BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

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February 1963

William B. Dana Company, Publishers

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

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

Volume of Business on New York Stock Exchange

Month of January—	1963	1962	1961	1960
Stock sales (shares)	100,614,538	80,883,432	89,108,085	63,932,362
Bond sales (par value)—	$	$	$	$
Railroad and misc.	110,050,000	126,349,000	138,053,000	110,125,000
International Bank	------	------	------	------
Foreign govt.	7,593,000	6,714,000	6,645,100	6,215,000
United States Govt.	------	------	------	------
Total bond sales	117,643,000	133,063,000	144,698,100	116,340,000
Jan. 1 to Dec. 31—	1962	1961	1960	1959
Stock sales (shares)	962,155,308	1,021,264,589	766,693,818	820,296,279
Bond sales (par value)—	$	$	$	$
Railroad and misc.	1,361,100,400	1,566,120,000	1,270,509,600	1,517,076,600
International Bank	20,000	5,000	------	16,000
Foreign govt.	93,441,600	69,912,000	75,905,650	68,619,600
United States Govt.	------	------	4,500	12,000
Total bond sales	1,454,562,000	1,636,037,100	1,346,419,750	1,585,724,200

Volume of Business on American Stock Exchange

Month of January—	1963	1962	1961	1960
Stock sales (shares)	24,867,220	32,291,033	30,288,105	25,404,512
Bond sales (par value)—	$	$	$	$
Domestic	5,873,000	5,325,000	3,196,000	3,296,000
Foreign govt.	120,000	108,000	307,000	119,000
Foreign corporate	38,000	61,000	201,000	55,000
Total bond sales	6,031,000	5,494,000	3.767,000	3,470,000
Jan. 1 to Dec. 31—	1962	1961	1960	1959
Stock sales (shares)	308,609,304	488,831,037	286,039,982	374,658,546
Bond sales (par value)—	$	$	$	$
Domestic	74,234,000	51,003,000	29,739,000	29,009,000
Foreign govt.	1,972,000	2,542,000	1,520,000	1,677,000
Foreign corporate	1,302,000	1,639,000	1,411,000	1,485,000
Total bond sales	77,508,000	55,184,000	32,670,000	32,171,000

Dow-Jones Closing Stock Averages

	Industrials 30	Railroads 20	Utilities 15	Stocks Total 65	Big Board Volume
Jan. 1	Holiday				
Jan. 2	646.79	142.03	129.19	228.67	2,543,720
Jan. 3	657.42	146.05	130.27	232.55	4,574,928
Jan. 4	662.23	147.51	131.01	234.30	5,400,167
Jan. 5	Saturday				
Jan. 6	Sunday				
Jan. 7	662.14	148.43	131.74	234.89	4,438,750
Jan. 8	669.88	150.52	132.76	237.54	5,412,611
Jan. 9	668.00	149.65	133.00	236.97	5,106,562
Jan. 10	669.51	149.50	133.30	237.35	4,519,420
Jan. 11	671.60	148.68	133.39	235.53	4,418,810
Jan. 12	Saturday				
Jan. 13	Sunday				
Jan. 14	675.74	148.31	133.63	237.53	4,999,170
Jan. 15	675.36	147.49	a133.31	a237.77	4,544,320
Jan. 16	669.00	147.17	133.05	236.29	4,257,210
Jan. 17	672.98	147.02	133.65	237.27	5,229,690
Jan. 18	672.52	146.25	133.85	237.00	4,775,370
Jan. 19	Saturday				
Jan. 20	Sunday				
Jan. 21	675.24	146.30	134.16	237.69	4,090,915
Jan. 22	675.53	147.64	134.25	238.23	4,814,690
Jan. 23	677.58	148.98	134.74	239.29	4,818,190
Jan. 24	676.99	149.33	135.16	239.45	4,808,310
Jan. 25	679.71	149.97	135.12	240.20	4,781,373
Jan. 26	Saturday				
Jan. 27	Sunday				
Jan. 28	682.89	150.14	135.94	241.22	4,715,972
Jan. 29	683.73	150.62	135.80	241.49	4,358,980
Jan. 30	678.58	149.87	135.56	240.04	3,737,580
Jan. 31	682.85	150.07	135.67	241.08	4,267,800

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

a The averages for the 15 utility stocks and for the 65-stock composite average give effect to the Detroit Edison Company's distribution of one additional share of stock for each share held. This changed the divisor for the 15 utilities to 6.04 from 6.28 and that for the 65 stocks to 15.00 from 15.13.

