1¼	1½
Granco Products	50c	1/32	⅛
Grand Union Co— 4½% preferred	50	44	47
Granger Associates	1	17¼	18⅞
Great Amer Realty— Class A	10c	35c	45c
Great Lakes Term W'house (Ohio)	1	15½	--
Great Plains Development Co Ltd	1	11⅜	11⅞
Great Universal Stores Ltd class A	5s	7	7¾
Greater All American Markets	1	2⅞	3⅛
Green (Daniel) Co	10	39	43
Green (A P) Fire Brick Co	5	18½	19½
Green Giant Co com	*	34¼	36⅝
5% preferred	100	97	100
Green Mountain Uran Class A	1c	11c	13c
Green Shield Plan	25c	2¾	3
Greene (M J) Co	10c	1¾	2¼
Gremar Mfg Co	*	1¼	1½
Griesedieck Co 5% conv pfd	30	27	--
Griess-Pfleger Tan	5	9½	10½
Griggs Equipment	50c	6	6⅜
Grinnell Corp	*	90	93½
Grocerette Vending Machines Inc	15c	⅛	⅜

* Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock x Ex-dividend v Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Grolier Inc	1	47¾	50½
Gross Telecasting	1	24	24¾
Grosset & Dunlap	1	11¾	12¾
Gruen Industries	1	4⅞	5¼
Guantanamo Sugar	1	2¼	2¾
Guardian Chemical	10c	3¼	3⅞
Guardian Paper Co	1	7	7⅞
Guayaco Corp	10c	⅛	½
Guidance Tech	10c	14c	19c
Guild Musical Instrument Corp	5c	½	¾
Gulf Coast Leaseholds Inc	20c	1 1/16	1 3/16
Gulf Interstate Co	1	6¾	7⅝
Gulf Resources	10c	5⅝	6
Gulf Sulphur Corp	10c	4⅜	4½
Guy's Foods Inc	2	9¾	10¼
Gyrodyne Co of America Inc	1	9⅜	10¼
Hagan Chemical & & Controls Inc Name changed to Calgon Corp			
Hager Inc	*	1¼	1½
Hajoca Corp	1	39	42¾
Halco Chem (Units)		½	¾
Halle Bros common	5	21¼	22¼
$2.40 conv pfd	50	44½	--
Halliday Lithograph	1	10½	11¼
Hamilton Cosco Inc	*	13	13⅜
Hamilton Mfg	*	17⅝	18¾
Hampton Sales Co	10c	1⅛	1½
Hancock (J W) Inc— Common	10c	⅜	¾
6% conv pfd	2	⅜	¾
Handmacher-Vogel	1	4	4½
Handschy Chemical	1	7	7⅞
Handy & Harman	1	10	11
Hanna Mining Co	1	117	122¾
Hanover Shoe	1	15¼	16¼
Hansen Mfg Co	1	13¾	14¾
Hanson-Van Winkle-Munning Co	3.50	8⅜	9⅛
Hapman Corp	1	1⅝	2
Harnischfeger Corp 6% conv pfd	100	102½	--
Harper (H M) Co	1	11	11⅞
Harper & Row Publishers Inc	*	19¼	20¼
Harper Vending	5c	1½	2
Harrington & Richardson Arms	1	6¾	7⅞
Harrison (B M) Elec	*	1/16	1/8
Harris-Teeter Super Markets	5	13¾	14¾
Hart-Carter Co	1	21½	23
Hartebeestfontein Gold Mining Co Ltd— Amer deposit rcts		8	8¾
Harvest Brand Inc	10c	4⅜	4¾
Harvey House	10c	1½	1¾
Harvey Wells Corp	1c	⅝	⅞
Harvill Corp	1	2	2¼
Harwyn Publishing Class A	10c	4⅞	5¼
Hastings Raydist	1	12	13½
Hauserman (E F) Co	1	8⅛	8⅝
Hausman Steel Co	5	5¼	5¾
Havana Racing Co	10c	7c	10c
Haverty Furniture	5	18¾	--
Hawaiian Pacific Ind	*	4½	5
Hawley Products Co	5	9½	10¼
Hayden Publishing	1c	3	3½
Hayes Int'l	2.50	14¼	15
Hazel Park Racing	1	4	4¼
Voting Trust ctfs		3¾	4¼
Head Ski Co Inc	1.50	16½	17¼
Hearst Consol Pub— 7% class A pfd	25	25¼	27½
Heath (D C) & Co	5	16¾	18
Heldor Electronics Mfg Corp	10c	⅜	¾
Helm's Express Inc— Class A common	1	6½	7½
Hendrick Ranch Roy	1	n3½	5½
Henry's Drive-In	*	6	6¾
Heppenstall Co com	50	16	19
4½% preferred	50	26	35
Hercules Galion Prod- 6% B conv pfd	20	19½	21
Herff Jones Co	1	14½	15
Heritage Industrial	1	2	2½
Heritage Petroleum	1	⅝	1
Herman & Appley Inc Class A com	10c	3½	3⅞
Hermetic Industries Class A	10c	2	2¼
Hermetite Corp	*	2	2½
Hershey Creamery	5	43	--
Herts-Lion International Corp	1	1⅛	--
Hewitt-Robins Inc— 5% preferred	10	8⅜	9
Hewlett-Packard Co— 90c conv pfd	1	18	18¾
Hexagon Labs Inc	1	1¾	2⅛
Hexcel Products	1	14½	15½
Heywood-Wakefield— Common	12.50	21½	22½
1st pfd 5% ser B	25	9½	10
Hi-Press Air Conditioning of Amer	10c	½	¾
Hi-Shear Corp	*	2⅝	2⅞
Hialeah Race Course	1	73	78
Hiawatha Oil & Gas	10	2	2⅜
5% conv pfd	10	5	6½
Hickok Electrical Instrument Co cl A	1	5⅛	5⅝
Hicks-Ponder Co	1	8⅝	9½
Hico Corp of Amer	1	6	6½
Hidden Splendor Mining Co	50c	6⅜	--
Higbee Co	1	29½	31½
Hightstown Rug	1	3	3¼
High Voltage Engine Now Listed NYSE			
Hilco Homes Corp	*	1⅛	1⅜
Hines (Ed) Lumber	10	26½	27½
Hirsch (P N) & Co	1	14¼	15
Hobam Inc	6c	4¾	5
Hobart Mfg Co	*	39	41
Hoerner Boxes	1	22½	24⅜
Hofman Laboratories	25c	7¼	7¾
Hogan Faximile	10c	2½	2⅞
Holiday Inns of America	1.50	16⅝	17¾
Hollingshead (R M)	1	15	16½
Homestead Valve Manufacturing	2	7¾	--
Honda Motor Co Ltd Amer deposit rcts		19	19¼
Honeycomb Products	*	4¼	4¾
Honeggers Inc	*	5¼	6
Honig's-Parkway	10c	⅞	1⅛
Hooghovens— Am dep rcts	20 fl	30¾	33¼
Hoover Company— Class A com	2.50	28⅜	30⅛
Horizon Land Corp	1c	5¼	5⅞
Horne Enterprises	1	12	12¾
Hot Shoppes Inc	1	23½	24¼
House of Vision	1	15⅝	16
House of Westmore	10c	2	2⅜
Houston Fearless Corp	1	⅞	1
Houston Oil Field Material com	1	5¾	6⅜
5½% preferred	100	61	--
Howell Instruments	*	3¾	4¼
Hubinger Co	1.25	16	17¼
Hudson Pulp & Paper Class A common	1	24	26¼
$1.41 2nd pfd	24.50	26½	28¾
5% pfd series A	25	22	--
5.12% pfd B	25	22½	--
Hudson Wholesale Groceries Inc	1	3⅛	3⅜
Hudson's Bay Co	£1	12¾	14⅛
Hudson's Bay Oil & Gas Co Ltd	2.50	15¼	15¾
Hunter Engineering— Common	1	a7¾	8⅞
6% conv pfd	25	28¾	31⅛
Units		36	38½
Hupp Systems Class A com	10c	n⅝	¾
Hurletron Inc	25c	5¾	6½
Husky Oil Co (Del) 6½% preferred	100	97	--
Huston (Tom) Peanut	*	32¾	33½
Huyck Corp	*	22	23
Hyatt Corp of Amer	1	4⅞	5½
Hydra-Power Corp	10c	3⅝	4
Hydraulic-Press Brick Co	1	7	7¾
Hydro-Electronics	1c	⅝	⅞
Hydro Space Technology	50c	1⅛	1¾
Hydrocarbon Chem	1	4¼	4⅞
Hydrodyne Indus	1c	⅛	¼
Hygiene Industries	1	3	3¼
Hygrade Pack cl A	50c	1⅜	1⅞
Hyster Company	50c	27¼	29⅝
I D Precision Components Corp	10c	1	1⅛
I-T-E Circuit Breaker 4.60% pfd	50	40	--
ITI Electronics	5c	1 1/16	⅞
Ideal Precision Meter Co	10c	1½	1 1/16
Ilikon Corp	10c	30½	33
Illinois Tool Works	10	39½	42¾
Imac Food Systems	*	⅝	1
Income Properties— Class A	50c	4¼	4⅞
Indep Coal & Coke Co	1	⅞	1¼
Indian Head Mills— Common	1	18½	20⅛
$1.25 preferred	20	23¾	25⅞
Indian River Citrus Fruits Inc	2	5¼	5¾
Indiana Gas & Chemical Corp	50c	40	43
Indiana Limestone	10	3⅝	4¼
Indianapolis Stk Yards Common	50	21	23
6% preferred	50	50	54
Industrial Control Products Inc	10c	n⅛	½
Industrial Instruments Inc	50c	¾	1
Industrial Timer	1	5¾	6⅝
Industrial Vinyls	10c	⅞	1⅛
Industro Transistor	10c	1/16	⅝
Information for Industry Inc	25c	11½	13⅛
Information Systems	1	n1⅞	2⅛
Infrared Industries	*	3¾	4⅜
Inland Container Corp Class A common	*	46½	48
Inland Underground Facilities Inc	50c	11	11⅞
Inpak Systems	1c	2⅛	2½
Insley Mfg Corp	10	7⅞	8⅜
Instrument Systs	25c	3	3⅜
Instruments for Industry Inc	25c	1½	1⅞
Insul-Cup Corp of America	1c	15c	30c
Insular Lumber	10	12	14
Insurance Exchange Bldg (Chicago)	10	35½	36½
Intercoast Cos	10	9	9¾
Intercontinental Dynamics Corp	10c	1⅛	1⅝
Int'l African American Corp	1	8½	--
Int'l Airport Hotel System Inc	1	2¾	3¼
Int'l Cablevision— Class A common	10c	2	2¼
Int'l Computers & Tabulators "adrs"		10⅛	10⅝
Int'l Correspondence Schools World	2.50	4⅝	4⅞
International Data Systems Inc	12½c	4	4⅜
International Dist & Vintners "adrs"		2.55	2.70
Int'l Electronic Research Corp	*	a10¾	12
Int'l Electronics Class A common	10c	1⅝	2⅛
Intl Flavors & Fragrances	50c	33¾	35⅝
Int'l Flight Caterers Inc	1c	¾	1½
Int'l Industries Inc	*	6¼	7⅛
Internat'l Marine	1c	¼	⅝
Int'l Oils & Metals	1	8½	10
Int'l Packings Inc	*	23	25
Intern'l Photocopy	20c	--	3½
Int'l Proteins	1	4¼	5
Int'l Publishing Amer dep rcts		2⅛	2¼
International Railroads Weighing Corp	1	8⅛	9
Int'l Recreation Cp	50c	1½	1⅞
International Safflower Class A com	2	¼	⅝
Int'l Talc common	5	40	--
7% preferred	100	115	--
Int'l Textbook Co	*	57½	61⅞
Int'l Ultrasonics	10c	3	3⅝
Interphoto Corp Common class A	1	5	5⅜
Interprovincial Pipe Line Co	5	73¼	74
Interstate Bakeries	1	25¾	27½
$4.80 preferred	100	86	92½
Interstate Engineer'g	1	7⅝	8⅜
Interstate Hosts	2.50	14½	15½
Interstate Motor Freight System	1	22¼	23¾
Interstate Motor Lines Inc	1	17⅜	18
Interstate Vending	1	10¾	11⅝
Ionics Inc	1	12⅜	13½
Irving (John) Shoe	1	--	3½
6% preferred	25	--	15
Irwin (Richard D)	*	9⅝	10⅛
Itek Corp	1	13¾	14⅞
Ivey (J B) & Co	5	18	19¼
J E Plastics Mfg	10c	4⅝	5¼
J-F Machine Diesel & Electronics	10c	⅜	¾
J-K Industries	*	38c	48c
Jackson's Minit Markets Inc	1	5⅝	6⅜
Jacobs (F L) com	1	1⅞	1⅝
5% conv pfd	50	30	30½
Jacobsen Mfg	1	9⅞	10⅜
Jacquin (Charles) see Charles Jacquin			
Jaguar Cars Ltd— Amer dep receipts		11¼	12
Jahn & Ollier Engraving Co	1	4⅜	4⅞
Jahncke Service Inc	2	14¾	16
James Vend Mach	10c	1	1½
Jamesbury Corp	1	5½	6
Jane Colby Inc	1	7¼	7¾
Jantzen Inc	1	24¾	25¾
Jarecki Corp	1	6¾	7¾
Jarrell-Ash class A	1	5¾	6⅝
Jaymax Precision Products, Inc	10c	n½	¾
Jeddo Highland Coal	*	75	--
Jefferson Lake Asbestos "warrants"		4⅛	4⅝
Jefferson Lake Sulphur 7% preferred	10	10½	11¼
Jenkins Bros	25	30½	33
Jergens (Andrew)	*	28½	30½
Jerrold Corp	10c	4⅜	4⅞
Jervis Corp	1	7⅛	8⅜
Jessop Steel Co	1	10⅛	11⅛
Jet-Aero Corp	10c	1¼	1¾
Jewell (J D) Inc	1	8	9
Jiffy Steak Co	1.25	9½	10
Jodmar Industries	10c	¼	½
John's Bargain Stores Now listed ASE			
Johnson Electronics	1	⅞	1⅛
Johnson Service	5	58½	61½
Jolyn Electronics Mfg Corp	1c	3⅛	3½
Jones & Lamson Machine Co	20	a23	24⅞
Jones Motor Co	2	7⅞	8⅜
Jonker Business Machines "units"		4¼	5
Jorn's Greeting Card Co Inc	10c	2¼	2⅝
Joseph & Feiss Co	2.50	13	13⅜
Joslyn Manufacturing & Supply Co	1.25	53	57
Jostens, Inc Class A	33⅓c	14⅝	15
Joyce Leslie— See (Leslie Joyce)			
Jubilee Iron	1	2.65	2.80
Julian & Kokenge	*	38½	40
Julie Research Laboratories	1	4¼	5
Julyn Sportswear— Class A	10c	1¾	2⅛
Juniper Oil & Mining Co	10c	2	--
Jupiter Corp $1.50 pfd	*	16⅛	16⅝
Jurgensen's (Cal)	1	4⅛	4⅞
Justheim Petroleum	5c	15c	20c
Justrite Mfg Co	1	1	1½
K A Electronics	1	¼	⅝
K D I Corp	85c	1⅛	1⅜
Kahn's (E) Sons	*	26	29
Kahr Bearing Corp	10c	3¾	4½
Kaiser-Nelson Corp Ex 2½-for-1 split		3	3½
Kaiser Steel Corp— Common	1	17¾	19⅛
$1.46 preferred		22½	24
Kalvar Corp	2	325	347
Kaman Aircraft cl A	1	14¾	16¼
Class B	1	13½	14½
Kane-Miller Corp	1	5½	6⅛
Kann-Ellert Electronics	1	1⅛	1⅜
Kansas City Stock Yards (Me)	100	60	65
5% preferred	100	99	--
Kapner Inc	10c	5	5½
Karstadt (Rudolph) American shares		n7½	8¼
Bearer shares		183	189
Kavanaugh-Smith	1	5⅛	5⅞
Kay Foods Corp	1	6	6½
Kay Windsor class A	1	10¼	11¼
Kaymarq Consol com	1	--	⅛
84c preferred	1	⅜	¾
Kearney & Trecker	3	12½	13½
Keene Packaging Associates	10c	7	7¼
Keith (George E) Co— Common	*	4¼	5¾
$5 prior pfd	100	43½	--
Keller Corp	1	⅛	⅜
Kellett Aircraft Corp	1	1¾	2¼
Kelling Nut Co	3	4½	5½
Kellogg-American	10c	1¾	2⅛
Kellwood Co	*	25¾	27½
Kelly Girl Service	1	13½	15
Keltner Electronics	25c	n16c	30c
Kendall Company $4.50 pfd series A	*	92	96
Kendall Refining	10	25	27¼
Kennametal Inc	5	23¾	25⅝
Kennedy's Inc— $1.25 conv pfd	*	n19	21
Kenrich Petrochemicals Class A	20c	1	1⅛
Warrants		¼	½
Kent Dry Cleaners	10c	2⅛	2⅜
Kent-Moore Organization Inc	1	26½	28
Kentucky River Coal Corp	25	77	--
Kentucky Stone	10	52	--
Kenwin Shops Inc	1	6¾	7
Kerite Company	10	16¼	17¾
Kerr Addison Gold Mines	1	6¼	6⅝
Kerr-McGee Oil Indus 1964 warrants		13	15
1967 warrants		21	24
Ketchum & Co Inc	1	9⅛	10⅛
Kewanee Oil Co— Class A	10	31¼	32
Class B	10	31	31¾
Keyes Fib Co com	1	20¼	20¾
Warrants		3¾	4⅛
4.80% 1st pfd	25	24	--

* Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Keystone Alloys	1	6¾	7½
Keystone Discount Stores Inc	1	4¼	4¾
Keystone Electronics	25c	½	¾
Keystone Portland Cement Co	3	18	19⅜
Kinetics Corp	*	3	3¾
King Kullen Grocery—Class A	1	11¼	12¼
King Louis Int'l	1	4¼	5
King Oil Inc (Del)	1	70c	75c
King's Dept Stores	1	12	13
Kingsport Press	1.25	19	20⅜
Kingwood Oil	1	8	8¾
Kirby Lumber Corp	1	53	54
Kirby Petroleum Trust Certificates No 1		6½	--
Certificates No 2		2½	--
Kirk Industries	1	1	2
Kirk (C F) Labs	20c	1⅝	1⅞
Kirsch Co	5	19¼	20⅝
Klondex Inc class A	1c	2½	3
Knape & Vogt Mfg	2	18½	19
Knapic Electro Physics Class A com	2	20c	30c
Knapp & Tubbs Inc	50c	1¾	2
Knickerbocker Biologicals Inc	25c	5	--
Knickerbocker Toy	10c	1⅞	2⅜
Knox Glass Inc	6.25	9	9⅞
Knudsen Creamery Co of Calif	1	28¼	30⅜
Koehring Co com	2	17⅝	18⅞
5% conv pfd	50	47	49
Koeller Air Prod	5c	1	1½
Kogel Inc	1c	⅞	1⅛
Kollmorgen Corp	2.50	32¾	25⅞
Korfund Inc	10c	1⅞	2¼
Koster-Dana Corp	1c	2⅞	3⅜
Kromex Corp	1	6⅜	7⅛
Krueger (W A) Co	5	8⅜	8¾
Krylon Inc	*	7¼	8
Krystinel Corp cl A	1c	⅛	5/16
Kuhlman Electric	2	13	14
Kulicke & Soffa Mfg	*	2⅜	2¾
Kurz & Root Co	1	1¾	2¼
Kusan Inc (Ky)	1	3¾	4⅛
L. I. Chromatel Inc—Class A	10c	⅜	⅝
La Consolidada S A—Common	75 pesos	4½	--
6% pfd	75 pesos	4½	--
La Crosse Cooler	2.25	14¼	15
La Maur Inc	10c	14¾	15¼
La Pointe Industries	1	½	⅝
Laclede Steel Co	20	140	150
Laguna Niguel Corp—Units		11⅛	12
Laird & Co	1	2¾	3¼
Lake Arrowhead Development	*	3⅛	3⅝
Lake Central Airlines—Common	1	6¾	7⅞
6½% conv pfd	10	23½	24½
Lake Ontario Portland Cement	1	2⅛	2⅜
Warrants		½	¾
5% conv pfd	10	9	10½
Lakeside Industries	1	3¾	4½
Lamson & Sessions—4.75% conv pfd A	50	42½	43½
Lamston (M H) Inc	1	11¼	11¾
Lamtex Indus	10c	3⅝	4⅛
Lamtron Industries—Class A	10c	¾	1
Lance Inc	2.50	14⅜	15⅞
Land Equities Inc—Class A common	1c	⅞	1⅛
Land Title Bldg	50	51	--
Landa Oil Co	10c	2⅞	3⅝
Landis Machine	2	30½	--
Landis Tool Co	*	218	--
Langendorf United Bakeries Inc com	1	15	16¼
$1.80 preferred	25	28½	--
Langley Corp	1	¾	1
Lannett Co Inc	2	1¾	2¼
Lansing Development	*	⅜	¾
Larr Optics & Electronics Co	*	¾	1
Larsen Co	6⅔	9¾	10⅛
Lasco Industries	*	2¾	3⅛
Latrobe Steel Co	2.50	17	18⅜
Lau Blower Co	1	5⅛	5⅜
Lawter Chemicals	1	14½	15
Layne & Bowler Pump Co	1	x5½	6⅝
Le Cuno Oil	10c	1.20	1.30
Le Maire Tool & Mfg	1	n2	2½
Le Tourneau (R G)	1	11½	13
Leach Corp	20c	11¾	--
Leader-Durst Corp—Class A common	50c	3⅞	4⅛
Leaseway Transport'n	1	23¼	25⅜
Lee Communications	1c	--	4c
Lee (H D) Co Inc	*	21¾	22¼
Leece-Neville Co	50c	10	11¼
Leeds & Northrup	50c	25¾	26½
Lees Homes Inc	25c	3c	8c
Leeds Travelwear—Common class A	1	4¼	4¾
Leetronics Inc	50c	2¾	3
Lee Way Motor Freight Inc	1	8⅜	9⅛
Lee Wilson Engine'g	*	6⅛	6⅝
Lehigh Industries & Investing	10c	10	11
Lehigh Press Inc	*	10	11
Lehigh Valley Indus—Warrants		8c	13c
Lel Inc	20c	2⅝	3¼
Leland Publishing Ltd	*	8⅛	8⅝
Lemke (B L) & Co	50c	1⅛	1⅝
Lena Horne Beauty Products	1c	4c	6c
Lenahan Aluminum Window Corp	50c	a3¼	3⅝
Lence Lanes Inc	1	1⅛	1⅜
Lenox Inc	2.50	15⅝	16⅛
Leon Ld & Cattle	10c	38c	43c
Leonard Oil Devel	25	7c	12c
Leslie (Joyce)	10c	1⅜	1¾
Lesser (Louis) Enterprises cl A com	10c	8½	9¾
Lessings Inc	1	3	--
Lester Engineering	1	7¼	8
Lestoil Products Inc—Common	50c	2⅜	2⅝
Class A	*	9¾	10¼
Units		11¾	12¾
Levingston Shipb'ldg	6	6½	7⅝
Levitt & Sons Inc	70c	3⅝	4¼
Lewis Business Forms	1	16⅛	18
Lewis (Tillie) Foods	1	5⅛	5¾
Lewis Welding & Engineering Corp	1	4	--
Lewis Wharf Co—Ex distribution		2½	--
Lewisohn Copper	10c	⅛	⅜
Lexington Ave & 42nd Street Corp cl D	1c	19	21
Ley (Fred) T & Co	1	4	5
Liberian Iron Ore	*	17½	18
Lido Corp	10c	2	2⅜
Li'L Gen Stores	1	2⅛	2⅜
Lilly (Eli) & Co cl B	5	89	92¼
Lily Lynn Inc—Class A com	1	8½	9½
Limestone Products Corp of America	*	90	110
Lincoln Stores	5	1	2
Lindberg Steel Treating class A	5	20½	21½
Lindly & Co Inc	10c	½	¾
Lindy Hydrothermal Products Inc	10c	5½	6
Ling-Temco-Vought Inc $30 warrants		3⅝	4⅛
$40 warrants		2⅝	3⅛
4½% pfd A	30	x17½	19½
Lion Match Co	*	4	6
Lipe-Rollway Corp	1	14¾	16
Liquidometer Corp	1	5¾	6¼
Litecraft Indus	1	2¾	3⅛
Warrants		½	1
Lite-Vent Indus	1	⅜	¾
Lithoid Inc	10c	2¼	2¾
Lithonia Lighting	*	10¼	11⅛
Little (J J) & Ives	50c	1¼	1½
Little Ruffy Togs	1c	2¼	3
Littlefield Adams	1	1½	1⅞
Littlefuse Inc	2.50	9¾	10¾
Living Aluminum	1	4	4¾
L N C Corp	1	8	8⅝
Lobitos Oilfields Ltd—Amer deposits rcts		5⅜	5⅞
Loblaw Inc	1	8½	9¼
Lock Thread Corp	10c	⅛	¼
Lockhart Corp	1	12¾	13¼
Lodding Engineering	1	5	5¾
Loft Candy Corp	1	3⅛	3⅝
Lomart Perfected Devices Inc	50c	6⅛	6⅞
London Terrace Inc—Class A	1	23	26
Londontown Mfg	1	23¾	25⅝
Lone Star Brewing	1	39¼	41½
Lone Star Steel Co	1	8¾	9½
Longchamps Inc	1	3	4
Long Island Plastics	10c	½	⅝
Longhorn Portland Cement Co	1.25	23¼	24¼
Long-Lok Corp	*	7⅜	8⅛
Long Mile Rubber	1	14¼	14¾
Longs Drug Stores	2	22¾	24⅜
Longview Fibre	7.50	82	85
Lortogs Inc	1	2⅛	2⅜
Los Angeles Drug	*	14½	16
Louis Lesser See Lesser "Louis"			
Louisiana-Delta Offshore Corp	2c	1½	1⅞
Louisiana State Rice Milling	10	25	--
Lowell Toy Mfg	50c	3½	4½
Lowe's Cos Inc	1	11⅛	12⅛
Lucks Inc	*	8¼	8¾
Lucky Lager Brewing	1	16½	18¼
Lucky Stores Inc	1.25	19⅛	20⅜
Ludlow Corp	*	53¼	56½
Ludlow Typograph	10	12½	13½
Ludwig Engineering and Science	*	2¾	3¼
Luminator Harrison	1	6¾	7¾
Lum's Inc class A	10c	½	⅝
Lunn Laminates	25c	½	11/16
Lusk (The) Corp	1	1½	1⅞
Warrants		½	¾
Lynch Communication System Inc com	1	9¾	10¾
$8.50 warrants		3	5
Lyntex Corp	25c	1⅜	1⅝
Lyon Metal Prod	2½	24	25
Lytle Corp	*	¼	½
M & D Store Fixture	1	6½	7⅞
M S I Electronics	3c	¼	½
Macco Corp	1	13	14
Macco Realty Co	1	7¼	8⅛
MacDonald (E F)	1	9⅜	10¼
Machine Bull "ADRS"		77	79
Mack Shirt Corp Class A com	*	12½	12⅞
Mack Trucks Inc—1959 warrants		8⅛	8⅝
1961 warrants		14¼	15¼
MacWhyte Company	10	28½	30
Madway Main Line Homes, Inc	1	9¾	11¼
Magma Power	10c	9/16	11/16
Magna Pictures Corp	5c	2¾	4
Warrants		1⅜	1¾
Magna Pipe Line Co Ltd com	*	6⅛	--
Units		6⅝	6⅞
Warrants		2⅛	--
Magnasync Corp	1	1⅛	1½
Magnefax Corp	*	2⅛	2⅝
Magnetic Metals	1	8¼	9
Magnetics Inc	1	4	4⅝
Magnin (Joseph) Co	1	33	35¾
Mahon (R C) Co	5	11½	12¼
Majestic Penn State	*	⅞	1¼
Major League Bowling & Recreation Inc	1	⅝	⅞
Major Pool Equipment Corp	10c	1¾	2
Major Realty Corp	1c	¼	⅜
Mallinckrodt Chemical Works cl A com	10	39	40½
4¼% convertible pfd series C	50	46	--
Malone & Hyde Inc	1	18¼	19
Management Assistance	10c	10½	11¼
Mandrell Industries	*	12⅝	13⅛
Manischewitz (B) Co	*	26	30
Mannesmann (A G)—Amer deposit rcts		22	22¾
Manpower Inc	66⅔c	20¾	21¾
Mann Research Laboratories Inc	50c	1¾	2¼
Maradel Prods Inc	1	20⅝	22
Marcon Electronics	1	6	7½
Maremont Corp—6% preferred	100	100	101½
Marine Drilling	40c	n15c	30c
Marine Petroleum Tr—Units of interest		4½	4¾
Marine View Electronics Inc	10c	⅝	1
Market Basket	50c	26½	28¾
$1 preferred	15	17½	--
Markite Co	25c	10½	11½
Marley (The) Co	2	22½	23
Marmac Industries	10c	2⅝	3⅛
Marmon Herrington	1	8¾	10
Marquette Corp	1	4¾	5⅜
Marrud Inc	2	9¼	10⅛
Marsan Industries—Class A common	10c	¼	½
Marsh & McLennan	*	38¼	40½
Marsh Steel Corp	1	4½	5¼
Marsh Supermarkets	*	14½	15¾
Marshall Electronics	1c	⅞	1¼
Marshall Industires	1	3⅝	4⅜
Martin Yale Business Machines "units"		2⅞	3¼
Martinall Indus	1¼	11	11¾
Mary Carter Paint—Common	1	5⅞	6⅛
Class A common	1	5¾	6
Maryland Shipbuilding & Drydock—Common	50c	16	17½
4½% preferred	100	99	--
Mastan Co	1	10¾	11¾
Mass Protective Assn	5	125	128
Mastercraft Medical & Industrial Corp	10c	1⅛	1½
Mastic Corp	1	6¼	7⅜
Mastro Industries	10c	1⅛	1½
Mathes (Curtis) Mfg	1	41½	42½
Matheson Co Inc	1	26½	28¾
Mathews Conveyor	1	19½	21½
Mathias (A L) Co	*	3⅝	4¼
Mattell Inc	1	35	35⅜
Matthiessen & Hegler Zinc Co	20	14½	16½
Maul Bros Inc	25c	6⅞	7⅜
Maust Coal & Coke	1	14¼	16⅜
Maxam Inc	1	6½	6⅞
Maxson Electronics	3	6	6⅞
Maxwell Indus	10c	9¼	9¾
Mayer (Oscar) & Co	10	34½	36½
Mayfair Industries	1	1⅞	2½
Mayfair Markets	1	7	7⅞
Mayfair Super Mkts	1	⅝	⅞
Mayfield Engnerng	10c	2	2¼
McCandless Corp	*	2½	3
McCloud Riv Lumb	25	97	104
McCord Corporation—$2.50 preferred	50	46	--
McCormick & Co	*	33	36
McDonough Co com	*	27	--
5% preferred	25	22	--
McGill Mfg Co	50	16	--
McGowen Glass Fib	1c	1⅛	1½
McGraw (F H) & Co	2	1⅛	1⅜
McGraw-Hill Publshng Class A	1	22½	24
McLean Industries—Class A	1c	5⅛	5⅝
$3 preferred	5	44¾	45¾
McLouth Steel Corp	2½	36¼	38⅝
McQuay Inc	1	14	15½
Mecanair Inc	*	¼	¾
Mechanex Corp	50c	3¾	4⅛
Mechanical Handling Systems Inc	1	3⅝	4⅜
Mech-Tron Indust	50c	3/16	⅜
Medallion Pictures	50c	5¾	6⅝
Medco Inc—Now listed ASE			
Medex Inc	1c	¼	7/16
Medford Corp New $2 par (split 5-for-1)		t50	--
Medtronics Inc	10c	2¾	3⅛
Megadyne Elect'nics	10c	⅜	½
Melo-sonics Corp	10c	4c	15c
Melpar Inc	1	10¾	11¾
Merchants Acceptance Class A common	*	38	40
Merchants Fast Motor Lines	1	20¼	21¾
Mercury Photo—Class A	*	4½	5
Meredith Publishing	5	27¼	29⅜
Meridian Electron's	10c	1½	1⅞
Merry Bros Brick & Tile Co	2.50	6½	7½
Mersick Industries—Class A common	1	2¼	2⅝
Mertronics Inc	10c	⅝	¾
Messenger Corp	1	13½	--
Met Food Corp	1	1¾	2
Metal Bellows	*	3⅝	4
Metalcraft Inc	10c	¾	1
Metalfab Inc	1	4½	4¾
Metal Goods Corp	3.75	14½	15½
Metal Hydrides Inc	5	9	10½
Metal Marking Industries Inc	25c	1	1½
Metalphoto Corp	1c	2⅛	2½
Mettalurgical Inter'l Class A	10c	½	¾
Metallurgical Resources Common	1c	¼	7/16
Metatronics Mfg	5c	1	1⅜
Metcom Inc	50c	3⅝	4¼
Metro Inc common	1	--	4
7% preferred	10	--	10
Metropolis Bowling Centers Inc	10c	2	2¼
Metropolitan Playhouse Class B	*	12	15
Mexican Eagle Oil—Ordinary	*	63c	75c
Meyer (Fred) Inc—Class A common	*	10⅛	10⅞
Meyer (George J) Mfg Co	5	36½	38⅞
Meyercord Co	5	10½	12
Miami Data Processing Center, Inc	10c	3⅞	4⅜
Miami Tile & Terrazzo	1	n½	1
Miami Window Corp—Common	50c	5/16	½
70c conv preferred	8	1¼	1¾
Michaels (J) Inc	1	5¼	5¾
Michelin Rubber & Tire		214	216
Michigan Bakeries	1	2	3
5½% conv pfd	20	17	19
Mich Seamless Tube	5	18	18¾
Microdot Inc	*	8	8½
Micro Metals	10c	3/16	⅜
Micro Precision	20c	¾	1
Microsonics Inc	*	2	2½
Microton Industries	10c	½	5/8
Mid-State Raceway	1	8½	10
Midas-International—Class A common	1	11⅞	12⅞
Midwest Rubber Reclaiming com	2.50	15	16
4½% preferred	50	44	--
Midwest Technical Development Corp	1	1	1¼
Miehle-Goss-Dexter Inc	7.50	40¼	42½
Mile High Kennel Club (Colo) cl A	1	4⅜	4¾
Miles-Samuelson	1	1½	2
Milgo Electronics	1	8½	9½
Milgray Electronics	25c	4¼	4⅝
Miller Bros Hat	1	9¾	10¾
Miller Mfg Co	1	5⅞	6¾
Miller & Rhoades—Common	20	28	--
4.75% preferred	100	96	--
Millipore Filter	1	36	39⅝
Milton Bradley Co	1	13½	13⅞
Mine Safety Appli	10	63	69
Miner Industries	1c	2¼	2⅝
Minerals Engineering	1	½	¾
Miniature Precision Bearing class A	2	5¾	6¼
Minitone Elect'nics	10c	⅛	¼
Minitronics class A	20c	¼	--
Miracle Mart Inc	1	4¾	5
Miss Elliette Inc	50c	2⅜	2⅝
Miss Pat (Cal)	*	7¾	8⅝
Missile Components	*	¼	--
Missile Sites Inc	25c	1⅝	1⅞
Missile Systems	10c	2¾	3½
Missile-Tronics	10c	¼	--
Mississippi Glass Co	10	22½	24⅝
Mississippi River Transmission Corp	1	12¼	12¾

*Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Mississippi Valley Barge Line Co	1	13¼	14⅛
Missouri Research Laboratories Inc	10c	1¾	2
M I T E Corporation	1	2⅞	3½
Mitron Research & Developm t Corp	10c	2¼	2⅝
Mitsui & Co Ltd Amer deposit rcts		14½	14¾
Mobilife Corp	50c	2	2½
Model Engineering & Mfg Corp	*	7¾	8⅞
Model Vending Inc	1	¾	1
Modern Homes Const	*	6⅝	7⅜
Modern Materials	1	5	5¾
Mohawk Electronics	40c	36c	41c
Mohawk Liqueur	1	14½	16
Mohawk Rubber Co	1	25	26
Mohican Corp	1	--	1/16
Moki Oil & Rare Metals Co	5c	45c	55c
Molecular Systems	1c	3¼	4
Moloney Electric A	*	24	28
Monarch Electronics International	1	¾	1¼
Monarch Marking System Co	*	48½	52⅜
Monmouth Electric	25c	1⅜	1⅝
Monmouth Park Jockey Club common vtc	1c	12⅛	13¼
Monroe Auto Equip	1	18⅞	19¼
Montecatini Mining & Chemical Co— Italy (£1,000)		3.90	4.05
Montgomery (H A)	5	8	--
Moog Servocontrols	1	11	11⅞
Moore (E R) Co	*	11⅛	11⅝
Moore Drop Forging	1	16	18⅜
4¾% preferred	50	40	--
Moore-Handley Inc	1	10¼	11
Moore Products Co	1	19	20
Morgan Engineering	1	11¾	12¾
Morningstar-Paisley	1	10⅜	11⅜
Morrison Cafeterias Consolidated com	*	29½	31
7% preferred	100	107	--
Morrison-Knudsen	10	31½	32¼
Morse Shoe Inc	1	8½	9¼
Morton Foods	1.50	8½	9⅛
Morton Mfg Corp	1	21⅝	23⅛
Mosinee Paper Mills	10	34	37
Mosler Safe Co	1	18½	19¾
Motec Indus	1	20½	21¾
Mother's Cookie	*	6⅛	7
Motor Coils Mfg	50c	1¼	1⅝
Motor Mart Garage	1	5	--
Motor Parts Industries Class A	10c	2⅝	3
Mountain Electron	50c	1⅞	2¼
Mt Isa Mines Ltd— Amer deposit rcts		7⅜	8⅛
Moxie Co	*	32c	42c
Multi-Amp Electron	10c	2⅛	2⅜
Multnomah Co	*	5½	6
Multnomah Kennel Club class A	1	4⅜	4¾
Murray Co of Texas Inc	2.50	30	32⅜
Music Fair Enterprises Inc	50c	6½	7¼
M V T Industries	1	3	3½
Myers Emporium (Australia) ord 5s		3⅝	4
Amer dep rcts		19	20
Nail-Tone Inc	10c	½	¾
Nalco Chemical	1.25	51	54⅝
Nalley's Inc	62½c	8⅝	9⅝
Narda Microwave	10c	1¾	2
Narrow Fabric Co	3	8¾	9
Nashua Corp— Class A	1.66⅔	25	26
Nat'l Aeronautical	1	14¼	14¾
Nat'l Alfalfa Dehydratg & Milling 5% pfd	50	43	--
National Bagasse Products class A	1	2⅞	3⅛
Warrants		1⅛	1⅜
National Chem & Mfg	1	14	15
National Cleaning Contractors Inc	1	16¼	17¾
Nat'l Cleveland Corp	1	1⅜	1¾
National Equipment Rental Ltd "wts"		n4	--
National Food Marketers Inc	1c	1	1½
Nat'l Food Products	1	17¾	19⅝
Nat'l Gas & Oil Corp	5	20	21¾
Nat'l General Corp— Warrants		65c	72c
Nat'l Growth Corp	25c	⅛	¾
National Homes Corp— Class A	50c	5⅛	5⅝
Class B	50c	4⅝	5⅛
Warrants		2½	3½
National Hospital Supply Co Inc	10c	¼	½
National Instrument Laboratories	10c	1/16	1
Nat'l Licorice com	100	245	--
6% preferred	100	106	--
Nat'l Mercantile	10c	¼	½
National Musitime	1c	⅛	¼
Nat'l Nu-Grape Co	*	2⅜	--
National Patent Development Corp	1c	5¼	5⅞
Nat'l Periodical Publications	1	8⅜	9⅛
Nat'l Pool Equipment	1	1¾	2
Nat'l Propane Corp— Common	1	14⅜	15½
5% conv 2nd pfd	25	38½	--
National Resources	*	1	1⅜
Nat'l Screw & Mfg	1	32½	34
Nat'l Shoes Inc	1	6	7
National Tank Co	1	20¾	21⅛
Nat'l Tel-tronics	10c	¾	1
Nat'l Telepik	1c	1⅞	2⅜
Nat'l Terminals Corp	5	18	19
Nat'l Work-Clothes Rental	50c	6	6¾
Nationwide Homes	50c	1	--
Nationwide Tabulating Corp	10c	n2⅛	2⅜
Natpac Inc	10c	4⅝	5
Naturizer Co Class A com	20c	1½	1¾
Navajo Freight Lines	1	12½	13
Navigation Computer	*	3	4
Nazareth Cement	10	14	15
Neb Consol Mills	10	27	28½
Neiman-Marcus	2	15	16½
4¼% preferred	100	88½	--
Nekoosa-Edwards Paper class A	10	19½	20¾
Class B	10	19½	20¾
Neptune Meter $2.40 preferred	50	48	--
Nesbitt (John J)	50c	11	11¾
Networks Electr'ics	50c	3⅝	3⅞
Neuhoff Bros Pk'g	10	27½	29⅞
Newark Electronics— Class A	2	4½	5⅛
New Britain Mach	10	23¾	24½
New England Confectionary	25	n34	--
New England Fish— Common Class B	*	105	--
Preferred	100	75	--
New Eng Laundries	*	10	13
New Hampshire Ball Bearings	2	9½	10½
New Hampshire Jockey Club vtc	*	37½	41½
New Haven Board & Carton	10	4⅛	4⅝
New Jersey Alumin Extrusion class A	1	3¼	4
New Jersey Realty	1	16¾	18¼
New Medical Techniques Inc	*	7/16	⅝
New York Airways	1	5½	6¼
N Y Fruit Auction Class A	*	40	45
N Y Merchandise	10	20	--
N Y Trap Rock	*	12¼	13¼
New Yorker Mag	10	97	101
Nicholson File	1	25½	27½
Nickel Rim Mines Ltd	1	12c	16c
Nielsen (A C)	1	49	51⅞
Nissen Trampoline	1	3½	4½
Nitrogen Oil Well Service Co	25	26	--
Nixon-Baldwin Chemicals Inc	10c	6⅜	7⅛
No-Sag Spring Co	2	13½	14½
Nopco Chemical 4% pfd series A	100	81	--
Noranda Mines Ltd	*	33½	34⅛
Noranda Oil Corp	1	¼	⅜
Nord Business Machines Corp	10c	1¾	2⅛
Nortex Oil & Gas	1	2	2¼
$1.20 conv pfd	1	9½	10½
North & Judd Mfg	12½	15¾	16½
North American Contracting Corp	10c	15c	25c
North American Refractories Co	10	12¼	12¾
North American Van Lines Inc	*	23	24⅞
North Amer Vending Mfg Corp	10c	1¼	1¾
North Central Airlines Inc	20c	4¾	5¼
North Central Co	1	9	10
North European Oil	1	97c	1.00
North Hills Electric	1c	¾	⅞
North Star Oil	10c	35c	45c
Northern Chemical Industries class B	*	3⅛	3⅝
North'n Engin'g Wks	1	8½	9¼
Northern Instrument	1c	½	1
Northwest Engineering Co class A	*	34	35½
Northwest Nitro Chemicals Ltd	1c	1⅜	1½
Northwest Paper Co	5	29	30½
Northwest Plastics	2.50	7	7¾
Northwest Production	1	1⅜	1⅝
Northwestern Glass	5	19⅛	20⅜
Northwestern States Portland Cem't Co	*	48	51
Norton Co	10	37¼	39⅜
Norwalk Company	1	3⅝	4⅛
Noxzema Chemical Class B common	1	79	82
Nuclear-Chicago Corp	1	11	11⅞
Nuclear Data Inc	*	12¼	12¾
Nuclear Materials & Equipment Corp	*	43½	45½
Nu-Era Corp	*	⅞	1 1/16
Nucleonic Corp of America	10c	n½	1
Nunn Bush Shoe	2.50	19½	20¼
NuTone Inc	1	21	23
Nytronics Inc	1	3¾	4½
O K Rubber Welders	10	2⅝	3⅛
Oakland Consol Corp	*	1/16	1/16
Obear-Nester Glass	*	20½	21¼
Oberman Mfg com	1	3¼	3¾
5% conv pfd	10	7¾	8¾
Ocean Drilling & Exploration Co	1	19¾	21¼
Ocean Products	5	5½	--
Ocean-Spray Cranberries Inc— Common	25	11	--
4% preferred	25	14½	18
Oceanarium Inc	1	10¼	11½
Oceanic Instruments	1c	6c	13c
Oceanics Inc	10c	1	1¼
Official Films Inc	10c	11/16	13/16
Oglebay Norton Co	1	21½	22½
Ohio Crankshaft	15	22	23½
Ohio Leather Co	5	13½	15
Oilgear Co	6.25	27½	29½
Oil Inc (Nev)	1	1⅝	1⅞
Oil Recovery Corp	1c	5¾	6½
Oil Shale Corp	15c	2½	2⅞
Oklahoma Cement	25c	14⅝	15⅞
Okla Miss River Products Line Inc	1c	7	7⅝
Old Ben Coal Corp	5	36	38⅝
Old Empire Inc	10c	⅝	1⅛
Oliver Tyrone Corp	10	18	--
Olivetti— Adrs for pref shares		6½	6¾
Olson Brothers	1	1⅝	1⅞
One-Hour Valet	1	1⅝	1⅞
Onego Corp	1	½	¾
Oneida Ltd com	12½	19	21
6% preferred	25	25½	27
Onondaga Pottery	*	48½	50½
Onyx Chemical Corp	*	24¾	26½
Orbit Instrument	10c	2⅞	3¼
Ore-Ida Foods Inc	*	4⅞	5½
Oregon Metallurgical	1	1⅛	1⅜
Oregon Portland Cem— Class A common	*	19	19¾
Originala, Inc	10c	6½	7⅜
Orkin Exterminating	*	23	24⅞
Ormont Drug & Chemical Co	3	2	2½
Ortronix Inc	10c	2⅜	2⅞
Osborn Mfg Co	5	27½	29
O'Sullivan Rubber— 5% preferred	20	11	--
Otarion Electron	10c	1/16	⅝
Outdoor Developmt	15c	¼	⅝
Overnite Transportation Co	50c	19⅛	20⅜
Ovitron Corp	1c	2	2⅜
Oxford Chemical— Class A common	25c	6	6¾
Oxy-Catalyst	*	11¼	12⅞
Ozon Products	50c	12¼	13⅞
Oz Publishing Corp	20c	a⅛	5/16
Ozark Air Lines	*	3⅛	3½
Ozite Corp	5	18	19⅞
P & C Food Markets	5	13	13¾
PEC Israel Economic Corp	25	16¼	16¾
P-G Products Mfg	50c	3	3½
P & H Tube Corp	1	2½	3
Warrants		35c	55c
Pabst Brewing Co	*	19¼	20⅜
Pacific Air Lines	50c	3¼	3¾
Pac Airmotive Corp	--	3	3⅝
Pacific Automation Products Inc	1	¼	½
Pacific Car & Fdy	20	75½	78½
Pacific Far East Line Common	5	15½	16½
5¼% conv 1st pfd	25	26	--
Pacific Gamble Robinson	5	11¼	12¼
Pacific Mercury Electronics cl A	50c	5½	6⅜
Pacific Nutrient & Chemical Co	10c	1¼	1¾
Pacific Outdoor Adv	5	10¾	12
Pacific Southwest Airlines	*	28½	30¼
Pacific Vegetable Oil Corp	5	19¼	20⅝
Package Machinery	10	15	16
Packard Instrument	*	19⅞	21¼
Pacotronics Inc	1	a½	1
Pak-Well Paper Industries class A	*	10¾	11
Pakco Management & Development Name changed to Pakco Cos Inc	1c	4¼	4⅝
Pako Corporation	2.50	13¾	15⅛
Palace Corp	1	⅜	½
Palm Developers Ltd— Ordinary	1s	½	¾
Palomar Mortgage	1	6⅛	6¾
Pan-Alaska Fisheries	50c	2⅜	2¾
Panacolor Inc	20c	6½	7¼
Pan Amer Resources	5c	3⅝	4
Panoil Co	10c	26c	31c
Pantepec Oil Co— American shares		30c	35c
Pantex Mfg Co— Common	12½c	--	10c
Papert, Koenig, Lois— Class A	30c	5⅝	6⅛
Para Industries	10c	¾	1¼
Paradynamics Inc	1c	2⅝	2⅞
Paramount Foam Industries	10c	1	1⅜
Paramount Motors	1	50	--
Pargas Inc	1	17½	19⅜
Park Lexington	10	181	--
Parker (A-J) Co	*	¾	1¼
Parker-Hannifin	*	25½	27½
Parker Petroleum— Common	10c	⅜	½
6% conv pfd	10	2¼	3¼
Parkview Drugs	1	12¼	13⅜
Patent Resources	10c	n8c	25c
Paterson Parchment Paper Co	10	12⅛	12½
Pathe Equip cl A	75c	4¼	4¾
Patino Mines & Enterprises Cons— American shares	1	3	--
Patrician Paper Co	10c	4¼	4¾
Patterson (M F) Dental Supply Co of Del	*	8¼	9⅛
Pauley Petroleum	1	15½	16¾
Paulsboro Chemical Industries Inc	1	⅜	⅝
Pavelle Corp	10c	2¾	3¼
Pearce Simpson Inc	50c	1/16	1⅛
Pearl Brewing	1	26¾	28½
Pearson Corp	25c	3	3¼
Pechiney Co	5000f	34½	35½
Peerless Tube Co	2	7½	8⅜
Pell Pharmaceut's	5c	½	⅞
Pend Oreille Mines & Metals Co	1	1.50	1.65
Penn-Akron Corp	5c	7/16	⅝
Penn Anthracite Collieries units		8	12
Penn Controls	2.50	25	26
Penn Dairies class A	5	3½	4
Penn Engin'ing Corp	*	12	13⅝
Pennsyl Industrial Chemical Corp	10	35	--
Penobscot Chemical Fibre Co	1	7¾	8⅝
Pepsi-Cola Bottling Co of Wash D C	10c	4⅜	5⅝
Pepsi-Cola General Bottlers Inc	1	13⅛	13⅜
Pepsi-Cola United Bottlers Inc	1	5¾	6⅜
Perfect Fit Industries class A	10c	½	⅞
Perfect-Line Mfg	10c	⅝	1
Perini Corporation	1	3⅝	4¼
Perini Electronics	1	2¼	3
Perry Electronic Components Inc	5c	3c	12c
Personal Property Leasing Co	1	6⅞	7½
Peter Paul Inc	*	33	34¾
Peterson Electronic Die Co Inc	20c	1½	1⅞
Petrolane Gas Serv	1	28½	30⅜
Petroleum Explor	10	60	64
Petrolite Corp	*	24½	26¼
Pettibone Mulliken	20	22½	24
Pextile Corp of Amer	1	1	1¼
Pharmaceutical Vend'g	1	n1/16	⅛
Phila Bourse	50	54	--
Philadelphia Labs	*	4½	5
Permanent Filter	*	2	2½
Permeator Corp	10c	6¼	6¾
Perrine Industries— Class A common	1	⅝	⅞

* Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks— Par	Bid	Ask
Philips Gloeilampen Fabrieken (1000 25 florins	43⅝	45⅞
Photographic Assistance Corp 20c	1/16	⅜
Photo-Marker Corp 50c	2⅜	2¾
Photon Inc 1	9⅜	10⅜
Photronics Corp 10c	½	11/16
Physio-Chem Corp 1c	⅝	1
Pickering Lumber 3.75	7⅞	8⅝
Pickwick Internat'l 1c	3⅝	4
Pickwick Organiz 10c	1⅞	2⅛
Pictorial Product'ns 20c	1⅞	2⅛
Piedmont Aviation *	4¾	5
Pierce & Stevens Chemical Corp 2	12	13⅜
Pigeon Hole Parking (Washington) 10c	5c	15c
of Texas 25c	3/16	--
Pinnacle Explorat'n 10c	⅝	⅞
Pioneer Aerodynamics Systems 10c	3¼	3½
Pioneer Astro Industris Inc *	2⅜	2⅝
Pioneer Metals 10c	2⅜	2¾
Pioneer Texas Corp	2¼	2⅞
Pir-O-Wood Indus 10c	1¼	--
Pirelli Co of Italy— Amer dep rcts	7¾	8
Pittsburgh Reflector— Class B *	6⅛	6⅝
6% conv pfd A 10	10¾	--
Pittsburgh Standard Conduit Co 5	5	5½
Placer Development *	26¾	27¼
Plastic Applicators 1	2⅛	2⅝
Plastic Wire & Cable 5	18¾	19¾
Plasticrete Corp 1	8	8⅜
Plastics & Fibers 20c	2	2⅜
Plastiline Inc 10c	1⅝	1⅞
Plastoid Corp of America 1c	¾	5/16
Plated Wires & Elec 10c	1¾	2½
Platt Corp cl A 50c	¼	7/16
Playskool Mfg Co 1	15	16½
Plymouth Cordage 25	73	77
Plymouth Rubber 5	8½	9½
PneumoDynamics 1	9⅞	10⅞
Pocket Books Inc 50c	5½	6
Polaroid Corp 5% 1st preferred 50	44	--
$2.50 2nd preferred 5	43	--
Poly Repro Int'l Ltd 5c	2	2½
Poly-Seal Corp 10c	¾	1
Polychrome Corp Now listed ASE		
Polymetric Devices 10c	1⅞	2¼
Polytronics Labs— Class A 10c	1	1¼
Pope & Talbot com 5	21¼	22¼
6% preferred 5	4⅞	--
Popell (L F) Co 10c	9½	10⅜
Popular Library 1	2½	2¾
Porce-Alume Co 10c	--	⅝
Porce-Cote Research & Dev class A 10c	1⅝	2⅛
Portable Elec Tools 1	9½	10½
Porter (H K) Co (Del) Common 1	34	35½
4¼% preferred 100	97	--
Potash Co of Amer 5	24½	25¼
Potlatch Forests 1	30	32½
Potter Instrument 25c	7¼	8
Power Designs 10c	1¼	1½
Power Indus Prod— Class A com 10c	4⅛	4⅝
Precision Apparatus	¾	1
Precision Automotive Components Co 1	5½	6½
Precision Instruments *	12½	13½
Precision Special 10c	1	1¼
Precis Transformer 20c	11c	16c
Preco Industries 5c	⅝	⅞
Premier Albums 25c	8½	8⅞
Premier Corp of America 10c	2¼	2⅝
Premier Industrial 1	15½	16
Premier Microwave 1	2⅝	3¼
President Brand Gold Mg "ADRS" 5s	10¾	11
President Steyn Gold Mining Co Ltd 5c	2⅞	3½
Prevor-Mayrsohn 10c	1½	2½
Preway Inc 5	4¼	5
Primex Equities Corp— Class A 10c	7¼	8⅜
Prince Gardner 10	22	24
Printing Corp of America 1	9½	10⅜
Process Lithograph 10c	5c	10c
Procter & Gamble Co— 8% preferred 100	180½	--
Producers Cotton Oil Co 1	13¼	14
Producing Properties Common 10c	5¾	6⅜
6% preferred 25	26½	28¾
Products Research 2	7¼	8⅛
Professional Golf 50c	8¼	9
Progress Webster Electronics Corp 1	2⅝	3⅛
Progressitron Corp 10c	¾	1¼
Prom Motor Hotel— Class A *	9¼	9¾
Prosper-Way Inc 10c	1½	2
Prufcoat Labs Inc 1	11¼	11¾
Pubco Petroleum 1	12¼	13⅛
Publishers Co 40c	4⅝	5½
Pueblo Supermarkets Class A common *	30½	32⅞
Puerto Rican Cement 1	20¼	20⅝
Puerto Rico Brewing *	5⅜	5¾
Punta Alegre Sugar 1	10⅝	11½
Purepac Corp 5c	¾	1
Purex Corp Ltd 1	26¼	27⅜
Puritan Fashions 1	8¾	9¾
Purity Stores Ltd 1	13¾	14¾
Purolator Products Now listed NYSE		
Pyle National 8% preferred 100	123	--
Pyroil Co Inc 1	6½	7¼
Pyrometer Co of America 50c	¼	½
Q-Line Instrument 1c	5	6
Quik-Chek Electronics & Photo Corp 1	3⅞	4¼
Quincy Market Cold Storage & Whse 50	52	55
Quinta Corp 5c	1¼	1⅞
R C Can Company 1	31¾	32½
R E D M Corp 25c	5¾	6½
Rabin-Winters Corp *	1⅜	1¾
Radar Design 1	1¾	2⅛
Radar Measurements 1	n1	1⅜
Radiant Lamp Corp— Class A 10c	3	3½
Radiation Dynamics 1	32½	35½
Radio Frequency 1	1	1⅜
Radio Shack Corp 1	1⅞	2⅛
Ragen Precision Industries Inc 25c	3⅜	3⅞
Rainbow Photo Industries, Inc 25c	1	1½
Rajac Industries 10c	1¼	1½
Ram Tool Corp 3⅓c	1⅞	2⅛
Ramada Inns Inc 10c	6⅞	7¼
Ranchers Exploration & Develop Co 10c	⅞	1⅛
New common	4¾	5¼
Rand Development 5c	3	3¾
Randall Graphite Bearings Inc 1	3	4
Rank Organization "A" Amer dep rcts	5.20	5.45
Ranney Refriger 2.50	3	4
Rantec Corp *	8½	9¾
RAP Industries 1	4⅝	5⅜
Rapid Film Technique Inc 10c	1/16	--
Rare Metals Corp of America 1	⅞	1⅛
Raritan Plastics Class A com 10c	1⅜	1¾
Raychem Corp *	27½	27¾
Raymond Engineering Laboratory Inc 1	4½	5¼
Reading & Bates Offshore Drilling— Common 20c	4½	4¾
Class A conv *	18¾	20⅜
Realsite Inc 10c	⅛	⅜
Realtone Electr'nics 10c	1⅞	2⅛
Reardon Co 1	7	--
Record Vend Mach 10c	⅛	⅜
Redman Mfg & Engineering 1	3½	4
Red-O-Lier Corp— Class A com 10c	6	6½
Red Rope Stationery Industries 10c	1¼	1⅝
Redwing Carriers 1.25	13⅝	14¾
Reece Corp 1	142	146
Regal-Meadows 25c	1½	1⅞
Rego Industries 10c	1⅛	1 5/16
Reheis Co class A 1	14	15⅛
Reher Simmons Research, Inc *	1	1¾
Rek-O-Kut Co Inc 25c	1/8	½
Remco Industries 50c	6½	7⅜
Remington Corp 1	1½	1¾
Renaire Foods Inc 1	1⅜	1¾
Renmar Corp 50c	¾	1⅛
Renner Inc 50c	¼	½
Renwell Industries 1c	27½	29⅞
Reon Resistor 1c	¼	⅜
Republic Electronics Industries 10c	⅞	1⅛
Republic Graphics 10c	⅜	⅝
Republic Supply Co of Calif 10	10¾	11¾
Rese Engineering 1	1/16	¼
Research Specialties 1	12	14⅛
Reser's Fine Foods 25c	⅜	⅝
Resiflex Laboratory 1	11½	13⅛
Resistance Welder 1	1¾	2⅛
Resisto Chemical *	5/16	7/16
Resitron Labs Ltd 25c	⅛	½
Resource Ventures 1	3c	5c
Revere Racing Assn *	8⅜	9⅛
Rexach Contruction 1	10⅛	10½
Reynolds & Reynolds— Class A common 10	28¾	30⅝
Rhine Westphalia Electric Pow "Adrs"	65	65¾
Rhodes (M H) Inc 1	1½	1¾
Rhodesia Broken Hill Develop Co Ltd— English shares	½	⅝
Rhodesian Anglo-Amer Amer deposit rcts	8⅜	8⅝
Rich Ice Cream Co *	41	--
Richards Aircraft Supply Co 10c	⅝	⅞
Richardson Co 12.50	29	30¾
Richmond Cedar Works 1.25	5	6
Richmond Homes 1	4⅛	--
Rich's Inc com *	39½	40½
3¾% preferred 100	85	--
Riddle Airlines 10c	34c	39c
Ridge Tool class A *	28	30⅝
Riegel Textile Corp— Common 5	20	20½
$4 pfd series A *	86	88
Rieke Metal Prod 5	31½	--
Riley-Stoker Corp 3	33¼	35¾
Rimrock Tidelands 80c	2⅞	3¼
Rio Tinto Co Ltd— Ordinary 10s	3.30	3.55
Ripley Co Inc 50c	6	6½
Ripley Industries & Jomar Plastics— "Units"	7	7¾
River Brand Rice Mills 3½	22½	24⅜
Rixon Electronics 25c	4⅛	4½
Roadway Express 25c	50	53⅛
Roanwell Corp 1	3⅜	3⅞
Robbins & Myers *	62	66
$1.50 partic pfd *	25½	27
Roberts & Porter 1	9½	10
Roberts Co 1	3⅝	4⅜
Roberts Lumber 2.50	6	6⅜
Robertson (H H) 1	46¾	49¾
Robins (A H) Co Inc 1	37¾	38¼
Robins Industries 10c	1⅛	1⅜
Roblin-Seaway Industres class A 10c	1½	1¾
Robosonics Inc 25c	1⅜	1¾
Rochester & Pittsburgh Coal common *	29	31
5% non-cum pfd 100	50	--
Rochester Button Co 1	16¾	17¾
Rock of Ages Corp *	16	16¾
Rocket Jet Engineering Corp 75c	6½	7¼
Rocket Power, Inc 1	3¾	4¼
Rocket Research *	1¾	1⅞
Rockower Bros 30c	3	3½
Rockwell Mfg Co 2.50	26⅛	27⅞
Rockwood & Co com *	90	--
5% series A pfd 100	75	--
Rodale Electronics 50c	½	1
Roddy Recreation Products 1	4¾	5⅜
Rogers (John) Co 1	14¼	14¾
Rondout Corp 10c	¼	½
Roper Industries 5	16¾	17½
Rorer (Wm H) 8½c	38¾	39¾
Rose Marie Reid 1	5⅛	5¾
Rose's Stores 10	n57	--
Ross Gear & Tool 10	21¼	23⅛
Rotating Components 1c	1⅛	1½
Rothmoor Corp 40c	3¼	3¾
Roto American Corp 1	3⅛	3½
Roto Cylinders 10c	2¼	3
Rotron Mfg Co 5c	16⅜	17⅝
Rowan Controller 2.50	7½	8¼
Rowe Furniture Corp 1	13	14
Royal Dutch Petrol— New York shs (33⅓ florins)	81	84¼
Royal Industries 1	4¼	4⅞
Royal Land & Dev— Class A 10c	1	1¼
Royal McBee Corp— 4½% pfd series 100	61	67
Rucker & Co *	12¾	13⅞
Rudd-Melikian 1	3½	4¼
Russell Mfg Co *	18½	20½
Russell Reinforced Plastics Corp cl A 1	¼	7/16
Class B 5c	1/16	½
Russell Stover Candies Inc 1	30	32⅛
Rust Craft Greeting Cards Inc 1	14	14¾
Ruth Outdoor Advertising cl A 10c	n1	1½
S & P Nat'l Corp— Common 1	45c	60c
Class A	6	8
S. O. S. Photo-Cine-Optics 1c	⅜	⅞
Sachar Properties 10	½	⅞
Warrants	n5c	10c
Saco Lowell Shops 2.50	a28	30
Sacol Inc cl A com 10c	4	6
Safeguard Corp 50c	1¼	1⅝
Safticraft Corp 10c	1⅜	1⅞
Safway Steel Prod 2	7¾	8½
Sagamore Mfg 10	a11	--
Sage International 1	4¾	5¼
St Clair Specialty Manufactur'g Co 50c	5	5⅜
Saint Gobain "ADRS"	5⅛	5⅜
Coupon shares	52	53½
St John Del Rey Mining Co Ltd £1	4¾	5¼
St Johnsbury Trucking 1	14⅞	15⅜
St Lou Steel Casting 5c	7	7⅜
St Paul Ammonia Products Inc 2½c	2¾	3
Saladmaster Corp 50c	4	4¾
Salant & Salant cl A 5	30	32
Salro Mfg Corp 10c	1⅞	2⅜
Sampson-Miller Associated Cos 1	2¼	3
Sams (H W) & Co 1	33	35½
San Fran & Oakland Helicopters Air 10c	11	12
San Jacinto Petrol 1	6⅛	6⅞
San Juan Racing Assn common 50c	1 5/16	2 1/16
Voting trust ctfs	1 1/16	2 1/16
Sanborn Map Co 5	4½	5
Sanders Associates— Class A common 1	41¼	44⅛
Sandura Co common 5c	8¾	9¾
60c conv pfd 7½	8¼	9¼
Sanitary Paper Mills *	3¼	3¾
Santa Fe Drilling 1	19¼	21
Sargent & Co 15	23¾	24¾
Sav-A-Stop Inc 10c	7½	8
Savannah Sug Ref 25c	34½	35½
Savin Business Machines Corp 10c	9¼	10¼
Sawhill Tubular Prod *	13	14⅛
Saxton Products 1	2	2⅜
Scantlin Electronics *	14¾	16
Scenic Oils Ltd *	30c	50c
Schaevitz Engineering Class A common 10c	4⅛	4⅞
Schenuit Rubber— Class A common *	5⅛	5½
Scherer-Tumico Inc 2	2	2½
Schield Bantam Co 5	4	4¾
Schjeldahl (G T) 1	10¼	11¾
Schlitz (Joseph) Brewing 15	33¼	33¾
Schluderberg-Kurdle 2.50	25	--
Schmieg Industries 1	⅝	⅞
Schneider (Walter J)— Class A common 10c	2⅞	3⅜
Scholz Homes Inc 1	1⅜	1⅝
School Pictures 2	10⅞	11⅜
Schultz Sav-O-Stores 1	4¾	5⅜
Science Research Associates Inc *	25	27
Science Resources 1c	80c	89c
Scientific-Atlanta 50c	12¾	13¾
Scientific Computrs 10c	3⅝	3⅞
Scientific-Industries 5c	1¼	1½
Scope Inc 1	6	6¾
Scot Lad Foods Inc 1	19¼	21
Scot's Discount Enterprises 10c	3c	9c
Scott Aviation Corp 1	9⅛	10⅛
Scott & Fetzer 5	31¼	32
Scott, Foresman & Co *	25¾	27⅜
Scott-Mattson Farms Inc 1	5½	6½
Scott (O M) & Sons— Class A common 100	10	10½
Scott & Williams 5	18	19⅜
Scripps-Howard Broadcasting Corp 1	22⅛	22½

* Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New Stock. x Ex-dividend. y Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Scripto Inc—			
Class A common	50c	7⅜	8
Scrivner-Stevens	10	10¼	10⅝
Scruggs-Vandervoort			
Barney com	1.25	10½	11¾
$4.50 pfd series A	*	94	98
Seabd Electronics	10c	3¼	4
Seaboard Homes	10c	½	⅞
Seaboard World			
Airlines "wts"		2⅜	2¾
Seacrest Industries	1c	¼	⅝
Sealed Air Corp	1	1⅜	1¾
Sealed Power Corp	10	29¼	30¼
Sea Pak Corp	1	7¾	8⅞
Searle (G D) & Co	2	122	126¼
Seatrain Lines	4	3⅞	4½
Sea View Indus	10c	1/16	3/16
Sea-Wide Indus	10c	¾	1
Security-Columbian			
Banknote Co	2	6⅞	7½
See's Candy Shops	*	13½	14⅜
Seiberling Rubber			
5% preferred A	100	43	47
4½% prior pfd	100	47	53
Seismograph Service	1	17¾	19⅜
Sel-Rex Corp	1	11¼	12¼
Selas Corp of Amer	1	7⅞	8¼
50c conv 2nd pfd	1	15½	--
Selmer (H & A) Inc	1	17¾	18½
Seminole Oil & Gas	5c	11c	15c
Seneca Falls Mach	1	1¼	1⅝
Seneca Oil class A	50c	n1½	1⅝
Service Photo			
Industries class A	1c	½	⅝
Servonic Instrumts	*	8¾	10
Sessions Clock Co—			
Common class A	1	1⅞	2⅛
Seven J Stock Farm	1	1	1½
721 Corporation	1	18	19½
Seven-Up Bottling Co			
(St Louis)	1	10¼	11¼
Sexton (John) & Co	*	23¾	25⅜
Shakespeare Co	5	19	19¾
Shaler Co	*	15	17
Shatterproof Glass	50c	15⅝	16¾
Shaw-Barton Inc	2.50	9¼	10
Shell Oil Co of			
Canada class A	*	15¾	16
Shell Transp & Tr—			
Ordinary registered		5.80	5.95
Shelley Mfg Co	10c	6	7
Shenk Industries	10c	2	2⅜
Shepard Niles Crane			
& Hoist Corp	5	18½	20⅜
Sheperd Electronic			
Industries Inc	10c	⅜	⅝
Sheraton Corp—			
$10 warrants		2	2¾
$25 warrants		1⅜	1¾
Sherer Gillett com	1	2½	--
Class A	*	36½	--
Sherry-Netherlands			
Trust certificates		8	--
Shieldtron Inc	1	¾	⅞
Shin Mitsubishi			
Amer dep rcts		28	29½
Shinn Industries	10c	1	1¼
Shippers Warehouse	100	100	--
Shoni Uranium	1c	1¼c	1¾c
Shop Rite Foods	5	25	26¼
Shore-Calnevar	*	1¾	2⅛
Shulton Inc—			
Class A common	50c	44	46⅞
Class B common	50c	44	46⅞
Shwayder Bros	1	46	--
Siegel (Henry I)—			
Class A	1	23¾	25⅝
Siemens & Halske			
Amer deposits rcts		64½	65¼
Sierra Electric Corp	1	5	5½
Sightmaster Corp	5c	8c	12c
Sigma Instruments	1	11¾	12⅞
Signode Steel Strapping			
5% preferred	50	46½	--
Silo Discount			
Centers Inc	1	3	3⅜
Siltronics Inc	10c	6	6½
Silver Buckle Mining			
Co	10c	57c	63c
Simmonds Precision			
Products Inc	1	4¾	5½
Simon (Wm) Brewery	1	⅝	⅞
Simon Hardware	*	2⅞	3⅜
Simplex Lock Corp	1	7½	8
Simplex Paper	1	11⅜	11¾
Simplex Wire & Cable	*	10⅝	11½
Simplicity Mfg Co—			
Class A common	1	25⅜	27
Simulatics Corp	1c	1⅝	1⅞
Sioux City Stock			
Yards common	15	32½	34
$1.50 partic pfd	15	33	35
Sioux Oil Co	5c	56c	60c
Sivyer Steel Castings	*	10	--
Sjostrom Automations			
Class A	10c	⅝	¾
Skiatron Electronics			
& Television	10c	1¼	1½
Skil Corporation	2	20⅝	22⅛
Slater Electric Inc—			
Class A	20c	2½	2¾
Smilen Food Stores—			
Common	1	1	1½
Units		3	4
Smith Industries			
International Inc	*	6¼	7⅛
Smith's Transfer			
Corp of Staunton	2.50	11½	12¼
Smucker (J M) Co	*	32	33
Smyth Mfg Co—			
Ex 200% stock div		15	16½
Snap-on-Tools Corp	1	23½	26¼
Snia Viscosa "adrs"		7	7¼
Snyder Corp	1	5⅞	6⅜
Solite Products	1c	⅞	1⅛
Solitron Devices	5c	5	5⅜
Sommers Drug Stores	1	6½	7
50c conv preferred	5	7	8
Sonar Radio Corp	10c	3⅜	3⅞
Sonex Inc	25c	⅞	1⅛
Sonoco Products	5	36¾	38
Sonoma Quicksilver			
Mines Inc	10c	9c	13c
Sony Corporation			
Amer deposit shares		x15	15¼
Sorg Paper Co com	5	13	14½
5½% preferred	100	84	--
Soroban Engineering—			
Class A common	1	6	6⅝
SoundScriber Corp	4	11⅝	12
South Chester Tube		167	--
South Shore Oil &			
Development	10c	23	27¼
Southbridge Plastic			
Products class A	1	6¼	7⅛
Southdown Inc	2.50	31	33½
S'eastern Gen'l	10c	1⅜	1¾
Southeastern Propane			
Gas Co	10c	13	14
Southern Airways	3	5⅝	6½
Southern Bakeries	7	4½	5
Southern Calif Petrolm			
6% conv pfd	25	25	--
Southern Chemical			
Cotton Co		7¾	8¾
Southern Diversified			
Industries Inc	10c	¾	1
Southern Industries	*	12¾	14⅛
Southern Nitrogen	10c	16½	17¾
Southern Pipe Line	1	5	5⅜
Southern Spring Bed	*	16	17¼
Southern States Oil	1c	2½	2¾
Southern United	1	2⅛	2⅜
Southland Corp	*	72	75
Southland Racing	50c	3⅞	4⅛
Southland Texas		70	80
Southland Paper Mills	*	135	--
Southport Commerc'l	1	15¾	17⅞
Southwest Airmotive	1	3⅞	4⅜
Southwest Forest			
Industries	1	7¼	8⅛
Southwest Realty &			
Development Co	20c	1¼	1½
Southwestern Drug	1	16¾	18⅝
$5 1st preferred	*	93	--
Sovereign Resources	4c	1	1⅜
Space Age Materials	10c	3¾	4⅛
Space Components	10c	5c	15c
Space Research and			
Developm't Corp	50c	⅞	1⅛
Space-Tone Electro	10c	1¾	2
Spaceonics Inc	*	¼	⅝
Spandex Corp	10c	2⅛	2½
Spartan Aircraft	3	2⅛	2½
Special Metals	2	10½	11½
Specialty Converters	1c	1 7/16	1⅝
Specialty Electronics			
Developm't (N Y)	4c	7/16	⅝
Spector Freight System			
Inc class A com	1	7⅞	8⅛
Spectron class A	10c	n⅝	--
Speedee Mart Inc	*	4⅜	5⅛
Speed-Way Food Sts	1c	⅝	⅞
Spellman Engineerg	10c	1⅛	1½
Spencer Gifts Inc	25c	6¾	7¼
Spiegel Farms	1	1⅛	1½
Spiral Metal Co	10c	3⅜	3⅝
Spotless Co	1	10½	--
Sprague Electric	2½	66¾	67¾
Sprague Engineering	1	4¾	5¼
Spray-Built Inc			
Class A	10c	⅛	⅜
Sprayfoil Corp	1	⅛	1/16
Squire For Men	50c	n1¾	2¼
Sta-Rite Products	2	21¾	23½
Staff Business & Data			
Aids Inc	10c	4¾	5¼
Stahl Meyer Inc	*	4c	9c
Stainless Steel			
Products Inc	1	9½	10½
Staley (A E) Mfg Co—			
Common	10	37¾	40
$3.75 preferred	*	83	--
Stancil-Hoffman Cp	*	½	¾
Standard & Poor's	1	23⅞	25⅜
Standard & Shell			
Homes Corp	25c	¼	½
Standard Aircraft			
Equipment Co	50c	3	3½
Standard Beryllium	1c	2⅝	3¼
Standard Commercial			
Tobacco Co	1	5	5¾
Standard-Coosa-			
Thatcher Co	10	14¾	15½
Standard Electrical			
Products Co	25c	n¼	½
Standard Fruit & SS			
Common	2.50	15⅜	16½
$3 partic pref	*	75	81½
Standard Gilsonite	10c	17c	20c
Standard Industries	75c	2⅜	2⅝
Stand Instru cl A	20c	1½	1¾
Stand Magnesium	10c	82c	90c
Standard Milling—			
Class A n-v	1	3¾	4¼
Class B voting	1	3¾	4¼
Standard Motor Prod—			
Class A	2	15¼	16½
Standard Register	1	30	32⅛
Standard Screw Co	20	30¾	33¼
Standard-Thompson—			
5½% conv pfd	12.50	10	10¾
Standard-Toch			
Industries	1c	15c	30c
Stange (Wm J) Co	1	24½	--
Stanley Home Prod—			
Common non-vot	5	37½	41¼
Stanley Industries	10c	1⅜	1⅞
Stanley Works	10	19⅝	21
Star Market Co	1	19½	20½
Star Tank & Boat	1	9¼	9⅝
Starrett Bros & Eken			
Inc	7.50	26	--
State Exploration	1	7⅛	8
State Industries	1	5c	15c
Statmaster Corp	10c	⅜	¾
Steadman Industries			
Ltd	*	1	1⅜
Steak n Shake Inc			
(Delaware)	50c	6¼	7
Steel Co (Wales)—			
Amer dep rcts		3½	3¾
Steel Crest Homes	*	5¾	6½
Steel Improvement			
& Forge Co	1	4⅛	4½
Steep Rock Iron Min	1	4⅜	5⅛
Stein Hall & Co	1	28¼	30⅛
Sterling Electronics	50c	2½	2¾
Sterling Extruder	10c	2⅛	2⅝
Sterling Oil of Okla	10c	1 1/16	1 3/16
Sterling Precision			
5% conv C pfd	10	6½	7½
Sterling Seal Co	1	5¼	5¾
Sterling Sugars	*	1⅜	1⅝
Sterling Television—			
Class A	25c	1⅜	1⅝
Stern & Stern Textiles	1	8	9
Sternco Industries—			
Class A	10c	10½	11
Stetson (J B)			
8% preferred	25	34	--
Stevens Markets—			
Class A common	1	4¼	5¼
5.90% conv pfd	25	17	18½
Stewarts & Lloyds Ltd			
Amer dep rcts		4⅞	5½
Still-Man Mfg Corp—			
Class A	75c	9	9¾
Stinnes (Hugo) Corp	5	29	31⅜
Stocker & Yale	*	2⅞	3¼
Stockton Whatley			
Davin & Co	4	11¼	12⅝
Stonega Coke & Coal	15	9¾	10½
Stowe-Woodward Inc	5	9⅜	9⅞
Strategic Materials	1	2¾	3¼
Stratford Corp	10c	⅞	1⅛
Stratoflex Inc	2.50	15¼	16¾
Strawb'ge & Clothier	5	25½	26
$5 preferred	100	103	104½
Straza Industries	1	6	6¾
Strolee of Calif	*	4⅜	5⅛
Strouse Inc	5c	3¼	4
Struthers Scientific &			
Internat'l cl A	10c	2⅛	2½
Struthers Wells—			
$1.25 preferred	*	12	15
Stubnitz Greene Corp	1	6¼	7
Studebaker Corp—			
$5 conv pfd	100	208	218
Sullivan County			
Harness Rac cl A	1	2¼	2⅜
Class B	1	45c	50c
Sulray Inc	10c	1¾	2¼
Summers (John) &			
Sons Ltd "ADR"		4⅛	4⅜
Summit Industries	1	5	6
Sun Drug Co	1	2¼	2¾
Sunbury Milk Prods	5	36	39
Sunset Color Labs	1c	⅜	¾
Sunset House			
Distributing Corp	1	15	16¼
Sunshine Consol	25c	35c	38c
Sunshine Park Racing			
Assn	5c	1¾	1⅞
Super Food Serv Inc	1c	6⅞	7¾
Super Market			
Distributors Inc	1	2½	2¾
Super Mold Corp	5	21	24⅛
Super Valu Stores	1⅔	26¾	28⅞
Superior Cable Corp	1	6½	7
Superior Electric	1	13¼	14⅞
Superior Industries	10c	1½	1¾
Superior Manufac'g &			
Instrument Corp	50c	2⅞	3½
Superpak Vending	*	8⅜	8⅞
Susan Crane			
Packaging Inc	*	x6⅞	7⅝
Sutter Basin Corp	*	1.00	1.50
Suval Industries	50c	1⅞	2⅛
Swan Finch Oil	5	5/16	3/8
Swank Inc	1	19¼	19¾
Swedish Ball Bearing—			
Class B	4	84	85
Swift Homes Inc	*	3¾	4⅛
Swimming Pool Devel	1	1⅛	1⅜
Swiss Chalet common	*	3¾	4¼
70c 1st preferred	9	9	9½
Syracuse Supply	8	11¼	12¼
Systems Inc	2	1⅞	2¼
Systron-Donner Corp	*	10½	11
Szabo Food Service	1	5½	6
5% conv pfd	10	9¼	10¼
Szemco Inc	10c	n½	¾
T-Bowl Internat'l	50c	3/16	5/16
T. I. M. E. Freight	2	22½	24⅝
Taddeo Construction			
& Leasing Corp	10c	1¼	1⅝
Taffet Electronics	10c	1⅛	1½
Talley Industries	1	7	7¾
Tally Register			
Name changed to			
Tally Corp	1	17¼	18
Warrants		22	25
Tamar Electronics			
Industries Inc	25c	8⅛	9
Tampax Inc	1	65¼	68¾
Tang Industries	10c	⅛	½
Tanganyika Concess'ns			
Amer deposit rcts		2	2⅜
Tappan Company	5	32½	35
Tassette Inc cl A	10c	4⅞	5⅛
Tasty Baking Co—			
Class A common	50c	18	18⅜
Taylor-Colquitt Co	5	14¾	--
Taylor Corporation	3	4	4⅝
Taylor Devices	25c	4½	5
Taylor Instrument	5	35	37⅝
Taylor International	5	3/16	5/16
Taylor Publishing	1	10⅜	10¾
Taylor Wine Co	2	x18⅞	20¼
Tech-Aerof'm Prod	10c	2½	2¾
Tech-Ohm Elecronic	10c	½	¾
Tech Laboratories	10c	2¾	3½
Techbuilt Homes	10c	⅜	⅝
Techmation Corp	1c	1	1⅜
Techni Electronics	10c	¼	¾
Technical Animations—			
Class A	10c	1½	1⅞
Class B	10c	1½	1⅞
Technical Information			
Systems & Service	1	¼	--
Technical Measure't	20c	4⅞	5½
Technicolor Ltd	5s	2½	2¾
Technifoam Corp	10c	11/16	13/16
Technograph Printed			
Electronics	40c	6½	7½
Techno-Vending cl A	1c	7/16	11/16
Teco Inc (Ill)	10	125	160
Tecumseh Products	1	72	74
Tejon Ranch (Calif)	1	25½	27
Tekoil Corp	1	1¼	1¾
Tele-Film Electronics			
Engineering Corp	10c	¼	½
Telecomputing Corp	1	2⅛	2⅝
Telecredit Inc	1c	3¼	3⅝
Teledyne Inc	1	25½	27¾
Teleflex Ltd	*	15¾	16¾
Telefones De Mexico			
Bearer "adrs"		7⅛	7¾
Telescript-CSP	1c	¼	⅝
Teletray Electronics			
Systems Inc	15c	3/16	⅜
Telex Inc	1	6⅜	7
Temperature			
Engineering Corp	25c	⅞	1⅛
Templet Industries	25c	1¾	2¼
Tenax Inc	10c	5c	15c
Tenney Corp class A	1	1⅝	2
Tensor Electric			
Development Co	10c	1⅝	2⅛
Terminal Transport	*	8⅝	9½
Terre Haute Malleable			
and Mfg Co	5	5¾	6¼
Terryphone Corp	5c	2⅛	2⅜
Terry Shops Inc	50c	½	1
Terry Steam Turbine	5	34	35½
Tesco Stores "adrs"		1.25	1.45
Tex-Star Oil & Gas			
Corp	50c	22⅛	23⅝
Tex-Tube Inc com	1	4¾	5⅛
6% conv pfd	10	9	--
Texaco Canada Ltd	*	41⅝	42⅜
Texam Oil Corp	1	20c	30c
New		2⅜	2¾
Texas Amer Oil	10c	5½	6
Texas Butadiene &			
Chemical Corp	1	13¼	--
Stamped		3½	3¾
Texas Industries	1	14¼	15¼
4.60% pfd	100	n101	--
Texas Instrument—			
4% pfd series 1959	25	23	--
Texas International			
Sulphur Co	10c	--	⅛
Texas Natl Petroleum	1	3¾	4¼
Texas Research &			
Electronic Corp	10c	1⅜	1⅝
Texas Tenn Industries			
Class A common	20c	6¼	6¾
Warrants		61½	65
Units		50c	--
Texize Chemicals	1	5¼	6
Texo Oil Corp	1c	8c	9½c
Texota Oil Co	1c	1⅛	1⅜

* Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Textiles Inc	1	16	17
Thalhimer Bros com	5	12⅝	13⅜
3.65% preferred	100	77	--
Therm-Air Mfg Co	10c	2¼	3¼
Thermal & Electronics Industries Inc	10c	⅛	½
Thermal Power Co	1	4¾	5½
Thermal Research & Engineering Corp	1	1¾	2¼
Thermatronics Corp	10c	n¼	½
Therm-O-Disc Inc	1	26½	27¼
ThermoPlastics Corp	1	2¾	3
Thermogas Co	2	13⅜	14¼
Thomas Industries	1	19	19⅜
Thomasville Furniture Industries Inc	5	16	17¼
Thompson (H I) Fiber Glass Co	*	9¼	10¼
Thrift Courts of America	50c	⅛	⅜
Thrift Drug of Pa	1	13¼	13¾
Thrifty Drug Stores	*	35¼	37⅝
Thriftway Foods	2	11½	12⅝
Thurow Electronics— Class A com	2.50	1⅞	2⅛
Thyssen (August) Huette "adrs"		21¼	22¼
Tidewater Lumber	10c	2⅜	2¾
Tidewater Marine Service Inc	1	9⅜	10⅜
Tiffany & Co	*	29	30
Tillie Lewis Foods— See "Lewis" Tillie			
Time Inc	1	80	83½
Timely Clothes	10	12¼	13⅝
Times-Mirror Co	*	36	38⅝
Tinsley Labs Inc	16⅔c	1	1⅜
Tintic Stand Mining	1	2	2 3/16
Tip Top Products Class A common	1	8⅜	8⅝
Class B common	1	8⅜	8⅝
Tobin Packing Co	2	25¾	27¾
Tokheim Corp	5	28½	30⅞
Tokyo Shibaura Electric Co Ltd Amer Deposit rcts		16½	16¾
Toledo Scale Corp	1	23⅞	24⅜
Tonka Toys Inc	1	31	33½
Tool Research and Engineering Corp	1	3	3⅝
Topsy's Intern cl A	10c	4⅝	5
Torch Rubber	10c	1⅛	1⅜
Toreador Royalty	62½c	1⅛	1⅜
Tor Education	10c	¼	¾
Toro Mfg Corp	1	36	39
Torque Controls	1c	¼	½
Tower Communicat'n	*	3	3⅜
Towle Mfg Co	*	53	56
Towmotor Corp	1	26½	28¾
Town Enterprises	50c	⅝	1
Towne Mines com	20c	2½	3½
$1.75 prior pfd	5	13½	15
Trade Winds Co	1	3¾	4¼
Traid Corp (Calif)	1	4¼	4¾
Trak Electronics	1	5⅞	6⅜
Trans Air Systems	10c	2⅜	2⅞
Trans-Aire Electro	10c	⅜	⅝
Trans-Sonics Inc	1	2½	3
Trans-United Industries Inc	1	⅛	⅜
Transcon Lines	2.50	24¼	26
Trans-Mountain Oil Pipe Line Co	*	13¼	13¾
Transcontinent TV— Class B	2.50	17⅝	18⅞
Transcontinental Bus System Inc	1	29	30⅞
Transcontinent'l Oil	25c	20c	30c
Transdyne Corp	1c	5/8	11/16
Transistor Applications	*	⅛	¼
Transistor Electron	20c	5¾	6⅛
Transistor Special	10c	3⅝	4⅜
Transition Systems	1	⅞	1¼
Transnation Realty	10c	¼	½
Transogram Co Inc	1	4½	5⅛
Transport Motor Express Inc	1	9¾	10⅛
Transportation Corp of America— 2nd series class A purchase warrants		1⅝	1⅞
Travelodge Corp	25c	5½	6⅛
Treesdale Lab & Tex'le Processing	50c	7⅞	8¾
Trenton Foods	50c	17⅛	17½
Tresco Inc	10c	⅞	1⅜
Tri-Metal Works	6¼c	⅜	⅝
40c conv pfd	1	1¾	2⅜
Tri-Point Indus	10c	1⅞	2¼
Triangle Busi Mach	1	1/16	3/16
Triangle Instrument	1c	3/16	⅜
Trico Products	*	61½	66
Trinidad Petroleum Develop Ltd ord	£1	4¼	4¾
Trinity Steel	1	7½	7⅞
Trion Inc	50c	3¼	4
Trio-Tech, Inc	10c	--	1⅜
Triumph Storecrafters	1	1⅞	2¼
Tropical Gas Co	1c	20¾	22¼
Trout Mining Co	1	¼	½
True Taste Corp	1	1	1¼
Trunz Inc	*	28½	--
Trygon Electronics	25c	4¼	4⅝
Tube Investments— Amer dep rcpts		7⅞	8⅛
Tuboscope Co	2	16¼	17¾
Tucker Corporation— Class A com	1	2c	8c
"21" Brands Inc	1	5	5½
Twin Disc Clutch	*	23	25
Tyson Metal Products Inc	1	4¼	5
Uarco Inc	2.50	26	27½
Ultra Dynamics	10c	½	1
Ultra Electric Holdings "ADRS"		1.70	1.95
Ultra Plastics cl A	5c	¼	1/8
Ultra-Sonic Precis'n	10c	1/16	⅛
Ultramar Ltd— Ordinary regis		3⅛	3⅜
Amer deposit rcts		6⅜	7⅛
Ultrasonic Indus	10c	1⅜	1¾
Underwater Storage	1	1½	1¾
Uneeda Vending Service Inc	1c	3¼	3¾
Unilever Ltd— Amer dep rcts		23⅞	24⅛
Union Carbide Australia Ltd	£A1	6½	6⅞
Union Elect Steel	2.50	30½	32½
Union Mfg Co	25	17	--
Union Miniere du Haut Katango	*	23	24⅞
Union Rock & Materials Corp	*	9¾	10⅛
Union Spring & Manufacturing Co	50c	1¾	1⅞
Unishops Inc	10c	6⅝	7⅜
United Air Lines 1966 wts		13	14
1968 wts		12¾	13¾
United Artists Theatre Circuit	1	8	8⅞
United Australian Oil, Inc	56c	½	⅝
United Bowling Centers Inc	1	⅜	¾
United-Buckington Freight Lines A	1	6⅛	6⅞
United Components	10c	¼	1/8
United Control Corp	1	5½	6¼
United Cuban Oil	16c	3c	5c
United Discount	1	1/8	1/8
United Electro-Dynamics Inc	1	6¼	7
United Exposition Service Co	10c	7¾	8½
United Industrial Corp common	1	6	6½
Warrants		75c	85c
Conv pfd ser A	8½	6⅞	7
United Mfg & Eng	1	1⅛	1⅝
United Nuclear Corp	1	13⅞	14¾
United Piece Dye Works com	10c	5	5¼
$4.25 preferred	75	70	75
United Research	2	5	6
United Scientific Laboratories, Inc	1c	⅞	1 1/16
United Screw & Bolt Class A	*	30	--
Class B	*	23½	--
United Servomation	1	19¼	21
United Sheet Metal	*	3	3⅜
United Star Co's— Class A	2	1/8	3/16
U S Bowling Corp	25c	¼	¾
U S Crown Corp	10c	7¾	8¼
U S Dielectric	10c	3	3¾
U S Envelope com	10	x13	14⅜
7% preferred	10	12¾	14⅜
U S Finance Corp	1	7¾	8¼
Warrants		3½	4
U S Homes & Dev— Class A	10c	1¼	1½
U S Leasing Corp	1	8	8⅝
U S Lumber Co	1	3⅝	4
U S Magnet & Alloy	10c	1¾	2¼
U S Markets	25c	2¼	2¾
U S Photo Supply	10c	7c	12c
U S Plastic and Chemical (Del)	10c	4½	5
U S Plastics Inc (Florida)	10c	2⅜	2¾
U S Polymeric Chemicals Inc	50c	16½	18
U S Radium Corp	2	7	8
U S Servateria Corp	1	7½	8⅝
U S Sonics Corp	*	5	5⅝
U S Sugar Corp	1	49	52⅝
U S Truck Lines of Delaware	1	20⅜	21⅞
United Steel (England) American dep rcts		3½	3¾
United Technical Industries	1	⅜	½
United Whelan Corp 3½% conv pfd	100	70	--
Universal Data Processing Corp	*	2¼	3
Universal Drilling Class A com	1	1½	2⅛
Universal Electronics Laboratories	10c	¼	⅜
Universal Foods Corp	1	18¾	19½
Universal Foods Prods Inc	1c	50c	60c
Universal Lighting Products Inc	1c	1⅜	1¾
Universal Moulded Fibre Glass	10c	2¾	3
Universal Pictures	1	61	63
4¼% preferred	100	94	--
Universal Publishing & Distributg com	50c	5⅜	5⅞
6% conv pfd	10	10⅛	10⅝
Units		14½	--
Universal Surgical Supply Inc	1	2¼	2¾
Universal Water-proofing	10c	1¼	2¼
Univis Inc	50c	19½	20½
Upson Co	10	15½	16½
Urethane Corp of Cal— Common	5c	4¾	5½
Class A	5	3⅜	3⅞
Uris Buildings Corp Warrants		8½	9
Utah Concrete Pipe Co	1	6⅜	6⅞
Utah Const & Mining Ex 100% stock div		24⅛	25¾
VSI Corporation	4	25½	27½
Vacu-Dry Co	10c	2	2½
Vacuum Concrete Corp of Amer	*	1¾	2
Vacuum Electronics	1	15¼	16¾
Vahlsing Inc	10c	2¾	3¼
Valley Forge Products class A	25c	4	4¼
Valley Gas Prod Inc	1	15½	15¾
Valley Metallurgical Processing Co	*	14½	15¼
Valley Mould & Iron— Common	5	27¼	28¼
$5.50 prior pfd	*	93	--
Valtronic Corp	10c	1⅜	1⅝
Vamco Corp	10c	½	⅞
Van Camp Sea Food	1	18¼	19½
Van Dusen Aircraft Supplies Inc	5	3½	3⅞
Vangard Air & Marine Corp	50c	⅛	⅜
Vangas Inc	2.50	10½	11¾
Van Sciver (J B) 5% class A	100	75	--
Van Waters & Rogers	1	43	46⅜
Vanity Fair Mills	5	76	79½
Vapor Corp	1	31	32½
Varco Industries	10c	n1/8	3/16
Varifab Inc	10c	⅜	¾
Varo, Inc	*	6⅝	7⅜
Vassar Corp	10c	1½	2
Vector Mfg Co	*	5	5⅝
Veeder Root Inc	12½	48	51
Vendaversal Mfg	50c	5c	10c
Venus Drug Distribrs	1	3	3⅜
Vermillion Bay Land	1	16¼	17¼
Vernitron Corp	10c	4⅝	5⅜
Vernors Ginger Ale	*	8¼	8¾
Versapak Film & Pack Machinery	5c	¼	⅜
Warrants		⅛	⅜
Vibration Mountings and Controls	10c	1⅛	1⅜
Viclad Industries	25c	12c	17c
Victor Products	1	2½	2¾
Victoria Investment	1	14½	17½
Victory Markets cl A	2	13¾	16
Class B	2	13¾	16
Viking Freight— Class A com	1	5	5½
Viking Pump Co	5	28	30
Vinco Corporation	1	5/16	7/16
Virginia Chemicals & Smelting Co	*	10½	12
Va Coal & Iron	100	175	185
Virginia Skyline com	1	10	--
$6 preferred	100	85	--
Visual Art Industries	1c	1¾	2
Visual Dynamics	5c	7c	--
Vitamix Pharmaceuticals Inc	1	8	9½
Vitramon Inc	10c	6⅝	7½
Vitro Corp of Am	50c	8	8¾
Vocaline Co of Am	1.50	1⅜	1⅝
Vogue Instrument	1c	3/16	5/16
Voight (Albert) Ind	10c	5	5½
Vol-Air Inc	1c	1	1⅜
Volkswagenwerk (AG) Amer deposit rcts		62½	63¼
Volt Technical Corp— Class A	50c	3¼	3⅝
Voss Oil cl A com	*	⅛	¼
Class B com	*	1c	3c
Vulcan Corp Common	50c	5¼	6¼
$3 prior pfd	*	60	--
$4.50 preferred	*	72	--
Vulcan Mould & Iron	1	7⅜	7⅞
Wabash Magnetics	50c	2⅞	3⅛
Waco Aircraft	*	a2	2½
Wainwright Stores	10c	⅝	⅞
Wakefield Corp Common	1	6½	7
5% preferred	25	22½	--
Wakefield Engineer'g	*	¾	1
Waldbaum Inc	1	13½	14⅝
Wald Research Inc	10c	--	1
Waldorf Auto Leasing	10c	2½	3¼
Wallace Press Inc	10	19¾	20½
Wallson Associates	10c	5c	15c
Walnut Grove Products class A	2	14⅝	15¾
Warrants		8½	9¼
Walston Aviation	1	n4½	5½
Walter (Jim) Corp— Common	16⅔c	19¾	20¾
Walter Reade-Sterling	25c	2⅛	2⅞
Waltham Watch Co	2.50	5⅛	5⅞
Ward Industries— $1.25 preferred	25	10¼	11¼
Wards Co Inc	1	3¼	3⅝
Warlick Press Inc	25c	2⅝	2⅞
Warner Electric Brake & Clutch Co	1	18¼	19⅞
Warner & Swasey	1	59¾	62⅞
Warren Brothers	10	24	25⅞
Warren (S D) Co— $4.50 pfd	*	93	98
Warshow (H) & Sons Class A	1	10¼	11½
Washburn Wire	12.50	28½	30½
Washington Engineering Serv Co	*	⅝	⅞
Washington Steel Corp Common	1	18½	19⅞
4.80% conv pfd	50	44	--
Washington Trotting Assn	1	10¾	12
Waste King common	1	5⅞	6⅝
6% C conv pfd	17½	13½	15⅛
Waterman (L E) Pen	*	⅛	¼
Waters Mfg Co	1	2⅛	2⅝
Watsco Inc	1	3	3½
Watson Bros Trans-Watson-Wilson Transportation System class A	1	4⅜	4⅞
Watson Electronics & Engineering	10c	1	1⅜
Waverly Oil Works	1	10	--
Wayne-George Corp	*	3½	4¾
Wayne Mfg Co	1	18	19⅝
Weatherford (R V)	*	3	3¾
Webb (Del E) Corp	*	9½	10⅜
Warrants		5½	5⅞
Webb Resources	10c	1	1¼
Webster Publishing	50c	a11¼	12
Weinkles Liquor Stores Inc	25c	1⅜	1¾
Weinschel Eng'nering	1	3¾	4⅛
Weiss Bros Stores Class A	1	8¾	9⅛
Weissberg (H R) Corp Class A	1	10	10⅞
Wej-it Expansion Products Inc	10c	5/16	7/16
Welded Tube Co of America class A	1	3¾	4¾
Weldotron Corp	5c	3⅞	4⅛
Wellco Ro-Search Industries Inc	1	2⅝	3
Wellington Electronics	75c	7½	8½
Wells Gardner Elecs	1	28¼	30⅞
Wells Industries	50c	30c	45c
Welsbach Corp	2.50	18¼	19¼
Welsh Panel Co	25c	5¾	6¼
Werner Trans'tion	1	10	10⅞
Wespak Inc	10c	n1⅛	1⅝
West Coast Airlines	1	9¾	10½
West Driefontein Gold Mining Co Ltd "adrs"		11¾	12¼
West-It Expansion Products		n⅜	⅝
West Point Mfg	5	21¼	22¾
West Va Production Co 10c preferred	1	30c	50c
Westbrook Thompson Hold'g Corp	.07264	3¼	3½
Western Electric Co	*	290	300
Western Holdings Ltd Amer deposit rcts		23¾	24¼
Western Natural Gas	1	13¼	13¾
5% conv preferred "1952 series"	30	29	31
5% conv preferred "1955 series"	30	33	35
Western Oil Fields	1¼	20	50
Western Publishing	1	24¼	25⅞
Western Semiconductors	*	n1⅜	1⅞
Western Tablet & Stationery 5% Preferred	100	100	--
Western Tool & Stamping	2	17	18⅝
Westgate Calif Corp— Class A	5	14⅛	15¼
5% preferred	70	n54	58
6% preferred	10	9½	--
Westmoreland Coal	20	36	39
Westron Corp	1	15	16
Wetterau Foods Inc	1	18	19
Weyerhaeuser Co	7½	29⅞	31⅝

* Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. z Ex-stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Stocks—	Par	Bid	Ask
Wham-O-Mfg Co	50c	3	3¾
Wheaton Industries	10c	--	⅞
Whitaker Cable Corp	1	17¼	18
White Avionics	10c	--	50c
White Shield Corp	10c	¼	½
Whitehall Cement Manufacturing Co	10	16	19
Whitehall Electrncs	10c	1⅛	1¼
Whitin Machine Works	12.50	18⅞	20¼
Whiting Corp	5	10⅛	11⅛
Wiatt (Norman) Co	1	4⅝	5¼
Wichita Union St'kyards com	100	52	--
4% preferred	100	62	--
Wiegand (Edwin L)	5	22⅝	24¼
Wilbur Chocolate	*	22½	23½
Wilcox Electric	3	6	6¾
Wilcox-Gay Majestic Electronics Corp	4	1	1¼
Wiley (John) & Sons	1	17	17¾
Will & Baumer Candle	*	16	--
Willcox & Gibbs Sewing Machine	1	10⅝	11
Williams (R C) & Co 5½% preferred	25	13	14½
Williams & Co (Pa)	2½	33	34
Willner's Liquors	10c	1	1⅜
Will Ross Inc	1.25	25¾	28
Win-Chek Industries Class A	10c	3⅛	3⅝
Winchell Donut House, Inc	*	10¾	11¾
Wings & Wheels Express Inc	1c	2¼	2½
Winkelman Bros Apparel Inc cl A	3	10⅝	11⅛
Winston-Muss Corp	*	3¾	4½
Wolf (The) Corp cl A	1	3⅝	4⅛
Wolf (Howard B) Inc	1	9⅝	10½
Wollard Aircraft Service Equip	10c	1⅛	1⅜
Wolverine Brass	10	20	21½
Wolverine Shoe & Tanning Co	2.50	29¼	30
Wometco Enterprises— Class A common	1	25½	27½
Wood Conversion	5	8¼	9½
Wood-Mosaic Corp	1	5	5½
Woodland El'tronics	10c	2c	12c
Woodman Co	10c	1⅛	1½
Woodward Governor	1	80	85
Work & Wear Corp	1	16⅛	16⅝
World Color Press	1	16½	17¾
Worldmark Press	10c	¼	⅝
World Toy House	33⅓c	2⅛	2⅜
World Wide Helicopters Ltd Am dep rcts	£1	1	1 3/16
Wrather Corp	*	5½	6⅛
Wurlitzer Co	10	16¼	17⅛
Wyandotte Chemicals	1	56½	60⅞
Wyatt Industries	20	24	26⅛
Wyckoff Steel Co	10	17¾	18¾
Wyle Laboratories	*	7½	8¾
Wyman-Gordon	*	78	85
X-Ray Monitoring	10c	⅛	¼
Xtra Inc	1	23¼	25¾
Yankee Plastics	1c	1⅛	1¾
Yardley & Co Ltd Ordinary A Regis		5⅝	6
Yard-Man Inc	2	4	4¾
Yardney Electric	25c	5⅛	5⅝
Yellow Cab Co of Philadelphia	3	12	13½
Yellow Transit Freight Lines Inc	1	14¾	15⅞
York Hoover Corp	10	9	10
York Research cl A	1	3⅜	4⅛
Yorktown Products	1c	1/16	3/16
Youngstown Research & Development Co	1	15¾	16¾
Youngwood Electronic Metals Inc	*	1¾	2¼
Younker Bros	*	40	41½
Youthcraft Creations— Class A common	1	6⅛	6⅝
Yuba Consol Indus	1	¾	⅞
Zayre Corporation	1	8⅜	9⅛
Zeigler Coal & Coke	10	20¾	22½
Zenith Laboratories	10c	2⅛	2⅜
Zep Aero	1	3	3¾
Zero Mfg Co	1	4⅜	5
Zion's Co-Operative Mercantile Inst	50	52	55
Zonolite Co	1	a10¾	11½
Zurn Industries	1	5¼	6

*Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

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United States and Municipal Bonds

The custom in reporting prices for State and municipal securities is to quote them on the basis of the return the bonds yield per annum. Therefore, in furnishing the prices below, it will be found that for the single maturity bond a bid and asked quotation is published—either actual figures or on a percentage basis. In furnishing prices for the serial bonds, however, we endeavor to obtain the bid yield basis for the varying maturities. For instance, if a certain bond in our list matures from 1963 to 1980 and is quoted 0.90 to 2.95%—this would indicate that earliest maturity yields 0.90% and the later maturity is yielding 2.95%

Therefore, in the following list, it must be remembered the word "to" indicates that the figures shown are the bid yield basis for various maturities; all other figures are bid and asked prices.

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Bonds—	Bid	Ask	Net
UNITED STATES	Values shown below		
Treasury bonds—	All Quoted in 32nds		
4¼s May 15 1985-1975	102.16	102.24	—
4¼s Aug 15 1992-1987	102.16	102.24	—
4⅛s May 15 1989-1994	100.11	100.13	—
4s Feb 15 1969	101.1	101.5	—
4s Oct 1 1969	101.1	101.5	—
4s Aug 15 1971	100.24	100.28	—
4s Feb 15 1972	100.18	100.22	—
4s Aug 15 1972	100.18	100.22	—
4s Feb 15 1980	99.14	99.18	—
4s Feb 15 1988-1993	99	99.8	—
3⅞s May 15 1968	100.23	100.27	—
3⅞s Nov 15 1971	99.16	99.20	—
3⅞s Nov 15 1974	98.27	08.31	—
3¾s Aug 15 1968	100	100.4	—
3¾s May 15 1966	100.18	100.20	—
3⅝s Nov 15 1967	99.29	99.31	—
3½s Nov 15 1980	93.20	93.28	—
3½s Feb 15 1990	91.12	91.20	—
3½s Nov 15 1998	90.14	90.22	—
3⅜s Nov 15 1966	99.20	99.22	—
3¼s June 15 1978-1983	90.18	90.26	—
3¼s May 15 1985	90.16	90.24	—
3s Feb 15 1964	100	100.2	—
3s Aug 15 1966	99.28	99	—
3s Feb 15 1995	87.8	87.16	—
2⅝s Feb 15 1965	99.2	99.4	—
2½s June 15 1962-1967	96.18	96.22	—
2½s Aug 15 1963	99.29	99.31	—
2½s Dec 15 1963-1968	94.18	94.24	—
2½s June 15 1964-1969	93.18	93.24	—
2½s Dec 15 1964-1969	92.30	93.4	—
2½s Mar 15 1965-1970	92.18	92.24	—
2½s Mar 15 1966-1971	91.22	91.28	—
2½s June 15 1967-1972	90.2	90.8	—
2½s Sept 15 1967-1972	89.16	89.22	—
2½s Dec 15 1967-1972	89.16	89.22	—
Treas Ctfs of Indebtedness—			
3¼s May 15 1963	100	—	—
3½s Aug 15 1963	100.7	100.9	—
3⅛s Nov 15 1963	100.6	100.8	—
3¼s Feb 15 1964	100.6	100.8	—
3¼s May 15 1964	100.4	100.5	—
Treasury Notes—			
4s May 15 1963	100	—	—
3¼s May 15 1963	100	—	—
1½s Oct 1 1963	99.15	99.17	—
4⅞s Nov 15 1963	101.1	101.3	—
1½s Apr 1 1964	99	99.2	—
4¾s May 15 1964	101.21	101.23	—
3¾s May 15 1964	101.21	101.23	—
5s Aug 15 1964	102.8	102.10	—
3¾s Aug 15 1964	100.23	100.25	—
1½s Oct 1 1964	98.10	98.12	—
4⅞s Nov 15 1964	102.15	102.17	—
1½s Apr 1 1965	97.19	97.23	—
4⅝s May 15 1965	102.16	102.18	—
1½s Oct 1 1965	96.22	96.26	—
3½s Nov 15 1965	100.5	100.7	—
3⅝s Feb 15 1966	100.5	100.7	—
1½s Apr 1 1966	95.28	96	—
4s Aug 15 1966	101.10	101.12	—
1½s Oct 1 1966	94.30	95.2	—
3⅞s Feb 15 1967	99.30	100	—
1½s April 1 1967	93.30	94.2	—
3¾s Aug 15 1967	100.8	100.10	—
1½s Oct 1 1967	93	93.4	—
1½s Apr 1 1968	92.8	92.16	—
Banks for Cooperatives—			
Coll Trust debs—			
3.05s June 3 1963	99.31	100	—
3.15s Aug 1 1963	99.31	100	—
3.15s Oct 1 1963 w i	99.31	100	—
Federal Home Loan Banks—			
3.40s May 15 1963	100	100.1	—
3¼s July 16 1963	100	100.1	—
3.30s Aug 15 1963	100	100.1	—
3.30s Sept 16 1963	100	100.1	—
3.20s Jan 15 1964	99.31	100	—
3¼s Feb 17 1964	99.31	100	—
3¾s Sept 15 1965	100.15	100.19	—
Federal Land Bank Bonds—			
3⅝s Aug 20 1963	100.4	100.6	—
3¼s Oct 22 1963	100.1	100.3	—
4½s Apr 20 1964	101	101.6	—
4s Oct 20 1964	100.28	101.4	—
4s Oct 20 1965	101	101.8	—
4s Dec 20 1965	101.6	101.14	—
3⅝s Feb 21 1966	99.28	100.8	—
3¼s May 2 1966	98.28	99.8	—
4¼s July 20 1966	101.20	102	—
4s May 22 1967	100.20	101	—
4¼s Mar 20 1968	101.8	102.8	—
4s Jun 20 1968	100.14	100.18	—
4⅜s Mar 20 1969	102.8	103.8	—
4⅝s July 15 1969	103.8	104.8	—
5⅛s Feb 20 1970	106	107	—
3½s Apr 1 1970	96.20	97.20	—
5⅛s July 20 1970	106.8	107.8	—
4½s Oct 1 1970 opt '67	102	103	—
3½s May 1 1971	96	97	—
4⅛s Feb 15 1972-1967	100.8	101.8	—
3⅞s Sep 15 1972	98.16	99.16	—
4½s Feb 20 1974	103.8	104.8	—
4⅛s Feb 20 1978-1973	100.4	100.12	—

Bonds—	Bid	Ask	Net
Federal Natl Mtge Asso—	Quoted in 32nds		
4⅛s Nov 12 1963	100.18	100.20	—
3⅝s May 11 1964	100.14	100.18	—
4s Sept 10 1961	100.30	101.2	—
3⅞s Dec 11 1964	100.28	101	—
4⅜s Jun 10 1965	101.26	102.2	—
3¾s Mar 10 1966	100.10	100.14	—
4⅛s Dec 12 1966	101.18	101.26	—
3⅝s Mar 11 1968	99.8	99.16	—
4⅜s Apr 10 1969	101.24	102.24	—
4⅝s Apr 10 1970	103.8	104.8	—
4⅛s Sep 10 1970	100.8	101.8	—
4⅛s Aug 10 1971	100.8	101.8	—
4½s Sept 10 1971	102.16	103.16	—
5⅛s Feb 10 1972	107.16	108.16	—
4⅜s Jun 12 1972	102.8	103.8	—
4¼s Jun 12 1973	101.8	102.8	—
4½s Feb 10 1977	103.16	104.16	—
Federal Intermediate Credit Bank Debs—			
3.35s Jun 3 1963	100	100.1	—
3.20s July 1 1963	100	100.1	—
3.10s Aug 1 1963	99.31	100	—
3.15s Sept 3 1963	99.31	100	—
3.15s Oct 1 1963	99.31	100	—
3.15s Nov 4 1963	99.31	100	—
3.15s Dec 2 1963	99.31	100	—
3.20s Jun 2 1964	99.31	100	—
3.25s Feb 3 1964	99.31	100	—
International Bank for Reconstruction & Devel—			
5s Feb 15 1985	107	108	—
4¾s Nov 1 1980	104.8	105.8	—
4½s Dec 1 1973	102.16	103.16	—
4½s Jan 1 1977	102.16	103.16	—
4½s Feb 1 1982	102.16	103.16	—
4¼s May 1 1978	100	101	—
4¼s Jan 15 1979	100	101	—
4s Sept 15 1963	100.8	100.20	—
3¾s Oct 1 1964	100.12	100.24	—
3¾s May 15 1968	98.24	99.16	—
3½s Jan 1 1969	97	98	—
3½s Oct 15 1971	96.16	97.16	—
3⅜s May 15 1975	92	94	—
3¼s Oct 1 1981	89	90	—
3s July 15 1972	92	93	—
3s Mar 1 1976	90	91	—
Inter-American Development Bank 4¼s Dec 15 1982	100¼	101	—
United States Treasury Bills	Quoted in Dollars and cents Not in 32nds		
May 9 1963	99.975	99.977	—
May 16 1963	99.922	99.924	—
May 23 1963	99.867	99.871	—
May 31 1963	99.804	99.810	—
June 6 1963	99.757	99.762	—
June 13 1963	99.701	99.708	—
June 20 1963	99.646	99.654	—
June 24 1963	99.616	99.622	—
June 27 1963	99.593	99.604	—
July 5 1963	99.523	99.530	—
July 11 1963	99.472	99.479	—
July 15 1963	99.444	99.452	—
July 18 1963	99.414	99.420	—
July 25 1963	99.358	99.364	—
Aug 1 1963	99.299	99.304	—
Aug 8 1963	99.238	99.248	—
Aug 15 1963	99.181	99.192	—
Aug 22 1963	99.124	99.136	—
Aug 29 1963	99.067	99.080	—
Sept 5 1963	99.010	99.021	—
Sept 12 1963	98.954	98.964	—
Sept 19 1963	98.889	98.901	—
Sept 26 1963	98.828	98.840	—
Oct 3 1963	98.763	98.775	—
Oct 10 1963	98.705	98.718	—
Oct 15 1963	98.664	98.677	—
Oct 17 1963	98.642	98.656	—
Oct 24 1963	98.580	98.594	—
Oct 31 1963	98.522	98.532	—
Jan 15 1964	97.890	97.905	—
Apr 15 1964	97.027	97.096	—
PUERTO RICO (Commonwealth of)	Yield Basis or to Bid	Ask	Net
5s 1964-1970 J-J	b1.70 to 2.75%		—
3½s 1971-1983 J-J	b2.70 to 3.25%		—
2s 1984 J-J	—	—	3.85
Aqueduct & Sewer Auth—			
4s July 1 1972	—	—	2.90
Water Resources Authority			
Electric revenue ser 1962			
Ref 3¼s 1964-1977 J-J	b1.70 to 3.00%		—
Ref 3½s 1978-1982 J-J	b3.05 to 3.25%		—
Ref 3.60s 1983-1985 J-J	b3.30 to 3.35%		—
Ref 3.70s 1986-1988 J-J	b3.40 to 3.50%		—
Revenue (Series 1962)			
5s 1964-1966 J-J	b1.70 to 2.10%		—
3s 1967-1976 J-J	b2.20 to 2.95%		—
3¼s 1977-1984 J-J	b3.00 to 3.30%		—
3.40s 1985-1991 J-J	b3.30 to 3.45%		—
Electric Revenue (series '63)			
3¼s 1965-1972 J-J	b1.80 to 2.70%		—
3s 1973-1978 J-J	b2.80 to 3.00%		—
3¼s 1979-1987 J-J2	b3.10 to 3.40%		—
3.30s 1988-1998 J-J	b3.45 to 3.55%		—
3½s 1999 J-J	—	—	3.55
Public Improvement bonds—			
4¼s 1964-1966 J-J	b1.70 to 2.10%		—
3s 1967-1975 J-J	b2.20 to 2.90%		—
3¼s 1976-1983 J-J	b3.00 to 3.25%		—
3.40s 1984-1986 J-J	b3.30 to 3.35%		—

Bonds—	Yield Basis or to Bid	Ask	Net
ALABAMA			
3¾s refunding 1964-65 J-J	b2.00 to 2.20%		—
Education Authority			
Capital Improvement ser A			
5s 1964-1966 M-S	b2.00 to 2.30%		—
3½s 1967-1970 M-S	b2.40 to 2.80%		—
3.60s 1971-1974 M-S	b2.85 to 3.00%		—
3.70s 1975-1978 M-S	b3.05 to 3.15%		—
3½s 1979 M-S	b3.10 to 3.20%		—
3.70s 1980 M-S	b3.20 to 3.30%		—
Capital Improvement series C			
5s 1964-1966 A-O	b2.00 to 2.30%		—
3s 1967-1969 A-O	b2.40 to 2.55%		—
3¼s 1970-1978 A-O	b2.70 to 3.15%		—
3.40s 1979-1981 A-O	b3.25 to 3.35%		—
Highway Authority—			
Highway Auth series D			
3.60s 1964-1974 A-O	b2.00 to 2.90%		—
2s 1975 A-O	—	—	3.00
3.60s 1976 A-O	—	—	3.10
Highway Auth series E			
3s 1964-1968 M-N	b2.00 to 2.50%		—
3¼s 1969-1973 M-N	b2.60 to 3.00%		—
3.40s 1974-1979 M-N	b3.10 to 3.25%		—
Southeast Alabama Gas Dist—			
4½s 1st mtge Nat Gas revenue 1989 A-O	—	—	4.15
Birmingham—			
Industrial Waterworks—			
Ref 1½s 1964-70	b1.75 to 3.00%		—
School Building Bonds—			
1¼s due 1964-70 A-O	b1.50 to 2.50%		—
1s due 1971-76 A-O	b2.70 to 3.00%		—
Water Supply rev ser A—			
2.25s 1964-66 J-J	b2.00 to 2.40%		—
2.40s 1967-68 J-J	b2.50 to 2.60%		—
2.50s 1964-73 J-J	b1.80 to 3.00%		—
2.75s 1974-80 J-J	b3.00 to 3.35%		—
2.80s 1981-90 J-J	b3.35 to 3.50%		—
Mobile (City of)—			
3½s gen ref 1964-70 A-O	b2.10 to 3.00%		—
Mobile County—			
Gen fund 4½s 1964-66 J-D	b1.80 to 2.25%		—
Selma Housing Auth—			
2⅛s 1976	—	—	2.90
Sheffield 4s 1964-68 M-S	b1.80 to 3.00%		—
ALASKA			
Various 1964-1978	b2.00 to 3.75%		—
Anchorage (G O & I S D)			
Various coupons 1964-78	b2.00 to 4.10%		—
Tele rev various 1964-78	b2.00 to 4.00%		—
Port revenue 5.40s 1998	85	—	—
Fairbanks (G O & I S D)			
Various coupons 1964-76	b2.00 to 3.75%		—
Juneau (G O & I S D)			
Various coupons 1964-81	b2.00 to 4.20%		—
Airport rev 4½s 1964	b2.50 to 3.30%		—
Water rev various 1964-72	b2.40 to 4.25%		—
Ketchikan (G O & I S D)			
Various coupons 1964-75	b2.00 to 3.85%		—
Utility rev various 1964-82	b2.00 to 4.00%		—
ARIZONA			
Phoenix (City of)—			
Water Revenue (1st issue)			
2s 1964-1977 J-J	b1.50 to 3.50%		—
Water Wks Rev (Ser 1949)			
3s 1964-66 J-J	b1.50 to 2.10%		—
2½s 1964-73 J-J	b1.50 to 2.80%		—
2¼s 1974-78 J-J	b2.85 to 3.05%		—
1952 Water Bonds—			
3s 1964-71 J-J	b1.50 to 2.70%		—
3¼s 1972-77 J-J	b2.75 to 3.00%		—
Salt River Project Agric Imp & Pow District—			
3¼s Jan 1 1981	b3.25 less 1		—
3½s July 1 1978	b3.25 less 1		—
Tucson (City of)—			
Wat rev 1½s Mar 1 1967	b2.40 less ½		—
Water rev ref 1962 series			
4½s 1964-1970 J-D	b1.75 to 2.75%		—
3¼s 1971 J-D	b2.85 less 1		—
3s 1972-1978 J-D	b2.90 to 3.25%		—
3.20s 1972-1985 J-D	b2.90 to 3.40%		—
3.40s 1986-1991 J-D	b3.45 to 3.60%		—
ARKANSAS			
Highway refunding—			
3s April 1 1969-72 A-O	b2.45 to 2.65%		—
3s April 1964-72 A-O	b2.00 to 2.65%		—
Hot Springs 3s rev 1964-83	b2.40 to 3.90%		—
Little Rock wat 4s '64-78 F-A	b2.00 to 3.40%		—
CALIFORNIA			
4½s Olympiad 1964-71 J-J	b1.55 to 2.40%		—
State Construction—			
Act of 1958 series F—			
5s 1964-1972 J-J	b1.55 to 2.50%		—
4s 1973 J-J	—	—	2.55
3¼s 1974-1976 J-J	b2.65 to 2.75%		—
3.40s 1977-1978 J-J	b2.80 to 2.85%		—
3½s 1979-1981 J-J	b2.90 to 3.00%		—
3.60s 1982 J-J	—	—	3.90
State School Bldg ser G—			
2¾s 1964-66 M-N	b1.55 to 1.80%		—
3s 1967-74 M-N	b2.00 to 2.65%		—
3s 1975-79 opt '74 M-N	b2.70 to 2.90%		—

• Subject to all Federal taxes. a Called for redemption, see page 94. b Basis. f Flat price. n Nominal.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
California (Continued)—			
State School Bldg Aid Law of 1958 series W			
5s 1964-1967 M-S	b1.55 to 2.00%		--
3½s 1968-1972 M-S	b2.10 to 2.50%		--
3¾s 1973-1984 M-S	b2.55 to 3.10%		--
4s 1985-1986 M-S	b3.10 to 3.15%		--
State School Building Aid—			
5s 1965-1972 M-N	b1.65 to 2.50%		--
3½s 1973 M-N	--	--	2.55
2¾s 1974-1977 M-N	b2.65 to 2.80%		--
2.90s 1978 1980 M-N	b2.85 to 2.95%		--
3s 1981-1988 M-N	bPar to 3.15%		--
Veteran's Bonds Act of 1956 series S—			
5s 1964-1966 A-O	b1.55 to 1.80%		--
4s 1967	--	--	2.00
3¼s 1968-1973	b2.10 to 2.55%		--
3½s 1974-1984	b2.65 to 3.05%		--
Veterans' Bonds Act of 1958 series U			
5s 1964-1966 F-A	b1.55 to 1.80%		--
4¾s 1967 F-A	--	--	2.00
3½s 1968-1970 F-A	b2.10 to 2.30%		--
3¾s 1971-1978 F-A	b2.40 to 2.90%		--
4s 1979-1980 F-A	b2.95 to 3.00%		--
4s 1981-85 opt 1980 F-A	b2.95 to 3.05%		--
Veterans' (dated July 1 1962)			
5s 1964-1974 F-A	b1.55 to 2.65%		--
3s 1975-1979 F-A	b2.70 to 2.90%		--
3¼s 1980-1982 F-A	b2.95 to 3.00%		--
3.30s 1983-1985 opt '83 F-A	b3.00 to 3.05%		--
3.40s 1986-1987 opt '83 F-A	b3.10 to 3.15%		--
¼s 1988 opt '83 F-A	--	--	4.15
Veterans' and State School Building Aid—			
5s 1964-1967 M-S	b1.55 to 2.00%		--
3¼s 1968-1971 M-S	b2.10 to 2.40%		--
3½s 1972-1976 M-S	b2.50 to 2.75%		--
3¾s 1977-1982 M-S	b2.85 to 3.05%		--
4s 1983-1986 M-S	b3.05 to 3.15%		--
Toll Bridge Authority—			
Carquinez Strait Bridges Toll Bridge Revenue—	106¾	107½	--
3¾s 1995 M-S	106¾	107½	--
4⅜s ser B 1995 M-S			
Richmond-San Rafael Brge 3⅞s rev ser A 1992 M-S	103	103⅝	--
Imperial Irrigation District—			
Electric Rev (9th issue)			
2s 1964-71 J-J			
1¾s 1972-76 J-J	b1.80 to 3.30%		--
Electric Revenue—	b3.50 to 3.75%		--
1st division (10th issue)			
2¾s 1964-70 J-J	b1.80 to 2.70%		--
3s 1971-78 J-J	b2.80 to 3.35%		--
2¾s 1979 J-J	--	--	3.60
2nd division (10th series)			
2¾s 1964-66 J-J	b1.80 to 2.30%		--
3s 1967-80 J-J	b2.40 to 3.45%		--
2¾s 1981 J-J	--	--	3.65
Los Angeles (City)—			
3½s water wks 1964-75	b1.50 to 2.70%		--
4¼s water 1964-70 A-O	b1.50 to 2.40%		--
4s 1964-68 J-J	b1.50 to 2.20%		--
4¾s 1964-69 M-S	b1.50 to 2.30%		--
2s 1968-87 A-O	b2.50 to 3.75%		--
Refunding rev issue of 1943			
1½s June 1 1976	--	--	3.60
Issue of 1944			
1¾s 1964-76 F-A	b1.50 to 3.40%		--
3rd issues of 1944			
1¾s 1964-68 A-O	b1.50 to 2.70%		--
2s 1969-75 A-O	b2.60 to 3.10%		--
1¾s 1976-78 A-O	b3.40 to 3.50%		--
Issue of 1949			
2¼s 1965-72 M-N	b1.60 to 2.90%		--
2½s 1973-85 M-N	b2.90 to 3.50%		--
2¼s 1986-89 M-N	--	--	3.60
Elec Plant Rev (1952 issue)			
2¼s 1973-84 J-D	b3.00 to 3.60%		--
2½s 1985-92 J-D	b3.50 to 3.65%		--
Elec Plant Rev (1953 issue)			
2¼s 1964-68 A-O	b1.50 to 2.50%		--
2½s 1969-77 A-O	b2.40 to 3.40%		--
2¾s 1978-83 A-O	b2.90 to 3.25%		--
Elec Plant Rev (1954 issue)			
2.00s 1965-1968 A-O	b1.60 to 2.50%		--
2¼s 1969-1973 A-O	b2.60 to 3.00%		--
2½s 1974-1977 A-O	b3.00 to 3.10%		--
2.70s 1982-1984 A-O	--	--	3.25
Flood Control District			
3¼s May 1 1964-1983	b1.50 to 3.10%		--
Unified School District City Junior College Dist			
4s 1964-1970 F-A	b1.50 to 2.40%		--
3¼s 1971-1982 F-A	b2.50 to 3.05%		--
3.40s 1983-1985 F-A	b3.10 to 3.15%		--
2½s 1986-1987 F-A	--	--	3.50
Water Wks Rev (issue of '49)	b2.40 to 3.30%		--
2¼s 1968-78 M-N	b3.20 to 3.50%		--
2½s 1979-89 M-N			
Los Ang City High Sch Dist—			
2½s 1964-72 J-J	b1.50 to 2.50%		--
2s 1964-72 J-J	b1.50 to 3.00%		--
Election 1952 series C—			
2½s 1964-1979 J-J	b1.50 to 3.10%		--
Election 1958 series F—			
4s 1964-1985 J-D	b1.50 to 3.15%		--
Los Angeles County Flood Control District—			
2½s 1964-94 A-O	b1.50 to 3.65%		--
2¼s 1964-83 M-N	b1.50 to 3.60%		--
3¾s 1964-83 M-N	b1.50 to 3.10%		--
4s 1964-89 M-S	b1.50 to 3.20%		--
3¼s 1964-89 M-S	b1.50 to 3.15%		--
Los Angeles Metro Transit Authority—			
5¾s March 1 1983	111½	112½	--
Metropolitan Water District of Southern California—			
Waterworks Bonds			
3.10s Nov 1 1964-70	b1.80 to 2.40%		--
Oroville-Wyandotte Irrig District 4½s 2006	114	116	--
San Diego—			
Water system extension			
1¾s June 1 1964-1968	b1.75 to 2.50%		--
2s June 1 1967-76	b2.15 to 3.05%		--
San Fran (City & County)—			
5s water 1964-69 J-J	b1.65 to 2.30%		--
4½s water 1964-77 J-J	b1.65 to 2.75%		--
Airport bonds (1945 ser C)			
2½s 1964-68 F-A	b1.65 to 2.15%		--
Various purposes			
Dated April 1 1963			
6s 1964-1966 A-O	b1.65 to 2.00%		--
2s 1967-1968 A-O	b1.90 to 2.15%		--
2¼s 1969-1971 A-O	b2.30 to 2.40%		--
2½s 1972-1976 A-O	b2.45 to 2.75%		--
2¾s 1977-1983 A-O	b2.75 to 3.00%		--
Hetch Hetchey 4½s 1967-77	b1.90 to 2.75%		--
Spring Val 4½s 1967-69 J-J	b1.90 to 2.30%		--

CANADA

See page 82

COLORADO

Colorado (State of)—			
State H'way Fund Revenue Anticipating warrants—			
2¼s 1964-1971 J-J	b1.65 to 2.50%		--
Colorado Springs (City)—			
Utility Revenue—			
1.70s 1964-66	b1.65 to 2.10%		--
1.75s 1967-72 M-N	b2.20 to 2.80%		--
1¾s 1964-1971 M-N	b1.65 to 2.75%		--
2s 1972-1974 M-N	b2.75 to 2.85%		--
2.10s 1975-1977 M-N	b2.85 to 3.00%		--
2¼s 1978-1982 M-N	b3.00 to 3.15%		--
Denver (gen oblig)—			
1.70s 1965-68 A-O	b1.85 to 2.30%		--
1¾s 1964-68 M-N	b1.65 to 2.30%		--
School District No. 1			
2.10s 1964-67 A-O	b1.65 to 2.10%		--
Water bonds—			
4½s 1972-1975 A-O	b2.65 to 2.80%		--
3.20s 1976-1978 A-O	b2.75 to 2.85%		--
3s 1979-1984 A-O	b2.80 to 3.00%		--
3.10s 1985-1989 A-O	b3.00 to 3.10%		--
3¼s 1992-1993 A-O	b3.20 to 3.25%		--
3.30s 1994-1999 A-O	b3.25 to 3.30%		--
El Paso County—			
School District No. 11			
1¾s 1964-65 M-S	b1.65 to 1.85%		--