Rates for Money at New York

	Jan. 4	Jan. 11	Jan. 18	Jan 25
Call Loans on Stock Exchange:				
Range for week (mixed and industrial collateral)	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Time loans (mixed and industrial collateral)—				
Thirty 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 4 to 6 months	3⅜@3⅞	3⅜@3⅞	3⅜@3⅞	3⅜@3⅞

Call Loan Rates on the New York Stock Exchange

	Low	High	Renewal		Low	High	Renewal
Jan. 1	Holiday			Jan. 17	3¾@4½	3¾@4½	3¾@4½
Jan. 2	3¾@4½	3¾@4½	3¾@4½	Jan. 18	3¾@4½	3¾@4½	3¾@4½
Jan. 3	3¾@4½	3¾@4½	3¾@4½	Jan. 19	Saturday		
Jan. 4	3¾@4½	3¾@4½	3¾@4½	Jan. 20	Sunday		
Jan. 5	Saturday			Jan. 21	3¾@4½	3¾@4½	3¾@4½
Jan. 6	Sunday			Jan. 22	3¾@4½	3¾@4½	3¾@4½
Jan. 7	3¾@4½	3¾@4½	3¾@4½	Jan. 23	3¾@4½	3¾@4½	3¾@4½
Jan. 8	3¾@4½	3¾@4½	3¾@4½	Jan. 24	3¾@4½	3¾@4½	3¾@4½
Jan. 9	3¾@4½	3¾@4½	3¾@4½	Jan. 25	3¾@4½	3¾@4½	3¾@4½
Jan. 10	3¾@4½	3¾@4½	3¾@4½	Jan. 26	Saturday		
Jan. 11	3¾@4½	3¾@4½	3¾@4½	Jan. 27	Sunday		
Jan. 12	Saturday			Jan. 28	3¾@4½	3¾@4½	3¾@4½
Jan. 13	Sunday			Jan. 29	3¾@4½	3¾@4½	3¾@4½
Jan. 14	3¾@4½	3¾@4½	3¾@4½	Jan. 30	3¾@4½	3¾@4½	3¾@4½
Jan. 15	3¾@4½	3¾@4½	3¾@4½	Jan. 31	3¾@4½	3¾@4½	3¾@4½
Jan. 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.
Jan. 1	Holiday					
Jan. 2	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 3	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 4	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 5	Saturday					
Jan. 6	Sunday					
Jan. 7	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 8	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 9	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 10	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 11	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 12	Saturday					
Jan. 13	Sunday					
Jan. 14	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 15	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 16	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 17	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 18	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 19	Saturday					
Jan. 20	Sunday					
Jan. 21	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 22	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 23	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 24	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 25	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 26	Saturday					
Jan. 27	Sunday					
Jan. 28	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 29	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 30	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Jan. 31	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
Jan. 1	Holiday					
Jan. 2	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 3	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 4	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 5	Saturday					
Jan. 6	Sunday					
Jan. 7	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 8	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 9	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 10	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 11	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 12	Saturday					
Jan. 13	Sunday					
Jan. 14	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 15	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 16	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 17	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 18	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 19	Saturday					
Jan. 20	Sunday					
Jan. 21	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 22	3⅛@3	3⅛@3	3⅛@3	3¼@3⅛	3⅜@3¼	3⅜@3¼
Jan. 23	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
Jan. 24	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
Jan. 25	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
Jan. 26	Saturday					
Jan. 27	Sunday					
Jan. 28	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
Jan. 29	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
Jan. 30	3¼@3⅛	3¼@3⅛	3¼@3⅛	3⅜@3¼	3½@3⅜	3½@3⅜
Jan. 31	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
Jan. 1	Holiday						
Jan. 2	.0074	2.2337	.0387	.0200	.0008	.0545	.0022
Jan. 3	.0074	2.2337	.0387	.0200	.0008	.0545	.0022
Jan. 4	.0074	2.2341	.0387	.0200	.0008	.0545	.0022
Jan. 5	Saturday						
Jan. 6	Sunday						
Jan. 7	.0075	2.2347	.0387	.0200	.0008	.0545	.0022
Jan. 8	.0076	2.2351	.0386	.0200	.0008	.0545	.0022
Jan. 9	.0077	2.2357	.0387	.0200	.0008	.0545	.0022
Jan. 10	.0076	2.2356	.0387	.0200	.0008	.0545	.0022
Jan. 11	.0075	2.2354	.0387	.0200	.0008	.0545	.0022
Jan. 12	Saturday						
Jan. 13	Sunday						
Jan. 14	.0075	2.2359	.0387	.0200	.0008	.0545	.0022
Jan. 15	.0074	2.2356	.0386	.0200	.0850	.0545	.0022
Jan. 16	.0072	2.2356	.0386	.0200	.0850	.0545	.0022
Jan. 17	.0073	2.2352	.0386	.0200	.0850	.0545	.0022
Jan. 18	.0073	2.2350	.0386	.0200	.0850	.0545	.0022
Jan. 19	Saturday						
Jan. 20	Sunday						
Jan. 21	.0074	2.2352	.0387	.0200	.0850	.0545	.0022
Jan. 22	.0074	2.2348	.0387	.0200	.0850	.0545	.0022
Jan. 23	.0074	2.2349	.0387	.0200	.0850	.0545	.0022
Jan. 24	.0074	2.2354	.0387	.0200	.0850	.0545	.0022
Jan. 25	.0074	2.2352	.0387	.0200	.0850	.0545	.0022
Jan. 26	Saturday						
Jan. 27	Sunday						
Jan. 28	.0074	2.2347	.0386	.0200	.0850	.0545	.0022
Jan. 29	.0074	2.2338	.0386	.0200	.0850	.0545	.0022
Jan. 30	.0074	2.2330	.0386	.0200	.0850	.0545	.0022
Jan. 31	.0074	2.2345	.0386	.0200	.0850	.0545	.0022