CONNECTICUT

3.10s 1964-1980 J-J	b1.75 to 2.95%		--
3⅜s 1964-1988 A-O	b1.75 to 3.20%		--
3¼s 1964-1981 J-J	b1.75 to 2.95%		--
3⅛s 1964-1982 J-J	b1.75 to 2.95%		--
3s 1964-1979 M-N	b1.75 to 2.90%		--
2.60s July 1 1968-1975	b2.25 to 2.70%		--
2⅝s 1964-1977 F-A	b1.70 to 2.70%		--
2½s 1964-1978 J-D	b1.70 to 2.85%		--
2s 1964-1974 M-N	b1.80 to 2.65%		--
1¾s 1964-1984 A-O	b1.85 to 3.20%		--
1¼s 1964-1970 M-N	b1.90 to 2.85%		--
Expressway Rev & Motor Fuel Tax—			
Greenwich-Killingly—			
Fourth Series			
6s 1964-1966 J-J	b1.85 to 2.40%		--
4s 1967-1968 J-J	b2.50 to 2.60%		--
3¾s 1969-1973 J-J	b2.65 to 2.95%		--
3⅝s 1974-1975 J-J	b3.00 to 3.05%		--
3½s 1976-1989 J-J	b3.05 to 3.25%		--
3.60s 1990-1991 J-J	--	--	3.30
3⅝s 1992-1993 J-J	--	--	3.30
3.65s 1994-1997 J-J	--	--	3.40
Sixth Series			
3¼s 1968-1981 J-J	b2.60 to 3.10%		--
3.30s 1982-1989 J-J	b3.10 to 3.40%		--
3½s 1990-1997 J-J	b3.40 to 3.45%		--
Seventh Series			
6s 1964-1966 J-J	b1.95 to 2.20%		--
4¾s 1967 J-J	--	--	2.25
6s 1968-1969 J-J	b2.35 to 2.45%		--
5s 1970-1974 J-J	b2.55 to 2.80%		--
4½s 1975-1977 J-J	b2.85 to 3.00%		--
4.20s 1978-1988 J-J	b3.05 to 3.20%		--
4¼s 1989-1997 J-J	b3.25 to 3.65%		--
Gen Obl Highway System			
3¼s 1967-1968 J-D	b2.15 to 2.20%		--
2¼s 1969-1971 J-D	b2.25 to 2.45%		--
2½s 1972-1975 J-D	b2.50 to 2.55%		--
2.60s 1976-1977 J-D	b2.65 to 2.70%		--
2¾s 1978-1980 J-D	b2.70 to 2.85%		--
2.80s 1981-1983 J-D	b2.85 to 2.90%		--
Hartford (City of)—			
2.65s 1964-1983 M-N	b1.45 to 2.90%		--
Hartford County—			
Metropolitan District—			
2¼s 1964-78 J-J	b1.75 to 3.40%		--
2s 1964-89 M-N	b1.75 to 3.60%		--
Meriden 1.40s 1964-70 A-O	b1.80 to 2.80%		--
New Haven 1¾s 1964-68 F-A	b1.75 to 2.60%		--
1.40s 1964-69 J-J	b1.75 to 2.75%		--
1.70s gen imp 1964-71 J-J	b1.75 to 2.95%		--
Gen Pub Corp 3s '64-81 A-O	b1.75 to 3.00%		--
Norwalk (City)—			
3.40s 1964-1979 M-N	b1.80 to 3.10%		--
Stamford (City)—			
2s school 1964-68 F-A	b1.85 to 2.70%		--
Waterbury 5s 1964-71 M-N	b1.75 to 2.90%		--
1.30s 1964-71 M-S	b1.80 to 2.95%		--
1¾s 1964-1979 M-N	b1.85 to 3.40%		--

DELAWARE

3.40s various 1964-1977 M-S	b1.60 to 2.90%		--
3.30s Sept 1 1964-1978	b1.60 to 2.90%		--
3¼s April 1 1964-1980	b1.60 to 2.95%		--
3s 1964-1979 A-O	b1.60 to 2.95%		--
2.90s 1964-1982 M-S	b1.60 to 3.05%		--
Delaware (Continued)—			
2.80s 1964-1982 A-O	b1.60 to 3.05%		--
2¾s March 15 1964-1977	b1.65 to 2.95%		--
1.60s 1964-1971 M-N	b1.70 to 3.15%		--
1½s 1968 J-J	--	--	2.65
Delaware Memorial Bridge—			
4s 1978	103½	104½	--
Delaware Turnpike rev			
4⅛s 2002 J-J	108	108¾	--
Highway and Capital Imp—			
1.40s 1964-1968 J-D	b1.85 to 2.75%		--
1.40s 1969 J-D	--	--	2.75
Sussex Co 1½s 1964-73 M-N	b1.75 to 3.20%		--
Wilmington 1.70s 1964-81 J-D	b1.75 to 3.45%		--

FLORIDA

Florida Develop Commission—			
Pinellas County Road & Bridge revenue			
5s 1965-1974 J-D	--	--	3.25
4.85s 1974-1989 J-D	--	--	4.10
4.80s 1990 J-D	--	--	4.10
Palm Beach County Road & Bridge rev 3.65s 1983 F-A	102	--	--
University System Imp Rev			
4¼s 1965-1983 F-A	--	--	3.90
4.15s 1984 F-A	--	--	3.90
4.10s 1985-1986 F-A	--	--	3.95
4.15s 1987-1990 F-A	--	--	4.00
Florida State Turnpike Auth—			
4¾s (1961 series) 2001 M-N	109	110	--
FSIC Lower Tampa Bay—			
Bridge rev 3¾s Sept 1 1981	100	--	--
Coral Gables—Ref of 1944			
3½s optional 1979	99	--	--
Dade County—			
Highway 5s 1964-66	--	--	2.50
Special Co Building—			
3⅜s 1972 F-A	b3.00	2.70%	--
Road Revenue—			
6s 1964-1969 F-A	--	--	2.75
4.10s 1970-1988 F-A	--	--	3.90
Port Authority (Ser B)			
4.70s 1999 A-O	107¾	108¾	--
Duval County—			
5¾s 1964-1966 A-O	--	--	2.50
3.30s 1967-1980 A-O	--	--	3.30
Ft Lauderdale—			
4s refunding 1964-71 J-J	--	--	3.00
Wat & Sew rev 4½s 1980-1985 M-S	b3.50	3.35%	--
Fort Myers ref 3s 1978	80	--	--
Ft Pierce—			
Wat & El rev 4s 1987 A-O	b3.75	3.55%	--
Jacksonville—			
Electric revenue certificates			
2¼s 1964-72 J-J	b2.75 to 2.30%		--
Util tax rev 4.60s 1994 J-J	111	--	--
Expressway Rev series 1957			
3.90s 1968-1971 J-J	--	--	3.50
4s 1972-1977 J-J	--	--	3.70
Jacksonville Expressway—			
Revenue 4¼s July 1 1992	109	110½	--
Miami (City of)—			
Wat Rev 2s Dec 1 1967	--	--	2.90
Wat Rev 2⅞s 1980-82 J-D	--	--	3.60
Sewer rev 4.30s 1993 J-J	102	--	--
Orlando Util com 3¼s '80 A-O	b3.20	3.00%	--
St Petersburg—			
2¾s non-call ref 1979 M-S	89	--	--
Sanford ref 1½s-2½s 1977	65	--	--
Tampa—			
Special Obligation—			
Cap imp 3.70s 1983 A-O	--	--	3.60
Sewer rev 2¾s 1985	--	--	3.90
Sewer rev 3¼s 1985	b3.75	3.50%	--
Sewer revenue 1962 series			
5s 1966-1975 F-A	--	--	3.20
4s 1976 F-A	--	--	3.40
3½s 1977-1982 F-A	b3.60 to 3.35%		--
3¼s 1983-1986 F-A	b3.65 to 3.40%		--
3.40s 1987-1992 F-A	b3.70 to 3.50%		--
3½s 1993-2000 F-A	--	--	3.80
3s 2001-2002 F-A	--	--	3.90
Vero Beach ref 3s 1979	85	--	--
West Palm Beach (City of)—			
Wat & Sewer rev ser A			
3¾s 1964-84	b3.70 to 3.40%		--

FOREIGN GOVERNMENTS AND CITIES

Over-the-Counter issues

Australia (Commonwealth of)			
20 year 5s 1983 A-O	98⅜	98¾	--
Bank of Colombia 7s 1947 A-O	f103	--	--
Sinking fund 7s 1948 A-O	f103	--	--
Bogota (City of)—			
External s f 8s 1945	f134	--	--
Bogota (Municipality of)—			
Power & Light 6s Apr 1947	f134	--	--
Bolivia (Rep) Ext 8s 1947 M-N	f15½	16½	--
External 7s 1958 J-J	f15½	16½	--
External s f 7s 1969 M-S	f15½	16½	--
Adjustment 1-3s 1993 J-J	f10¼	11	--
Brazil United States—			
5s of 1931 due 1951	80	--	--
4½s (now 1⅝s) of 1888	55	56	--
5s (now 1¾s) of 1895	55	56	--
5s (now 2¾s) of 1903	55	56	--
5s (now 1½s) of 1913	55	56	--
Issues stpd under Plan B—			
5s (now 3¾s) of 1895	27¼	--	--
British—See Great Britain			
Caldas Extl s f 7½s 1946 J-J	f118	--	--
Cali (Colom) s f 7s 1947 M-N	120	--	--
30-yr s f $ bonds 3s '78 J-J	57	60	--
Callao (Peru) 7⅛s 1944 J-J	93	--	--
Carlsbad (City of)—			
4s extended to Jan 1966	f5	--	--
External s f 8s Jan 1954	f48	--	--
Ceara (Brazil) 8s 1947 J-D	f13	--	--

b Basis. f Flat price. k Last sale. n Nominal r Canadian dollar value. †Reported called on July 1 at 103. a Called for redemption, see page 94.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Denmark (Kingdom of)—			
5½s 1978 (now listed NYSE)			
Finland 6s 1973			
Now listed NYSE			
Great Britain—			
All British issues are quoted in U S dollars per £20 principal amount flat			
2½s Annuities	24½	25	--
2½s "Consols"	24⅝	25⅛	--
4s "Consols"	38	38¾	--
3s fund loan 1969 opt 1959	49½	50¼	--
4s fund loan 1990 opt 1960	51¼	52	--
3s savings bds 1965 opt 1955	44⅝	45⅜	--
3s savings bds 1970 opt 1960	48¼	49	--
4s victory bonds of 1919	54½	58	--
3½s war loan 1952	33½	34	--
Greater Prague (City of)—			
6s extended to Nov 1960	f10	16	--
Israel (State of)—			
Independence issue			
3½s May 1966	96¼	97¼	--
Development issue			
4s 1969	96¼	97¼	--
II Development issue			
4s due 1974-75-76-77	94	95¼	--
Lima (City) Peru—			
Extl s f 6½s 1958 M-S	86	--	--
Montevideo (City) 7s 1952 J-D	f200	--	--
Extl s f 6s 1959 ser A M-N	f190	--	--
Mortgage Bank of Bogota—			
7s (issue of May 1927) 1947 M-N	f103	--	--
7s (issue of Oct 1927) 1947 A-O	f103	--	--
Norway (Kingdom of)—			
5¼s extl Loan 1978 M-N	98⅛	98⅝	--
Panama (Republic of)—			
4.80s extl sec 1993 A-O	101	--	--
Prague (City of) 7½s 1952	f75	--	--
Rio de Janeiro—			
External 6s 1933 A-O	f84	--	--
Russian 6½s June 18 1919	f1⅜	1¾	--
5½s external loan Dec 1921	f1⅜	1¾	--
Santa Catharina (Brazil)—			
External s f 8s 1947 F-A	104	--	--
Santander (Dept) Colombia			
External s f 7s 1948 A-O	121	--	--
S f 3s July 1 1978	f57	--	--
Santiago (City) Chile 7s '49 J-J	94	--	--
External s f 7s 1961 M-N	94	--	--
Tolima (Dept of)—			
External s f 4s Nov. 1 1947	f120	--	--
United Kingdom of Gt Britain and Ireland—See Gt Britain			
Yugoslavia (Republic of)—			
5s 1st series Nov 1956	f25	26½	--
CANADA			
All Canadian issues shown below are quoted in U S funds			
Government of Canada—			
Payable in U S currency			
2¾s Sept 1 1974	86¼	87½	--
2¾s Sept 15 1975	85	86	--
Payable in Canadian currency			
4s May 1 1964	92¾	93¼	--
3¾s Sept 1 1965	91⅜	91⅞	--
4½s Dec 15 1966	92⅝	93⅜	--
4¼s June 1 1967	91½	92¼	--
4¼s Jan 15 1968	91	91¾	--
2¾s June 15 1968 opt '67	85¾	86¼	--
5½s Apr 1 1969	95¾	96½	--
3½s May 1 1970	86⅜	87	--
4¼s Sept 1 1972	88¼	88¾	--
5½s Oct 1 1975	96¾	97¼	--
3¼s June 1 1976 opt '74	78	78¾	--
5½s April 1 1976	96⅜	97	--
3¾s Jan 15 1978 opt '75	80½	81¼	--
3¼s Oct 1 1979	75⅜	75⅞	--
4½s Sept 1 1983	86¾	87¼	--
3¾s Mar 15 1998 opt '96	73½	74½	--
3s Sept 15 perp opt '66	59	60	--
Govt of Canada (Internal)			
Victory Loans—			
8th 3s Oct 1 1963 opt '59	92½	93½	--
9th 3s Sep 1 1966 opt '61	88¼	89¼	--
Alberta (Province)—			
2¾s Mar 1 1965	97¼	98	--
2¾s Mar 1 1967	94	95	--
2⅞s Mar 1 1970	91	92	--
2⅞s Mar 1 1972	89	90	--
Municipal Financing Corp			
4¾s May 15 1984 opt '69	102½	103½	--
5s Dec 15 1984 opt '70	103½	104½	--
4⅞s June 15 1985 opt '70	103¾	104¾	--
British Columbia (Province)—			
4½s Jan 23 1969	100	101	--
3½s Aug 15 1976 opt '61	89½	91½	--
3⅝s Feb 15 1977 opt '62	90½	92½	--
3¾s June 15 1976 opt '61	92	94	--
3¾s June 15 1981 opt '61	90	92	--
4⅜s Apr 15 1982 opt '67	98⅜	99⅝	--
3¾s June 15 1986 opt '61	88½	90½	--
4⅜s Apr 15 1987 opt '67	98⅝	99⅝	--
Edmonton—			
3¾s May 1 1971	93¾	94¾	--
3⅞s May 1 1975	92¾	93¾	--
3⅞s May 1 1981	89¾	90¾	--
5⅛s Dec 15 1978	102	103½	--
4¾s Apr 15 1983	99	100½	--
Manitoba—			
3½s June 15 1971 opt '57	93¼	94¼	--
5¼s Nov 15 1984 opt '74	107	109	--
Montreal (City of)—			
3¾s Oct 1 1963	99½	100¼	--
3⅞s May 1 1965	99½	100¼	--
3s Oct 15 1967	93¾	94¾	--
3½s Oct 1 1970	92½	94	--
4½s Jan 1 1976	98½	99½	--
5¼s Mar 1 1977 opt '67	103¼	104¼	--
4¾s Nov 1 1978 opt '68	101	101¾	--
5s Nov 1 1978 opt '68	103	104	--
5⅝s Nov 1 1979 opt '69	105	107	--
5⅜s June 1 1980 opt '70	104½	105½	--
Montreal Metropolitan Commission 5s May 1 1966	101½	102½	--
Montreal Metropolitan Corp—			
5⅝s Feb 1 1985 opt '70	105½	106½	--
Montreal Transportation—			
4¼s Jan 1 1973 opt '60	97	99	--
5¼s Mar 15 1977 opt '67	102	103	--
New Brunswick (Province)—			
5⅜s s f debs 1985 F-A	104	106	--
Nova Scotia (Province)—			
3⅝s Mar 15 1964 opt '60	99¾	100¼	--
3¾s July 15 1966 opt '60	98¾	99¾	--
3¾s Oct 1 1971 opt '60	94¾	95¾	--
3½s Jan 15 1972 opt '60	93	94	--
3½s Jan 2 1976 opt '66	90¾	91¾	--
5⅛s Apr 1 1980 opt '70	104	105	--
Ontario (Province)—			
2.80s Mar 15 1964	98½	99½	--
3¼s May 15 1971 opt '60	92	93	--
3¼s Sept 1 1972 opt '60	91	92	--
3¼s Feb 1 1975 opt '60	89	90	--
3⅝s Nov 1 1978 opt '60	91	92	--
3⅛s Mar 15 1980 opt '60	84	95	--
3⅞s May 15 1981 opt '61	93¼	94¼	--
4s May 1 1983 opt '68	94	95	--
4¾s Feb 1 1984 opt '69	103¾	104¾	--
4s June 1 1965	99¼	99¾	--
4s June 1 1967	98½	99	--
4½s May 15 1970	100¼	101¼	--
4s June 1 1971	97	98	--
Québec (Province)—			
2⅞s Apr 1 1971	89¾	90¾	--
3¼s debs Dec 1 1972 opt '57	90¾	91¾	--
5⅜s Oct 1 1979 opt '74	107	109	--
Quebec Hydro Electric Com—			
4⅜s Feb 1 1977 opt '67	99¾	100¾	--
3½s Dec 1 1978 opt '58	89½	90½	--
3½s Jan 1 1981 opt '61	88½	89½	--
4¼s Dec 1 1981 opt '66	98	99	--
3¾s Feb 1 1983 opt '68	91	92	--
5s July 15 1984 opt '69	105¼	106¼	--
Saskatchewan—			
3⅛s Feb 1 1966	96½	97½	--
3⅛s Aug 15 1970	91¼	92¼	--
4s Apr 1 1973 opt '58	96	97	--
3¼s June 1 1974 opt '72	89	90	--
3¾s Jan 2 1976 opt '66	92¾	93¾	--
4¾s Jan 2 1984 opt '74	102½	104	--
Toronto (City of)—			
3¼s Dec 1 1963	99½	100	--
3¼s May 15 1966	96¾	97¾	--
3¼s May 15 1970	92¾	93¾	--
3½s Dec 1 1975	91¼	92¼	--
3½s Dec 1 1983	87½	88½	--
Toronto (Metropolitan)—			
4⅛s Aug 15 1976 opt '66	97	98	--
4⅞s July 1 1977 opt '72	105	106	--
4s July 1 1978 opt '73	95¼	96¼	--
4¾s Dec 15 1978 opt '73	103½	104½	--
5s June 1 1979 opt '74	106½	107½	--
5⅛s Mar 1 1980 opt '75	107	108½	--
Vancouver—			
4½s Aug 1 1967	98½	100	--
5s June 1 1969	99	101	--
5s Jan 15 1970	99	101	--
Greater Vancouver—			
W D 4½s Aug 1 1967	98	99½	--
Greater Winnipeg—			
W D 5s Feb 15 1970	99½	101½	--
GEORGIA			
State Bridge Bldg Auth—			
Revenue series A of 1953—			
2.70s 1964-65 J-J	b1.70 to 2.00%		--
2.60s 1966-69 J-J	b2.20 to 2.50%		--
State Highway Authority—			
State Highway series 1961-A			
4½s 1964-1968 J-J	b1.70 to 2.40%		--
3.60s 1969-1975 J-J	b2.50 to 2.90%		--
3¾s 1976-1984 J-J	b3.00 to 3.40%		--
3.90s 1985-1991 J-J	b3.40 to 3.50%		--
State Highway Auth (ser B-61)			
4½s 1964-1972 J-J	b1.70 to 2.80%		--
3½s 1973-1979 J-J	b2.85 to 3.15%		--
3.70s 1980-1983 J-J	b3.20 to 3.30%		--
3¾s 1984-1990 J-J	b3.40 to 3.50%		--
State School Bldg Authority			
Rev 2.60s 1964-70 A-O	b1.70 to 2.30%		--
Revenue Series 1953 A—			
3.60s 1964-67 M-S	b1.70 to 2.30%		--
3.70s 1968-71 M-S	b2.40 to 2.85%		--
Revenue Series 1954 A—			
4s 1964 M-S	--	--	1.70
2½s 1965-68 M-S	b2.00 to 2.40%		--
2.70s 1969-70 M-S	b2.50 to 2.60%		--
2.80s 1971-74 M-S	b2.70 to 2.90%		--
Atlanta—			
2½s 1964-79 M-S	b1.70 to 3.10%		--
Wat Wks Rev (1954 ser)			
2½s April 1 1964-74	b1.70 to 2.75%		--
Wat Wks Rev (1955 ser)			
2¾s 1964-75 J-J	b1.70 to 2.80%		--
3¼s 1964-1986 J-D	b1.70 to 3.30%		--
Augusta (City)—			
2¾s 1964-78 J-D	b1.70 to 3.00%		--
Water Works Revenue			
Anticipating ctfs 1952 ser			
3s-2s-2-20s Aug 1 '64-72	b1.70 to 2.80%		--
Chatham Co 2s 1964-81 J-J	b1.70 to 3.30%		--
Coastal Highway District			
Savannah River Crossing			
3¾s Bdge Rev 1982 M-N	92	96	--
Columbus (City) 2s '64-77 A-O	b1.70 to 3.20%		--
De Kalb Co 2s 1964-77 J-J	b1.70 to 3.20%		--
Fulton Co 1½s 1964-76 J-J	b1.70 to 3.00%		--
3¼s 1964-1987 J-J	b1.70 to 3.30%		--
Macon (City of)—			
2½s gen oblig 1964-75 M-S	b1.70 to 3.00%		--
Muscogee County—			
School 2s 1964-70 J-J	b1.70 to 3.00%		--
School 2¼s 1971-80 J-J	b2.80 to 3.20%		--
Richmond (County)—			
Board of Ed 2¾s '64-79 J-J	b1.70 to 3.30%		--
Savannah 2½s 1964-67 J-D	b1.70 to 2.30%		--
2s 1964-1980 J-D	b1.70 to 3.30%		--
HAWAII			
State (G O)—			
Various 1964-77	b1.80 to 2.80%		--
Hwy rev various 1964-89	b2.25 to 3.80%		--
Aviation rev 4.30s 1984 J-J	104	--	--
3s 1964-1971 M-N	b1.95 to 2.95%		--
3¼s 1972-1977 M-N	b3.05 to 3.40%		--
3.40s 1978-1981 M-N	b3.45 to 3.60%		--
Gen oblig ser B of 1962			
2½s 1965-1972 M-N	b2.25 to 2.75%		--
2¾s 1973-1980 M-N	b2.80 to 3.15%		--
2.90s 1981-1982 M-N	b3.20 to 3.25%		--
Hawaii Harbor rev 1964-77	b1.90 to 3.20%		--
Hawaii County G O			
Various 1964-78	b1.80 to 3.25%		--
Water rev various 1964-81	b1.90 to 3.50%		--
Kauai County G O			
Various 1964-78	b1.90 to 3.25%		--
Maui County G O			
Various 1964-82	b1.90 to 3.50%		--
Honolulu G O			
Various 1964-84	b1.80 to 3.30%		--
Board Water Supply rev			
Various 1964-83	b1.90 to 3.35%		--
Honolulu (City & County)—			
General Obligations			
5s 1966-1975 M-N	b2.10 to 3.05%		--
3¾s 1976-1989 M-N	b3.15 to 3.55%		--
1s 1990-1991 M-N	--	--	4.30
ILLINOIS			
Illinois State Toll Hwy Comm			
Northern Ill Toll Hwy			
3¾s revenue 1995 J-J	96½	97½	--
4¾s revenue 1998 J-J	111½	113½	--
Illinois (various purposes)—			
4s 1964-1966 A-O	b1.40 to 1.90%		--
2¾s 1967-1975 A-O	b2.00 to 2.60%		--
3s 1976-1986 A-O	b2.65 to 3.00%		--
Various purposes ('62 issue)			
4s 1964-1966 J-D	b1.40 to 1.90%		--
2¾s 1967-1976 J-D	b2.00 to 2.60%		--
3s 1977-1987 J-D	b2.65 to 3.00%		--
Various purposes ('63 issue)			
2½s 1964-1969 A-O	b1.50 to 2.20%		--
2¾s 1970-1979 A-O	b2.30 to 2.75%		--
3s 1980-1988 A-O	b2.80 to 3.00%		--
Service Recognition ser A—			
1¾s 1964-72 M-N	b1.60 to 2.70%		--
Bloomington—			
Sewer rev 2½s 1964-70 M-N	b1.75 to 3.00%		--
Sewer rev 2¾s 1971-79	b3.05 to 3.30%		--
Chicago (City)—			
2½s 1968 opt 1964-68 J-J	b1.50 to 2.35%		--
2s 1964-70 J-J	b1.50 to 2.60%		--
1½s 1964-68 J-J	b1.50 to 2.50%		--
Board of Education—			
3⅜s 1964-1981 M-N	b1.60 to 3.10%		--
Sch bldg 3s 1964-73 M-S	b1.60 to 2.75%		--
Sch bldg 2¼s '64-74 M-N	b1.60 to 3.00%		--
Sch bldg 3⅜s '64-80 M-N	b1.60 to 3.00%		--
General Obligation			
3¼s 1964-1973 J-J	b1.60 to 2.60%		--
3½s 1974-1979 J-J	b2.65 to 2.90%		--
School Bldg of 1958—			
3¼s Dec 1 1964-78	b1.60 to 2.90%		--
School Bonds series D—			
2⅞s Oct 15 1965-'81 A-O	b2.00 to 3.00%		--
Hsg Auth 2⅜s June 1977	--	--	2.70
Sewer & Superhighway—			
1½s 1964-66 J-J	b1.60 to 2.90%		--
Transit Authority—			
Revenue series of 1947:			
3½s 1964-65 J-J	b2.00 to 2.60%		--
3⅝s 1966-72 J-J	b2.70 to 3.25%		--
3¾s 1978 J-J	101	102	--
Revenue series of 1952—			
4½s July 1 1982	105	106	--
Waterworks System—			
Ctfs of indebtedness			
4¼s 1964-1978 J-D	b1.60 to 3.00%		--
4s 1979-1984 J-D	b2.85 to 3.10%		--
3s 1971-1979 M-S	b2.60 to 2.90%		--
3⅜s 1973-1979 M-S	b2.70 to 2.90%		--
3⅛s 1982-1985 M-S	b3.00 to 3.10%		--
Calumet Skyway Toll Bridge			
3⅜s revenue 1995 J-J	70	72	--
4⅜s revenue 1995 J-J	85	88	--
Chicago-O'Hare Int Airport—			
4¾s revenue 1999 J-J	115¼	116¼	--
Chicago Park District—			
Refunding bonds of 1945—			
1½s 1965 opt 1963-65 J-D	b1.00 to 1.80%		--
Judgment Funding—			
1¾s 1964-68 J-J	b1.50 to 2.40%		--
Imp 2¾s '68 opt '65-68 M-N	b1.80 to 2.40%		--
Chicago Regional Port Dist—			
4s revenue 1995 J-J	100½	102½	--
Chicago Sanitary District—			
1¼s construction series 7—			
Jan 1 1966 opt '64-65	b2.00 to 2.20%		--
2s construction series 8—			
Jan 1 1966 opt '64-65	b1.50 to 2.10%		--
2¼s construction series 10—			
Jan 1 1967 opt '64-68	b1.50 to 2.50%		--
2¾s construction series 11—			
Jan 1 1966 opt '64-67	b1.50 to 2.40%		--
2⅜s construction series 12—			
Jan 1 1968 opt '64-69 J-J	b1.50 to 2.60%		--
2s ref 1966 opt '64-65 J-J	b1.50 to 1.80%		--
2½s construction series 13—			
Jan 1 1969 opt '64-68	b1.50 to 2.50%		--
2¼s construction series 14—			
Jan 1 1969 opt '64-69	b1.50 to 2.50%		--
2⅛s construction series 16—			
Jan 1 1971 opt '64-69	b1.50 to 2.60%		--
2⅛s construction series 18—			
Jan 1 1971 opt '64-70	b1.50 to 2.70%		--
2¼s construction series 19—			
Jan 1 1972 opt '64-71	b1.50 to 2.80%		--

a Called for redemption, see page 94. b Basis. f Flat price. k Last sale. n Nominal. r Canadian dollar value.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Cook County—			
Expressway series A 2⅝s 1964-75 A-O			
Expressway series C 2¾s 1964-73 A-O	b1.50 to 2.80%		--
Expressway series D 3⅜s 1964-68 J-D	b1.50 to 2.60%		--
Expressway series E 4s 1964-77 J-D	b1.50 to 2.30%		--
Expressway series G 3¼s 1966-75 J-D	b1.50 to 2.85%		--
Expressway series H 3½s 1964-76 A-O	b2.00 to 2.75%		--
Expressway series I— 2⅞s 1964-1977 M-N	b1.50 to 2.80%		--
Superhighway bonds— 2½s 1969 opt 1964-69	b1.50 to 2.90%		--
2⅛s ser B 1970 opt '64-70	b1.50 to 2.50%		--
2¼s ser C 1972 opt '64-70	b1.50 to 2.60%		--
3s ser D 1973 opt '64-72	b1.50 to 2.60%		--
Decatur (water rev)— 2.10s Sept 1 1964-79	b1.50 to 2.70%		--
Evanston—	b2.00 to 3.40%		--
Water Rev 2¼s 1964-73 J-J	b1.60 to 2.80%		--
Water Rev 2½s 1974-79 J-J	b2.90 to 3.00%		--
3½s gen oblig 1964-79 J-J	b1.40 to 2.80%		--
Peoria School Dist No 150 1½s June 1 1964-67	b1.50 to 2.50%		--
Springfield (City of)— Elec rev 2½s 1964-74 M-S	b1.50 to 2.75%		--
INDIANA			
Indiana Toll Road Comm— 3½s 1994	92	93	--
Indiana Sanitary District— 2⅜s of Jan 1 1964-'87	bPar to 3.50%		--
Ind State Office Bldg Comm 4.20s 1980-88 J-J	b3.25 to 3.40%		--
East Chicago— 2s sch dist 1964-69 J-J	bPar to 2.85%		--
Fort Wayne— Waterworks rev of 1951— 2½s 1964-76 J-J	bPar to 3.30%		--
Indiana University— 2½s 1964-69 M-N	bPar to 2.70%		--
Indianapolis Gas Util Rev— 3½s 1964-1967 J-D	bPar to 2.50%		--
2⅞s 1964-1969 J-D	bPar to 2.70%		--
1⅞s sewer imp 1964-81 J-J	bPar to 3.75%		--
1⅝s sch bldg 1964-70 A-O	bPar to 3.40%		--
South Bend Housing Auth— 3½s Aug 1 2000	100½	101½	--
IOWA			
Korean Service Compensation 2½s Dec 1 1964-1976 J-D	b1.50 to 2.65%		--
Council Bluffs— 1⅞s 1967-71 J-D	b2.20 to 2.80%		--
Des Moines— Lib Mem 2s 1964-71 J-D	b1.60 to 2.75%		--
Scott County— 1¼s 1964-65	b1.70 to 2.10%		--
Waterloo (School Building)— 1¾s 1964-69 M-N	b1.65 to 2.60%		--
KANSAS			
Kansas Turnpike Authority— 3⅜s Turnpike Au 1994 A-O	88½	89½	--
Kansas City Expway Rev 5s 1964-1970 M-N	b1.75 to 2.80%		--
4½s 1971-1973 M-N	b2.85 to 3.00%		--
4⅜s Terminal 1997 M-N	--	--	3.70
Lawrence (City of)— Wat & Sew Sys Rev ser A— 2s 1964-72 A-O	b1.90 to 2.90%		--
2¼s 1973-83 A-O	b3.00 to 3.50%		--
Wichita (City of)— Board of Education— 1¾s Feb 1 1964-69	b1.90 to 3.00%		--
Waterworks rev (series '57) 5s 1964-70 A-O	b1.90 to 2.85%		--
4¼s 1971-76 A-O	b2.90 to 3.15%		--
4.40s 1977-79 A-O	b3.20 to 3.35%		--
4½s 1980-87 A-O	b3.40 to 3.65%		--
KENTUCKY			
Commonwealth of Kentucky— G O Highway 3s 1964-1967 J-J	b1.70 to 2.15%		--
2.90s 1968-1969 J-J	b2.25 to 2.35%		--
3s 1964-1967 J-J	b2.45 to 2.55%		--
3s 1973-1986 J-J	b2.70 to 3.45%		--
G O Park & Hwy purposes 3.60s 1970-1971 J-J	b2.55 to 2.65%		--
3.60s 3¾s 1972 J-J	--	--	2.75
3.60s 3¾s 1973 J-J	--	--	2.80
3.60s 1974-1990 J-J	b2.90 to 3.55%		--
Veterans Bonus Bonds— 3¾s 1964-1972 J-J	b1.90 to 2.70%		--
3½s 1973-1981 J-J	b2.75 to 3.20%		--
3.60s 1982-1985 J-J	b3.30 to 3.40%		--
3.70s 1986-1987 J-J	b3.35 to 3.45%		--
3¾s 1988-1990 J-J	b3.45 to 3.55%		--
Bridge Revenue— Project No. 18 3¼s 1983	101	103	--
Project No. 19 3½s 1984	94	97	--
Turnpike Revenue— 3.40s (series 1954) 1994 J-J	100	101	--
Turnpike Toll Road— 4.85s July 1 2000	113	114	--
Highway Authority— Eastern Ky Toll Road Rev— 4.80s 2000 J-J	110½	111½	--
Voted Veterans Bonus— 3s 1974-1976 J-J	b2.75 to 2.95%		--
3⅝s 1977-1982 J-J	b2.95 to 3.35%		--
3.40s 1983-1989 J-J	b3.30 to 3.95%		--
1.10s 1990 J-J	--	--	4.35
Covington 2¼s 1964-86 J-J	b2.05 to 3.95%		--
School Dist 3½s 1964-65 J-J	b2.00 to 2.40%		--
3s 1966-1980 J-J	b2.45 to 3.75%		--
3¼s 1981-1996 J-J	b3.75 to 4.00%		--
Frankfort— Elec Light & Pow Rev 2½s 1966 J-J	b2.65 to 2.55%		--
2¾s 1970 J-J	b3.25 to 3.15%		--
3s 1975-1984 J-J	b3.50 to 3.80%		--
Henderson (City of)— Elec Light & Pow Rev 2¾s 1964-1976 J-D	b2.05 to 3.45%		--
3s 1977-1985 J-D	b3.55 to 3.75%		--
Jefferson County— School Bldg rev 2¾s 1970	b3.15 to 3.05%		--
2¾s 1964-1973	b2.05	3.25%	--
Louisville— 4½s sewer 1969 J-D	b2.55 to 2.65%		--
4¼s ref 1965 J-D	b2.25 to 2.15%		--
4¼s Jan 1 1970 J-J	b2.70 to 2.60%		--
1¾s June 1 1976-87	b3.15 to 3.60%		--
Water Revenue 2.40s 1964-1965 M-N	b1.90 to 2.20%		--
2.40s 1966-70 M-N	b2.23 to 2.95%		--
2.40s 1971-74 M-N	b3.05 to 3.15%		--
2½s 1978-84 M-N	b3.25 to 3.45%		--
Louisville & Jefferson County Metropolitan Sewer Dist— Sewer Revenue (series 1949) 2s 1964-73 M-S	b1.95 to 3.20%		--
1¾s 1974 M-S	b3.50 to 3.40%		--
2½s 1975-94	b3.40 to 3.70%		--
4s 1990 M-S	--	--	3.70
Owensboro (City of)— Elec Lt & Pow rev ('51 ser) 2½s 1964-68 M-S	b2.55 to 1.85%		--
2¾s 1969-78 M-S	b2.80 to 3.60%		--
Electric Light & Power rev Station No 2 series 3.90s Jan 1 1991	102	103½	--
Paducah 4½s w w 1970 A-O	b3.45 to 3.30%		--
Electric— 4½s 1969	b3.15 to 3.05%		--
4¼s 1972	b3.25 to 3.15%		--
4s 1973-1978	b3.25 to 3.50%		--
3.90s 1979-1982	b3.60 to 3.75%		--
4s 1983-1985	b3.75 to 3.80%		--
3½s 1986-1988	b3.80 to 3.90%		--
LOUISIANA			
Louisiana Fiscal Authority— 4¼s 1965-1982 J-J	b2.50 to 3.50%		--
4.30s 1983-1987 J-J	b3.50 to 3.75%		--
Fiscal Authority (series D) 4½s 1964-1967 M-S	b1.70 to 2.40%		--
3⅜s 1968-1982 M-S	b2.50 to 3.50%		--
2½s 1983 M-S	--	--	3.55
Chef Menteur Hammond & New Orleans Highway— 3½s ser C dated Jan 1 1938 matures in 5 yrs	b2.50	2.30%	--
Highway 3¾s series Q— Dated Jan 1 1937 matures in 4½ years	b2.50	2.30%	--
Refunding 3¼s dated Aug 1 1938 matures in 5 years	b2.40	2.25%	--
Institutional Improvement— 1¼s ser B dated May 1 '46 Matures in 5 years	b2.70	2.50%	--
Matures in 10 years	b3.00	2.80%	--
Highway 3¾s series S— Dated July 1 '37 due in 5 yrs	b2.50	2.30%	--
Highway 2½s series HH— Dated Jan 1 1947— Due in 5 years	b2.50	2.30%	--
Due in 10 years	b2.80	2.60%	--
Highway 2½s ser 1-B— Dated Nov 1 1949— Due in 5 years (opt at 102)	b2.50	2.30%	--
Highway 1½s series EE— Dated July 1 1943— Due in 5 yrs (opt at 100)	b2.70	2.50%	--
Public Bldg series C 5s 1964-1970 M-S	b1.75 to 2.70%		--
4s 1971-1975 M-S	b2.75 to 3.05%		--
3¼s 1976-1984 M-S	b3.10 to 3.30%		--
Veterans refunding bonus— 2¾s dated Jan 15 1953— Mature in 5 years	b2.50	2.30%	--
2.20s matures in 6 yrs	b2.60	2.40%	--
2.10s matures in 8 yrs	b2.80	2.60%	--
Board of Commissioners of the Port of New Orleans 6s 1972-1976 J-J	b2.70 to 2.90%		--
3½s 1977-1995 J-J	b2.95 to Par		--
Ascension St James Bridge and Ferry Authority— 4.45% bdge rev 2001 M-N	104	106	--
Atchafalaya Levee District— 5s Sept 1964-72 M-S	b1.70 to 3.00%		--
Caddo Parish— Wide S D 2½s 1964-76	b1.85 to 3.10%		--
East Baton Rouge Parish— Consol Sch Dist No 1: 2½s Feb 1 1966	99	100	--
Recreation & Park Com— 2½s 1964-68 A-O	b1.70 to 2.70%		--
Greater Baton Rouge Port— 2¾s ser A 1964-68 M-N	b1.80 to 2.80%		--
2.60s ser A 1969-73 M-N	b2.90	3.10%	--
2¾s ser A 1974-85 M-N	b3.20	3.60%	--
2.80s ser 1986-94 M-N	b3.70 to 3.80%		--
3¼s series B 1965-71 M-N	b2.20 to 2.90%		--
3.30s series B 1972-77 M-N	b3.00 to 3.30%		--
Greater New Orleans Exp'wy— 4s Nov 1 1994	102½	103½	--
Mississippi River Bdge Auth— 3.60 Bridge rev 1994 M-N	103	104	--
Monroe 2¼s 1965-72 M-N	b2.80 to 3.20%		--
New Orleans— 4½s serial gold 1964-80	b1.80 to 3.30%		--
2¾s 1964-69 M-N	b1.80 to 2.80%		--
2½s 1970-89 M-N	b3.00 to 3.60%		--
Union Passenger Term Rev 3s 1964-67 J-J	b1.80 to 2.70%		--
2¾s 1968-78 J-J	b2.80 to 3.20%		--
2½s 1979-87 J-J	b3.30 to 3.60%		--
2s 1998 J-J	--	--	3.75
Orleans Parish— School bonds series B— 2¾s 1964-73 M-N	b1.80 to 2.90%		--
3s 1974-92 M-N	b3.00 to 3.80%		--
Shreveport— 5s Dec 1 1964-69 J-D	b1.80 to 2.90%		--
1¾s 1964-67 J-J	b1.80 to 2.70%		--
MAINE			
3s 1964-1968 J-J	b1.60 to 2.10%		--
Gen Oblig 2¾s 1966-76 A-O	b1.90 to 2.10%		--
Gen Oblig H'way & Bdge— 1.90s 1964-67 A-O	b1.70 to 2.00%		--
1½s Aug 1 1967	--	--	2.10
Bangor Water 3¾s Mar 1 1998	b3.50 to 3.70%		--
Maine School Bldg Auth— 4½s 1972	--	--	2.70
Maine Turnpike Authority— 4s rev ref & ext 1989 J-J	101¾	102¾	--
Portland (City of)— 1¾s July 1 1964-69	b2.20	2.00%	--
1.60s 1964-1971 M-N	b2.60 to 2.75%		--
Portland Water District— 2s 1970	--	--	2.55
2⅞s 1978	--	--	2.65
1¾s 1972	--	--	2.80
MARYLAND			
Bridge & Tunnel Revenue Term 3s Oct 1 1994	102¼	104¾	--
Northeastern Expressway Rev 4½s 2002 J-J	108½	110½	--
Certificates of Indebtedness— 3¼s 1964-1974 J-J	b1.90 to 3.00%		--
3s 1964-1975 J-J	b2.00 to Par		
2⅝s 1966-1978 A-O	b1.80 to 2.75%		--
2⅜s 1964-1973 M-N	b1.90 to 3.00%		--
1¾s certificates of indebtedness 1964-68 J-D	bPar to 2.90%		--
1¼s 1964-66 M-S	bPar to 2.90%		--
State Roads Commission Revenue series E— 2½s 1964-66 F-A	b2.40 to 3.00%		--
2.60s 1967-68 F-A	bPar to 3.00%		--
Allegany County— 1.90s 1964-74 J-J	b2.00 to 3.70%		--
Anne Arundel County— 2¼s 1964-66 M-N	b2.00 to 3.00%		--
2.40s 1968-73 M-N	b3.30 to 3.65%		--
1¾s 1969 M-S	--	--	3.60
Baltimore 3½s 1964-69	b1.75 to 2.50%		--
3½s water 1970-1981 M-N	b2.75 to 3.30%		--
1½s 1964-72 M-N	b1.70 to 3.40%		--
1½s 1976 M-N	--	--	3.60
1½s 1979 J-D	--	--	3.80
1¾s 1964-77 M-N	b1.75 to 3.70%		--
Baltimore County— 1¾s 1964-65 M-N	b1.60 to 2.50%		--
Metropolitan District— 1½s 1964-65 F-A	b1.75 to 2.75%		--
1.60s 1966-83 F-A	b2.90 to 3.80%		--
1½s 1965-76 M-N	b2.75 to 3.90%		--
Issues dated Jan 1 1950— 2s Jan 1 1964-81	b1.90 to 3.90%		--
2¼s Jan 1 1982-87	b3.90 to 4.15%		--
Issue dated June 1 1951— 2½s 1964-1991 J-D	b1.90 to 4.20%		--
Pub Fac 2.30s 1964-81 J-D	b1.90 to 4.15%		--
Hagerstown 1½s 1967	--	--	3.10
Hartford County (Public Sch Const) 2s 1964-73 J-J	b2.00 to 3.40%		--
Montgomery County— 4½s 1964-68 M-N	b2.10 to 3.00%		--
3s 1964-68 M-S	b2.80 to 3.00%		--
Refunding of '45 series B 1½s 1964-73 M-S	bPar to 3.50%		--
Gen imp 2½s 1964-72 M-N	bPar to 3.50%		--
Prince George's County— 1½s 1967	--	--	3.40
Washington Sub San Dist— 2.70s Oct 1 1964-87	bPar to 4.00%		--
2.40s Aug 1 1964-67	bPar to 4.00%		--
2¼s 1964-68 J-D	bPar to 4.00%		--
MASSACHUSETTS			
Mass Authority Turnpike Rev (ser 1954) 3.30s May 1 '94	98	99	--
4¾s ser A Jan 1 2002	112	113	--
4-5s ser B Jan 1 2002	107	108	--
2¾s 1962-2005 F-A	b1.50 to 3.50%		--
2½s 1964-1976 F-A	b1.60 to 2.75%		--
3¾s 1964-1978 A-O	b1.60 to 2.85%		--
Tunnel Revenue— 4¾s Apr 1 1999	112¾	114	--
Mass Port Authority— 4¾s rev ser A 1998	112¾	114	--
Highway Imp & Capital outlay 3½s Feb 1 1964-2009 F-A	b1.60 to 3.40%		--
3½s 1964-2010 A-O	b1.60 to 3.40%		--
Various Bonds— 3.30s 1964-2009 A-O	b1.60 to 3.40%		--
3.10s capital outlay 64-77 A-O	b1.60 to 2.80%		--
3.10s various 1964-82 A-O	b1.60 to 3.05%		--
3s 1979-1998 J-D	b2.90 to 3.25%		--
3s May 1 1964-2002	b1.60 to 3.25%		--
2.80s May 1 1964-1983	b1.60 to 3.10%		--
2.30s Highway 1964-75 M-N	b1.60 to 2.70%		--
2¼s 1964-1978 J-D	b1.60 to 2.90%		--
1.90s 1964-67 M-S	b1.60 to 2.10%		--
1.70s 1964-70 M-S	b1.60 to 2.40%		--
1¾s 1964-79 J-J	b1.60 to 3.40%		--
1.60s 1964-69	b1.60 to 2.40%		--
Reg 1½s Jan 1 1964-1972	b1.65 to 2.90%		--
1.30s 1964-70	b1.80 to 2.80%		--
Reg 1s 1964-65 M-S	b2.00 to 2.60%		--
Guaranteed Housing Authority 1¾s 1964-69 J-J	b1.60 to 2.40%		--
1¾s 1970-91 J-J	b2.45 to 3.60%		--
1⅞s 1964-91 A-O	b1.60 to 3.60%		--
2s Oct 1 1964-91	b1.60 to 3.50%		--
2⅛s 1964-92 A-O	b1.60 to 3.55%		--
2½s 1964-92 A-O	b1.60 to 3.50%		--
Veterans' Services Fund— 1¾s 1964-65 M-N	b1.60 to 1.80%		--
2.40s 1964-66 M-N	b1.60 to 2.00%		--
Highway Imp & Met Sew— 2.10s 1964-75 M-N	b1.60 to 3.00%		--

a Called for redemption, see page 94. f Flat price.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Metropolitan Dist Wat Main—			
1.70s 1964-1981 *M-N*	b1.60 to 3.20%		--
Metropolitan Water Loan—			
2s reg 1964-68 *J-J*	b1.70 to 2.40%		--
1¼s 1964-66 *M-S*	b1.90 to 2.50%		--
1¾s 1964-69 *J-J*	b1.60 to 2.50%		--
1.70s 1964-77 *A-O*	b1.60 to 3.20%		--
Metropolitan Sewer Loan—			
1¼s 1964-68 *M-S*	b1.90 to 2.60%		--
1¾s Met Dist Wat 64-78 *J-D*	b1.60 to 3.20%		--
Capital Outlay bonds—			
3½s Oct 1 1964-1979	b1.60 to 2.90%		--
Metropolitan Water District—			
3.60s Oct 1 1964-1989	b1.60 to 3.20%		--
Boston—			
3s May 1 1992	--	--	3.50
2¾s 1964-1968 *J-D*	b1.80 to 2.60%		--
2¼s pub ways & sewers 1964-73 *A-O*	b1.80 to 3.30%		--
1¾s May 1 1964-77	b1.80 to 3.60%		--
1½s 1964-1976 *J-D*	b2.00 to 3.65%		--
1¼s 1964-78 *F-A*	b2.10 to 3.75%		--
Metropolitan District—			
1¼s 1964-69 *M-S*	b1.90 to 3.00%		--
1¾s 1964-69 *F-A*	b1.75 to 3.00%		--
1⅞s 1964-72 *F-A*	b1.75 to 3.10%		--
2s 1964-1980 *J-D*	b1.75 to 3.50%		--
Brockton 1½s 1964-70 *M-N*	b1.90 to 3.10%		--
Brookline 1½s 1964-79 *J-D*	b1.70 to 3.40%		--
Chicopee 2¾s 1964-68 *M-N*	b1.75 to 2.35%		--
Fall River (City of)—			
2s 1964-80 *J-J*	b1.75 to 3.60%		--
Framingham (Town of)—			
2.20s 1964-71 *J-J*	b1.70 to 2.80%		--
Gardner (City of)—			
2.2os 1964-71 *J-J*	b1.70 to 2.80%		--
Lexington (Town of)—			
1¾s 1964-1978 *J-D*	b1.75 to 3.50%		--
Lynn 2s 1964-69 *M-S*	b1.70 to 2.85%		--
Newton 2⅝s 1964-69 *A-O*	b1.70 to 2.40%		--
Pittsfield (City)—			
1.90s Vets Hous 1964-68 *M-S*	b1.70 to 2.75%		--
1.80s water 1964-68 *J-J*	b1.70 to 2.80%		--
Somerville 2½s 1964-69 *J-J*	b1.70 to 2.40%		--
Springfield—			
3.10s 1964-1981 *J-J*	b1.65 to 2.95%		--
2s new disp 1964-88 *M-N*	b1.65 to 3.40%		--
1.60s 1964-81 *M-N*	b1.65 to 3.50%		--
1¾s St & Sew 1964-79 *J-D*	b1.65 to 3.50%		--
Weymouth 1½s 1964-70 *M-N*	b1.80 to 3.00%		--
Worcester (City)—			
1¼s 1964-69 *J-J*	b1.80 to 2.85%		--