	‡Canada Dollar	‡Ceylon Rupee	Chile Escudo	Columbia Peso (Free)	¶Czechoslovakia Koruna	Denmark Krone
Jan. 1	Holiday					
Jan. 2	.9285	.2101	.4200	.0910	.1400	.1451
Jan. 3	.9286	.2101	.4100	.0910	.1400	.1451
Jan. 4	.9283	.2101	.4000	.0910	.1400	.1450
Jan. 5	Saturday					
Jan. 6	Sunday					
Jan. 7	.9275	.2101	.4000	.0910	.1400	.1450
Jan. 8	.9275	.2102	.4000	.0910	.1400	.1449¾
Jan. 9	.9265	.2101	.4050	.0910	.1400	.1449¾
Jan. 10	.9264	.2101	.4000	.0910	.1400	.1449¾
Jan. 11	.9263	.2101	.3950	.0910	.1400	.1449¾
Jan. 12	Saturday					
Jan. 13	Sunday					
Jan. 14	.9272	.2101	.4000	.0945	.1400	.1449¾
Jan. 15	.9282	.2102	.4000	.0975	.1400	.1449¾
Jan. 16	.9290	.2102	.4050	.0990	.1400	.1449¾
Jan. 17	.9284	.2102	.4050	.1015	.1400	.1449½
Jan. 18	.9287	.2102	.4000	.1015	.1400	.1448½
Jan. 19	Saturday					
Jan. 20	Sunday					
Jan. 21	.9286	.2102	.4000	.1015	.1400	.1449
Jan. 22	.9289	.2102	.3900	.1015	.1400	.1449
Jan. 23	.9289	.2102	.3800	.1015	.1400	.1448½
Jan. 24	.9289	.2102	.3650	.1015	.1400	.1449
Jan. 25	.9290	.2102	.3650	.1015	.1400	.1449
Jan. 26	Saturday					
Jan. 27	Sunday					
Jan. 28	.9289	.2102	.3700	.1015	.1400	.1449
Jan. 29	.9289	.2102	.3700	.1015	.1400	.1449
Jan. 30	.9292	.2102	.3700	.1015	.1400	.1448¼
Jan. 31	.9289	.2101	.3650	.1010	.1400	.1448½

	Egypt Pound	‡England (Pound) Sterling	‡England (Pound) 30 Days	‡England (Pound) 60 Days	‡England (Pound) 90 Days	‡Finland Markka	‡Franc (Metropolitan) New Franc
Jan. 1	Holiday						
Jan. 2	2.88	2.8034	2.8027	2.8017	2.8006	.3105	.2040
Jan. 3	2.88	2.8033	2.8029	2.8020	2.8011	.3105	.2040
Jan. 4	2.88	2.8039	2.8031	2.8023	2.8014	.3105	.2040
Jan. 5	Saturday						
Jan. 6	Sunday						
Jan. 7	2.88	2.8046	2.8040	2.8031	2.8021	.3105	.2040
Jan. 8	2.88	2.8051	2.8045	2.8035	2.8025	.3105	.2040
Jan. 9	2.88	2.8059	2.8050	2.8040	2.8030	.3105	.2040
Jan. 10	2.88	2.8058	2.8047	2.8037	2.8027	.3105	.2040
Jan. 11	2.88	2.8055	2.8050	2.8038	2.8027	.3105	.2040
Jan. 12	Saturday						
Jan. 13	Sunday						
Jan. 14	2.88	2.8061	2.8051	2.8042	2.8032	.3105	.2040
Jan. 15	2.88	2.8057	2.8052	2.8042	2.8032	.3105	.2040
Jan. 16	2.88	2.8058	2.8049	2.8040	2.8030	.3105	.2040
Jan. 17	2.88	2.8052	2.8046	2.8036	2.8025	.3105	.2040
Jan. 18	2.88	2.8049	2.8042	2.8030	2.8018	.3105	.2040
Jan. 19	Saturday						
Jan. 20	Sunday						
Jan. 21	2.88	2.0853	2.8038	2.8026	2.8015	.3105	.2040
Jan. 22	2.88	2.8047	2.8037	2.8026	2.8012	.3105	.2040
Jan. 23	2.88	2.8049	2.8042	2.8030	2.8018	.3105	.2040
Jan. 24	2.88	2.8055	2.8050	2.8030	2.8025	.3105	.2040
Jan. 25	2.88	2.8053	2.8043	2.8029	2.8016	.3105	.2040
Jan. 26	Saturday						
Jan. 27	Sunday						
Jan. 28	2.33	2.8046	2.8034	2.8021	2.8007	.3105	.2040
Jan. 29	2.33	2.8035	2.8025	2.8010	2.7995	.3105	.2040
Jan. 30	2.33	2.8028	2.8014	2.7996	2.7975	.3105	.2040
Jan. 31	2.33	2.8044	2.8033	2.8015	2.8001	.3105	.2040