MICHIGAN

Veteran Bonds—			
1½s Mar 15 1965 opt 1952	--	--	2.00
1¼s 1964-65 *M-S*	b1.65 to 2.10%		--
Detroit Expressway series III			
5s 1964-1965 *M-S*	b1.80 to 2.10%		--
3½s 1966 *M-S*	--	--	2.20
3s 1967-1972 *M-S*	b2.30 to 2.80%		--
3¼s 1973-1978 *M-S*	b2.85 to 3.10%		--
3⅜s 1979-1982 *M-S*	b3.10 to 3.15%		--
3½s 1983-1984 *M-S*	b3.20 to 3.25%		--
Limited Access Highways—			
Revenue bonds series I			
2½s 1964-65 *A-O*	b1.60 to 2.00%		--
2s 1966-76 *A-O*	b2.15 to 3.25%		--
Limited Access Highway Dedicated Tax series 1952			
2s 1965-71 *A-O*	b2.00 to 2.85%		--
Grand Rapids Expressway—			
Limited access			
1¾s 1965-69 *A-O*	b2.15 to 2.90%		--
2s 1970-75 *A-O*	b2.90 to 3.25%		--
2¼s 1976-78 *A-O*	b3.25 to 3.30%		--
Highway Construction series I			
3s 1965-1979 *A-O*	b2.10 to 3.05%		--
Trunk Line H'way (series I)—			
4s 1964-1965 *F-A*	b1.70 to 2.10%		--
3s 1966-1970 *F-A*	b2.25 to 2.70%		--
3¼s 1971-1978 *F-A*	b2.75 to 3.10%		--
3⅜s 1979-1982 *F-A*	b3.10 to 3.15%		--
Trunk Line H'way (series II)			
5s 1964-1968 *M-S*	b1.70 to 2.50%		--
4s 1969-1971 *M-S*	b2.60 to 2.75%		--
4¼s 1972-1976 *M-S*	b2.80 to 3.10%		--
Trunk Line H'way (series VII)			
5s 1964-1967 *M-N*	b1.70 to 2.30%		--
3¼s 1968-1971 *M-N*	b2.50 to 2.75%		--
3½s 1972-1976 *M-N*	b2.80 to 3.05%		--
3¾s 1977-1982 *M-N*	b3.10 to 3.15%		--
3⅞s 1983-1986 *M-N*	b3.30 to 3.35%		--
Korean Veterans'—			
2¼s 1964-1966 *J-D*	b1.60 to 2.10%		--
1¾s 1967-1970 *J-D*	b2.50 to 2.90%		--
Detroit—			
Public Sewer bonds—			
2s Dec 15 1964-65	b1.80 to 2.10%		--
2¼s Dec 15 1966-76	b2.20 to 3.30%		--
1½s Dec 15 1977-78	--	--	3.90
Pub Sew Pub Imp & Util Ltg			
5s 1964-1972 *F-A*	b1.80 to 2.80%		--
4s 1972 *F-A*	--	--	2.80
4¼s 1973 *F-A*	--	--	2.85
4s 1973-1978 *F-A*	b2.85 to 3.10%		--
4¼s 1979-1982 *F-A*	b3.15 to 3.30%		--
1s 1983-1985 *F-A*	--	--	4.20
Lansing (City of)—			
Elec Plant 1½s '64-74 *M-N*	b1.60 to 3.40%		--
Mackinac Bridge Authority—			
4s Bdge rev ser A 1994 *J-J*	103½	106½	--
5¼s Jan 1 1994	108	109½	--
Midland (Water Revenues)—			
1¾s-2s-2¼s-3s 1964-75 *M-S*	b1.70 to 3.25%		--
Muskegon (Water Revenue)—			
3½s-1¾s-2s 1964-80 *J-J*	b1.70 to 3.65%		--
Royal Oak (City of)—			
Ref 2¾s 1964-65 *M-S*	b1.85 to 2.10%		--
Ref 2½% to 1965 opt 3¾% to maturity	99	--	--
Ref 3s-3¾s 1970-73 optional 1960-61	99	--	--
Saginaw Water Revenue—			
1½s-1¾s-2s 1964-76 *M-S*	b1.75 to 3.75%		--
Wayne (County of)—			
4¼s water 1964-65 *M-N*	b1.75 to 2.00%		--
4s wtr 1966-68 opt '65 *M-N*	102¾	--	--

MINNESOTA

2¾s 1964-1983 *F-A*	b1.60 to 3.00%		--
Aeronautics ctfs of indebt—			
3.40s July 1 1964-1970	b1.50 to 2.40%		--
Trunk Highway			
2.90s 1964-1973 *F-A*	b1.50 to 2.50%		--
2½s 1964-1977 *M-S*	b1.50 to 2.85%		--
State Building ctfs—			
3.50% May 1 1964-1979	b1.50 to 2.80%		--
Rural Credit Def Fund—			
1.70s 1965-1967 *J-J*	99½	--	--
State Building Certificates—			
3s 1964-1976 *F-A*	b1.60 to 2.60%		--
Minneapolis—			
2.60s 1964-66 *A-O*	b1.50 to 1.90%		--
2½s 1964-67 *M-S*	b1.50 to 2.00%		--
2.30s various 1964-79 *M-S*	b1.50 to 2.75%		--
2.10s various 1964-79 *M-S*	b1.50 to 3.00%		--
2s ref 1964-69 *M-S*	b1.50 to 2.25%		--
1.90s 1964-74 *M-N*	b1.50 to 2.70%		--
Housing Authority—			
3⅛s 1964-2003 *M-S*	b1.40 to 3.15%		--
Minneapolis-St Paul—			
Metropolitan Airport Com—			
2s 1964-68 *M-N*	b1.50 to 2.25%		--
2¼s 1970-78 *M-N*	b2.35 to 3.00%		--
Olmsted County—			
Independent S D No 8			
1 & 1¼% 1964-67 *J-J*	b1.70 to 2.35%		--
St Paul—			
3¼s Aug 1 1965-1992	b1.85 to 3.25%		--
3.20s 1964-1989 *F-A*	b1.50 to 3.15%		--
2.40s Wat Wks 1969 *M-N*	--	--	2.20
2.30s Imp 1964-68 *F-A*	b1.50 to 2.10%		--
2.30s Imp 1970-78 *F-A*	b2.40 to 3.10%		--
2¼s 1964-1984 *A-O*	b1.50 to 3.25%		--
2.20s 1964-1969 *J-J*	b1.50 to 2.50%		--
2.20s 1970-1984 *J-J*	b2.30 to 3.25%		--

MISSISSIPPI

General oblig School ser D			
3¼s 1965-1968 *M-N*	103	104½	--
3½s 1969-1975 *M-N*	103½	105	--
River Bridge Authority—			
3.60s Nov 1 1994	102½	105½	--
Highway Bonds—			
2⅜s 1964-1970 *F-A*	b2.90	2.80%	--
2½s 1964-1970 *F-A*	b3.00	2.80%	--
2.40s Aug 1 1971	b3.00	2.80%	--
2½s Feb and Aug 1 1972	b3.10	2.90%	--
2.60s Feb and Aug 1 1973	b3.10	2.90%	--
2.60s Feb and Aug 1 1974	b3.15	3.00%	--
3s 1964-1969 *F-A*	b3.10	2.90%	--
3.10s 1969-1971 *F-A*	99½	101½	--
3s 1964-1966 *F-A*	98½	100½	--
2.90s 1967 *F-A*	b3.10	2.90%	--

MISSOURI

State of Missouri—			
2¼s 1964-1971 *M-S*	b1.85 to 2.50%		--
2⅜s 1972-1977 *M-S*	b2.45 to 2.70%		--
State Bldg bonds series B—			
2¼s 1964-1975 *M-N*	b1.70 to 2.55%		--
2⅜s 1976-1979 *M-N*	b2.65 to 2.75%		--
Independence (Elec Lt Wks Rev)			
4¾s 1964-1972 *J-J*	b2.05 to 3.05%		--
4¾s 1973-87 opt 1972 *J-J*	b3.15 to 3.75%		--
Kansas City—			
3¾s various 1964-72	b2.00 to 2.65%		--
3s 1964-75 *M-S*	b2.00 to 2.65%		--
2¾s 1967 *J-J*	--	--	2.20
2¾s 1970-73 *J-J*	b2.50 to 2.65%		--
2½s 1964-75 *A-O*	b2.00 to 2.75%		--
Airport rev 4¼s 1964-79 *J-J*	b2.50 to 3.55%		--
Water Works Improvement			
1½s 1964-67 *M-S*	b2.00 to 2.95%		--
St Louis (City of)—			
2¾s Feb 1 1964-1977	b2.00 to 2.85%		--
Water Revenue 1963 issue)			
5s 1964-1973	b1.65 to 2.50%		--
3s 1974-1979	b2.55 to 2.80%		--
3.20s 1980-1992	b2.85 to 3.20%		--
Springfield—			
Public Util Rev series A—			
2s 2¼s & 2½s '64-69 *M-N*	b2.10 to 2.40%		--
Public Util Rev 1955 ser—			
2s 1966-72 *A-O*	b2.50 to 2.80%		--
2¼s 1973-82 *A-O*	b3.20 to 3.60%		--
Waterworks Rev (1957 ser)			
4½s 1991-1997 *M-N*	--	--	3.75

MONTANA

War Veteran's Compensation—			
2½s 1964	b2.00 less	1	--
3s 1972	99	--	--
Montana (State of)—			
1.60s Sep 1 1964-69 opt '59	b2.75 less	1	--
Cascade School District No 1 (Great Falls)—			
2s and 2¼s June 20 1964-68 opt '58	99	--	--
Helena High School District—			
2½s Jan 1 1973 opt 1963	b2.75 less	1	--
Missoula County Sch Dist—			
2.40s Sept 1 1969 opt 1959	b2.60 less	1	--
Silver Bow County S D No 1—			
(Butte) 3¾s July 1 '73 opt 63	99½	--	--
Yellowstone Co S D No 2—			
Billings 2.30s Feb 1 1974—			
optional 1964	b3.00 less	1	--

NEBRASKA

Central Neb Pub Power and Irrigation Dist Elec Rev—			
2⅝s 1964-72 *M-S*	b2.00 to 3.00%		--
2¼s 1973-77 *M-S*	b3.10 to 3.50%		--
Consumer Pub Power Dist—			
Consol Eastern System and Western System bonds—			
2s 1964-69 *J-J*	bpar to 2.90%		--
1¾s 1970-71 *J-J*	b3.00 to 3.05%		--
2¼s Jan 1972 *J-J*	b3.25 less	1	--
1st Issue of 1951—			
1½s 1964-67 *J-J*	b2.00 to 2.90%		--
1¾s 1968-81 *J-J*	b2.90 to 3.75%		--
First Issue of 1948—			
2¾s 1964-71 *J-J*	b1.90 to 2.70%		--
First Issue of 1949—			
2¼s 1964-71 *J-J*	b2.00 to 3.20%		--
Western System Revenue—			
First Issue of 1947—			
2¼s 1964-71 *J-J*	b2.00 to 3.20%		--
Western System Revenue—			
Issue of 1950—			
1¾s 1964-80 *J-J*	b1.90 to 3.75%		--
Loup River Pub Pow Dist—			
Elec rec ref & impr ser C			
3¼s 1964-89	b1.00 to 3.90%		--
Omaha (City of)—			
Pub Pow Dist (Elec Rev) Issued in 1949—			
2s 1964-69 *F-A*	b1.90 to 2.70%		--
2¼s 1970-79 *F-A*	b2.75 to 3.40%		--
Pub Pow Dist (Elec Rev) Issued in 1950—			
1¾s 1964-72 *F-A*	bpar to 3.00%		--
2s 1973-80 *F-A*	b3.00 to 3.70%		--

NEW HAMPSHIRE

3¼s Nov 1 1964-88 *M-N*	b2.00 to 3.20%		--
1⅞s 1964-1980 *A-O*	b2.00 to 3.40%		--
Highway—			
1.60s 1964-76 *M-N*	b2.00 to 3.25%		--
1.70s 1964-68 *M-S*	b2.00 to 3.00%		--
Turnpike 2¼s 1964-1983 *M-S*	b2.00 to 3.40%		--
Concord (City of)—			
4¼s U T D 1964-65 *J-D*	b2.00 to 2.60%		--
Manchester—			
1½s Aug 1 1964-68	b2.00 to 2.50%		--

NEW JERSEY

H'ghway Auth (Garden State Parkway)—			
State-Guar Parkway ser A—			
3s 1964-85 *J-J*	b1.50 to 3.00%		--
2¾s 1986-88 *J-J*	--	--	3.05
State Guar Parkway ser B			
3s 1964-68 *J-J*	b1.50 to 2.15%		--
2¾s 1969-71 *J-J*	b2.05 to 2.35%		--
2½s 1972-77 *J-J*	b2.40 to 2.85%		--
2¾s 1978-83 *J-J*	b2.80 to 3.00%		--
2⅞s 1984-88 *J-J*	b2.95 to 3.05%		--
State Higher Education—			
4s 1964-1967 *J-J*	b1.55 to 2.00%		--
3¼s 1968-1970 *J-J*	b2.10 to 2.30%		--
3⅜s 1971-1973 *J-J*	b2.45 to 2.55%		--
3.40s 1974-1975 *J-J*	--	--	2.65
Revenue			
3¼s series C 1988 *J-J*	95½	98	--
4⅜s ser D & E 1988 *J-J*	105	107	--
Turnpike Authority—			
Rev 3.20 ('51 issue) '86 *J-J*	99	101	--
Revenue 3¼s Jan 1 1985	100¼	101¼	--
3⅜s 2nd series 1988 *J-J*	101½	102½	--
3s 2nd series B 1988 *J-J*	95	98	--
2.80s 2nd series B 1988 *J-J*	93	95	--
Highway Extension—			
4½s ser B of '30 July '64-67	b1.55 to 2.00%		--
3¼s ser C of '30 Nov '64-69	b1.60 to 2.20%		--
Institutional Construction—			
3½s series A July 1964-66	b1.55 to 1.90%		--
4½s series B July 1964-67	b1.55 to 2.00%		--
4s series C April 1964-69	b1.55 to 2.25%		--
2¾s ser D May 1964-70	b1.55 to 2.35%		--
1.20s Nov 1 1964-65	b1.75 to 2.25%		--

b Basis. f Flat price. n Nominal.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Highway Improvement—			
2½s series F July 1964-83	b1.55 to 3.20%		--
Recreation, Conservation etc—			
4.15s 1965-1968 M-S	b1.85 to 2.15%		--
3s 1969-1983 M-S	b2.25 to 3.00%		--
3.20s 1986-1991 M-S	b3.05 to 3.15%		--
2s 1992 M-S	--	--	3.60
State Institution Constr—			
1.90s 1964-68 M-N	b1.55 to 2.60%		--
State Teachers' College—			
1¾s 1964-65 F-A	--	--	2.25
1¾s 1966-68 opt 1965 F-A	--	--	2.50
Water Development—			
4s 1964-1968 J-D	b1.55 to 2.20%		--
3s 1969-1974 J-D	b2.30 to 2.50%		--
3¼s 1975-1979 J-D	--	--	2.90
3¼s 1980-1984 'opt '75 J-D	--	--	3.00
Wat Dev Series B—			
3½s 1968-1971 A-O	b2.20 to 2.40%		--
3s 1972-1977 A-O	b2.45 to 2.70%		--
3.10s 1978-1984 A-O	b2.80 to 3.05%		--
3¼s 1985-1988 A-O	--	--	3.05
Atlantic City—			
Ref bonds of 1944			
3¼s 1964-67	100	101	--
3s Dec 1 '67 opt '48 to '54	99½	100	--
4½s gen imp 1964-79 A-O	b1.80 to 3.35%		--
Bayonne—			
4¼s school 1964-67 F-A	b1.80 to 2.60%		--
Sewage Disp Sys (ser B)			
3½s 1964-93 M-N	b1.80 to 3.65%		--
Bergen County—			
Sewer Authority			
2½s 1964-65 J-D	b1.65 to 2.00%		--
2¾s 1966-76 J-D	b2.15 to 3.25%		--
2.70s 1977-89 J-D	b3.25 to 3.60%		--
Sewer System series F			
6s 1964-1968 J-D	b1.60 to 2.40%		--
3¼s 1969-1974 J-D	b2.40 to 2.90%		--
3½s 1975-1989 J-D	b2.90 to 3.25%		--
3.60s 1990-1997 J-D	b3.25 to 3.40%		--
Bloomfield 4¼s 1964-1968 J-D	b1.60 to 2.25%		--
Camden—			
4½s water 1964-69 M-N	b1.70 to 2.50%		--
4s 1964-70	b1.80 to 2.85%		--
Ref 3.40s 1967-70 J-D	b2.50 to 2.85%		--
Camden County—			
4¼s 1964-70 J-J	b1.65 to 2.50%		--
4s 1964-68	b1.65 to 2.40%		--
Camden (Housing Author)—			
2⅜s June 1989	b3.40	3.25%	--
Clifton 3s 1964-75 F-A	b1.70 to 2.85%		--
2¼s 1964-78 M-N	b1.70 to 3.25%		--
East Orange—			
4½s 1964-1969 J-D	b1.70 to 2.40%		--
3s school 1964-74 A-O	b1.70 to 2.80%		--
Elizabeth—			
2¾s 1964-1978 M-S	b1.65 to 3.25%		--
6s 1964-72 J-J	b1.70 to 2.90%		--
Essex County—			
1.70s 1964-87 A-O	b1.65 to 3.60%		--
1.40s 1964-90 M-N	b1.65 to 3.75%		--
Glen Ridge—			
4¼s Mun Bldg 1964-70 F-A	b1.60 to 2.50%		--
1¾s sch dist 1964-85 M-S	b1.60 to 3.65%		--
Gloucester City—			
5¼s water 1964-66 M-S	b1.80 to 2.45%		--
Hackensack 3s 1964-66 M-S	b1.70 to 2.25%		--
Hamilton (Township)—			
3½s sewer 1964-1978 J-D	b1.70 to 3.00%		--
Hudson County—			
4½s 1964-78 M-N	b1.70 to 3.10%		--
2.65s 1964-70 M-N	b1.70 to 2.50%		--
Jersey City—			
5s 1964-69 A-O	b2.00 to 3.10%		--
4¼s 1964-1967 J-D	b2.00 to 3.00%		--
4s 1964-1987 J-D	b2.00 to 3.75%		--
Hospital 2.60s 1964-76 M-N	b2.00 to 3.75%		--
Water 2.60s 1964-76 M-N	b1.75 to 3.25%		--
Water Series D—			
2s 1964-71 M-N	b1.75 to 3.25%		--
Sewer Authority 1st ser—			
3¼s 1966-1992 J-J	b3.25 to 3.90%		--
Kearny—			
4½s water 1964-70 J-D	b1.75 to 2.75%		--
5½s 1964-70 J-D	b1.75 to 2.85%		--
Linden 2.45s 1964-85 M-N	b1.75 to 3.60%		--
1.60s 1964-69 M-N	b1.80 to 3.15%		--
Maplewood (Township)—			
4s 1964-1967 J-D	b1.75 to 2.60%		--
Middlesex (Borough)—			
3¾s 1964-67 J-J	b2.00 to 2.85%		--
Montclair 2½s 1964-70 M-N	b1.75 to 2.90%		--
Morristown—			
4s 1964-69 M-N	b1.75 to 2.75%		--
Newark 6s 1964-72 M-S	b1.75 to 3.00%		--
4½s 1964-83 F-A	b1.75 to 3.30%		--
4s 1964-1970 J-D	b1.75 to 2.75%		--
3.10s April 1 1964-77 A-O	b1.75 to 3.10%		--
2¾s Jan 15 1964-76 J-J	b1.75 to 3.25%		--
2.40s 1964-1974 M-N	b1.75 to 3.25%		--
2¼s 1964-1968 J-J	b1.75 to 2.75%		--
2.20s 1964-1967 J-D	b1.75 to 2.75%		--
1.60s Aug 15 1964-70	b1.75 to 3.20%		--
Housing Authority—			
3⅛s 1964-1997 A-O	b1.50 to 3.30%		--
New Brunswick—			
4½s sch & wat '64-69 J-D	b1.75 to 2.75%		--
4½s 1964-67 J-D	b1.75 to 2.60%		--

Bonds—	Yield Basis or To Bid	Ask	Net
North Bergen—			
Refunding of 1945—			
2¼s 1964 J-D	96	97	--
2¼s 1967 J-D	92	93	--
Passaic—			
4¼s water 1964-70 J-J	b1.75 to 2.70%		--
Passaic County—			
4¼s 1964-1970 J-D	b1.60 to 2.50%		--
Paterson—			
4½s 1964-1968 A-O	b1.85 to 2.70%		--
1.20s 1964-1969 F-A	b2.60 to 3.35%		--
Perth Amboy—			
5s Feb 1964-77 F-A	b2.00 to 3.45%		--
Plainfield 1½s 1964-70 F-A	b2.40 to 3.30%		--
Ridgewood 4¼s 1964-68 M-N	b1.65 to 2.40%		--
South Jersey Port District—			
Marine Terminal—			
4½s 1964-1973 A-O	b2.00 to 3.15%		--
South Orange—			
4¼s 1964-70 J-D	b1.60 to 2.55%		--
4½s 1964-1967 J-D	b1.60 to 2.35%		--
Tenafly 1.20s 1964-74 F-A	b2.45 to 3.50%		--
Trenton—			
3s gen imp 1964-67 M-N	b1.60 to 2.35%		--
3s 1964-70 A-O	b1.60 to 2.50%		--
2¾s gen fd & ref '64-68 F-A	b1.60 to 2.40%		--
2¾s ref 1964-66 A-O	b1.60 to 2.25%		--
2½s Em House 1964-71 M-N	b1.60 to 2.55%		--
1⅞s 1964-74 J-D	b1.60 to 3.30%		--
Union County—			
2.80s June 1 1964-1965	b1.75 to 2.00%		--
Union Township School Dist—			
4½s 1964-68 J-J	b1.70 to 2.50%		--
2.40s Sch Dist 1964-67 J-D	b1.70 to 2.40%		--
Weehawken 3½s 1964-70 J-J	b1.70 to 2.70%		--
Westfield—			
4¼s 1964-66 A-O	b1.75 to 2.40%		--
West New York—			
4½s Oct 1 1964-68 A-O	b1.90 to 2.85%		--

NEW MEXICO

Highway Debentures—			
2.30s Mar 1 1965	--	--	2.00
2¼s Mar 1 1966	--	--	2.10
Severance Tax—			
2s July 1 1964-65	b99¾	2.55%	--
Building Institution—			
1⅞s July 1 1964-65	b1.80 to 2.15%		--
Albuquerque—			
2¼s 1964-70 J-D	b2.00 to 3.00%		--

NEW YORK

State Canal Improvement—			
4½s Jan 1 1964 J-J	b1.65 less	⅛	--
4¼s Jan 1 1965 J-J	b1.80 less	⅛	--
4s Jan 1 1966 J-J	b1.90 less	¼	--
4s Jan 1 1967 J-J	b2.10 less	½	--
Barge Canal 5s 1971 J-J	b2.40 less	½	--
Grade Crossing Elimination—			
1.50s 1969-71 opt 1968 J-D	b2.70 to 2.95%		--
Highway Improvement—			
4¼s March 1 1965 M-S	b1.90 less	⅛	--
4s Sept 1 1965 M-S	b1.90 less	⅛	--
4s March 1 1967 M-S	b2.10 less	½	--
Housing Finance Agency			
General housing loan '61 A			
4s 2004 M-N	105½	--	--
Power Author 3.20s 1995 J-J	97¾	98¾	--
General Revenue series F—			
4.20s Jan 1 2006 J-J	109¼	110¼	--
General revenue series G—			
4s 1965-1969 J-J	b2.20 to 2.50%		--
3¼s 1970-1974 J-J	b2.60 to 2.90%		--
4s 1975-1979 J-J	b3.20 to 3.30%		--
General revenue series H—			
4⅛s Jan 1 2006	109¼	110¼	--
4⅜s Jan 1 2006	111½	112½	--
General revenue series J—			
3¾s Jan 1 2006	106	107	--
Southern State Pkwy Rev—			
Jones Beach State Pkwy			
Auth 2⅞s Nov 1 1988	95	--	--
N Y Thruway Authority—			
State Guaranteed—			
2½s June 1 1971	b2.40 less	¾	--
2½s June 1 1973	b2.50 less	¾	--
2½s June 1 1975	b2.65 less	¾	--
2.60s June 1 1977-78	b2.75 to 2.80%		--
2.70s June 1 1980-81	b2.85 to 2.90%		--
2¼s June 1 1982-84	b3.30 to 3.40%		--
Thruway Authority (2nd issue)			
2½s Oct 1 1971	b2.40 less	¾	--
2½s Oct 1 1975	b2.65 less	½	--
2.60s 1976 A-O	b2.65 less	½	--
2.70s 1977-1978 A-O	b2.70 to 2.75%		--
2¾s 1979-1980 A-O	b2.80 to 2.85%		--
2¾s 1981-1984 A-O	b2.90 to 3.05%		--
Thruway Authority—			
3.10s July 1 1994 J-J	94¾	95¼	--
4.15s July 1 1996	111¾	112¾	--
Thruway Authority—			
Gen Revenue series B—			
2¼s 1964-69 J-J	b2.10 to 2.60%		--
2⅜s 1970-79 J-J	b3.00 to 3.50%		--
2.70s July 1 1994	84	85½	--

Bonds—	Yield Basis or To Bid	Ask	Net
Thruway Authority—			
Gen Revenue series C—			
6s 1966-1968 J-J	b2.10 to 2.40%		--
5¼s 1969 J-J	--	--	2.50
3¾s 1970-1973 J-J	b2.75 to 3.00%		--
3.90s 1974-1979 J-J	b3.05 to 3.30%		--
Thruway Authority—			
Gen Revenue series D			
3.60s July 1 1996	103	104	--
6s 1967-1970 J-J	b2.40 to 2.65%		--
3s 1971 J-J	--	--	2.65
3.10s 1972 J-J	--	--	2.75
3¼s 1973-1977 J-J	b2.85 to 3.05%		--
3.30s 1978-1979 J-J	b3.10 to 3.15%		--
3.40s 1980-1985 J-J	b3.30 to 3.35%		--
Thruway Author (3rd issue)			
2½s 1985-89 J-J	b3.25 to 3.30%		--
2.45s 1990 J-J	--	--	3.50
2.60s 1991-92 J-J	--	--	3.35
2½s 1993-95 J-J	--	--	3.40
Thruway Author (4th issue)			
2¾s Jan 1 1985-91	b3.10 to 3.30%		--
2.70s Jan 1 1992-93	b3.40 less	¾	--
2¾s Jan 1 1994-95	--	--	3.30
Thruway Author (6th issue)			
3s Jan 1 1985 J-J	--	--	3.05
3.05s Jan 1 1986 J-J	b3.10 less	¾	--
3.15s Jan 1 1987 J-J	--	--	3.10
3.20s Jan 1 1988-90 J-J	--	--	3.10
3.15s Jan 1 1991 J-J	--	--	3.10
3.10s Jan 1 1992-95 J-J	--	--	3.15
Thruway Auth (7th issue)—			
3½s 1985-1990 J-J	b3.00 to 3.10%		--
3.40s 1991-1992 J-J	--	--	3.15
3.45s 1993-1995 J-J	--	--	3.15
Various purposes—			
3¼s March 15 1981 M-S	--	--	2.90
3s March 25 1987 M-S	b3.05 less	¾	--
1¾s April 1979 A-O	--	--	3.45
1.60s June 18 1984	b3.50 less	¾	--
1½s Aug 1 1965 F-A	--	--	2.05
1½s Dec 4 1980 J-D	b3.50 less	¼	--
1½s Dec 3 1981 J-D	--	--	3.50
1¼s Dec 1 1996/88	b3.85	3.70%	--
1¾s June 15 1990	b3.75	3.60%	--
2¼s Dec 1 1985	b3.35	3.20%	--
2¼s Dec 1 1990/88	b3.50	3.35%	--
2½s Dec 1 1970	b2.50	2.30%	--
2½s Jan 15 1978	b2.90	2.75%	--
2½s Jan 15 1985	b3.30	3.15%	--
2½s Jan 15 1991	b3.35	3.25%	--
3s July 1 1979	b2.90	2.75%	--
3s July 1 1983	b3.05	2.90%	--
3½s March 15 1981	b3.00	2.85%	--
4s March 1 1967	b2.15	2.00%	--
4¼s Jan 1 1965	b2.00	1.80%	--
4½s Sept 1 1963	b1.75	1.50%	--
4½s Jan 1 1964	b1.80	1.60%	--
5s March 1 1965	b2.00	1.80%	--
Albany County—			
1.90s 1964-68 J-D	b1.70 to 2.80%		--
Albany (City of)—			
4½s 1964-69 M-N	b1.70 to 2.50%		--
4½s 1964-70 J-D	b1.70 to 2.60%		--
3½s 1964 J-D	b1.70 to 1.90%		--
2¼s 1964-73 M-S	b1.70 to 3.10%		--
2¼s 1964-73 M-S	b1.70 to 3.10%		--
1.70s 1964-79 M-N	b1.70 to 3.70%		--
Binghamton 4½s 1964-71 A-O	b1.60 to 2.60%		--
Buffalo—			
4½s 1964-1967 A-O	b1.65 to 2.40%		--
2.90s 1964-1975 M-N	b1.65 to 2.90%		--
1.70s 1964-1981 J-D	b1.65 to 3.40%		--
Various purposes			
2.70s 1964-1976 J-J	b1.65 to 3.00%		--
Sewer Authority—			
2.10s ser I 1964-67 M-N	b1.65 to 2.20%		--
1⅞s ser J 1965-66 M-S	b2.20 to 2.30%		--
Erie County—			
2¾s gen imp 1964-83 F-A	b1.55 to 3.00%		--
Freeport—			
2.20s sewer 1964-66 A-O	b1.80 to 2.60%		--
Greenburgh Un Sch Dis No 9			
4.40s 1964-1965 J-D	b1.75 to 2.30%		--
Hempstead 2.30s 1964-67 J-J	b1.75 to 2.70%		--
Central High Sch Dist No 1			
2.80s 1964-84 F-A	b1.75 to 3.75%		--
Hempstead—			
Union Free School District			
No 16 2.20s 1964-72 J-J	b1.75 to 3.50%		--
Mamaroneck 3.90s 1964-68 J-J	b1.70 to 2.60%		--
Mineola (V) 4.40s 1964-68 J-J	b1.75 to 2.75%		--
Mount Vernon—			
4¼s school 1964-72 M-N	b1.70 to 3.00%		--
Nassau County—			
4.20s 1964-86 M-S	b1.70 to 3.35%		--
3.90s 1964-1989 J-J	b1.70 to 3.40%		--
3.60s 1964-1990 J-D	b1.70 to 3.40%		--
3⅛s 1964-87 J-D	b1.70 ot 3.35%		--
3.40s 1964-85 A-O	b1.70 to 3.30%		--
3.10s 1964-1991 M-S	b1.70 to 3.40%		--
2½s revenue 1975 M-S	94	--	--
2½s 1964-82 A-O	b1.70 to 3.70%		--
2.10s imp 1964-79 F-A	b1.70 to 3.75%		--
2s 1964-80 M-S	b1.70 to 3.90%		--
1.60s 1964-89 M-S	b1.75 to 4.00%		--
New Rochelle—			
4½s 1964-65 M-N	b1.70 to 2.25%		--
1.80s 1964-68 M-S	b1.70 to 2.80%		--

‡Bid price to option date. a Less 1. b Basis. c Less ½. d Less 1/20. g Less ¾. f Flat price.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
New York City (various)—			
4½s Dec 1 1979	116½	118	—
4½s Dec 15 1971	112½	113¾	—
4½s July 1 1967	108	109	—
4½s June 1 1965	104¼	105¼	—
4¼s March 1 1981	113	115	—
4¼s Nov 15 1978	112½	114¼	—
4¼s Jan 1 1977	112	113½	—
4¼s Feb 15 1976	111½	113¼	—
4¼s June 1 1974	110¼	112¾	—
4¼s April 15 1972	109½	111½	—
4¼s April 1 1966	105	106	—
4¼s March 1 1964	101¾	102¼	—
4s Oct 1 1980	110	112	—
4s May 1 1977	109½	111	—
3½s Jan 15 1976	103½	105¼	—
3¼s July 1 1975	101	103	—
3s June 1 1980	99	99¾	—
3s Feb 1 1979	99	100	—
3s Jan 1 1977	99	100½	—
2¾s July 15 1969	100	101½	—
New York City Housing Auth—			
2s March 1 1990-2000	b3.90	3.75%	—
2¼s March 1 1990-2000	b3.80	3.65%	—
2½s May 1 1985-1995	b3.75	3.60%	—
2¾s June 1 1991-1999	b3.70	3.55%	—
3s June 1 1986-1990	b3.55	3.40%	—
4s Jan 1 1995-1997	b3.65	3.50%	—
Niagara Falls—			
3.10s Apr 1 1964-78 A-O	b1.50 to 2.95%		—
3.20s pub imp 4-1-64-67 J-D	b1.50 to 2.30%		—
2¾s June 1 1964-79 J-D	b1.50 to 3.05%		—
1.80s wat Nov 1 64-80 M-N	b1.50 to 3.55%		—
Niagara Falls City S D—			
3.10s Apr 1 1964-78 A-O	b1.50 to 3.00%		—
2.90s Apr 1 1964-87 A-O	b1.50 to 3.30%		—
2.30s Mar 1 1964-83 M-S	b1.50 to 3.30%		—
1.90s Jan 1 1964-78 J-J	b1.50 to 3.45%		—
Onondaga County—			
3s highway Feb 1 64-76 F-A	b1.50 to 2.80%		—
Port of New York Authority			
Consolidated—			
4¼s Oct 1 1989	111	113	—
3¾s Oct 1 1987	104	106	—
3⅝s Feb 1 1989	103½	104¾	—
3½s Nov 1 1991	103	104½	—
3.40s Oct 1 1993	101½	103	—
3.40s Feb 1 1987	102¼	103¼	—
3.40s Sept 1 1986	102	103¼	—
3⅜s Dec 1 1993	100¼	101¼	—
3⅜s May 1 1988	100½	102	—
3¼s Sept 1 1993	97¼	98¼	—
3s May 1 1986	96½	97½	—
3s Nov 1 1982	97½	98½	—
2.90s Dec 1 1983	93½	95½	—
2¾s April 1 1985	88½	90	—
2¾s Sept 1 1984	88½	90	—
Air Terminal—			
2½s Oct 1 1979	92	93½	—
Air & Marine Terminal—			
2.20s Dec 1 1980	85	87	—
General & Refunding—			
2s Aug 15 1974	96½	97½	—
1¾s April 1 1985	71½	73	—
1½s April 1 1985	67½	68½	—
1¼s March 1 1986	61½	63	—
Schenectady—			
3.60s wtr May 1 '64-91 M-N	b1.50 to 3.40%		—
3.60s gen imp 2-1-64-89 F-A	b1.50 to 3.35%		—
3s sewer May 1 '64-69 M-N	b1.50 to 2.40%		—
1¾s sewer Jun 1 '64-76 J-D	b1.50 to 3.45%		—
Schenectady City S D—			
2¾s Feb 1 1964-83 F-A	b1.50 to 3.10%		—
Schenectady County—			
3s hosp bldg Jul 1 '64-89 J-J	b1.50 to 3.35%		—
Syracuse—			
2.20s hway 3-1-64-72 M-S	b1.50 to 2.85%		—
Syracuse Housing Authority—			
Ref 1st issue series A—			
2.10s Aug 15 1965	—	—	2.05
2s Aug 15 1966-67	b2.10 to 2.20%		—
2.10s Aug 15 1968-70	b2.30 to 2.50%		—
2s Aug 15 1971-73	b2.60 to 2.80%		—
2.10s Aug 15 1974-79	b2.90 to 3.25%		—
Syracuse New Hsg Auth—			
3½s Dec 1 1964-2000 J-D	b1.50 to 3.35%		—
Tonawanda (City)—			
4s imp Apr 1 1964-88 M-S	b1.60 to 3.40%		—
3¾s May 1 1964-78 M-N	b1.60 to 3.00%		—
Tonawanda (Town)—			
3¼s Apr 1 1964-86 A-O	b1.50 to 3.40%		—
3.10s sew Jun 1 1964-76 J-D	b1.50 to 3.00%		—
Tonawanda City S D—			
3¼s Jun 1 1964-86 J-D	b1.50 to 3.40%		—
Triborough Bridge & Tunnel Authority Revenue—			
2⅛s July 1 1965	b2.10	1.90%	—
2⅛s July 1 1967	b2.30	2.15%	—
2⅛s July 1 1969	b2.50	2.40%	—
3½s Jan 1 1985	103¼	104¼	—
3¾s Jan 1 1985	105	106	—
4s Jan 1 1985	109	110½	—
Troy—			
3.70s May 1 1964-82 M-N	b1.50 to 3.20%		—
3½s Mar 1 1964-79 M-S	b1.50 to 3.10%		—
4s water Mar 1 1964-77 M-S	b1.50 to 3.00%		—
2.90s serially to 1977 A-O	b1.50 to 3.05%		—
Watertown—			
2.70s Apr 1 1964-76 A-O	b1.50 to 3.00%		—
1.60s sch Jan 1 1964-79 J-J	b1.00 to 3.60%		—
Watertown City S D—			
3.20s sch Nov 1 '64-87 M-N	b1.50 to 3.40%		—
Westchester County—			
3.20s Oct 1 1964-81 A-O	b1.50 to 2.90%		—
2.30s Sept 1 1964-83 M-S	b1.50 to 3.25%		—
4s June 1 1964-80 J-D	b1.50 to 2.90%		—
4¼s June 1 1964-81 J-D	b1.50 to 2.95%		—
2.10s Oct 1 1964-81 A-O	b1.50 to 3.35%		—
2.70s July 1 1964-81 J-J	b1.50 to 3.15%		—
Yonkers—			
4s July 1 1964-79 A-O	b1.50 to 3.10%		—
3.90s June 1 1964-77 A-O	b1.50 to 3.00%		—
2¾s May 1 1964-78 A-O	b1.50 to 3.25%		—
3¾s Aug 1 1964-76 A-O	b1.50 to 2.95%		—