All footnotes shown 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
Jan. 1	Holiday								
Jan. 2	.2499	.1760	.2098	.0235	.0135	2.80	2.8034	.0016	.0027
Jan. 3	.2498	.1760	.2097	.0235	.0135	2.80	2.8033	.0016	.0027
Jan. 4	.2496	.1760	.2098	.0235	.0135	2.80	2.8039	.0016	.0027
Jan. 5	Saturday								
Jan. 6	Sunday								
Jan. 7	.2494	.1760	.2098	.0235	.0135	2.81	2.8046	.0016	.0027
Jan. 8	.2494	.1760	.2099	.0235	.0135	2.81	2.8051	.0016	.0027
Jan. 9	.2495	.1760	.2099	.0235	.0135	2.81	2.8059	.0016	.0027
Jan. 10	.2496	.1760	.2099	.0235	.0135	2.81	2.8058	.0016	.0027
Jan. 11	.2495	.1760	.2100	.0235	.0135	2.81	2.8055	.0016	.0027
Jan. 12	Saturday								
Jan. 13	Sunday								
Jan. 14	.2495	.1760	.2100	.0235	.0135	2.81	2.8061	.0016	.0027
Jan. 15	.2495	.1760	.2100	.0235	.0135	2.81	2.8057	.0016	.0027
Jan. 16	.2496	.1760	.2100	.0235	.0135	2.81	2.8058	.0016	.0027
Jan. 17	.2496	.1760	.2100	.0235	.0135	2.81	2.8052	.0016	.0027
Jan. 18	.2496	.1760	.2100	.0235	.0135	2.81	2.8049	.0016	.0027
Jan. 19	Saturday								
Jan. 20	Sunday								
Jan. 21	.2495	.1760	.2100	.0235	.0135	2.81	2.8053	.0016	.0027
Jan. 22	.2496	.1760	.2100	.0235	.0135	2.81	2.8047	.0016	.0027
Jan. 23	.2496	.1760	.2099	.0235	.0135	2.81	2.8049	.0016	.0027
Jan. 24	.2496	.1760	.2100	.0235	.0135	2.81	2.8055	.0016	.0027
Jan. 25	.2496	.1760	.2100	.0235	.0135	2.81	2.8053	.0016	.0027
Jan. 26	Saturday								
Jan. 27	Sunday								
Jan. 28	.2497	.1760	.2099	.0235	.0135	2.81	2.8046	.0016	.0027
Jan. 29	.2497	.1760	.2098	.0235	.0135	2.81	2.8035	.0016	.0027
Jan. 30	.2497	.1760	.2098	.0235	.0135	2.80	2.8028	.0016	.0027
Jan. 31	.2497	.1760	.2099	.0235	.0135	2.80	2.8044	.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
Jan. 1	Holiday									
Jan. 2	.3290	.3279	.0800	.2777	2.7756	.1399	.2104¾	.0081	.0374	.2570
Jan. 3	.3275	.3279	.0800	.2778	2.7755	.1399	.2105	.0081	.0374	.2570
Jan. 4	.3275	.3279	.0800	.2778	2.7761	.1399	.2105	.0081	.0374	.2570
Jan. 5	Saturday									
Jan. 6	Sunday									
Jan. 7	.3275	.3282	.0800	.2775	2.7768	.1400	.2105¾	.0081	.0374	.2570
Jan. 8	.3275	.3282	.0800	.2775	2.7773	.1400	.2106	.0081	.0374	.2570
Jan. 9	.3275	.3282	.0800	.2778	2.7781	.1400	.2106½	.0081	.0374	.2570
Jan. 10	.3275	.3282	.0800	.2778	2.7780	.1400	.2106½	.0081	.0374	.2570
Jan. 11	.3275	.3282	.0800	.2778	2.7777	.1400	.2106½	.0081	.0374	.2570
Jan. 12	Saturday									
Jan. 13	Sunday									
Jan. 14	.3275	.3282	.0800	.2777	2.7783	.1400	.2106½	.0081	.0374	.2570
Jan. 15	.3275	.3283	.0800	.2778	2.7780	.1400	.2107	.0081	.0374	.2570
Jan. 16	.3275	.3283	.0800	.2777	2.7780	.1400	.2106½	.0081	.0374	.2570
Jan. 17	.3275	.3282	.0800	.2776	2.7774	.1400	.2106	.0081	.0374	.2570
Jan. 18	.3275	.3282	.0800	.2776	2.7771	.1399	.2106	.0081	.0374	.2570
Jan. 19	Saturday									
Jan. 20	Sunday									
Jan. 21	.3275	.3282	.0800	.2776	2.7775	.1399	.2106	.0081	.0374	.2570
Jan. 22	.3275	.3282	.0800	.2776	2.7769	.1399	.2105¾	.0081	.0374	.2570
Jan. 23	.3275	.3282	.0800	.2776	2.7771	.1399	.2106	.0081	.0374	.2570
Jan. 24	.3250	.3282	.0800	.2776	2.7777	.1399	.2106½	.0081	.0374	.2570
Jan. 25	.3250	.3282	.0800	.2776	2.7775	.1400	.2106	.0081	.0374	.2570
Jan. 26	Saturday									
Jan. 27	Sunday									
Jan. 28	.3250	.3281	.0800	.2776	2.7768	.1400	.2105¾	.0081	.0374	.2570
Jan. 29	.3250	.3281	.0800	.2776	2.7757	.1400	.2105	.0081	.0374	.2570
Jan. 30	.3225	.3278	.0800	.2777	2.7750	.1399	.2105	.0081	.0374	.2570
Jan. 31	.3250	.3278	.0800	.2777	2.7766	.1399	.2105¾	.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	Venezuela Free
Jan. 1	Holiday										
Jan. 2	.0349	.2240	.3288	1.3964	.0166	.1932	.2314	.0775	.0916	.3003	.2207
Jan. 3	.0349	.2240	.3288	1.3964	.0166	.1932	.2314	.0775	.0916	.3003	.2207
Jan. 4	.0349	.2240	.3288	1.3967	.0166	.1931	.2314	.0775	.0916	.3003	.2206
Jan. 5	Saturday										
Jan. 6	Sunday										
Jan. 7	.0349	.2240	.3289	1.3970	.0166	.1932	.2313	.0775	.0915	.3003	.2206
Jan. 8	.0349	.2240	.3290	1.3973	.0166	.1931	.2312	.0775	.0915	.3003	.2206
Jan. 9	.0349	.2240	.3291	1.3977	.0166	.1931	.2310	.0775	.0915	.3003	.2206
Jan. 10	.0349	.2240	.3291	1.3976	.0166	.1930	.2311	.0775	.0915	.3003	.2206
Jan. 11	.0349	.2240	.3291	1.3975	.0166	.1929	.2310	.0775	.0915	.3003	.2206
Jan. 12	Saturday										
Jan. 13	Sunday										
Jan. 14	.0349	.2240	.3291	1.3978	.0166	.1929	.2310	.0725	.0915	.3003	.2206
Jan. 15	.0349	.2240	.3291	1.3976	.0166	.1930	.2310	.0725	.0915	.3003	.2206
Jan. 16	.0349	.2240	.3291	1.3976	.0166	.1929	.2310	.0725	.0915	.3003	.2206
Jan. 17	.0349	.2240	.3290	1.3973	.0166	.1929	.2311	.0725	.0915	.3003	.2206
Jan. 18	.0349	.2240	.3290	1.3972	.0166	.1931	.2312	.0725	.0915	.3003	.2206
Jan. 19	Saturday										
Jan. 20	Sunday										
Jan. 21	.0349	.2240	.3290	1.3974	.0166	.1931	.2311	.0725	.0915	.3003	.2206
Jan. 22	.0349	.2240	.3289	1.3971	.0166	.1932	.2311	.0725	.0915	.3003	.2206
Jan. 23	.0349	.2240	.3290	1.3972	.0166	.1932	.2311	.0725	.0915	.3003	.2208
Jan. 24	.0349	.2240	.3291	1.3975	.0166	.1931	.2312	.0725	.0915	.3003	.2208
Jan. 25	.0349	.2240	.3291	1.3974	.0166	.1931	.2311	.0725	.0915	.3003	.2208
Jan. 26	Saturday										
Jan. 27	Sunday										
Jan. 28	.0349	.2240	.3289	1.3970	.0166	.1932	.2312	.0725	.0915	.3003	.2208
Jan. 29	.0349	.2240	.3288	1.3965	.0166	.1932	.2313	.0725	.0915	.3003	.2210
Jan. 30	.0349	.2240	.3288	1.3961	.0166	.1932	.2313	.0725	.0915	.3003	.2208
Jan. 31	.0349	.2240	.3282	1.3969	.0166	.1932	.2311	.0725	.0915	.3003	.2208

‡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. Value in United States dollars. Nominal rate. ¶Official rate.

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New York Stock Exchange—Bonds

Monthly and Yearly Record

RANGE OF BOND PRICES FOR JANUARY

Bond Sales—	1963	1962	Bond Sales—	1962	1961
December	$117,643,000	$113,063,000	Jan. 1 to Dec. 31	$1,454,562,000	$1,636,037,100

The tables on pages 4 to 29 furnish a complete record of the transactions on the New York Stock Exchange during January and the range for year 1962. 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 December 1962 $	SALES IN January 1963 $	New York Stock Exchange U. S. GOVERNMENT BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices		Highest Sale Prices		RANGE FOR YEAR 1962 Lowest Sale Prices		Highest Sale Prices	
		Treasury bonds—													
----	----	4¼s May 15 1975-1985	M-S	103.28	104.4	103.16	103.24	--	------	--	------	--	------	--	------
----	----	4¼s Aug 15 1987-1992	F-A	104	104.8	103.14	103.22	--	------	--	------	--	------	--	------
----	----	4s Feb 15 1969	F-A	101.30	102.2	101.17	101.21	--	------	--	------	--	------	--	------
----	----	4s Oct 1 1969	A-O	101.26	101.30	101.16	101.20	--	------	--	------	--	------	--	------
----	----	4s Aug 15 1971	F-A	101.16	101.24	101.5	101.13	--	------	--	------	--	------	--	------
----	----	4s Feb 15 1972	F-A	101.1	101.5	101.1	101.5	--	------	--	------	--	------	--	------
----	----	4s Aug 15 1972	F-A	101.9	101.13	101.1	101.5	--	------	--	------	--	------	--	------
----	----	4s Feb 15 1980	F-A	101.2	101.10	100.20	100.28	--	------	--	------	--	------	--	------
----	----	4s 1988-1993	F-A	--	--	100.4	100.8	--	------	--	------	--	------	--	------
----	----	3⅞s May 15 1968	M-N	101.20	101.24	100.28	101	--	------	--	------	--	------	--	------
----	----	3⅞s Nov 15 1971	M-N	101.17	101.25	100.5	100.13	--	------	--	------	--	------	--	------
----	----	3⅞s Nov 15 1974	M-N	101.16	101.24	100	100.8	--	------	--	------	--	------	--	------
----	----	3¾s Aug 15 1968	F-A	101.1	101.5	100.6	100.10	--	------	--	------	--	------	--	------
----	----	3¾s May 15 1966	M-N	100.30	101.2	100.27	100.31	--	------	--	------	--	------	--	------
----	----	3⅝s Nov 15 1967	M-N	100.21	100.25	100.6	100.10	--	------	--	------	--	------	--	------
----	----	3½s Nov 15 1980	M-N	95.8	95.16	94.14	94.22	--	------	--	------	--	------	--	------
----	----	3½s Feb 15 1990	F-A	92.28	93.4	92.6	92.14	--	------	--	------	--	------	--	------
----	----	3½s Nov 15 1998	M-N	91.28	92.4	91.8	91.16	--	------	--	------	--	------	--	------
----	----	3⅜s Nov 15 1966	M-N	99.28	100	99.24	99.28	--	------	--	------	--	------	--	------
----	----	3¼s June 15 1978-1983	J-D	91.10	91.18	91.8	91.16	--	------	--	------	--	------	--	------
----	----	3¼s May 15 1985	M-N	91.10	91.18	91.8	91.16	--	------	--	------	--	------	--	------
----	----	3s Feb 15 1964	F-A	99.30	100	99.31	100.1	--	------	--	------	--	------	--	------
----	----	3s Aug 15 1966	F-A	98.24	98.28	98.24	98.28	--	------	--	------	--	------	--	------
----	----	3s Feb 15 1995	F-A	88.18	88.26	88.6	88.14	--	------	--	------	--	------	--	------
----	----	2⅝s Feb 15 1965	F-A	98.23	98.27	99.1	99.5	--	------	--	------	--	------	--	------
----	----	2½s June 15 1962-1967	J-D	96.11	96.19	96.12	96.20	--	------	--	------	--	------	--	------