NORTH CAROLINA

Bonds—	Yield Basis or To Bid	Ask	Net
Issues dated Oct 1 1950—			
1⅜s April 1 1965-70	b1.95 to 2.65%		—
Capital Improvement—			
3½s 1965 M-N	—	—	1.80
3¼s 1966-1979 M-N	b1.90 to 2.65%		—
Road bonds dated July 1 1949			
1¾s Jan 1 1968-69	b2.30 to 2.40%		—
Secondary Road—			
1½s Jan 1 1965-69	b1.80 to 2.50%		—
1¼s Jan 1 1970	—	—	2.75
Secondary road of Jan 1 '51			
1½s 1964-81 J-J	b1.50 to 3.25%		—
1¾s 1964-66 J-J	b1.50 to 1.95%		—
2s 1967-70 J-J	b2.00 to 2.35%		—
Asheville—			
2¾s-4s gen ref July 1 1976	102	103	—
Buncombe County—			
2¾s-4s gen ref July 1 1976	102	103	—
Charlotte—			
4¼s 1964-70 M-N	b1.60 to 2.40%		—
4¼s 1964-79 M-N	b1.60 to 3.00%		—
3s 1964-77 F-A	b1.60 to 2.80%		—
2½s 1964-66 M-N	b1.60 to 2.05%		—
2¼s 1964-72 A-O	b1.60 to 2.70%		—
2½s 1973-80 A-O	b2.65 to 3.20%		—
Issues dated Nov 1 1953—			
2⅛s 1965-75 M-N	b1.95 to 3.10%		—
2¾s 1976-85 M-N	b2.75 to 3.30%		—
Durham (City of)—			
Municipal Improvement—			
2½s 1964-78 F-A	b1.55 to 3.00%		—
2¼s 1979-83 F-A	b3.10 to 3.30%		—
Durham (County of)—			
1½s 1964-1969 J-D	b1.60 to 2.80%		—
Elisabeth City (pub imp)—			
3¼s 1964-67 A-O	b1.75 to 2.60%		—
3s 1968-70 A-O	b2.70 to 2.90%		—
High Point (refunding)—			
3¾s 1964-69 M-N	b1.60 to 2.30%		—
3½s 1970-75 M-N	b2.40 to 2.65%		—
5s water ser 1964-68 J-D	b1.60 to 2.20%		—
1½s April 1 1964-66	b1.65 to 2.50%		—
Kinston (El Lt & Street Imp)			
2¼s 1964--68 J-D	b1.70 to 2.35%		—
2s 1967-71 J-D	b2.50 to 2.90%		—
Macklenburg County—			
1¾s 1964-1965 J-D	b1.65 to 2.10%		—
2s 1966-75 J-D	b2.05 to 3.25%		—
Raleigh 4½s 1964-67 A-O	b1.60 to 2.10%		—
3s 1964-70 A-O	b1.60 to 2.40%		—
Rocky Mount—			
Water and sewer bonds—			
2½s 1964-70 J-J	b1.70 to 2.50%		—
2¼s 1971-80 J-J	b2.90 to 3.45%		—
Wilmington—			
Water Works Extension—			
3¾s-2s-1½s 1964-80 A-O	b1.70 to 3.50%		—
Wilson (Town of)—			
2¼s 1964-65 A-O	b1.70 to 2.00%		—
2½s 1964-78 A-O	b1.70 to 3.25%		—
Winston-Salem—			
4½s 1964-73 M-N	b1.60 to 2.50%		—
2s refunding 1964-68 J-J	b1.60 to 2.20%		—
1¾s refunding 1969-73 A-O	b2.10 to 3.05%		—

OHIO

Bonds—	Yield Basis or To Bid	Ask	Net
General Obligations—			
Construction—			
3¼s 1964-1966 J-D	b1.50 to 2.10%		—
3s 1967-1971 J-D	b2.15 to 2.35%		—
2.85s 1972-1974 J-D	b2.45 to 2.50%		—
Korean Conflict Compensation			
3s May 15 1964-72	b1.50 to 2.40%		—
Turnpike Revenue No 1—			
3¼s June 1 1992	99¾	100¾	—
Major Thorofare Construction			
Serial L—			
3¼s 1964-1969 M-S	b1.50 to 2.35%		—
3.40s 1970-1972 M-S	b2.40 to 2.50%		—
Series C 3s 1965-1972 M-S	b1.90 to 2.50%		—
Akron (City of)—			
3s var purpose '64-83 M-N	b1.80 to 3.30%		—
Cincinnati—			
5s July 1 1965 J-J	b2.10 to 2.00%		—
2¼s Sept 1 1964-76	b1.50 to 3.15%		—
2s school 1964-72 M-S	b1.50 to 3.25%		—
2s 1964-90 M-S	b1.50 to 3.45%		—
1¾s water wks 1964-70 M-S	b1.50 to 2.90%		—
1¾s school 1964-73 M-S	b1.50 to 3.00%		—
Limited tax improvement			
2½s 1964-78 M-S	b1.50 to 3.00%		—
Unlimited tax bonds—			
3¼s 1964-1984 J-D	b1.50 to 2.95%		—
3½s 1964-1989 J-D	b1.50 to 3.10%		—
Cleveland—			
5½s 1964-1970 J-D	b1.70 to 2.60%		—
4s w w 1964-1968 J-D	b1.70 to 2.50%		—
2¾s 1964-1983 M-S	b1.70 to 3.40%		—
2½s 1964-1973 M-S	b1.70 to 2.90%		—
1¾s 1964-72 M-N	b1.70 to 3.10%		—
1½s 1964-1971 M-S	b1.70 to 3.30%		—
Waterworks Extension—			
1st mtge revenue			
2s 1964-1965 F-A	b1.70 to 2.10%		—
2¼s 1966-72 Aug 1	b1.70 to 2.30%		—
Waterworks Extension—			
1st mtge rev ser D—			
2s 1964-1972 F-A	b1.70 to 3.20%		—
2¼s 1973-1976 F-A	b2.50 to 3.25%		—
Columbus—			
2¼s 1964-1980 J-J	b1.50 to 3.50%		—
2s 1964-1974 A-O	b1.50 to 3.30%		—
1½s 1964-72 M-N	b1.60 to 3.40%		—
Unlimited tax bonds—			
3½s 1964-1997 A-O	b1.50 to 3.35%		—
Limited tax bonds—			
3½s 1964-2001 A-O	b1.60 to 3.50%		—
Waterworks 2s 1964-87 M-S	b1.60 to 3.75%		—
Various purposes			
3½s Jan 1 1964-1986	b1.50 to 3.20%		—
Cuyahoga County—			
1¾s Co Bldg 1964-68 A-O	b1.75 to 3.20%		—
2s Rd imp 1964-73 A-O	b1.75 to 3.40%		—
County Offices Bldg ser B			
2s 1964-1969 A-O	b1.75 to 3.20%		—
Dayton 2¼s Nov 1 1964-73	b1.60 to 3.40%		—
1¾s S D bldgs '64-72 M-N	b1.60 to 3.40%		—
Franklin County 1s '64-68 M-S	b2.00 to 3.30%		—
Hamilton—			
City 1½s 1964-71 M-S	b1.65 to 3.45%		—
County 1s 1964-69 M-S	b1.75 to 3.40%		—
1st mtge Wat Wks Revenue			
2¼s 1964-71 A-O	b1.80 to 3.40%		—
S D 1¾s 1964-70 J-D	b1.75 to 3.30%		—
Library 2s 1964-73 M-S	b1.75 to 3.30%		—
Lima (City) S D—			
2¼s imp 1964-72 J-D	b1.75 to 3.30%		—
Marion (City of)—			
1s and 1¼s 1964-71 J-D	b2.00 to 3.40%		—
Portsmouth (City of)—			
1st Mtge Water Revenue—			
2½s 1964-65 A-O	b2.00 to 2.15%		—
2¾s 1966-68 A-O	b2.25 to 2.70%		—
Steubenville 2½s 1964-79 M-N	b1.90 to 3.60%		—
Toledo—			
Waterworks Extension—			
1st mtge revenue—			
2¾s opt '56 due '64-69 J-D	b1.75 to 2.80%		—
2½s opt 1956 due 1970 J-D	—	—	3.00
Warren (City of)—			
2½s 1964-82 w w Rev J-J	b2.00 to 3.75%		—
2⅝s 1964-90 w w Rev J-J	b2.00 to 3.85%		—
2¾s 1991 J-J	—	—	3.90
Youngstown New Housing Authority—			
2½s 1982	—	—	3.50
Zanesville City (School Dist)			
2s building 1964-1969 M-S	b1.75 to 3.20%		—

OKLAHOMA

Bonds—	Yield Basis or To Bid	Ask	Net
State of Oklahoma—			
4s 1964-1978 J-J	b1.70 to 2.65%		—
3.20s 1968 J-J	—	—	2.30
2.80s 1969-1972 J-J	b2.35 to 2.45%		—
3s 1973-1978 J-J	b2.60 to 3.00%		—
3.20s 1979-1982 J-J	b3.05 to 3.30%		—
3.30s 1983-1986 J-J	b3.35 to .345%		—
Okla Turnpike Authority—			
3¾s 1990 F-A	100	—	—
Yield 2.50% to call (8-1-63)			
4¾s July 1 2001	109	110¾	—
Munic Auth Water System			
Ser B 3.30s 1971-2000 J-J	b2.45 to 3.40%		—
Turnpike Revenue—			
Northeastern Turnpike—			
3¼s 1964-1965 J-D	b1.00 to 3.00%		—
3½s 1966-1969 J-D	b3.05 to 3.35%		—
3.60s 1970-1982 J-D	b3.45 to 3.80%		—
3¾s 1983-1993 J-D	b3.65 to Par		—
Oklahoma City—			
1st May 1 1964-71	b1.50 to 2.50%		—
Issues dated May 1 1953			
2½s 1964-68 M-N	b1.50 to 2.30%		—
2¾s 1969-78 M-N	b2.35 to 3.25%		—
Tulsa—			
1s 1964-1966 J-J	b1.50 to 2.20%		—
General obligations—			
1.10s 1964-1965 J-J	b2.25 to 2.40%		—
Waterworks and Sewer—			
2¼s 1964-1973 J-J	b2.00 to 2.50%		—

a Less 1. b Basis. d Less 1¼. n Nominal.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
OREGON			
Highway 1½s 1964-71 A-O	b1.60 to 3.15%		--
Highway series 1953 "B" 2¼s 1964-1966 M-S	b1.60 to 2.10%		--
State Highway (series 1962-A) 2.40s 1964-1968 J-J	b1.60 to 2.30%		--
2.60s 1969 J-J	--	--	2.40
2.70s 1970 J-J	--	--	2.50
2.80s 1971 J-J	--	--	2.60
2.90s 1972 J-J	--	--	2.65
Veterans' Welfare— 3¼s Oct 1 1972-1975 A-O	b2.65 to 2.80%		--
3¼s 1976 opt '71 F-A	b2.80 to opt		--
3½s Oct 1 1975 A-O	--	--	2.80
3.40s 1977 opt '71 F-A	b2.85 to opt		--
3.40s 1978 opt '71 F-A	b2.90 to opt		--
2¼s April 1 1967	--	--	2.20
2½s Sept 1 1972-73	b2.65 to 2.75%		--
2.80s 1977-1978	b2.85 to 2.90%		--
Veterans' Welfare series XV— 3s 1970-1974 J-D	b2.50 to 2.75%		--
3.20s 1975-1978 J-D	b2.80 to 2.90%		--
Veterans' Compensation— 1½s Oct 1 1964-1966	b1.60 to 2.45%		--
1¾s Oct 1 1967-1972	b2.45 to 3.05%		--
2s 1964-65 opt '63 A-O	b1.60 to 1.90%		--
2¼s 1966 opt 1963 A-O	b2.10 to opt		--
Portland (City of)— Sewer Disposal— 1½s 1964-65 opt '55 M-N	b1.60 to 1.95%		--
1¼s 1965-66 opt '55 M-N	b2.40 to 2.60%		--
Salem (City of)— 1½s 1964-70	b1.75 to 3.25%		--
PENNSYLVANIA			
1½s series M 1964-65 M-S	b1.50 to 2.00%		--
1.45s series N 1966-67 F-A	b2.15 to 2.20%		--
Delaware River Port Auth— 3½s 1st ser rev 1983 J-D	104⅛	104¾	--
The General State Authority of the Commonwealth of Pa Eighth Series— 3.40s 1965-66 J-J	b2.35 to 2.50%		--
3½s 1967-74 J-J	b2.65 to 3.10%		--
3.70s 1975-83 J-J	b3.30 to 3.40%		--
11th Series— 3¼s 1964-1968 J-J	b1.90 to 2.65%		--
3.40s 1969-1970 J-J	b2.75 to 2.90%		--
3½s 1971-1973 J-J	b2.95 to 3.05%		--
3.60s 1974-1979 J-J	b3.20 to 3.30%		--
3¾s 1980-1986 J-J	b3.35 to 3.45%		--
12th Series— 3s 1964-1966 J-D	b1.90 to 2.35%		--
3.20s 1967-1971 J-D	b2.50 to 2.80%		--
3.40s 1972-1974 J-D	b2.95 to 3.05%		--
3½s 1975-1979 J-D	b3.15 to 3.25%		--
3.60s 1980-1987 J-D	b3.35 to 3.40%		--
16th Series— 2¼s 1965-1966 J-J	b2.10 to 2.15%		--
2½s 1967-1969 J-J	b2.30 to 2.55%		--
2¾s 1970-1972 J-J	b2.60 to 2.70%		--
3s 1973-1977 J-J	b2.75 to 2.95%		--
3¼s 1978-1981 J-J	b3.00 to 3.15%		--
3.40s 1982-1983 J-J	b3.25 to 3.30%		--
3½s 1984-1989 J-J	b3.30 to 3.35%		--
Korean Conflict Veterans'— Series O serial bonds 3¼s 1965-1971	b1.85 to 2.50%		--
3⅜s 1972-1975 opt '73	b2.60 to 2.70%		--
State Highway & Bridge Auth Series of 1952— 2.30s 1965-1966 J-D	b2.05 to 2.15%		--
2.40s 1967-1970 J-D	b2.00 to 2.60%		--
2.50s 1971-1974 J-D	b2.60 to 2.70%		--
Series of 1954— 1¾s 1964-1965 J-D	b2.00 to 2.25%		--
1.90s 1966-1967 J-D	b2.40 to 2.55%		--
2s 1968-1970 J-D	b2.55 to 2.80%		--
2.10s 1971-1973 J-D	b2.90 to 3.00%		--
2¼s 1974-1977 J-D	b3.05 to 3.20%		--
State Pub School Bldg Auth— 6s 1964-1972 M-N	b2.00 to 2.95%		--
4¾s 1973 M-N	--	--	3.00
2¾s 1974-1975 M-N	b3.00 to 3.05%		--
2.90s 1976-1978 M-N	b3.00 to 3.10%		--
3s 1979-1980 M-N	b3.10 to 3.15%		--
3.10s 1981-1982 M-N	b3.20 to 3.25%		--
3.20s 1983-1986 M-N	b3.30 to 3.35%		--
3.30s 1987-1994 M-N	b3.35 to 3.45%		--
1s 1995 M-N	--	--	4.15
1.10% 1996-2001 M-N	--	--	4.35
Turnpike revenue— 3¼s term 1988 J-D	101½	102¼	--
3.10s (1954) ser 1993 J-D	96¼	96⅞	--
2.90s western ext 1986 J-D	101¼	102	--
Delaware River Extension— 2¾s June 1 1970	99¾	100¾	--
3s June 1 1982	97¼	97¾	--
Allegheny Co— 2½s 1967-1978 M-S	b2.30 to 3.40%		--
2⅜s 1964-1984 M-N	b1.60 to 3.50%		--
2¼s May 1 1964-1970	b1.60 to 2.75%		--
1⅞s 1964-1972 M-N	b1.75 to 3.40%		--
1⅝s 1964-1980 M-N	b1.75 to 3.80%		--
1⅜s 1964-1965 M-S	b1.75 to 2.40%		--
1½s 1964-1974 M-N	b1.75 to 3.70%		--
Sewer Revenue series C— 2.70s June 1 1965-67 J-D	b2.30 to 2.50%		--
3s June 1 1968-71 J-D	b2.60 to 2.90%		--
3.20s June 1 1972-75 J-D	b2.90 to 3.00%		--
3.30s June 1 1976-81 J-D	b3.10 to 3.30%		--
3.60s June 1 1996 J-D	102	105	--
Allentown 1⅞s 1964-76 J-D	b1.75 to 3.70%		--
S D 1s 1964-1974 F-A	b1.75 to 3.80%		--
Allentown Authority— Water rev 2s 1964-69 J-J	b1.75 to 2.90%		--
2⅛s 1970-1977 J-J	b3.00 to 3.70%		--
Bonds—	Yield Basis or To Bid	Ask	Net
Chester Municipal Authority— Water rev 2s 1964-1969 J-J	b1.70 to 2.90%		--
2½s Dec 1 1986-1988	b3.60 to 3.70%		--
Term 2s 1988 J-D	--	--	3.90
Del Riv Jt Comm Bridge Philadelphia-Camden— Ref bdge 1s June 1 1966	90	--	--
2.30s bdge rev sec A '84 M-N	97	--	--
2.35s bdge rev B '84 M-N	97	--	--
Easton (City of) Authority— Sew rev 1951 series— 2s 1973-1976 A-O	b3.25 to 3.45%		--
2⅛s 1977-1984 A-O	b3.55 to 3.80%		--
2s 1985-86 A-O	--	--	3.85
Erie (City of)— 1¾s imp 1964-71 M-N	b1.00 to 3.00%		--
2½s 1964-1982 A-O	b1.80 to 3.50%		--
Lehigh (County of)— 1⅝s 1964-81 J-D	b1.00 to 3.60%		--
Philadelphia (City of)— 2¾s 1964-1990 J-J	b2.05 to 4.10%		--
1½s 1991-1999 J-J	--	--	4.50
2½s Jan 1 1965-1985	b2.35 to 4.00%		--
2s Jan 1 1986-1992	b4.15 to 4.30%		--
Refunding bonds— 1½s 1964-1965 J-J	b2.10 to 2.55%		--
3¼s July 1 1986 opt 1956	--	--	3.65
3¼s ref 1975 to 1985	b3.20 to 3.65%		--
3¼s Jan 1 1975 opt 1962	--	--	3.45
Ref (dated Feb 16 1951)— 1½s 1964-76 J-J	b2.00 to 4.00%		--
Serial bonds— 1¼s 1964-1965 J-J	b2.15 to 2.80%		--
1½s 1966-1983 J-J	b2.80 to 4.25%		--
1¾s 1984-1996 J-J	b4.25 to 4.35%		--
Serial bonds (1948 issue)— 3s 1964-1970 J-J	b1.95 to 2.80%		--
2¾s 1971-1998 J-J	b3.10 to 4.10%		--
Term bds 2¾s 78 opt 68 M-N	--	--	3.30
Issues dated June 1 1950— 3s Jan 1 1964-1969	b2.00 to 2.75%		--
2¼s Jan 1 1970-1986	b3.10 to 4.05%		--
2s Jan 1 1987-1994	--	--	4.35
1½s Jan 1 1995-2000	--	--	4.50
Issues dated Oct 16 1951— 2s 1964-1967 J-J	b2.35 to 3.00%		--
2¼s 1968-1977 J-J	b3.05 to 3.85%		--
Issues dated April 1 1953— 3s 1964-1969 J-J	b2.35 to 2.85%		--
3¼s 1970-1973 J-J	b2.90 to 3.15%		--
3s 1974-1987 J-J	b3.20 to 3.80%		--
Philadelphia School District— 2¾s impt 1964-73 M-S	b2.15 to 3.40%		--
2⅜s 1964-77 J-J	b2.10 to 3.75%		--
2s 1964-74 A-O	b2.05 to 3.65%		--
1¼s 1964-1970 F-A	b2.25 to 3.70%		--
Pittsburgh— 1s 1964-65 F-A	b1.90 to 2.20%		--
1.20s 1964-66 F-A	b1.90 to 2.40%		--
2s 1964-68 A-O	b1.90 to 2.60%		--
1.80s 1964-69 A-O	b1.90 to 2.70%		--
1⅜s ref '58 ser A '64-67 F-A	b1.90 to 2.50%		--
3⅜s 1964-1981 J-J	b1.75 to 2.90%		--
Gen Public Improvement— 1.80s of '51 A '64-71 J-J	b1.90 to 3.20%		--
Pub Parking Authority Project A Rev ser A— 3½s 1981 A-O	94	--	--
Westmoreland County (Mun Auth of)— Water revenues series A— 2⅝s 1964-68 J-J	b2.40 to 3.20%		--
2.70s 1968-72 J-J	b3.20 to 3.50%		--
2¾s 1973-76 J-J	b3.50 to 3.70%		--
2.80s 1977-85 J-J	b3.75 to 3.90%		--
Williamsport Munic Water Authority (Water rev ser A) 1⅝s 1964-68 J-J	b2.00 to 3.00%		--
1¾s 1969-79 J-J	b3.10 to 3.75%		--
2s 1964-1975 J-D	b1.00 to 3.60%		--
York School District— 1¼s imp 1964-70 F-A	b1.90 to 3.20%		--
RHODE ISLAND			
4s charit inst 1965 M-S	b2.00	1.90%	--
4s June 1 1977 J-D	b2.95	2.85%	--
4½s bridge 1970 F-A	b2.60	2.50%	--
1½s Dec 1 1964-66	b1.90 to 2.35%		--
State of Rhode Island and Providence Plantation 3¼s 1964-85 M-S	b1.60 to 3.20%		--
2¼s 1964-74 A-O	b1.80 to 3.10%		--
2s 1964-75 J-D	b1.80 to 3.25%		--
Highway 2s 1964-72 M-N	b1.80 to 3.10%		--
Cranston 1¾s 1964-83 A-O	b2.00 to 3.85%		--
2½s series G 1964-74 F-A	b1.80 to 3.30%		--
4s 1964-66 J-J	b1.80 to 2.25%		--
4½s Mar 15 1964-78 M-S	b1.80 to 3.25%		--
Newport— 2¼s waterwks 1964-71 M-S	b1.90 to 3.15%		--
Providence— 4s Oct 1 1964 A-O	b2.00	1.90%	--
3.20s 1964-1984 M-S	b1.70 to 3.25%		--
2.30s 1964-1977 J-J	b1.70 to 3.35%		--
2s 1964-77 J-J	b1.70 to 3.45%		--
1⅜s 1964-1971 J-D	b1.95 to 3.40%		--
New Housing Authority— 2⅛s 1986	--	--	3.50
Warwick (City)— 3¼s 1964-91 A-O	b1.80 to 3.50%		--
Woonsocket— 4½s 1964-1967 J-D	b1.90 to 2.60%		--
Bonds—	Yield Basis or To Bid	Ask	Net
SOUTH CAROLINA			
Public Service Authority— 2½s July 1 1964-71	b2.70	2.50%	--
2⅝s July 1 1972-77	b3.15	3.05%	--
2.70s July 1 1978-93	b3.50	3.40%	--
School (series U) 2½s 1964-82	b2.70	2.60%	--
State H'way Ctfs of Indeb't— 1¼s 1964-65 M-N	b1.95	1.75%	--
State H'way 1.70s 1964-67 J-D	b2.15	2.05%	--
State H'way & Port purposes 2.10s ser G 1964-1968 J-D	b2.15	2.05%	--
2.55s ser B 1964-1978 J-D	b2.55	2.45%	--
State Institution— 1¾s 1964-70 A-O	b2.40	2.30%	--
2s 1971-74 A-O	b2.65	2.55%	--
State School 1½s 1964-68 A-O	b2.45	2.30%	--
2.35s 1964-75 J-D	b2.55	2.45%	--
2.30s 1964-74 F-A	b2.35	2.25%	--
2.20s 1964-68 M-N	b2.20	2.05%	--
3.10s 1964-78 M-N	b2.55	2.45%	--
Charleston— 3¼s wat wks 1964-78 A-O	b2.85	2.70%	--
Greenville 3½s 1964-76 M-N	b2.85	2.70%	--
Water rev 2¼s 1964-71 A-O	b2.60	2.50%	--
Spartanburg— 4½s water 1964-65 J-J	b2.10	1.90%	--
York (County of)— 2½s 1964-68 M-N	b2.50	2.30%	--
2.60s 1969-71 M-N	b2.70	2.50%	--
TENNESSEE			
2.00s 1964-65 J-D	b2.10	2.00%	--
4½s July 1 1964-67	b1.70 to 2.40%		--
H'way & Educ Institutional 4s 1964-69 M-N	b2.00 to 2.60%		--
3.10s 1970-71 M-N	b3.00	2.80%	--
3¼s 1972-75 M-N	b2.75 to 2.90%		--
3.30s 1976-79 M-N	b3.15	3.00%	--
Highway 4s 1964-68 M-S	b1.40 to 2.70%		--
2½s 1969 M-S	b2.60	2.50%	--
2.60s 1970 M-S	b2.70	2.60%	--
2.70s 1971-72 M-S	b2.90	2.70%	--
Tennessee Valley Authority— 4.40s Nov 15 1985 M-N	101½	103½	--
Power bonds 1961 ser A 4⅝s July 1 1986	104	106	--
Power bonds 1962 ser B 4½s Feb 1 1987	103	105	--
Blount County— 2½s 1964-72 J-D	b1.75 to 3.00%		--
2¾s 1973-76 J-D	b3.30 to 3.10%		--
Chattanooga— Electric Power Revenue— Series AA— 1¾s 1964-66 J-J	b2.50 to 3.00%		--
1½s 1967-69 J-J	b3.40	3.20%	--
Ser B 2½s 1964-69 J-J	b1.90 to 2.75%		--
3s 1968-78 J-D	b2.70 to 3.25%		--
Davidson County— 2¼s rural sch 1964-74 J-J	b1.80 to 3.00%		--
1.80s rural sch 1964-75 A-O	b1.80 to 3.25%		--
Johnson City ref 3½s 1964-70	b2.00 to 3.10%		--
Electric Revenue ser A 1¼s 1964-1965 J-D	b2.00 to 3.50%		--
Knox County (Rural School) 2½s 1964-68 M-N	b1.80 to 2.60%		--
Knoxville— General obligation 4½s	b3.70	3.50%	--
General obligation 4¾s	b3.80	3.60%	--
General obligation 5s	b3.90	3.70%	--
Water 4½s	b3.70	3.60%	--
Electric revenue ser A 1949 2½s 1964-65 F-A	b1.90 to 2.25%		--
2¾s 1966-68 F-A	b2.25 to 2.50%		--
2s 1969 F-A	b3.00	2.75%	--
Memphis— TVA Lease Rental rev— 3¼s 1965 J-J	b2.00 to 1.80%		--
3s 1966-1969 J-J	b2.00 to 2.25%		--
2½s 1971-1973 J-J2	b2.40 to 2.50%		--
2-2¾s 1974-1978 J-J	b2.60 to 2.80%		--
2.90s 1979-1982 J-J	b2.90 to 3.00%		--
3s 1983-1985 J-J	b3.10 to 3.00%		--
Elec Dist System rev— Series of 1963— 4s 1964-1966 J-J	b1.65 to 2.00%		--
2½s 1967-1971 J-J	b2.15 to 2.55%		--
2¾s 1972-1974 J-J	b2.65 to 2.80%		--
2.90s 1975-1977 J-J	b2.85 to 2.95%		--
3s 1978-1981 J-J	bpar to 3.10%		--
Electric Plant— 1.40s 1964-1969 J-D	b1.40 to 3.40%		--
4.40s 1992	110	112	--
Board of Education— 1s 1964-75 J-J	b1.40 to 3.90%		--
General liability 1¾s and 1½s 1964-77 F-A	b2.00 to 3.75%		--
1¾s various 1964-74 M-N	b2.00 to 3.75%		--
2s various 1975-81 M-N	b4.00 to 3.90%		--
Nashville— 4¼s 1964-67 J-J	b1.40 to 2.70%		--
2½s school 1964-88 A-O	b1.40 to 3.75%		--
1½s 1964-74 J-D	b1.75 to 3.75%		--
1s 1964-74 J-D	b1.75 to 3.90%		--
Elec Power Rev ser C— 1¾s 1964-66 J-J	b1.40 to 3.10%		--
2s 1967-73 J-J	b3.25	3.10%	--
2¼s 1974-81 J-J	b3.75 to 3.60%		--
Street improvement— 1.10s 1964-69	b1.40 to 3.50%		--
Robertson County— 2½s 1964-66 A-O	b2.00 to 2.60%		--
2¾s 1967-70 A-O	b2.70 to 3.20%		--

†Bid for average maturity. b Basis. n Nominal.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
TEXAS			
Texas Turnpike Authority—			
Dallas-Fort Worth Revenue			
2.70s (1955 ser) 1980 J-J	94½	96½	--
2⅞s (1955 ser) 1995 J-J	92½	96	--
Veterans' Land Bonds—			
1½s 1964-65	b1.70 to 1.90%		--
1¾s 1966-74	b2.00 to 2.75%		--
1¾s 1975-79	b2.85 to 3.75%		--
Series of 1953—			
2s 1966-68 J-D	b2.00 to 2.20%		--
2¼s 1969-77 J-D	b2.25 to 2.95%		--
2.40s 1978-81 J-D	b3.00 to 3.15%		--
2.40s 1982-89 opt '64 J-D	b3.15 to 3.40%		--
Series 1961-A			
3½s 1966 1991 J-D	b2.00 to 3.70%		--
Veterans' Land Bonds—			
Series 1961-B—			
3½s 1966-1971 J-D	b2.00 to 2.40%		--
3s 1972-1976 J-D	b2.50 to 2.80%		--
3¼s 1977-1987 J-D	b2.75 to 3.10%		--
3⅜s 1988-1991 J-D	b3.15 to 3.20%		--
Austin—			
1½s 1964-1968 J-J	b1.90 to 2.40%		--
1¾s 1967-75 J-J	b2.30 to 3.20%		--
Beaumont—			
4½s 1964-1970 J-J	b1.90 to 2.60%		--
4s 1964-77 A-O	b1.90 to 3.10%		--
Colo Riv Mun Wat Dist—			
Water Revenue Bonds—			
2s Jan 1 1964-66	b2.00 to 2.40%		--
2¼s Jan 1 1967-72	b2.50 to 3.10%		--
2⅜s Jan 1 1973-76	b3.20 to 3.35%		--
Corpus Christi—			
Gen obl 3½s 1964-73 J-D	b1.80 to 2.80%		--
Waterworks Revenue—			
3¼s 1964-1978 J-D	b1.70 to 2.95%		--
Dallas—			
4½s 1964-70 M-N	b1.75 to 2.40%		--
3¼s 1964-1973 J-J	b1.75 to 2.50%		--
1¾s 1964-69 F-A	b1.75 to 2.40%		--
1.70s 1964-1970 F-A	b1.75 to 2.60%		--
1s April 1 1964-68	b1.90 to 2.40%		--
Independent School District			
1s April 1 1964-68	b1.90 to 2.50%		--
2s 1964-67	b1.75 to 2.40%		--
1¾s 1964-67 M-N	b1.75 to 2.40%		--
Independent School Dist—			
Series A of 1949—			
1¾s 1964-66 J-D	b1.75 to 2.20%		--
1½s 1967-69 J-D	b2.30 to 2.50%		--
El Paso—			
Impt 2½s 1964-68 J-D	b1.80 to 2.40%		--
2¾s 1969-74 J-D	b2.50 to 3.00%		--
Fort Worth—			
3¾s Nov 1 1964-67 M-N	b1.80 to 2.30%		--
3s 1964-73	b1.80 to 2.85%		--
2½s 1964-72 M-N	b1.80 to 3.00%		--
2¼s 1964-71 A-O	b1.80 to 3.00%		--
Harris County—			
2¾s Road 1964-68 M-S	b1.80 to 2.50%		--
1.70s 1964-75 F-A	b1.80 to 3.15%		--
Flood Control District			
1¾s 1964-65 F-A	b1.80 to 2.20%		--
Houston—			
2¼s 1964-76 M-N	b1.80 to 3.20%		--
2s 1964-76 M-N	b1.80 to 3.40%		--
1¾s April 1 1964-71	b1.80 to 3.30%		--
1s 1964-65 F-A	b2.40 to 2.60%		--
1s April 1 1964-71	b2.40 to 3.50%		--
Various Imp Purposes—			
2¾s 1964-68 J-D	b1.80 to 2.40%		--
2¾s 1964-69 J-D	b1.80 to 2.40%		--
Houston (Ind Sch Dist)—			
2¾s 1964-74 J10-J	b1.80 to 2.85%		--
2½s 1975-78 J10-J	b3.10 to 3.40%		--
Lower Colorado River Auth—			
Revenue Refunding			
2s 1964-70 M-N	b2.00 to 3.10%		--
San Antonio—			
5½s w w 1964-65 M-N	b1.80 to 2.00%		--
4½s 1964-67 J-J	b1.80 to 2.25%		--
4¼s 1964-68 F-A	b1.80 to 2.60%		--
2¾s 1964-66 M-S	b1.80 to 2.10%		--
2s Nov 1 1964-66	b1.80 to 2.15%		--
Elec & Gas—			
Rev ref 1¾s 1964-71 F-A	b1.75 to 3.10%		--
Electric & Gas Rev Imp (1962 series)			
5s 1964-70 F-A	b2.00 to 2.60%		--
2¾s 1971-74 F-A	b2.00 to 2.90%		--
3s 1975-79 F-A	b2.95 to 3.10%		--
3.10s 1980-81 F-A	b3.15 to 3.20%		--
3¼s 1982-84 F-A	b3.20 to 3.25%		--
Waco 4½s 1964-68 J-J	b1.80 to 2.40%		--
Wichita Falls—			
2¾s Dec 1 1964-74	b1.80 to 3.00%		--

Bonds—	Yield Basis or To Bid	Ask	Net
UNITED STATES			
See pages 4 and 80			
UTAH			
Various bonds—			
3s 1965 A-O	--	--	1.90
2.60s 1966-75 A-O	b2.00 to 2.65%		--
2¾s 1976-78 A-O	b2.70 to Par		--
2.80s 1979-80 A-O	--	--	par
VERMONT			
State 3s 1964-81 M-S	b1.70 to 2.80%		--
State 2s 1964-66 J-J	b1.80 to 2.10%		--
School Bldg 1½s 1964-74 M-S	b1.90 to 2.80%		--
School Bldg & H'way Const—			
3s 1964-77 J-J	b1.80 to 2.60%		--
3⅛s Aug 15 1964-79 F-A	b1.80 to 2.65%		--
Various 2.80s 1964-82 M-S	b1.80 to 2.75%		--
Burlington—			
1½s various 1964-75	b1.80 to 3.15%		--
Rutland—			
2.20s various 1964-75 J-J	b1.80 to 2.90%		--
VIRGINIA			
Toll revenue (series 1949)—			
3s (series 1954) 1994 M-S	98¾	101¼	--
Virginia State Ports Authority			
Port Facilities Bonds—			
3s 1964-71 J-D	b1.65 to 2.80%		--
3¼s 1972-75 J-D	b2.85 to 3.00%		--
3½s 1976-79 J-D	b3.05 to 3.15%		--
3¾s Dec 1 1991	105	--	--
Alexandria 3s 1964-83 J-D	b1.65 to 3.20%		--
2½s Dec 15 1964-77	b1.65 to 3.30%		--
2¾s 1964-84 M-S	b1.65 to 3.50%		--
Charlottesville—			
Street Imp & Wat Syst—			
1.40s 1964-72 M-N	b1.65 to 3.25%		--
Chesapeake Bay Bridge & Tunnel District—			
4⅞s ser A July 2000	112	113	--
5½s ser B July 1 2000	115	--	--
5¾s ser C July 1 2000	111	112	--
Danville (City of)—			
2s 1964-68 J-J	b1.60 to 2.30%		--
Elizabeth River Tunnel Dist—			
4½s revenue 2000 F-A	112	114	--
Fairfax County—			
Sewer (series A)			
6s 1964-65 J-J	b1.75 to 2.10%		--
4¼s 1966 J-J	--	--	2.20
2¾s 1967-75 J-J	b2.40 to 3.35%		--
2.80s 1976-89 J-J	b3.45 to 3.75%		--
Fredericksburg (City of)—			
2s 1964-71 J-D	b1.65 to 3.00%		--
Hampton (City of)—			
2¾s 1964-68 J-J	b1.70 to 2.30%		--
3s 1969-78 J-J	b2.40 to 3.00%		--
Lynchburg 1.30s 1964-67 M-S	b1.70 to 3.10%		--
1¼s 1964-76 F-A	b1.70 to 3.50%		--
Newport News—			
2.30s Pub Bldg 1964-68 F-A	b1.65 to 2.35%		--
Norfolk—			
1.70s gen imp 1964-71 F-A	b1.60 to 3.05%		--
2¼s gen imp 1964-67 M-N	b1.60 to 2.20%		--
2.40s water 1964-67 J-D	b1.60 to 2.15%		--
2¾s gen imp 1964-72 J-D	b1.60 to 2.50%		--
4½s 1964-72	b1.60 to 2.50%		--
Water of 1948 series A—			
2½s Dec 1 1964-77	b1.60 to 3.10%		--
1962 issues			
5s 1964-72 J-J	b1.60 to 2.60%		--
3¼s 1973-83 J-J	b2.60 to 3.05%		--
3.40s 1984-85 J-J	--	--	3.10
Richmond—			
4½s July 1 1964 J-J	--	--	1.60
4¼s July 1 1965 J-J	--	--	1.75
1¾s 1964-68 J-J	b1.60 to 2.35%		--
1½s 1964-71 J-J	b1.60 to 3.00%		--
1¼s 1964-69 J-J	b1.65 to 3.20%		--
Public Improvement—			
2¾s 1964-71 J-J	b1.60 to 2.45%		--
3s 1972-82 J-J	b2.50 to 2.95%		--
Richmond-Petersburg—			
Turnpike Authority—			
3.45s Tpke rev 1995 J-J	99	101	--
4½s Tpke rev 1995 J-J	106	--	--
Roanoke—			
2¾s water 1964-68 A-O	b1.65 to 2.25%		--
Gen obligation—Water System			
1¼s 1964-75 J-J	b1.75 to 3.80%		--
WASHINGTON			
Motor Vehicle Fuel Tax rev			
Revenue (series B)—			
2¼s Sept 1 1964-69	b2.00 to 3.25%		--
2½s Sept 1 1970-76	b3.10 to 3.60%		--
Pub Sch & Inst Bldg Const—			
2s May 1 1971 opt 1959	b3.25 less 1		--
State H'way Motor Vehicle Fuel Tax—			
1¾s 1965-72 opt '61 M-S	b2.75 to 3.50%		--
1¾s 1969 opt '61 M-S	b3.30 less 1		--
1¾s 1966-67 M-S	b3.00 less 1		--
1¾s 1968 M-S	b3.10 less 1		--
1¾s 1971-72 M-S	b3.30 less 1		--
1¾s 1973-75 M-S	b3.60 less 1		--
Washington Pub Power Supply System Parkwood Lake			
3⅝s 2012 M-S	96	98	--

Bonds—	Yield Basis or To Bid	Ask	Net
Washington Toll Bridge Auth			
Second Lake Wash Toll Bridge rev—			
4.90s Jan 1 2000 J-J	106	--	--
Vancouver-Portland Interstate Toll Bridge—			
3⅛s 1964-68 M-N	bPar to 2.90%		--
3.20s 1971 M-N	100½	--	--
Chelan County—			
Nash Dist No 1 5s 2013	116	117	--
Grant County—			
Public Utility Dist No 2			
3⅞s 1956 series Nov 1 2005	104	105	--
4⅞s 1959 series July 1 2009	114	115	--
Seattle—			
2¼s 1964-68 J-J	b2.00 to 2.90%		--
1¾s sewer 1964-68 M-S	b2.00 to 3.30%		--
Seattle Light & Power			
2½s 1964-70 J-J	b2.00 to 3.00%		--
2s ref ser LS-5 '64-70 F-A	b2.00 to 3.25%		--
Municipal Lt & Pw Rev—			
2s 1964-67 J-J	b2.00 to 2.75%		--
2¼s 1964-74 F-A	b1.85 to 3.25%		--
2¾s 1970-87 M-S	b2.75 to 3.70%		--
1958 Series—			
6s 1964-67 M-S	b2.00 to 2.50%		--
3¼s 1968-77 M-S	b2.50 to 3.25%		--
3½s 1978-88 M-S	b3.30 to 3.60%		--
Spokane—			
1½s 1964-72 J-J	b2.00 to 3.50%		--
Spokane Co Sch Dist No 81			
1.30s Sept 1 1967-75	b3.25 to 3.90%		--
Tacoma—Revenues—			
General obligations—			
1¾s July 1 '64 opt '62 M-N	b2.50 less 1		--
Central Library Building—			
1.70s 1964-67 M-N	b2.00 to 3.25%		--
Tacoma Narrows Toll Bridge—			
3¾s revenue 1978 M-S	101	--	--
WEST VIRGINIA			
Road Bonds—			
3s 1964-67 J-J	b1.60 to 2.10%		--
1½s 1964-73 J-D	b1.65 to 3.50%		--
1¼s 1964-68 J-J	b1.75 to 3.30%		--
1s 1964-70 J-J	b1.80 to 3.50%		--
Road Bond series C—			
1¾s 1965-67 J-J	b2.00 to 2.50%		--
Turnpike Revenue (ser A)—			
3¾s Dec 1 1989	f66	70	--
4⅛s Dec 1 1989	f70	74	--
Veterans series V—			
1¾s Dec 1 1964-71	b1.60 to 3.30%		--
Charleston—			
2¼s 1964-72 J-D	b1.60 to 3.20%		--
Dunbar Bridge—			
Revenue 4s Feb 1992	f57	65	--
Kanawha (County)—			
1¼s 1964-75 J-J	b1.75 to 3.70%		--
Board of Education			
3¼s 1964-1969 J-D	b1.60 to 2.40%		--
WISCONSIN			
Madison City			
3¼s June 1 1964-1980	b1.50 to 2.85%		--
Library & School purposes			
2¼s 1964-1971 J-D	b1.50 to 2.30%		--
2¾s 1972-1976 J-D	b2.40 to 2.65%		--
3s 1977-1982 J-D	b2.75 to 2.90%		--
Metropolitan Sewerage Dist			
2s extension 1964-67 F-A	b1.60 to 2.10%		--
Milwaukee (City of)—			
1¾s 1964-71 J-J	b1.60 to 2.30%		--
1½s school 1964-71 M-N	b1.60 to 2.30%		--
Corporate Purpose			
2¼s 1964 A-O	--	--	1.60
2¾s 1965-1973 A-O	b1.80 to 2.40%		--
Pub improvement ser E			
2½s 1964-1968 M-S	b1.80 to 2.50%		--
2¾s 1969-1974 M-S	b2.50 to 2.75%		--
Milwaukee County—			
Metropolitan Sewerage Area			
2½s 1964-67 F-A	b1.60 to 2.10%		--
Expressway bonds			
3.20s 1964-1981 F-A	b1.60 to 2.90%		--
Housing Auth 3½s Sep 1 '94	99	102	--
Racine street imp & sewer—			
1½s 1964-66 F-A	b1.75 to 2.20%		--
WYOMING			
Cheyenne—			
Waterworks improvement			
6s 1964-1971 A-O	b1.95 to 2.85%		--
3.30s 1972-1976 A-O	b2.95 to 3.10%		--
3.30s 1977-78 opt '76 A-O	--	--	3.10
3.40s 1979-82 opt '76 A-O	b3.15 to 3.20%		--
3½s 1983-87 opt '76 A-O	b3.20 to 3.25%		--
3.60s 1988-9* opt '76 A-O	--	--	3.30
Sheridan (wat) 2½s 1964-65	b2.05 to 2.35%		--

*Bids for average maturity. b Basis. n Nominal. f Flat price.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