----	----	2½s Aug 15 1963	F-A	99.23	99.25	99.26	99.28	--	------	--	------	--	------	--	------
----	----	2½s Dec 15 1963-1968	J-D	94.20	94.28	94.18	94.26	--	------	--	------	--	------	--	------
----	----	2½s June 15 1964-1969	J-D	93.22	93.30	93.18	93.26	--	------	--	------	--	------	--	------
----	----	2½s Dec 15 1964-1969	J-D	93.2	93.10	92.30	93.6	--	------	--	------	--	------	--	------
----	----	2½s Mar 15 1965-1970	M-S	92.24	93	92.18	92.26	--	------	--	------	--	------	--	------
----	----	2½s Mar 15 1966-1971	M-S	91.16	91.24	91.20	91.28	--	------	--	------	--	------	--	------
----	----	2½s June 15 1967-1972	J-D	90	90.8	90.16	90.24	--	------	--	------	--	------	--	------
----	----	2½s Sept 15 1967-1972	M-S	89.24	90	90.4	90.12	--	------	--	------	--	------	--	------
----	----	2½s Dec 15 1967-1972	J-D	89.26	90.2	90.4	90.12	--	------	--	------	--	------	--	------
		International Bank for Reconstruction & Development—													
----	----	5s Feb 15 1985	F-A	106.8	107.8	106.8	107.8	--	------	--	------	--	------	--	------
----	----	4¾s Nov 1 1980	M-N	104.8	105.8	104.8	105.8	--	------	--	------	103.8	July 25	103.8	July 25
----	----	4½s Dec 1 1973	J-D	102.16	103.16	103	104	--	------	--	------	101	July 11	101	July 11
----	----	4½s Jan 1 1977	J-J	102.16	103.16	103	104	--	------	--	------	101.8	July 10	101.8	July 10
----	----	4½s Feb 1 1982	F-A	102.24	103.24	103	104	--	------	--	------	--	------	--	------
----	----	4¼s May 1 1978	M-N	100	101	100	101	--	------	--	------	--	------	--	------
----	----	4¼s Jan 15 1979	J-J	100	101	100	101	--	------	--	------	--	------	--	------
----	----	4s Sept 15 1963	M-S	100.16	100.28	100.12	100.24	--	------	--	------	--	------	--	------
----	----	3¾s Oct 1 1964	A-O	100.8	100.24	100.8	100.24	--	------	--	------	--	------	--	------
----	----	3¾s May 15 1968	M-N	99	99.24	99.8	100	--	------	--	------	--	------	--	------
----	----	3½s Jan 1 1969	J-J	97	98	97.24	98.24	--	------	--	------	--	------	--	------
----	----	3½s Oct 15 1971	A-O	95.24	96.24	96	97	--	------	--	------	--	------	--	------
----	----	3⅜s May 15 1975	M-N	93	95	93.16	95.16	--	------	--	------	--	------	--	------
----	----	3¼s Oct 1 1981	A-O	88.16	89.16	89	90	--	------	--	------	--	------	--	------
----	----	3s July 15 1972	J-J	91.8	92.8	92	93	--	------	--	------	89	July 12	90	Jun 25
----	----	3s Mar 1 1976	M-S	89	90	90	91	--	------	--	------	--	------	--	------
56,000	270,000	4¼s 1982	J-D	100	100⅛	100⅛	100½	100⅛	Jan 3	100½	Jan 9	100	Dec 26	100	Dec 26
		NEW YORK CITY													
		Transit Unification—													
84,000	128,000	3% corporate stock 1980	J-D	97⅞	Sale	98 3/32	Sale	97⅞	Jan 2	99½	Jan 7	92	Jan 11	99	Apr 26
		FOREIGN GOVERNMENT & FOREIGN CORPORATE ISSUES—													
1,000	----	Akershus (Norway) 4s 1968	M-S	91	--	91⅛	--	--	------	--	------	91¼	May 14	91½	Dec 31
86,000	32,000	Amsterdam (City of) 5¼s 1973	M-S	103½	105⅛	104½	Sale	104⅛	Jan 24	105½	Jan 11	99½	Aug 1	106	Apr 3
5,000	----	*△Antioquia (Col) 7s A 1945	J-J	96⅛	--	96⅛	--	--	------	--	------	120	Dec 19	120	Dec 19
----	----	*△External s f 7s ser B 1945	J-J	96⅛	--	96⅛	--	--	------	--	------	114	May 17	114	May 17
----	----	*△External s f 7s ser C 1945	J-J	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