OVER-THE-COUNTER INSURANCE STOCKS

Stocks—	Par	Bid	Ask
Academy Life Ins (Colo)	30c	3½	3¾
Aetna Casualty & Surety Co	3.50	96	100
Aetna Life Insurance Co	5	151½	157
Agricultural Insurance Co	10	40	42¾
All American Life & Casualty	1	20½	21
Allied Security Ins Co (S C)	1	8	8½
American Bankers Life Assurance Co of Fla class A	1	27½	29
Amer Equitable Assurance Co	2.50	23¼	25⅛
American Fidelity Life Ins Co	1	12¼	13⅜
American Foundation Pioneer Western Life Ins (Ark) class A	*	3¼	3¾
American Founders Life (Austin)	*	43	45⅞
American Genl Insur Co Tex	1.50	80	83½
American Heritage Life Ins Co— (Jacksonville Fla)	1	13⅝	14⅝
American Home Assurance com	2.50	40	43⅞
$4.64 prior preferred	15	94	--
American Illinois Life Ins	25c	2¾	3¼
American Income Life Ins (Ind)	1	16	18
American Indemnity Co (Galv)	10	45	--
Amer Independent Reinsurance Co	1	3⅝	4
American Insurance (Newark)	2½	a18	20
American Life Companies Inc	1	6⅛	6⅞
American Life Ins (Ala)	1	33	35½
American Mercury (Wash D C)	1	3¼	3⅞
American Motorist Ins (Chic)	3	21¼	22¼
American National Ins (Galv)	1	14¼	15⅜
American Pioneer Life Ins	2	4¾	5
American Re-insurance (N Y)	5	67¾	71¼
American Surety Co (N Y)	6.25	19	--
Amicable Life (Waco Texas)	10	127	135
Animal Insurance Co of Amer	2	21½	23
Appalachian National Life Ins	1	5½	6
Argonaut Insurance (Cal)	1	7⅜	8
Aviation Employees Corp	10c	1⅞	2¼
Bankers National Life Insurance	2	66½	71
Bankers Security Life Insurance Society (N Y)	1	40½	43⅞
Bankers & Shippers	10	x57½	61⅞
Bankers Union Life Ins (Colo)— Class A	10	134	141
Beneficial Standard Life (L A)— Class A	1	27	28⅝
Boston Insurance Co	5	38⅛	40⅜
Business Men's Assurance Co of America	4	73½	74½
Calif Western States Life Ins	2.50	50	51
Century Life (Ft Worth)	*	42	--
Cherokee Insurance Co (Tenn)	5	14¼	15¼
Citadel Life Ins (N Y)	10	58	--
Citizens Casualty Co of New York— Class A common	2	12¼	13⅝
Citizens Life Insurance Co of NY	2	28	30⅜
Civil Service Employees	5	36	39⅝
Coastal States Life Insurance	1.25	19½	20¼
Colorado Insurance Service	*	1⅝	1⅞
Combined Ins Co of America	1	41	43½
Commonwealth Life (Louisville)	2	60	63⅜
Connecticut General Life Ins	5	159	165
Consumers Natl Life Ins (Ind)	1	8⅝	9
Continental American Life Ins (Wilmington Del)	10	69	75½
Continental Assurance Co	5	163	166
Continental Casualty Co	5	76	79
Cosmopolitan Insurance (Chic)	1	½	⅞
Craftsman Life Insurance (Boston)	10	12	15
Criterion Insurance (D C)	2	43	46
Crum & Forster	5	56	59¼
Dallas Title & Guaranty	10	21	--
Denver National Life Ins	25c	1⅞	2⅛
Eagle Fire (Newark)	1.25	5⅜	6⅛
Eastern Life Ins Co N Y	1	28¾	30⅞
Educators Ins of Amer (Cal)	1.50	22	26¼
Employers Casualty (Dallas)	10	40	--
Employer's Group Associates	*	73	76½
Employers Nat Life Insur Co	*	54	57
Employers Reinsurance Corp	5	82	87½
Excelsior (N Y)	6	10	11
Farmers New World Life	10	415	--
Farmers Underwriters Assn (L A)	1	64	--
Federal Insurance Co. (N J)	4	78	82
Fidelity Bankers Life Insurance	1	12¾	13¾
Fidelity & Deposit Co of Md	5	67	71
Fidelity Union Life (Dallas)	10	410	430
Financial Corp of Amer (Calif)	1	15⅝	16¾
Firemen's (Washington D C)	20	29½	--
Firemans Fund Ins (S F)	1.25	36⅛	38⅛
First Colony Life Insurance	2.25	9¼	10
First National Life Ins (Ariz)	1	5⅜	6
First Pyramid Life Insurance Co of America	8	230	--
First United Life Ins (Ind)	1	5	5¼
Franklin Life Insurance (Springfield Ill)	2	65¼	66
General Life Ins Corp of Wis	45c	3¾	--
General Reinsurance	10	210	220
Georgia International Life Insurance Co	2.50	16½	17
Germantown Fire	30	n130	150
Gibraltar Life Ins Co of America (Dallas)	*	13½	14⅝
Glens Falls Insurance (Glens Falls N Y)	5	43½	45⅞
Government Employees Corp	2	35	36½
Government Employees Insur	4	71½	73½
Government Employees Life Ins— Ex 100% stock div		t66½	68
Great American Ins Co (N Y)	5	65¼	68½
Great Amer Reserve Ins (Dallas)	3	65	72
Great National Life (Dallas)	2	29	32⅜
Great Plains Life Ins of Wyo	1	5	5½
Great Southern Life (Houston)	10	142	146
Greatamerica Corp	3	16⅛	16⅜
Guaranty National Ins (Colo)	50c	1⅛	1⅝
Guaranty Savings Life Ins (Mobile)	1	8⅝	9⅛
Gulf Insurance (Dallas)	5	48½	50½
Gulf Life Insurance Co— (Jacksonville Fla)	2.50	48	50½
Hamilton Life Ins Co of N Y	2	60	--
Hanover Insurance Co	10	54½	57½
Harbor Insurance Co	5	10	11¼
Hartford Fire Insurance	5	70	73½
Hartford Steam Boiler Inspec & Insurance Co	10	119¾	123½
Home (New York)	5	78¾	82¼
Illinois Mid-Continent Life Insurance	50c	8⅜	9¼
Independence Life Insurance Co of America (Calif)	1.50	24	25½
Inland Life Ins (Chicago)	50c	9	9½
Insurance Co. of Oregon	2.50	13¼	14¼
Insurance Co of the South	5	3	3¾
Intercoast Co Inc	10	9	10¼
International Fidelity (Dallas)	*	1⅞	2¼
International Life Insurance Co of Buffalo	2	18½	20⅜
Interstate Fire & Casualty (Chi)	5	23	24
Interstate Life & Accident Ins (Tenn)	1	13⅞	14¼
Investors Security Life Insurance (Illinois)	17½c	4⅛	4¾
Jefferson National Life Insurance	1	30	33
Jefferson Standard Life (Greensboro N C)	5	93¼	96¾
Jersey Insurance Co	10	35½	38⅝
Kansas City Life Ins	100	2,990	3,040
Kennesaw Life & Accident (Ga)	1	8¾	9⅛
Kentucky Central Life Ins Co— Class A	1	16¼	17½
Lamar Life Insur (Jackson Miss)	2	49½	52⅝
Lawyers Title Insurance Corp (Richmond Va)	5	29	31⅜
Liberty Life Ins (Greenville S C)	2	30½	33½
Liberty Nat'l Life Ins (Birm)	2	73	76½
Life Assurance Co of Penn	5	29½	31⅞
Life & Casualty (Nashville Tenn)	3	32¼	34½
Life Insurance Co of Georgia Ex 25% stock dividend	10	157	160
Life Insurance Co of Virginia	10	128	132¾
Lincoln American Life Ins (Memphis)	1	4½	4⅞
Lincoln Income Life Ins Co (Ky)	1	20¾	21¾
Lincoln Liberty Life Insur Co	1	13⅜	14⅜
Lincoln Natl Life (Fort Wayne)	5	162	165
Loyal American Life Ins (Mobile Ala)	1	6¾	7½
Madison Life Ins Co (N Y)	2	13¼	14⅝
Maryland Casualty Co	1	49⅜	52
Massachusetts General Life Insurance Co	3	15¾	16⅛
Massachusetts Indemnity & Life Insurance Co	5	53	54
Mercantile Security Life (Dallas)	10	37¾	38¾
Mercury Casualty Co (Cal)	2	3⅝	4⅜
Michigan Life Insurance	50	750	--
Midwestern United Life Ins Co	1	78	81
Mission Equities Corp (Calif)	*	7	7⅞
Monumental Life Ins (Balt)	10	96	101½
Mtge Guaranty Ins Corp (Milw)	1	27¼	27¾
Mutual Savings Life Ins (Ala)	1	11	12
National Casualty (Detroit)	10	60	--
National Fire (Hartford)	10	127	132¾
National Life Accident Insurance (Nashville)	5	93¼	96¾
National Old Line Life Ins— Class AA common	1	21¼	22
Class BB common	1	21½	21⅞
National Union Fire (Pittsburgh)	5	44¼	46⅞
National Western Life Ins	1	8¼	8½
Nationwide Corp class A	2.50	15⅛	16¼
New Hampshire Insurance Co	5	34	36⅜
New York Fire Insurance	5	45	49
North American Life (Chic)	2	32	33
North American Life & Casualty Co	1	21¼	21¾
Northeastern (Hartford)	3.33⅓	16	18⅞
North River Insurance (N Y)	2½	43¾	46⅜
Northern Insurance Co (N Y)	12½	a49	--
Northwestern Nat'l Ins (Milw)	5	34¾	37⅛
Northwestern Natl Life (Minn)— New $2.50 par (ex 8 for 1 split)		t38¾	41½
Occidental Life Ins Co of N C	1	12¼	--
Ohio Casualty Insurance	1.25	25¾	26½
Ohio State Life (Columbus Ohio)		x39	40
Old Line Life Ins Co of America	2	49½	52
Old Republic Insurance (Pa)	5	14¾	15¾
Old Republic Life Ins (Chic)	1.50	34½	35½
Pacific Employers Ins (L A)	5	28	32⅜
Pacific Indemnity Co	3.33⅓	34	36⅜
Pacific Insurance Co of N Y	10	x58	62⅜
Pacific Mutual Life Ins of Calif	1	6½	7½
Pacific National Life Assurance Co (Calif)	100	28½	30⅞
Pacific Southwest Life Ins	50c	5⅛	7
Peerless Insurance Co	5	58	61⅛
Peninsular Life Ins (Fla)	5	35½	--
Peoples Life Ins (Wash D C)	5	60½	62½
Philadelphia Life Insurance	5	90	91½
Phoenix Insurance (Hartford)	10	124½	128¾
Piedmont Southern Life Ins	10	80	84
Pioneer American Life Ins (Tex)	1	16¼	18
Pioneer Home Owners Life Ins	1	9¾	10½
Professional & Business Men's Insurance (Denver)	1	6⅛	6⅞
Protective Life Ins (Birm Ala)	5	53	55
Protective Security Life Ins (Cal)	1	2	2⅜
Providence-Washington (Prov)	10	33¾	35¾
$2 convertible preferred	10	49	52
Provident Life & Accid't (Tenn)	10	90	96
Public Savings Insurance (S C)	1	4¼	5
Pyramid Life Ins (Charlotte)— New $5 par (reverse split on one-for-five basis)		25	28¼
Quaker City Life Ins Co	5	89	90
Reinsurance Corp (New York)	2	25	27¾
Reliance Insurance Co (Phila)— New $5 par (split 2 for 1)		t42	43
Renewal Guaranty Corp	1	2¾	3
Republic Franklin Life Insurance— Class A	1	7¼	7⅝
Republic Insurance (Dallas)	5	30	31½
Republic National Life Ins (Dallas)— Ex-50% stock dividend—		48½	52⅛
Reserve Insurance Co (Ill)	3.50	15¼	16
Rio Grande Natl Life (Dallas)	10	70	--
St Paul Fire & Marine Ins Co	6.25	64¾	68¼
Seaboard Life Insurance Co of America (Florida)	1	9⅜	10⅜
Seaboard Surety Corp (N Y)	5	46½	50
Security Insurance Co of N H	10	65¾	69¼
Security Life & Accident (Colo)— New common	2	35½	38⅛
Security Life & Trust (Winston-Salem N C)	5	88	93½
Security Title & Guar Co (N Y)	5	7½	8
Southern Equitable Life Ins (Ark)— Class A common	10c	3⅛	3⅜
Class B common	10c	3⅛	3⅜
Southern Fire & Casualty Co	*	4½	5¼
$1.50 conv preferred	25	22	25
Southland Life Ins (Dallas)	5	140	143
Southwest Indemnity & Life Ins	2	7½	8⅜
Southwestern Insurance Co	1	1¾	2⅛
Southwestern Life Ins (Dallas)	5	137	140
Springfield Insurance Co Common	2	51¼	54⅛
$6.50 preferred	10	101	106½
Standard Security Life Insurance Co of N Y	2	11⅜	12⅝
Standard Union Life Ins (Ala)	2	2½	2¾
State Life of Colo	1	2½	2⅞
Stuyvesant Insurance Co	5	55	--
Stuyvesant Life Ins Co (Pa)	10	220	--
Sunset Life Ins (Wash)	10	88	92
Surety Life Ins (Utah)	10	17	18⅝
Telephone Employees Life Ins	10	30	32
Tidelands Life Ins (La)	1	2¾	3⅛
Title Guaranty Co (N Y)	8	x25½	28¼
Title Insur & Trust (Los Ang)	2.50	58¼	61⅜
Travelers Insurance Co	5	x180½	186
Trinity Universal Life (Dallas)	5	33	--
Union Bankers Ins (Texas)	1	11	12
Union Trust Life Ins (Minn)	1	12½	13½
United American Life Ins (Denver)	1	28½	29½
United Family Life Ins Co	50c	6	6½
United Fidelity Life (Dallas)	10	80	85
United Insur Co of America	2.50	59½	62⅞
United Security Life Ins (Ala)	1	19½	21
United Services Life Ins	1	67	71½
U S Fidelity & Guarantee (Balt)	5	64	67½
United States Fire Ins Co	3	33¼	35½
U S Life Insurance Co in the City of New York	2	74	78½
Universal Life & Accident (Dallas Texas)	10	28	--
Variable Annuity Life Ins Co of America	1	9⅞	10⅛
Volunteer State Life Insurance (Chattanooga Tenn)	10	110	--
Vulcan Life & Accident Ins— (Birmingham Ala)	2.50	27	--
Washington Nat'l Insurance (Ill)	10	82	84
West Coast Life Insur (San Fran)	5	49¾	--
Westchester Fire (New York)	2	35½	37⅞
Western Casualty & Surety	5	51½	55⅛
Western Empire Life Ins	25c	1	1¼
Western Insurance Sec common	*	175	--
Partic pref A	*	57	--
Western Pacific Ins (Wash)	10	17½	18½
Western Reserve Life Assurance (Ohio)	1	18½	20⅛
Wilshire Insurance (Calif)	2	4¼	4⅞
Wisconsin National Life Ins	10	63	66

*No par value a Called for redemption, see page 94. k Last sale. n Nominal. r Canadian dollar value. t New stock. x Ex-dividend. y Ex-stock dividend.

Primary Markets

INSURANCE STOCKS

BANK STOCKS

MIDDENDORF, COLGATE & CO.

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AMERICAN STOCK EXCHANGE (ASSOCIATE)

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CALIFORNIA

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Banks and Trust Companies

Quotations in this department are quoted per share, not per cent, and are as near as possible for the *closing day of the month preceding date of issue,* though they often are nominal. An asterisk (*) denotes a recent sale.

QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

ALABAMA

	Par	Bid	Ask
Birmingham—			
Birmingham Trust Natl Bank	10	44	46
Exchange-Security Bank	1	6¼	6¾
First National Bank	10	52	53½
Mobile—			
American National Bank & Trust	10	27½	28½
First National Bank	25	185	--
Merchants National Bank	10	55	--
Montgomery—			
Alabama National Bank	10	66½	--
First National Bank	5	32	34
Peoples Bank & Trust Co	1	7	7¾
Union Bank & Trust Co	5	63	--

ARIZONA

Phoenix—			
The Arizona Bank	5	32	33
Valley National Bank of Arizona	5	66	66¾

ARKANSAS

Little Rock—			
Amer Natl Bank No Little Rock	20	65	70
Commercial National Bank	20	68	72
First National Bank (The)	25	47	49
Union National Bank	20	75	80
Pine Bluff—			
National Bank of Commerce	10	38½	40½

CALIFORNIA

Beverly Hills—			
City Natl Bank of Beverly Hills	5	27¼	28
Los Angeles—			
Citizens National Bank	10	a92	94
Peoples Bank	12	25	--
Security-First National Bank	12½	80	80½
Union Bank	7.50	80¾	81¾
Wilshire National Bank	7.50	20	23
Hawthorne—			
Pacific State Bank	3	24¼	26¼
Mar Vista—			
Fidelity Bank	40	37	39⅝
Oakland—			
Central Valley National Bank	10	35¾	36⅜
Oakland Bank of Commerce	50	270	--
Pacoima—			
San Fernando Valley Bank	3.50	12¾	14⅛
San Bernardino—			
American National Bank of San Bernardino	5	62½	--
San Diego—			
First Natl Trust & Savings Bank	5	47½	51
San Diego Trust & Savings Bank	25	120	--
U S National Bank	10	47¼	50¼
Santa Monica—			
Santa Monica Bank	3	24¼	26½
San Francisco—			
Bk of Amer Natl Tr & Sav Assn	6¼	x64⅝	67½
Bank of California N A	10	66	69¼
Bank of Trade	10	23¼	26¼
Century Bank	15	14¼	15¾
Continental Bank	15	25	27¼
Crocker-Anglo National Bank	10	56⅜	59⅛
First Westn Bank & Trust Co	12.50	56½	59¾
Golden Gate National Bank	5	20⅜	21⅞
Hibernia Bank (The)	25	90	97½
Pacific National Bank	10	57¼	60⅜
United California Bank	12½	62¾	66
Wells Fargo Bank	10	75¾	79
San Jose—			
First National Bank	5	41	43½

CANADA

Prices are in Canadian Dollars

NOVA SCOTIA

Halifax—			
Bank of Nova Scotia	10	74	74½
Rights		3.30	3.40

ONTARIO

Toronto—			
Canadian Imperial Bank of Commerce	10	68⅝	69
Chartered Trust Co	20	120	125
National Trust Co	2	--	29½
Rights		1.62	1.65
Toronto Dominion Bank	10	64¼	65

QUEBEC

Bank of Montreal	10	68½	68¾
Banque Canadienne	10	74⅜	74¾
Rights		5.70	6.00
Provincial Bank of Canada	10	50¼	51⅜
Royal Bank of Canada	10	79	79½

COLORADO

Denver—			
Central Bank & Trust	10	23	24
Colorado National Bank	25	83	87
Denver U S National Bank	10	36¾	38
First National Bank	50	260	290

CONNECTICUT

Bridgeport—			
City Trust Co	10	54	56½
Connecticut National Bank	5	18½	19¾
Glastonbury—			
Glastonbury Bank & Trust Co	10	115	--
Greenwich—			
Putnam Trust Co	10	53	--
Hartford—			
Connecticut Bank & Trust Co	12½	71¾	72¾
Glastonbury Bank & Trust	10	115	--
Hartford National Bk & Tr Co	10	65	66½
Riverside Trust Co	10	55	57
Simsbury Bank & Trust Co	10	100	--
South End Bank & Trust Co	10	33½	35
Meriden—			
Home National Bank & Trust Co	10	36	--
Meriden Trust & Safe Dep Co	25	58	--
Puritan Bank & Trust Co	25	58	--
New Haven—			
First New Haven National Bank	10	37	39
General Bank & Trust Co	12.50	37	--
Second National Bank	12½	50½	52½
Tradesmen's National Bank	10	60	--
Union & New Haven Trust Co	10	41¾	43¾
New London—			
Union Bank & Trust Co	100	490	--
Winthrop Bank & Trust Co	25	40	--
Stamford—			
Fairfield County Trust Co	10	52¾	54¼
Stamford Fidelity Bk & Tr Co	10	51	--
State National Bank of Conn	10	36½	38½
Waterbury—			
Colonial Bank & Trust Co	10	64	67
Connecticut Natl Bk of Bridgeport	5	18¾	20
Waterbury National Bank	12½	40	--

DELAWARE

Wilmington—			
Bank of Delaware	10	38½	40½
Colonial National Bank	10	33	--
Commercial Trust Co	10	17	--
Delaware Trust Co	5	60	--
Farmers Bank	5	100	--
First Natl Bank of Wilmington	10	15½	16
Peoples Bank & Trust Co	25	100	--
Wilmington Trust Co	6.25	76	78

DISTRICT OF COLUMBIA

Washington—			
American Security & Trust Co	10	137½	139
Bank of Commerce	100	a500	--
Industrial Bank	10	30	--
International Bank	1	4⅜	4⅝
National Bank of Washington	10	57½	61
National Savings & Trust Co	10	87	--
Riggs National Bank	25	171	180
Security Bank	25	110	--
Union Trust Co	10	48	50

FLORIDA

Jacksonville—			
American National Bank	10	46	49
Atlantic National Bank	10	83	85
Barnett Natl Bk of Jacksonville	20	69	72
Barnett National Securities	4	24	26
Central National Bank	10	15½	17
First Bank & Trust Co	10	23	25
Florida National Bank	25	39½	41
Riverside Bank	10	45	47
State Bank of Jacksonville	10	35	37
Miami—			
First National Bank	10	73	74
Florida National Bank & Tr Co	25	72	--
Little River Bank & Trust Co	10	34	--
Merchants Bank of Miami	10	24	--
Metropolitan Bank of Miami	10	17½	18½
Miami Beach First Natl Bank	10	69	--
Orlando—			
Citizens National Bank	10	52	54
First National Bank of Orlando	10	94½	97
Palm Beach—			
First National Bank	10	*75	--
St. Petersburg—			
City Bank & Trust Co	20	58	63
First Natl Bank in St Petersburg	5	15	17
Florida National Bank	25	38	42
Union Trust Co	12½	38	42
West Palm Beach—			
Atlan Natl Bk of West Palm Bch	10	45	50

GEORGIA

Atlanta—			
Bank of Georgia (The)	10	55	--
Citizens & Southern Natl Bank	10	89	90
First National Bank	10	63	64
Fulton National Bank	10	61	--
Georgia Savings Bank & Tr Co	100	325	--
Peoples Bank (The)	10	35	--
Trust Co of Georgia	10	163	166
Augusta—			
First Natl Bank & Trust Co	10	*45.31	--
Savannah—			
Citizens & Southern Natl Bank	10	89	90
Liberty National Bank & Trust	10	38	--
Savannah Bank & Trust	10	43½	46

HAWAII

Bank of Hawaii	8	55	55¾
First National Bank of Hawaii	10	58	58¾
Hawaiian Trust Co	20	50	--

IDAHO

Boise—			
Idaho First National Bank	10	55	58

ILLINOIS

Aurora—			
Aurora National Bank	25	90	--
Chicago Banks—			
Aetna State Bank	12½	21	--
American National Bk & Tr	100	650	675
Avenue St Bank Oak Park	40	110	--
Bank of Chicago (The)	15	30	--
Belmont Natl Bank of Chicago	10	43	--
Beverly Bank	25	85	--
Central National Bank	10	37	39
Chatham Bank of Chicago	100	225	325
Citizens National Bank	2	46	--
Commercial National Bank	20	40	--
Cont Ill Natl Bank & Trust	33⅓	172	174
Cosmopolitan National Bank	100	185	--
Devon-North Town State Bank	20	68	76
District National Bank	10	38	--
Drexel National Bank	40	43	47
Drovers National Bank	10	29½	--
Exchange National Bank	10	49	51
First Commercial Bank	20	58	--
First National Bank (Chicago)	20	78	79
First National Bank of Lincolnwood	10	14	17
First Security Trust & Sav	13⅓	14	--
Guaranty Bank & Trust Co	20	31	--
Irving State Bank	10	28	32
Jefferson State Bank	25	55	--
Lake Shore National Bank	10	43	--
La Salle National Bank new	25	50	52
Lawndale National Bank	10	61	--
Lincoln National Bank	25	70	--
Live Stock National Bank	20	105	--
Madison Bank & Trust Co	10	35	40
Main State Bank	10	35	--
Manufacturers National Bank	20	54	--
Marquette National Bank	20	50	--
Merchandise National Bank	10	36½	38½
Mercantile National Bank	20	46	49
Metropolitan State Bank	100	225	--
Michigan Avenue Natl Bank	20	z55	--
Mid-America National Bank	40	115	--
Mid-City National Bank	100	255	270
Mutual National Bank of Chicago	1	36	--
National Bank of Albany Pk	12½	37	42
National Bank of Austin	50	84	--
National Bank of Commerce	20	57	--
National Bank of Hyde Park	20	55	--
National Boulevard Bank	20	95	--
Natl Security Bank of Chicago	25	75	80
North Shore National Bank	10	41	45
Northwest National Bank	20	75	--
Oak Park Trust & Savings Bank	50	110	--
Park National Bank	10	21	--
Peoples National Bank	10	22	26
Pioneer Trust & Savings Bank	25	90	105
Sears Bank & Trust Co	25	92	102
South Chicago Savings Bank	62½	190	--
South East National Bank	10	38	42
South Shore National Bank	10	35	--
State Bank of Clearing	100	180	--
Steel City National Bank	10	24	--
Univ National Bank of Chicago	100	650	750
Upper Avenue National Bank	50	130	--
Uptown National Bank	25	73	78
Western National Bank of Cicero	20	50	--
Chicago Trust Cos—			
Amalgamated Trust & Sav Bk	100	80	--
Chicago City Bank & Trust Co	50	125	--
Colonial Bank & Trust Co	10	34	--
Harris Trust & Savings Bank	20	106	110
Lake View Trust & Savings Bank	20	145	--
Northern Trust Co	20	137	140
South Side Bank & Trust Co	10	10	--
Peoria—			
Commercial National Bank	20	50	--
First National Bank	20	62	--
Jefferson Trust & Savings Bank	10	20	--
Prospect National Bank	20	33	--
South Side Trust & Sav Bank	100	120	--
University National of Peoria	20	33	--
Quincy—			
Broadway National Bank	25	35	--
Illinois State Bank	83⅓	85	--
Mercantile Trust & Sav Bank	50	100	--
South Side Bank of Quincy	100	110	--
Rockford—			
American National Bk & Tr Co	40	100	--
Central Natl Bank & Trust Co	25	90	--
City National Bank & Trust—New	20	30	--
First Natl Bank & Trust	40	87½	--
Springfield—			
First National Bank	20	70	--
Illinois National Bank	10	35	--
Springfield Marine Bank	25	100	--

INDIANA

Evansville—			
Citizens National Bank	12.50	42½	43½
Lamasco Bank	10	16	17
National City Bank	10	26	27
Old National Bank	10	36	38
Gary—			
Bank of Indiana	10	52½	56½
Gary National Bank	10	500	--
Indianapolis—			
Amer Fletcher Natl Bk & Tr Co	10	54½	58
Indiana National Bank	20	94	--
Live Stock Exchange Bank	10	36	--
Merchants Natl Bank & Trust	10	67	71

*Sale price. a See comprehensive footnotes below. d Ex-rights. e Ex-5% stock dividend. t New stock. x Ex-dividend. z Ex-10% stock dividend. y Ex-20% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF APRIL 30, 1963

	Par	Bid	Ask
South Bend—			
American Bank	10	22	23
First Bank & Trust Co	10	37	39
National Bank & Trust Co	10	30	32
St Joseph Bank & Trust Co	20	57	60
Terre Haute—			
Merchants National Bank	25	50	--
Terre Haute First Natl Bank	20	70	73

IOWA

	Par	Bid	Ask
Cedar Rapids—			
Guaranty Bank & Trust Co	20	51	--
Merchants National Bank	50	1100	1200
Peoples Bank & Trust Co	20	50	--
Council Bluffs—			
City National Bank	10	40	--
Council Bluffs Savings Bank	100	210	--
State Savings Bank	100	225	--
Des Moines—			
Bankers Trust Co	25	92½	97½
Capitol City State Bank	100	175	--
Central National Bank & Tr Co	50	375	400
Valley Bank & Trust Co	100	180	--

KANSAS

	Par	Bid	Ask
Topeka—			
Fidelity State Bank	100	375	--
First National Bank of Topeka	10	39½	42
Merchants National Bank	25	51	52½
State Savings Bank	100	150	--
Topeka State Bank	25	74	--
Wichita—			
First National Bank	100	390	--
Fourth National Bank	10	47	49
Union National Bank	10	37	38½

KENTUCKY

	Par	Bid	Ask
Covington—			
Citizens National Bank	100	200	--
Covington Trust & Banking Co	10	22	--
First National Bk & Trust Co	10	37	41
Peoples-Liberty Bank & Trust	10	22	--
Security Bank	100	350	--
Lexington—			
Bank of Commerce	25	92	--
Citizens Union Natl Bk & Tr Co	10	31	32
First Security Natl Bank & Tr	12½	62	64
Second National Bank & Tr Co	100	275	--
Louisville—			
Citizens Fidelity Bank & Trust	10	53	57
First National Bank	No par	127	--
Liberty National Bank & Trust	25	83	--
Louisville Trust Co	10	33½	--
Royal Bank & Trust Co	10	60	--
Stock Yards Bank	20	78	--
Newport—			
Newport National Bank	10	38	42

LOUISIANA

	Par	Bid	Ask
Jefferson Parish—			
First National Bank	1	65	72
National Bank of Commerce	10	32½	--
New Orleans—			
Bank of La in New Orleans	10	18	20
Bank of New Orleans & Trust Co	12.50	33¼	--
Hibernia National Bank	10	53	--
Natl Amer Bank of New Orleans	10	50	--
National Bank of Commerce	10	48¼	--
Whitney Holding Co	*	47¼	50½
Shreveport—			
Commercial National Bank	25	70	--
First National Bank	12½	69	--

MAINE

	Par	Bid	Ask
Augusta—			
First National Granite Bank	20	51	55
Depositors Trust Co	12.50	52	55
Bangor—			
Eastern Trust & Banking Co	100	320	--
Merchants' National Bank	100	145	--
Merrill Trust Co	20	43	48
Lewiston—			
First-Manufacturers National Bank of Lewiston & Auburn	12.50	33	--
Portland—			
Canal National Bank	10	35½	37½
Casco Bank & Trust Co	12½	36	39
First National Bank	25	71	--
Waterville—			
Federal Trust Co	25	62	65
Westbrook—			
Westbrook Trust Co	25	49	52

MARYLAND

	Par	Bid	Ask
Baltimore—			
Carrolton Bank of Baltimore	10	35	--
Equitable Trust Co	10	128	132
First National Bank of Md	10	61	63
Maryland National Bank	10	79	81
Mercantile Safe Deposit & Tr Co	10	75	76½
Union Trust Co	10	65	67
Cumberland—			
First-Second National Bank	25	45	--
Liberty Trust Co	10	30	--
Frederick—			
Farm & Mechanics-Citz Natl Bk	10	39½	--
Frederick Co National Bank	10	29	--
Fredericktown Savings & Trust	20	54	--
Western Maryland Trust	10	43	--
Hagerstown—			
Farmers & Merchants Bank	10	25	--
Hagerstown Trust Co	10	20	--
Nicodemus National Bank	10	a65	--
Second National Bank	10	48	--

MASSACHUSETTS

	Par	Bid	Ask
Boston—			
Boston Safe Deposit & Trust	25	150	--
City Bank & Trust Co	5	35	40
First National Bank	12.50	91	95
National Shawmut Bank	12½	67	71½
New England Merchants National Bank	10	54	57
State Street Bank & Trust Co	10	39	42½
United States Trust Co	10	41	44½
Beverly—			
Beverly National Bank	25	51	--
Beverly Trust Co	10	40	--
Brockton—			
Home National Bank	50	a220	--
Natl Bank of Plymouth County	10	31	--
Plymouth-Home National Bank	--	45½	--
Cambridge—			
Cambridge Trust Co	25	125	--
Harvard Trust Co	10	85	--
Everett—			
Everett National Bank	10	31	--
Middlesex Co National Bank	10	52	--
Fall River—			
Durfee (B M C) Trust Co	25	112	--
Fall River National Bank	25	80	--
Fall River Trust	100	225	--
Fitchburg—			
Safety Fund National Bank	50	170	--
Gloucester—			
Cape Ann Bank & Trust Co	20	70	--
Gloucester National Bank	10	29	--
Haverhill—			
Haverhill National Bank	100	1400	--
Merrimack Valley National Bank	20	44	47½
Holyoke—			
Holyoke National Bank	10	30	--
Park National Bank	50	80	--
Lawrence—			
Bay State Merchants National	12½	32	35
Lowell—			
Union National Bk of Lowell	12½	71	--
Lynn—			
Essex Trust Co	10	35	--
Lynn Safe Deposit & Trust	100	420	--
Security Trust Co	10	35	39
Malden—			
First National Bank	50	150	--
Malden Trust Co	10	45	49
New Bedford—			
First Safe Deposit National Bk	5	22	23½
Merchants National Bank	10	43	--
Salem—			
Merchants-Warren Natl Bank	10	36	--
Naumkeag Trust Co—			
Common	10	75	--
Preferred	10	10	--
Springfield—			
Safe Deposit & Trust Co	10	33½	36½
Security National Bank	10	50	--
Third Natl Bank of Hampden Co	10	t32	--
100% stock dividend on May 1			
Valley Bank & Trust	10	41½	--
Taunton—			
Bristol County Trust	25	105	--
First Machinists' National Bank	10	27	29½
Worcester—			
Mechanics National Bank	100	650	--
Guaranty Bank & Trust Co	10	38	--
Industrial City Bank & Bkg Co	10	45½	--
Worcester County Natl Bank	10	54	58

MICHIGAN

	Par	Bid	Ask
Bay City—			
Bay City Bank	20	36	--
Peoples Natl Bank & Trust Co	10	30½	--
Dearborn—			
Bank of Dearborn	10	28	29
Detroit—			
Bank of the Commonwealth	16⅔	56½	58½
City National Bank of Detroit	10	42	44
Detroit Bank & Trust Co	10	57¾	58½
Manufacturers National Bank	10	57¾	59½
National Bank of Detroit	12½	69½	71½
Public Bank	25	12¾	14¼
Flint—			
Citizens Commercial & Savings Bank	20	70½	72½
Genesee Merchants Bk & Trust	10	61½	63
Grand Rapids			
Central Bank	10	53	57
Citizens Industrial Bank	100	350	--
Old Kent Bank & Trust Co	10	54	57
Union Bank & Trust Co	10	55	--
Lansing—			
Michigan National Bank	10	31	33
Montrose—			
Montrose State Bank	20	50	--
Saginaw—			
Second National Bank	25	68½	71½

MINNESOTA

Minneapolis—

First Bank Stock Corp—
Holds controlling interest in banks, etc., throughout the Ninth Federal Reserve District.
Quotation on page 65.

MISSISSIPPI

	Par	Bid	Ask
Jackson—			
Depos Guaranty Bank & Trust	10	77	78
First National Bank	5	53	54
Vicksburg—			
First National Bank of Vicksburg	8	25	--

MISSOURI

	Par	Bid	Ask
Kansas City—			
Baltimore Bank	100	250	--
Blue Hills Bank of Commerce	20	50	--
Central Bank	20	43	--
City National Bank & Trust Co	25	74	80
Columbia National Bank	25	59	--
Commerce Trust Co	20	63	68
Community State Bank	20	42	--
First National Bank	25	102	110
Grand Avenue Bank	20	74	--
Kansas City Bank & Trust Co	25	125	--
Linwood State Bank	20	33½	--
Livestock National Bank	10	21	--
Manufacturers & Merchants Bk	20	60	--
Merchants-Produce Bank	20	46	--
Mercantile Bank & Trust	25	37	--
Missouri Bank & Trust Co	100	175	--
National Bank in North KC	20	59	--
Park National Bank	100	200	--
Peoples Bank	100	140	--
Plaza Bank of Commerce	20	58	--
Southeast State Bank	100	200	--
South Side Bank	100	300	--
Traders National Bank	25	54	59
Union National Bank	10	35	--
University Bank	20	50	--
Westport Bank	100	475	--
St Joseph—			
First National Bank	100	250	--
St Louis Banks—			
American National Bank	20	45	--
Baden Bank	20	45	--
Big Bend Bank	25	49	--
Boatmens' National Bank—			
New common $10 par split 2-for-1 plus 5% stock dividend		41	43
Bremen Bank & Trust Co	20	65	--
Cass Bank & Trust Co	20	55	--
Clayton Bankshares Corp	1	5	5½
Crestwood Bank	20	12	14
Crestwood Bank Shares Co	1	30	35
First National Bank	10	44½	45½
Hampton Bank	10	18	--
Jefferson Bank & Trust Co	20	45	--
Jefferson-Gravois Bank	30	40	--
Manchester Bank	10	35	38
Manufacturers Bank & Trust Co	20	74	--
Northwestern Bank & Trust Co	20	50	--
St Louis Co National Bank	20	43	--
Security Trust Co	10	39½	40½
Southern Commercial & Sav Bk	20	58	--
South Side National Bank	20	78	--
Southwest Bank	10	26½	27½
Tower Grove Bank & Trust Co	20	37	41
St Louis Trust Cos—			
Chippewa Trust Co	20	33	--
Lindell Trust Co	10	35	37
Mercantile Trust Co	12.50	47½	49
Mound City Trust Co	10	20¾	21½
North St Louis Trust Co	20	85	--
St Louis Union Trust Co	10	67	69

NEBRASKA

	Par	Bid	Ask
Lincoln—			
First National Bank & Trust Co	20	83	--
National Bank of Commerce & Savings Association	20	63	--
Omaha—			
First National Bank	5	39	--
Omaha National Bank	10	39	--

NEW HAMPSHIRE

	Par	Bid	Ask
Manchester—			
Amoskeag National Bank	100	1,200	--
Nashua—			
Indian Head National Bank	25	115	--
Nashua Trust Co	25	90	--
Second National of Nashua	100	250	--
Portsmouth—			
First National Bank	20	60	--

*Sale price. a See comprehensive footnotes on page 93. d Ex-rights. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-50% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

	Par	Bid	Ask
NEW JERSEY			
Asbury Park—			
Asbury Park & Ocean Grove Bk	5	30½	32
First Merchants National Bank	2.50	10¼	10⅝
Atlantic City—			
Boardwalk National Bank—			
New $10 par (split 2½ for 1)		26½	28
Guarantee Bank & Trust	1	6½	7½
Bayonne—			
Broadway National Bank	50	175	--
Bridgeton—			
Bridgeton National Bank	100	133	--
Cumberland National Bank	100	255	--
Farmers & Merch Natl Bank	20	36	--
Camden—			
Camden Trust Co	5	46½	47½
First Camden Natl Bk & Tr Co	6¼	46	47½
Merchantville Natl Bk & Trust	5	36	--
Elizabeth—			
Central Home Trust Co	20	80	84
Elizabethport Banking Co	20	75	80
National State Bank	10	42½	45½
Union County Trust Co	10	43	46
Freehold—			
Central Jersey Bank & Trust Co	1	25	26½
Hackensack—			
Bergen County National Bank	25	160	--
Peoples Tr Co of Bergen County	5	31	32½
Haddonfield—			
Haddonfield National Bank	5	31	33
Jersey City—			
Commercial Trust Co	10	49	52⅛
First National Bank	10	41	43½
Hudson County National Bank	10	29	31⅛
Trust Company of New Jersey	2½	11½	13
Long Branch			
New Jersey Trust Co	12.50	92	--
Maplewood—			
Maplewood Bank & Trust	20	192	--
Morristown—			
First National Iron Bank	10	39	--
Trust Co of Morris County	20	70	--
Mt Holly—			
Union Natl Bank & Trust	10	32	--
Newark—			
Bank of Commerce	25	49	51
Broad National Bank	30	45	--
Fidelity Union Trust Co	5	54	55½
Natl Newark & Essex Banking	10	36¾	38¼
National State Bank	6.25	43	45
New Brunswick—			
National Bank of N J	10	45	--
New Brunswick Trust Co—			
Common	10	14	--
3% class A preferred	10	10	--
Peoples National Bank	25	70	--
Passaic—			
Bank of Passaic & Clifton	10	56	--
Paterson—			
Broadway Bank & Trust	6½	33	34
First National Bank of Passaic County	25	99	101
Franklin Bank	10	33	36
New Jersey Bank & Trust Co	11	42½	43
Peoples Bank of Hawthorne	10	15	17
Prospect Park National Bank	25	170	--
Plainfield—			
Plainfield Trust State Natl Bank	5	24½	26½
Point Pleasant—			
Ocean County National Bank	50	310	--
Rahway—			
State Bank of Rahway	12½	25	--
Red Bank—			
Monmouth County National Bk	1	8¼	9
Rutherford—			
National Community Bank of Rutherford	12.50	42	44
Toms River—			
First National Bank	5	30	31
Trenton—			
Broad Street National Bank	20	82	--
First Trenton National Bank	10	51	53
Security National Bank	25	70	--
Trenton Trust Co	5	78	--
Union City—			
Hudson Trust Co	8	21¼	23
NEW MEXICO			
Albuquerque—			
First National Bank	12.50	47½	48½
NEW YORK			
Albany—			
First Trust Co	10	87	97
Mechanics & Farmers Bank	10	52	--
Natl Commercial Bank & Trust Co Effective April 1 name changed to National Commercial Bank & Trust Co of Albany	7.50	51	54
State Bank of Albany	10	81	85
Auburn—			
National Bank of Auburn	50	*120	--
Brooklyn—			
See Kings and Queens County—			
Buffalo—			
Bank of Buffalo	10	31	--
Liberty Bank & Trust Co Name changed to			
Liberty Natl Bank & Trust Co	10	42½	--
Lincoln National Bank	5	14	--
Manufacturers & Traders Tr Co	5	28¾	30⅝
Cohoes—			
National Bank of Cohoes	100	a400	--
Elmira—			
Chemung Canal Trust Co	5	27	31
Ithaca—			
Tompkins County Trust Co	10	54	--
Jamestown—			
Bank of Jamestown	10	32	--
First National Bank	5	60	--
Kings and Queens County—			
Bensonhurst National Bank	5	25	--
Central State Bank	5	38	60
Kings County Trust Co	10	58	60
Lafayette National Bank	10	53	55
National Bank of Far Rockaway	100	75	--
United Industrial Bank	100	300	--
United Natl Bank of Long Island	10	70	75
Kingston—			
Kingston Trust Co	20	73	--
Rondout National Bank	50	119	--
State of N Y National Bank	100	230	--
Long Island (Nassau County)—			
Bank of Rockville Centre Tr Co	100		
Bank of Westbury Trust	12.50	a1,200	--
Community Bank (Lynbrook)	20½	47	50
County National Bank (Mineola)	10	37	40
First Natl Bank (Farmingdale)	100	21	23
First National Bank (Glen Head)	5	a500	--
Franklin National Bank of Long Island—		47	50
Common	5	57	58
4.60 preferred	100	102	103½
Hempstead Bank	5	25¼	26¼
Long Island Natl Bk (Hicksville)	5	26	28
Long Island Tr Co (Garden City)	5	31½	32¼
Matinecock Bank (Locust Valley)	5	48	51
Meadow Brook National Bank	5	26½	27¼
Nassau Trust Co (Glen Cove)	5	43	47
Oceanside Natl Bk (Oceanside)	100	400	--
Peninsula Natl Bk (Cedarhurst)	6.25	34	36
Second National Bank & Trust (Hempstead)	10	48	52
Valley Natl Bank of Long Island	5	38½	40
Long Island (Suffolk County)—			
Bank of Babylon	5	40	43
Bank of Smithtown	10	87	92
Bk of Suffolk Co (Stony Brook)	10	60	65
Bridgehampton National Bank	10	52	--
Eastern National Bank of L I (Smithtown)	5	14	16
First National Bank (Bay Shore)	10	72	80
First National Bank (East Islip)	5	26	--
Hampton Bays National Bank	100	800	--
Natl Bank of Lake Ronkonkoma	20	60	--
North Fork Bk & Tr (Mattituck)	10	75	--
Oysterman's Bank & Tr (Sayville)	5	38	--
Patchogue Bank (Patchogue)	5	47	50
Peoples Natl Bank (Patchogue)	5	60	64
Seaside Bk (Westhampton Beach)	20	65	--
Security Natl Bank of Long Island (Huntington)	5	31¾	32¾
Suffolk Co Natl Bk (Riverhead)	10	70	--
Tinker Natl Bk (East Setauket)	10	130	140
Newburgh—			
Highland National Bank	25	*68¼	--
New York City Banks—			
Bank of Commerce	10	49	51
Bank of New York (The)	100	371	376
Chase Manhattan Bank	12½	84	84½
Chemical Bank New York Tr Co	12	86½	87
Commercial Bank of No America	5	34	35
First National City Bank	20	104	104½
Grace National Bank	100	600	630
Merchants Bank of N Y	6.25	48½	50½
Royal National Bank	5	24¼	25
Sterling National Bank & Trust	15	65	68
New York City Trust Cos—			
American Trust Co	10	27	29
Bankers Trust Co	10	57¾	58¼
Empire Trust Co	50	293	303
Federation Bank & Trust Co	10	42½	43¼
Fiduciary Trust Co	10	54	58
Irving Trust Co	10	49	49½
Manufacturers Hanover Trust Co	15	58	68½
Morgan Guaranty Trust Co	25	117	117½
Trade Bank & Trust Co	10	31½	32½
Underwriters Trust Co	40	120	140
U S Trust Co of New York New $10 par (split 2-for-1)		t78	79
Rochester—			
Central Trust Co	20	74	77
Lincoln Rochester Trust Co	20	85	88
Security Trust Co	25	64	67
Schenectady—			
Citizens Trust Co	25	45	--
Mohawk National Bank	25	54	58
Schenectady Trust Co	16	56	61
Suffern—			
Rockland National Bank	5	29	--
Syracuse—			
First Trust & Deposit—			
Common	2.50	19	19¾
Lincoln National Bank & Trust Co of Central New York	10	41	43
Merchants National Bank	10	43	44½
Troy—			
Union National Bank	20	121	--
Utica—			
Bank of Utica	20	75	--
Marine Midland Trust Co of the Mohawk Valley	5	18½	21
Oneida National Bank & Trust Co of Central New York	10	62	65
Watertown—			
Northern New York Trust	25	100	--
Watertown National Bank	40	34	--
Westchester County—			
County Trust Co (White Plains)	5	56	56½
First National Bank (Mount Vernon)	25	170	--
First National Bank (North Tarrytown)	100	1,000	--
First National Bank of Yonkers	2.50	18⅛	18⅝
First Weschester National Bank (New Rochelle)	5	30	32⅜
National Bank of Westchester (White Plains)	5	28	29⅞
Northern Westchester Natl Bank (Chappapua)	12.50	115	--
Scarsdale National Bank & Trust Co (Scarsdale)	10	50	--
NORTH CAROLINA			
Asheville—			
Bank of Asheville	10	35	38
Charlotte—			
First Union National Bank	5	24	25
North Carolina National Bank	5	41½	43
Durham—			
Central Carolina Bank & Trust	25	95	--
Mechanics & Farmers Bank	5	8	--
Hickory—			
First Natl Bk of Catawba County	5	28	30
Raleigh—			
First-Citizens Bank & Trust Co	10	260	--
Wilson—			
Branch Banking & Trust Co	5	57	--
Winston-Salem—			
Wachovia Bank & Trust	5	39¼	40¾
OHIO			
Akron—			
Firestone Bank	25	n66	--
First National Bank	10	61	63
Canton—			
Canton National Bank	50	60	65
Dime Bank	10	22	23
First National Bank of Canton	10	39½	41¼
Harter Bank & Trust Co	100	36½	38
Peoples Merchants Trust Co	25	51	53½
Cincinnati—			
Central Trust Co	10	43	45
Fifth-Third Union Trust Co	25	83	86
First National Bank	10	61	63
Northside Bank & Trust Co	50	120	--
Provident Bank	10	54	--
South Ohio National Bank	20	45	--
Cleveland—			
Capital Bank	25	80	85
Central National Bank	16	56	57
Cleveland Trust Co	50	327	331
Continental Bank	10	36½	38½
National City Bank	8	62¼	63
Society Corp vtc	1	52¾	53¾
Union Commerce Bank	10	41½	42½
Columbus—			
City National Bank & Trust Co	10	58	--
Huntington National Bank	20	105	--
Dayton—			
National Bank of Dayton	12.50	48	--
Third National Bank & Tr Co	12½	51½	--
Winters National Bank & Trust	10	33	--
Toledo—			
Lucas County Bank	50	a140	--
National Bank of Toledo	25	60	--
Ohio Citizens Trust Co	20	59	63
State Bank of Toledo	50	112½	--
Toledo Trust Co	20	a--	78
Youngstown—			
Dollar Savings & Trust Co	10	35½	--
Mahoning National Bank	10	28¼	28½
Union National Bank	10	34½	--
OKLAHOMA			
Oklahoma City—			
First National Bank & Trust	10	a51½	54
Liberty National Bank & Trust	10	51	57¾
Tulsa—			
First National Bank & Trust	10	45	48
First Okla Bancorporation	5	7¼	8
Fourth National Bank	10	30	--
National Bank of Tulsa	10	44	46
Utica Square National Bank	15	28	30
OREGON			
Portland—			
First National Bank of Oregon	12½	64¾	65¾
Oregon (The) Bank of	20	34	35
Security Bank of Oregon	20	16½	17½
United States National Bank	20	74	75
PENNSYLVANIA			
Allentown—			
First National Bank	10	36	39
Lehigh Valley Trust Co	10	24	28
Merchants National Bank	10	41	44
Altoona—			
Altoona Central Bank & Tr Co	10	58	--
First National Bank	10	50	--
Berwyn—			
Upper Main Line Bank	10	36	--
Bryn Mawr—			
Bryn Mawr Trust Co	5	53½	55½
Carlisle—			
Farmers Trust Co	10	62	--
Chester—			
Delaware County Natl Bank	10	53	57
Doylestown—			
Doylestown Natl Bank & Trust	5	41	--
Doylestown Trust Co	20	78	--
Harrisburg—			
Dauphin Deposit Trust Co	10	63¾	--
Harrisburg National Bank & Trust Co	10	113	--
Keystone Trust Co	10	29	--
Lancaster—			
Conestoga National Bank	20	68	70
Farmers Bank & Trust	10	28	29
Fulton National Bank	20	66	68
Lancaster Co National Bank	10	42	44