----	----	*△External s f 7s ser D 1945	A-O	96⅛	--	96⅛	--	--	------	--	------	118	Oct 16	118	Oct 16
----	----	△7s 1st series 1957	A-O	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
----	----	△7s 2nd series 1957	A-O	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
----	----	△7s 3rd series 1957	A-O	96⅛	--	96⅛	--	--	------	--	------	--	------	--	------
4,000	32,000	3s s f $ bonds 1978	J-J	58	Sale	58	60	57⅝	Jan 24	60	Jan 7	48⅛	Jan 4	60	July 13
		Australia (Commonwealth of)													
70,000	30,000	20-year 3½s 1967	J-D	98	98½	97¾	Sale	97	Jan 21	98	Jan 3	92¼	Jan 2	99¼	Feb 1
224,000	65,000	20-year 3½s 1966	J-D	97	98½	97¾	Sale	97⅜	Jan 18	97⅞	Jan 11	93	Jan 5	98½	Jan 31
440,000	62,000	15-year 3¾s 1969	J-D	97	Sale	98¾	Sale	97	Jan 2	98¾	Jan 31	91	Jan 8	99	Feb 26
348,000	35,000	15-year 4½s 1971	J-D	99¼	100¼	100	Sale	99⅜	Jan 11	100¼	Jan 7	92¼	July 20	100½	Dec 17
98,000	182,000	15-year 4¾s 1973	M-N	99⅞	Sale	100¾	Sale	99⅛	Jan 3	101	Jan 17	92	July 19	101⅛	Mar 9
77,000	150,000	15-year 5s 1972	M-S	101¾	102½	102¼	103	102	Jan 8	103	Jan 23	98½	Jun 1	105	Mar 5
128,000	108,000	20-year 5s 1978	M-N	100⅛	101	101½	102¼	100⅝	Jan 7	102	Jan 21	94⅛	July 19	102½	Apr 2
200,000	106,000	20-year 5½s 1979	M-S	103¼	Sale	104½	Sale	103⅛	Jan 4	104½	Jan 29	98¾	July 13	104¾	Mar 14
183,000	136,000	20-year 5¼s Apr 1980	A-O	100½	Sale	101½	Sale	100½	Jan 2	101½	Jan 11	94½	July 19	101⅞	Mar 29
162,000	54,000	20-year 5¼s Oct 1980	A-O	100¾	101½	102½	Sale	101	Jan 23	102⅝	Jan 11	94¾	Jun 25	101⅞	Apr 2
77,000	58,000	20-year 5½s 1981	J-J	102	Sale	103	Sale	102	Jan 2	103	Jan 3	97½	Jun 27	104½	Mar 7
60,000	63,000	20-year 5½s old 1982	J-J	102½	103¼	102¾	103½	102¼	Jan 15	103¾	Jan 10	97¾	Jun 25	104½	Apr 5
198,000	249,000	20-year 5½s new 1982	J-J	101¾	102½	102¼	102¾	102¼	Jan 25	103½	Jan 4	98	July 20	102¼	Dec 28
417,000	373,000	20-year 5½s Oct 1 1982	A-O	102⅜	Sale	102⅜	102⅞	102¼	Jan 10	102⅞	Jan 17	100	Nov 9	102¼	Dec 28
		Austria (Rep)—													
78,000	75,000	5½s external s f $ 1973	J-D	104	Sale	103⅜	104¼	103⅛	Jan 30	104½	Jan 7	97⅜	Jan 3	104¼	Dec 28
		Austrian Government—													
3,000	16,000	4½s assented due 1980	J-J	--	88	88	90	87½	Jan 3	89	Jan 30	85	Oct 5	91¾	Jan 11
		*△Bavaria (Free State)—													
----	----	External 6½s 1945	F-A	--	--	--	--	--	------	--	------	--	------	--	------
2,000	----	4⅞s debt adj series 8 1965	F-A	100½	--	--	--	--	------	--	------	96	Mar 23	101	May 10
		Belgian Congo—													
15,000	116,000	5¼s external loan 1973	A-O	37	Sale	--	44⅞	36	Jan 2	45¾	Jan 15	36½	Aug 22	50	Jan 26
67,000	12,000	Belgium (King of) extl 4s 1964	J-D	100¼	101	100¼	100½	100¼	Jan 3	100¼	Jan 3	100	Jan 5	102	Mar 2
100,000	55,000	5½s external loan 1972	M-S	103¾	106½	104½	Sale	104½	Jan 10	105¾	Jan 25	99	Aug 8	105	Dec 20
31,000	50,000	5½s extl loan s f 1976	J-D	103½	104	103⅞	105	103¾	Jan 8	104¾	Jan 22	98½	Jan 2	104¼	Mar 7
----	191,000	5¼s extl loan s f 1977	A-O	101⅞	Sale	101¾	Sale	101⅜	Jan 23	102½	Jan 14	96¼	July 26	101⅞	Dec 18
----	----	△Berlin (City of) 6s 1958	J-D	--	--	--	--	--	------	--	------	--	------	--	------
----	----	*△6½s external loan 1950	A-O	--	--	--	--	--	------	--	------	--	------	--	------
----	7,000	4⅞s debt adj ser A 1970	A-O	91	--	99⅜	Sale	94¾	Jan 8	99⅜	Jan 31	85	Jan 11	94¾	July 26
----	3,000	4½s debt adj ser B 1978	A-O	--	--	96	--	96	Jan 29	96	Jan 29	81	Jan 11	88¾	July 26