*Sale price. a See comprehensive footnotes on page 93. d Ex-rights. t New stock. x Ex-dividend. y Ex-10% stock dividend. z Ex-25% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

	Par	Bid	Ask
Lemoyne—			
Lemoyne Trust Co	10	39½	--
McKeesport—			
Peoples Union Bank & Tr Co	12.50	45	--
Western Pennsylvania Natl Bank	10	46	48
New Cumberland—			
Cumberland County National Bank & Trust	10	34½	--
Norristown—			
Montgomery County Bk & Trust	10	31¾	32¾
Philadelphia Banks—			
Central-Penn National Bank	10	56¾	60
First Pennsylvania Banking & Trust Co	5	31⅝	33½
Philadelphia National Bank	10	55¾	56¾
Second National Bank of Phila	10	44½	--
Philadelphia Trust Cos—			
Broad Street Trust Co	5	32¾	33¾
Citizens & Southern Bank	5	9	11
Fidelity-Philadelphia Trust Co	10	89	91
Frankford Trust Co	10	73	--
Girard Trust-Corn Exchange Bk	10	a72	73
Industrial Valley Bank & Trust	5	30¾	31¾
Liberty Real Estate Bk & Tr Co	10	40	41
Pennsylvania Warehousing & Safe Deposit Co	100	160	--
Provident Tradesmen's Bk & Tr	12	78¾	79¾
Sonsitaly Bank & Trust Co	50	45	--
Pittsburgh—			
Allegheny Valley Bank	50	90	--
Avalon Bank	50	150	--
Brookline Savings & Trust	12.50	55	--
Commonwealth Bank & Tr Co	100	48	--
Hazlewood Bank (The)	10	35	--
Iron & Glass Dollar Savings	100	250	--
Mellon Natl Bank & Trust Co	10	79½	83
North Side Deposit Bank	40	90	--
Pittsburgh National Bank	10	41	43
St Clair Deposit Bank	10	28	--
Union National Bank	10	42	--
Pottsville—			
Miners National Bank	20	55	--
Reading—			
Berks County Trust Co	5	37	39
Peoples Trust-City Bank	5	23	25
Reading Trust Co	10	54	55
Scranton—			
East Scranton State Bank	25	41	--
Green Ridge Bank	12.50	65	--
North Scranton Bank & Trust	15	48	--
Northeast Pa Natl Bank & Tr	18	50	--
Scranton National Bank	50	130	--
South Side Bank & Trust	25	52	--
Third National Bank & Trust	25	68	70
West Side Bank	25	105	--
Wilkes-Barre—			
First National Bank	20	60	63
Hanover National Bank new	20	60	--
Miners National Bank	10	41	42½
Wyoming National Bank	10	30½	32
Williamsport—			
First National Bank	10	36	--
West Branch Bank & Trust	10	46	--
York—			
Drover & Mechanics Natl Bank	10	30	31
First National Bank	10	52	--
Industrial Natl Bank West York	10	38	41
National Bank & Trust Co of Central Pennsylvania	10	23½	25
York Bank & Trust Co	33	36	38

PUERTO RICO

(Commonwealth of)

Banco Credito Y Ahorro Ponceno	20	58	59
Banco Popular De Puerto Rico	20	93½	94½
Banco De Ponce	100	315	--

RHODE ISLAND

Providence—			
Citizens Trust Co	50	80	--
Columbus National Bank	10	26	30
Industrial National Bank of Rhode Island	10	56	58½
Plantation Bank of Rhode Island	10	37	39½
Rhode Island Hospital Trust Co	10	77	81

SOUTH CAROLINA

Charleston—			
Citizens & Southern Natl Bank	10	100	103½
South Carolina National Bank	5	48½	50
Columbia—			
First National Bank of South Carolina	5	41½	--
Greenville—			
Peoples National Bank	10	70	--

TENNESSEE

	Par	Bid	Ask
Chattanooga—			
American National Bank & Tr	20	85	--
Hamilton National Bank	20	83	86
Knoxville—			
Hamilton National Bank	100	310	315
Memphis—			
First National Bank	10	56	59½
National Bank of Commerce	10	59	63
State Savings Bank	100	200	205
Tri-State Bank of Memphis	100	105	110
Union Planters National Bank	10	61	65
Nashville—			
Commerce Union Bank	10	31	33
First Amer National Bank	10	39	40½
Third National Bank in Nashville	10	77	81

TEXAS

Dallas—			
American Bank & Trust Co	10	35	--
Bank of Services & Trust Co	10	33	--
East Dallas Bank & Trust	24	36	--
Empire State Bank	20	28	--
Exchange Bank & Trust Co	10	--	38
Fair Park National Bank	20	33	--
First Citizens Bank of Dallas	10	30	33
First National Bank	10	69½	70¼
Grand Avenue Bank & Trust Co	20	50	--
Greenville Ave State Bank	20	60	--
Grove State Bank	20	48	--
Hillcrest State Bank	20	55	--
Industrial National Bank	10	14	--
Lakewood State Bank	20	50	--
Mercantile National Bank	20	42½	43½
Merchants State Bank	20	52	--
National Bank of Commerce	10	40	45
Northwest National Bank		55	--
Oak Cliff Bank & Trust Co	10	50	--
Park Cities Bank & Trust		29	--
Preston State Bank	12	25¼	--
Republic National Bank	12	64¾	65¼
South Oak Cliff State Bank	100	225	--
Texas Bank & Trust Co	10	33½	35
Wynnewood State Bank	20	60	--
El Paso—			
Chelmont State Bank	10	30	--
El Paso National Bank	20	62	--
Southwest National Bank	20	59	--
State National Bank	100	430	--
Fort Worth—			
Continental National Bank	10	30½	--
First National Bank	10	28	31
Fort Worth National Bank	10	38	41½
Riverside State Bank	20	70	--
Union Bank	12½	30	34
Houston—			
American Bank & Trust Co	10	38½	--
Bank of the Southwest N A	20	100½	--
Central National Bank	10	28½	29½
Chimney Rock National Bank	20	60	--
Citizens State Bank	100	1000	1250
Fidelity Bank & Trust Co	20	76	--
First City National Bank	10	59½	61
Harrisburg National Bank	10	33	--
Houston Bank & Trust Co	20	85	--
Houston National Bank	10	41	--
Lockwood Natl Bk of Houston	10	62	--
Long Point National Bank	20	54	--
MacGregor Park National Bank	20	55	--
National Bank of Commerce	10	96	--
North Side State Bank	5	34	36
Reagan State Bank	20	80	--
South Main State Bank	20	75	--
Texas National Bank	10	67½	--
University State Bank	100	500	--
Port Arthur—			
First National Bank	20	73	--
San Antonio—			
Alamo National Bank	10	51	--
Bexar County National Bank	50	41	--
First National Bank	10	30	--
Frost National Bank	100	1350	--
Groos National Bank	100	40	--
Kelly Field National Bank— Split two-for-one		34	--
National Bank of Commerce	10	30¼	32½

UTAH

	Par	Bid	Ask
Ogden—			
Commercial Security Bank	25	53	55
First Security Corp	1.25	43	44½
First Security Investment Co	25c	8	8½
Salt Lake City—			
Continental Bank & Trust Co	10	34½	36½
Tracy-Collins Bank & Trust Co	6.25	67	72
Walker Bank & Trust Co	25	48	51
Zions First National Bank	10	80	85

VERMONT

Brattleboro—			
Vermont Bank & Trust Co	12	44	45
Montpelier—			
Montpelier National Bank	20	38	40
Rutland—			
Rutland County Bank	100	220	--

VIRGINIA

Lynchburg—			
Lynchburg Natl Bk & Trust Co	10	48	--
Norfolk—			
National Bank of Commerce	5	a--	--
Seaboard Citizen National Bk	10	86	--
Virginia National Bank	5	38	39½
Portsmouth—			
American National Bank	10	45	--
Citizens Trust Co	100	36½	--
Merchants & Farmers Bank	10	48¼	--
Richmond—			
Central National Bank	7.50	43½	44½
First & Merchants Natl Bank	10	46	47
Southern Bank & Trust	15	86	--
United Virginia Bank Shares Inc	10	36	36¾
Virginia Commonwealth Corp	10	37¼	38¼
Virginia Trust Co	20	75	--
Roanoke—			
Colonial-Amer National Bank	10	42½	--
First National Exchange Bank	10	48	49½
Mountain Trust Bank	10	42	43

WASHINGTON

Seattle—			
Marine Bancorporation	No par	172	175
Pacific National Bank	10	34	35½
Peoples National Bank of Wash	20	73	--
Seattle-First National Bank	10	68½	69½
Seattle Trust & Savings Bank	20	53½	55½
Spokane—			
First National Bank in Spokane	100	130	135
Old National Bk of Washington	10	41	42¾
Old National Corp	10	42	44½
Washington Trust Bank	100	525	550
Tacoma—			
Puget Sound National Bank	10	45¾	47

WEST VIRGINIA

Huntington—			
First Huntington National	12½	67¼	70
Guaranty National Bk (The)	50	90	--
Twentieth Street Bank	25	45	55
Wheeling—			
Half Dollar Trust & Sav Bank	25	69	76
South Wheeling Bk & Trust Co	25	110	--
Security Natl Bank & Trust Co	20	75	76
Wheeling Dollar Sav & Tr Co	25	89	--

WISCONSIN

Milwaukee—			
American State Bank	10	60	--
Marshall & Ilsley Bank	10	53	54½
City Bank & Trust Co	25	52	--
First Wisconsin National Bank	10	--	--
Book value is $61			
Home Savings Bank	20	32	--
Layton Park State Bank	20	48	--
Marine Corp	10	52½	53½
Mitchell St State Bank	20	50	--
West Side Bank	20	47	--

*Sale price. a See comprehensive footnotes below. d Ex-rights. tNew stock. x Ex-dividend. y Ex-5% stock dividend. z Ex-50% stock dividend.

Comprehensive Footnotes for Banks and Trust Companies (Mergers, Acquisitions, Etc.)

Asbury Park & Ocean Grove Bank (N. J.) subject to approval of stockholders may merge with New Jersey Trust Co. of Long Branch.

Bank of Commerce (Washington, D. C.) to be acquired by Riggs National Bank, five shares to be exchanged for each one. Subject to approval of Comptroller of Currency.

Bank of Rockville Centre Trust Co. (N. Y.) stockholders approve acquisition of all assets by Chemical Bank N. Y. Trust Co. If regulatory agencies approve stockholders will receive 14 shares for each share held.

Citizens National Bank (Los Angeles) proposed merger with Crocker-Anglo National Bank of San Francisco by exchange of 1.9 shares for each share outstanding is subject to stockholders approval on June 18. Crocker holders will vote on June 20 and combined bank would be Called Crocker-Citizens National Bank.

First National Bank (Farmingdale, N. Y.) holding company of Bankers Trust Co. (N. Y.) and existing subsidiary, but presently inactive may acquire shares by exchange of 12 Bankers Trust shares for each share held. Proposal has been filed with state and Federal regulatory agencies.

First National Bank & Trust Co. (Okla. City) share exchange offer made by First Oklahoma Bancorporation (seven-for-one).

Girard Trust Corn Exchange Bank (Phila.) stockholders approve merger with Philadelphia National Bank. Name of new institution will be Philadelphia Girard National Bank & Trust Co. Girard stockholders will receive 1.2875 shares for each share held, and Philadelphia stock will be exchanged share-for-share.

Home National Bank (Brockton, Mass.) merger with Plymouth National Bank by exchange of 5.1515 $10 par shares for each Home $50 par share, and 2.4615 $10 par shares for each Plymouth $20 par share was approved by stockholders. Effective April 18 new title will be Plymouth-Home National Bank.

Lucas County Bank (Toledo). See State Bank of Toledo in this tabulation.

National Bank of Cohoes (N. Y.) proposed merger with and into Manufacturers National Bank of Troy is subject to approval of stockholders and regulatory agencies.

National Bank of Commerce (Norfolk, Va.) stockholders approve merger with Peoples National Bank of Central Virginia (Charlottesville) to form new institution under title of Virginia National Bank. Both banks shares will be exchanged share-for-share for $5 par stock of new bank.

Nicodemus National Bank (Hagerstown, Md.) if stockholders and Comptroller of Currency approve may merge with First National Bank of Maryland in Baltimore. If approved six shares will be exchanged for each five shares held.

State Bank of Toledo (Ohio) merger with Lucus County Bank of Toledo subject to stockholders and regulatory authorities approval may merge with Lucus County Bank of Toledo to form Lucas County State Bank.

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Securities Called for Redemption

We are attempting to indicate in this tabulation not ONLY the issues being called for redemption, but also the details of any contemplated mergers, purchase or exchange offers, special interest payments OR dissolutions of the various companies (both listed and over-the-counter issues) quoted in this Record.

BONDS

California Oregon Power Co. All these bonds shown below assumed by Pacific Power & Light Co. and are being called for redemption on May 2 at the following prices:
3⅛s due Nov. 1, 1974 at 102.875.
3⅛s due April 1, 1978 at 101.94.
2⅞s due Aug. 1, 1979 at 102.21.
3⅝s due June 1, 1981 at 103.30.
3⅝s due Oct. 1, 1982 at 103.12.
3¼s due March 1, 1984 at 104.08.
3⅞s due May 1, 1986 at 104.05.
5⅛s due Oct. 1, 1987 at 106.15.

Dumas Milner Corp. 6s due June 1, 1971 entire issue called for redemption on June 1 at 103. Convertible into American Cynamid Co. common at rate of one share per $40 of debentures to May 31.

Michigan Consolidated Gas Co. 6¼s due 1982, entire issue called for redemption on April 29 at 107.50.

Southwestern Electric Power Co. 5⅛s due May 1, 1989, entire issue called for redemption on May 3 at 105.29.

Textron American, Inc. 5s due Feb. 1, 1970, entire issue called for redemption on May 23 at 100.

Wisconsin Michigan Power Co. 5⅜s due Nov. 1, 1989, entire issue called for redemption on May 20 at 106.53.

STOCKS

American Auto Stores, Inc. substantially all assets transferred to Kelly-Springfield Tire Co., wholly-owned subsidiary of Goodyear Tire & Rubber Co. Plan provides for exchange of Goodyear common shares.

American Insurance Co. (Newark, N. J.) proposed acquisition by Firemen's Insurance Co. of San Francisco is contingent on approval of capital increase and acceptance by holders of 80% of American shares. If approved holders will receive one share of new common for each share held.

Astron Corp. merged with Renwell Electronics Corp. to form Renwell Industries, Inc. Each Astron common is being exchanged for 1/9th common share of combined company.

Blue List Publishing Co. stockholders approve acquisition by Standard & Poor's Corp. Holders receive .45 share for each one held.

Bush Terminal Buildings Co. stockholders approve liquidation of company. Distribution of about $40 per share is expected to begin about 30 after closing, set for May 8.

Buzzards Bay Gas Co. 6% prior preferred entire issue called for redemption on March 25 at $27.50 per share plus 35 cents dividend.

Channing Corp. new holding company is Channing Financial Corp. Formation is to acquire stock of company and several other firms. Channing Financial will receive 1.7 common shares in exchange for each company share. Others will receive as follows: 10.6 shares for each Federal Life and Casualty Co. share, 5.1 shares for each Wolverine Insurance Co. class A share, 1.9 shares for each Secured Insurance Co. share, and two 80 cents conv. pfd. shares for each Agricultural Insurance Co. share.

Chicago Mill & Lumber Co. subject to approval of stockholders on June 21 may merge with and into Kerr-McGee Oil Industries. If approved a new $1.25 convertible preferred $30 par value would be issued to effect exchange.

Consolidated Business Systems, Inc. acquisition by Diebold, Inc. is subject to stockholders approval on April 16.

Dumas Milner Corp. stockholders approve acquisition by American Cyanamid Co.

Federal Manufacturing & Engineering Corp. acquisition of remaining interest being acquired by Victoreen Instrument Co. Exchange calls for one share for each four held.

General Telephone Co. of the Southwest 5½% preferred and 5.60% preferred reported called for redemption.

Gradiaz-Annis & Co. proposed acquisition by General Cigar Co. calls for exchange 3/5th common share for each share held.

Hunter Engineering Co. assets being acquired by American Metal Climax, Inc. Stockholders will receive about $9 per common share.

International Electronic Research Corp. acquired by Dynamics of America.

Jones & Lamson Machine Co. if stockholders approve may be acquired by Pneumo-Dynamics Corp.

Lenahan Aluminum Window Corp. may merge with and into Pacific Coast Co. Stockholders will vote on the proposal on May 8.

Northern Insurance Co. (N. Y.) stock purchase offer provides that Maryland Casualty Co. would acquire company's stock by exchange of stock on a share-for-share basis after Maryland's 5% stock dividend.

Oz Publishing Corp. 80% of common stock acquired by America Corp.

Pacotronics, Inc. see Transvision Electronics in this tabulation.

Saco-Lowell Shops share exchange offer is being made by Maremont Corp. for entire stock of Gabriel Co. and Saco-Lowell. Rates of offer is ⅕ share of 4½% convertible preferred $100 par and $3 in cash for each Gabriel common share and ⅓ share of same preferred for each Saco share. Offer expires April 19.

Sagamore Mfg. Co. 80% of stock acquired by United Industrial Syndicate, Inc. through purchase offer at $12 per share.

St. Louis Capital, Inc., if stockholders approve liquidation plan calls for distribution of assets which are estimated to be in excess of $9 per share.

Waco Aircraft Co. stockholders approve merger with and into Aero Industries, Inc. Holders to receive 1⅝ shares for each share held.

Water Industries Capital Corp. directors voted to recommend to stockholders that the corporation be dissolved and its assets be distributed. Date has not been set for meeting, proposal also subject to approval of SBA.

Webster Publishing Co. may merge with and into McGraw-Hill Publishing Co. If approved each share of Webster stock will receive ½ share of a new class of McGraw stock.

Zonolite Co. acquisition by W. R. Grace & Co. by exchange of 1.02 common shares for each four held is set for completion on April 10.

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New York Stock Exchange—Bonds

Continued from page 15

Sales in April Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN APRIL April 1 Opening or Bid	April 1 Opening or Ask	April 30 Closing or Bid	April 30 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Vanadium Corp of America—											
----	3⅛s conv subord debs__1969	J-D	79	85	85¾	93	85¾	93	-- ------	-- ------	86 Feb 13	90 Feb 21
64,000	4¼s conv subord debs__1976	M-S	79½	Sale	78¾	Sale	78¼	Sale	77½ Apr 29	79¾ Apr 18	77 Mar 26	82 Jan 25
	Vendo (The) Company—											
129,000	4½s conv subord debs__1980	M-S	106	Sale	105	Sale	102	Sale	99 Apr 25	106 Apr 4	99 Apr 25	114 Jan 15
	Virginia Electric & Power—											
----	1st & ref M 2¾s ser E_1975	M-S	86¾	87½	--	--	--	86½	-- ------	-- ------	86 Mar 22	86½ Jan 8
----	1st & ref M 3s ser F_1978	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st & ref M 2⅞s ser G_1979	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st & ref M 2¾s ser H_1980	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st & ref M 3⅜s ser I_1981	J-D	87	89⅛	88⅜	89½	87	88½	-- ------	-- ------	87½ Jan 11	89½ Feb 20
----	1st & ref M 3¼s ser J_1982	A-O	--	86¾	87¼	88¼	--	87½	-- ------	-- ------	86⅜ Feb 11	87¼ Mar 5
5,000	Va & Southw 1st gtd 5s__2003	J-J	84½	--	86	--	86	Sale	86 Apr 30	88 Apr 30	86 Apr 30	88 Apr 30
----	Gen mtge 4¼s_____1983	M-S	91⅛	--	91⅛	--	91⅛	--	-- ------	-- ------	-- ------	-- ------
36,000	Virginia Ry 3s series B__1995	M-N	75¼	76⅝	77½	--	77	78⅛	77 Apr 25	78⅛ Apr 10	77 Apr 25	78 Jan 15
----	1st lien & ref M 3¼s ser C '73	A-O	90	92	90	--	90	92	-- ------	-- ------	90⅛ Jan 18	90½ Jan 23
----	1st lien & ref 4s ser F_1983	M-N	91⅝	--	91⅞	--	91⅞	--	-- ------	-- ------	91⅞ Feb 19	91⅞ Feb 19
56,000	6s subord income debs_2008	F-A	116⅝	--	120	121	121	Sale	120 Apr 3	121 Apr 26	117⅜ Jan 7	121 Apr 26
	Vornado Inc—											
223,000	5s conv subord debs____1982	M-S	91¾	Sale	92⅛	Sale	97	Sale	91⅛ Apr 4	98 Apr 25	90½ Mar 27	98 Apr 25
	Wabash RR Co—											
20,000	Gen mtge 4s ser A Jan 1981	April	74	Sale	79	81¾	76¼	79⅞	78½ Apr 17	80 Apr 18	74 Jan 2	80 Mar 12
58,000	Gen inc 4¼s ser B Jan 1991	April	73¼	Sale	79	80	78	80½	78 Apr 8	80½ Apr 29	73¼ Jan 2	82 Feb 27
34,000	1st mtge 3¼s ser B____1971	F-A	87⅛	88½	89⅜	91½	90½	Sale	89⅜ Apr 5	90½ Apr 30	87⅝ Jan 4	90½ Apr 30
----	Warren RR 1st ref gtd 3½s 2000	F-A	33¼	Sale	37	40¾	36⅛	40¾	-- ------	-- ------	33¼ Jan 2	40½ Feb 18
----	Wash Term 2⅝s ser A___1970	F-A	85¼	--	86	--	86	--	-- ------	-- ------	-- ------	-- ------
35,000	Westchester Lightg 3½s__1967	J-J	98	99	98⅛	Sale	98⅛	98⅞	97½ Apr 18	98⅞ Apr 15	97½ Apr 18	99 Jan 7
----	Gen mtge 3s gtd_____1979	M-N	79½	85	79½	85	79½	85	-- ------	-- ------	-- ------	-- ------
----	West Penn Electric 3½s__1974	M-N	91	--	92	--	91	--	-- ------	-- ------	92 Feb 13	92 Feb 13
	West Penn Power—											
130,000	1st mtge 3½s ser I____1966	J-J	99¼	100	99	Sale	99⅛	Sale	98 Apr 15	99¼ Apr 23	98 Apr 15	100 Jan 7
59,000	West Shore 1st 4s gtd____2361	J-J	57¼	Sale	59	60	59¼	Sale	58¾ Apr 19	60 Apr 8	57¼ Jan 2	61 Mar 19
40,000	Registered _____2361	J-J	57¼	Sale	58	Sale	59½	Sale	58 Apr 1	60⅝ Apr 5	57¼ Jan 2	61 Mar 7
	Western Maryland Ry Co—											
16,000	Gen mtge 4s ser A_____1969	J-J	95⅜	--	97	97⅜	97½	--	96½ Apr 15	97⅜ Apr 4	95⅜ Jan 2	98½ Mar 5
4,000	1st mtge 3½s ser C____1979	A-O	80½	--	80	--	79½	Sale	79½ Apr 30	80 Apr 19	79½ Apr 30	80½ Jan 25
20,000	5½s debentures_____1982	A-O	98	--	99¼	100¼	100⅛	101	99¼ Apr 3	101 Apr 18	98 Jan 21	101 Apr 18
----	Western Pacific RR 3⅛s_1981	J-J	70	--	71	--	71	--	-- ------	-- ------	-- ------	-- ------
12,000	5s income debentures___1984	May	98	Sale	98⅝	Sale	99⅞	100¼	98⅝ Apr 1	99⅛ Apr 2	97¾ Jan 4	100½ Mar 25
30,000	Western Union Tel 5¼s__1987	F-A	105	106	105½	106	105⅞	107½	106 Apr 1	106 Apr 1	104½ Feb 6	107½ Feb 21
8,000	Westinghouse Elec 2⅝s__1971	M-S	86	--	89	--	89½	90	90 Apr 15	91 Apr 23	88½ Jan 22	91 Apr 23
	Wheeling & Lake Erie RR—											
----	Gen & ref M 2¾s ser A_1992	M-S	75¼	--	76⅛	--	77	87	-- ------	-- ------	-- ------	-- ------
62,000	Wheeling Stl 3¼s ser C__1970	M-S	98⅞	--	99¾	Sale	99½	Sale	99½ Apr 9	100¼ Apr 23	99 Jan 7	100¼ Apr 23
13,000	1st mtge 3¼s ser D___1967	J-J	98½	--	99½	--	99¾	--	99½ Apr 2	99¾ Apr 16	98½ Jan 11	99¾ Apr 16
70,000	3¾s conv debentures___1975	M-N	86⅝	90	89½	93	89⅝	91	89⅝ Apr 3	93 Apr 16	88¼ Jan 3	93 Apr 16
4,000	Whirlpool Corp 3½s_____1980	F-A	86¾	--	86¾	--	86¾	87½	86¾ Apr 22	86¾ Apr 22	86¾ Jan 16	86¾ Jan 16
6,000	Wilson & Co 4⅛s sf debs_1978	J-J	97½	--	99	99¼	97½	Sale	97½ Apr 22	97½ Apr 22	97½ Apr 22	99 Mar 12
	Wisconsin Central RR Co—											
25,000	1st mtge 4s ser A_____2004	J-J	65½	Sale	71	71⅞	69¾	Sale	69¾ Apr 30	71⅞ Apr 15	65⅛ Jan 3	71⅞ Mar 5
429,000	△4½s inc ser A_Jan 1 2029	May	57	Sale	66¼	Sale	72	Sale	66¼ Apr 1	72 Apr 26	57 Jan 2	72 Apr 26
3,000	Wisconsin Elec Pwr 2⅝s_1976	J-D	83¾	Sale	84¼	85	83⅝	85	84¼ Apr 22	84¼ Apr 22	83¾ Jan 2	84¼ Mar 4
----	1st mtge 2⅞s_____1979	M-S	--	--	81	--	81	--	-- ------	-- ------	-- ------	-- ------
1,000	Wisconsin Pub Serv 3¼s_1971	J-J	83¾	85	92½	--	92½	--	92½ Apr 10	92½ Apr 10	92½ Mar 4	93¼ Jan 4
----	Yonkers Elec Lt & Pr 2⅝s_'76	J-J	80	--	79	--	79	--	-- ------	-- ------	-- ------	-- ------
	Youngstown Sheet & Tube Co											
5,000	1st mtge 4½s ser H____1990	A-O	102	104	102	103¾	102	103⅜	102 Apr 2	102⅛ Apr 4	102 Jan 30	102¼ Mar 26

* Negotiability impaired by maturity.

△ Bond selling flat.

‡ Companies reported as being in bankruptcy receivership or being reorganized under Section 77 of the Bankruptcy Act or securities assumed by such companies

¶ The following bonds have been called for redemption, either partially or entirely: None.

a Deferred delivery sale.
r Cash sale.
t Odd-lot sale.

x Sold ex-interest.

e The following transactions were made during the current month and are not included in the year's range because of the reason shown below:

None.

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American Stock Exchange

Continued from page 39

Aggregate Sales in April $	Sales Since Jan. 1 $	American Stock Exchange BONDS	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN APRIL — April 1 Opening or Bid	Ask	April 30 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
86,000	477,000	Natl Bellas Hess 6s 1984	107	Sale	105½	Sale	104½	Sale	104 Apr 16	106⅞ Apr 8	104 Apr 16	108½ Jan 25
43,000	384,000	National General 5½s 1974	82½	Sale	85½	Sale	87	Sale	85½ Apr 1	87 Apr 30	82⅛ Jan 10	88 Feb 27
444,000	1,385,000	National Research 5s 1976	108	Sale	112	Sale	112	Sale	111 Apr 1	115½ Apr 5	105 Jan 30	115½ Apr 5
60,000	271,000	Nuclear Corp of America— 5½s conv debs 1976	70	Sale	66	Sale	67¼	Sale	59 Apr 8	68 Apr 22	59 Apr 8	77 Jan 17
80,000	320,000	Ohio Power 3¼s 1968	97⅛	Sale	96⅝	97½	96	Sale	96 Apr 11	97¼ Apr 24	96 Apr 11	98 Feb 7
13,000	48,000	1st mortgage 3s 1971	90	--	92¼	--	92¼	--	92¼ Apr 2	92¼ Apr 2	90 Feb 20	93 Jan 15
26,000	56,000	Penn Water & Pw 3¼s 1964	97¾	--	98¼	99	99	99¼	98 Apr 19	99 Apr 19	97¾ Mar 19	100 Feb 7
----	8,000	3¼s 1970	94½	96½	94½	--	94½	--	-- ------	-- ------	94½ Feb 4	94⅝ Jan 24
6,000	64,000	Pub Serv El & Gas 6s 1998	125	129	125⅝	127	127½	--	127 Apr 3	127½ Apr 16	124 Jan 8	127½ Apr 16
243,000	312,000	Rapid-American 7s 1957	98	Sale	96	Sale	88	Sale	88 Apr 30	96½ Apr 3	88 Apr 30	100 Jan 14
1,022,000	1,523,000	5¾s conv sub debs 1977	90	Sale	88	88⅜	73	Sale	73 Apr 22	89½ Apr 2	89 Jan 9	93½ Feb 6
8,000	50,000	Realty Equities Corp— 7½% sub deb ww 1972	88	88½	86	89¼	86¾	89¼	85 Apr 29	88 Apr 2	85 Mar 27	91½ Jan 15
24,000	62,000	Reeves Broadcasting & Development 6s 1976	75	80	84	90	83	84	82½ Apr 19	84½ Apr 17	72 Jan 4	84½ Apr 17
----	6,000	Safe Harbor Wt Pr 3s 1981	85	--	85	--	85	--	-- ------	-- ------	85 Feb 26	85 Feb 26
355,000	1,046,000	Southern Cal Edison 3s 1965	99	Sale	99	Sale	99¼	Sale	98⅝ Apr 18	99¾ Apr 29	98⅜ Apr 18	99¾ Apr 29
1,000	17,000	3⅛s series A 1973	89	--	85½	--	86	--	85½ Apr 10	85½ Apr 10	85 Mar 25	92 Jan 14
9,000	21,000	3s series B 1973	88½	Sale	88¾	91	88¼	91	88¼ Apr 25	88¾ Apr 3	88¼ Apr 25	90¼ Jan 4
1,000	3,000	2⅞s series C 1976	86½	--	86½	--	86½	87	87 Apr 4	87 Apr 4	86½ Jan 22	87 Apr 4
----	24,000	3⅛s series D 1976	85	--	86½	89	86½	89	-- ------	-- ------	87 Mar 1	89 Feb 20
7,000	48,000	3⅝s series E 1978	93⅛	94¼	92½	93	91½	94	92¼ Apr 22	92½ Apr 11	92¼ Apr 22	94½ Feb 1
1,000	38,000	3s series F 1979	79	--	85	87	84½	87	85 Apr 9	85 Apr 9	85 Apr 9	87⅜ Feb 11
6,000	116,000	3⅝s series G 1981	92⅞	93½	92¼	93¾	91	92	91 Apr 15	92 Apr 15	91 Apr 15	93½ Jan 11
53,000	176,000	4¼s series H 1982	100¼	101¼	100½	Sale	101	Sale	100 Apr 2	101¼ Apr 1	99¼ Feb 7	101⅜ Jan 10
2,000	35,000	4¾s series I 1982	104½	Sale	102	--	102⅛	--	102⅛ Apr 11	102⅛ Apr 11	102 Mar 1	104¾ Jan 4
26,000	52,000	4⅞s series J 1982	104	Sale	103½	Sale	104½	Sale	102¾ Apr 18	104½ Apr 30	102¾ Apr 18	105 Mar 8
7,000	40,000	4⅝s series K 1983	103¼	--	102½	--	102½	104½	102½ Apr 3	102½ Apr 3	102½ Apr 3	104¼ Jan 10
13,000	47,000	5s series L 1985	104½	106	104¾	107	102	107	104¾ Apr 16	105 Apr 2	104¾ Jan 17	106 Jan 3
40,000	104,000	4⅜s series M 1985	101⅝	--	100½	101½	100½	101½	100¼ Apr 15	101½ Apr 16	100¼ Apr 15	103½ Jan 9
10,000	77,000	4½s series N 1986	102¾	Sale	102	103⅝	100	102⅞	101½ Apr 10	103 Apr 16	101½ Apr 10	104¼ Jan 28
16,000	148,000	4¼s series O 1987	101⅛	--	96	100½	101⅜	--	99½ Apr 16	101⅜ Apr 9	99½ Apr 16	102 Mar 26
65,000	259,000	4¼s series P 1987	--	--	101½	Sale	101	Sale	101 Apr 30	102 Apr 2	100⅝ Feb 1	102 Apr 2
9,000	85,000	South Calif Gas 3¼s 1970	94¾	Sale	94¼	Sale	93¾	94½	93¾ Apr 15	94⅝ Apr 5	93¾ Apr 15	95¼ Feb 26
10,000	34,000	Southern Counties Gas of California 3s 1971	91	91½	91¾	92½	91¾	--	91¾ Apr 5	93¾ Apr 16	91¼ Jan 17	93¾ Apr 16
10,000	17,000	Southwestern Gas & Electric 3¼s A 1970	93⅛	--	93⅛	--	93⅛	--	93⅛ Apr 15	93⅛ Apr 15	93⅛ Jan 24	94¾ Jan 8
4,000	91,000	Szabo Food Service 6s 1973	90	92	90	92½	90	92½	89 Apr 2	90 Apr 2	87½ Feb 7	92 Feb 25
62,000	282,000	Teleregister Corp 6s 1980	67	73½	76½	77	78	79	76 Apr 2	79 Apr 23	66½ Jan 3	79 Apr 2
103,000	377,000	Transportation Corp of America 6½s 1973	100	Sale	92	Sale	97¼	Sale	92 Apr 1	97½ Apr 24	90⅛ Mar 7	101¼ Jan 2
34,000	116,000	United Improvement & Investment Corp 6s 1976	87	96	94¾	Sale	96	Sale	94¾ Apr 1	96 Apr 17	90 Feb 1	100 Jan 10
35,000	92,000	U S Natural Gas 6s 1977	146	155	163	180	161	Sale	161 Apr 26	166 Apr 9	140½ Jan 31	166 Apr 9
23,000	76,000	Wash Water Pr 3½s 1964	99½	100¼	99¼	100	99	100¼	98⅞ Apr 9	99¼ Apr 8	98¾ Jan 18	99½ Jan 3
271,000	618,000	Webb & Knapp Inc 5s 1974	70⅛	Sale	65	Sale	58	Sale	58 Apr 30	66½ Apr 16	58 Apr 30	70½ Jan 11
		FOREIGN GOVERNMENT AND MUNICIPALITIES										
----	----	△Baden (Germany) 7s 1981	120	--	120	--	120	--	-- ------	-- ------	-- ------	-- ------
----	----	△Danzig Port & Waterways Board 6½s 1952	7	13½	6½	7¾	6½	7¾	-- ------	-- ------	-- ------	-- ------
1,000	4,000	German Sav Bank & Clear Assn debt adjust debs 5¼s series A 1967	97½	--	97½	--	97½	--	97½ Apr 9	97½ Apr 9	97½ Feb 8	97½ Feb 8
1,000	4,000	4½s series B 1967	94¾	--	95	--	95¼	--	95¼ Apr 9	95¼ Apr 9	95 Feb 25	95¼ Apr 9
----	----	△Hanover (Prov) 6½s 1949	110	--	110	--	110	--	-- ------	-- ------	-- ------	-- ------
----	24,000	Maranhao (State of) Brazil Stpd pursuant to Plan A Int red to 2⅛% 2008	63½	--	65	70	67	70	-- ------	-- ------	66 Jan 30	68 Feb 19
5,000	23,000	Mtge Bk of Denmark 5s 1972	99	99⅞	99¼	100	99¼	100	100 Apr 2	100 Apr 2	99 Jan 21	100 Apr 2
3,000	7,000	Parana (Brazil)— Stpd pursuant to Plan A Int red to 2⅛% 2008	50	61	52	Sale	50	60	51 Apr 18	52 Apr 1	51 Apr 18	60 Mar 13
509,000	1,076,000	Peru (Republic of)— 3s sinking fund 1997	43⅞	Sale	47⅛	Sale	48	Sale	47⅛ Apr 1	48 Apr 24	42⅛ Jan 18	48 Apr 24
2,000	37,000	Rio de Janeiro— Stpd pursuant to Plan A Int red to 2% 2012	44	54	46¼	49	47¼	49	47¼ Apr 18	47¼ Apr 18	46 Mar 18	49 Feb 14

* No par value.
† Reported in receivership.
a Deferred delivery sale.
d Ex-interest.
f Ex-liquidating distribution.
g Ex-stock dividend.
r Sold for cash.
x Ex-dividend.
y Ex-rights.
z Corrected volume.

△Bonds being traded flat.

Abbreviations used above:
"cod"—Certificates of deposit.
"cons"—Consolidated.
"conv"—Convertible.
"cum"—Cumulative.
"m"—Mortgage.
"n-v"—Non-voting.
"vtc"—Voting trust certificates.
"x w"—Without warrants.

Deferred delivery sales, of which no account is taken in computing range, are given below:
No sales.

Under the rule sales, of which no account is taken in computing range, are given below:
No sales.

Cash sales, of which no account is taken in computing range, are given below:
No sales.

‡The volume of trading and the range of sale prices published here, is simply the trading and range for the new shares since this issue was either split, or since new stock was issued in connection with a stock dividend. The range and volume for the old shares can be found in the back issues of the BANK AND QUOTATION RECORD, in the month when the issue was removed from trading.

Details of all 1963 stock dividends and split-ups, are indicated below in alphabetical arrangement.

Name of Issue	Basis of Split or Stock Dividend	Date When Admitted to Trading	Name of Issue	Basis of Split or Stock Dividend	Date When Admitted to Trading
Burroughs (J P) & Son	One-for-three	Apr 1	Reliance Insurance Co.	Two-for-one	Apr 18 wi
National Rubber Machinery Co.	Two-for-one	Apr 29	Roosevelt Raceway, Inc.	Four-for-one	Apr 18
Oxford Manufacturing Co.	100% in stock	Mar 21 wi	Tampa Raceway, Inc.	100% in stock	Apr 17 wi

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