For footnotes, see page 95.

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 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									
2,000	----	4⅞s deb series A____1978	J-J	--	--	76⅜	--	-- ------	-- ------	75½ Nov 9	80 May 14
----	----	4½s deb series B____1978	J-J	--	--	73¾	--	-- ------	-- ------	70 Jan 30	73 Feb 14
----	----	*△Brazil (U S of) extl 8s_1941	J-D	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 3.5%)____1978	J-D	83	87	83	87	83 Jan 4	83¼ Jan 29	83 Nov 9	95½ Apr 5
----	----	△Extl s f 6½s 1926____1957	A-O	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 3.375%)__1979	A-O	78	80	78	Sale	78 Jan 3	78 Jan 3	69 Sep 24	84 Aug 14
----	----	△Extl s f 6½s 1927____1957	A-O	--	--	--	--	-- ------	-- ------	132 Sep 12	132 Sep 12
		Stamped pursuant to Plan A (interest reduced to 3.375%)__1979	A-O	78	79⅞	78	79	78 Jan 3	78 Jan 3	69 Sep 19	80 July 6
----	----	△Cent Ry 30-yr 7s____1952	J-D	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 3.5%)____1978	J-D	83	92	--	--	83 Jan 28	83¼ Jan 30	81 Nov 8	95½ Apr 23
		5% funding 1931 due 1951									
		Stamped pursuant to Plan A (interest reduced to 3.375%)__1979	A-O	78	80	--	--	78 Jan 4	78 Jan 4	69 Sep 19	84 Aug 14
----	9,000										
3,000	22,000	Caldas (Dept of) 3s_____1978	J-J	56¾	60	56¾	60	56⅞ Jan 9	60 Jan 11	47¼ Jan 2	60 July 13
83,000	41,000	Canada (Dom) 2¾s_____1974	M-S	86⅜	87½	87¼	88¼	87½ Jan 15	88⅛ Jan 30	82¾ Jan 5	86½ Dec 10
22,000	15,000	25-year 2¾s_____1975	M-S	86⅜	--	86¼	--	86⅜ Jan 8	87¼ Jan 25	82⅛ Jan 3	86⅛ Dec 28
		Cauca Valley (Dept of)—									
----	24,000	3s s f $ bonds_____1978	J-J	--	--	--	--	56⅞ Jan 3	60 Jan 7	49½ Jan 5	60 July 13
----	----	*△Chile (Rep) ext s f 7s_1942	M-N	90	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	----	*△7s assented_____1942	Feb	41	--	41	--	-- ------	-- ------	41¾ May 9	41¾ May 9
----	4,000	△Extl s f gold 6s_____1960	A-O	90	--	91½	--	92 Jan 15	92 Jan 15	91 Aug 13	92½ Mar 5
1,000	----	△6s assented_____1960	A-O	41	--	41	--	-- ------	-- ------	42 Apr 17	42¼ Jan 5
----	1,000	△Extl s f gold 6s__Feb 1961	F-A	90	--	91½	--	92 Jan 8	92 Jan 8	-- ------	-- ------
----	----	△6s assented ____Feb 1961	F-A	41	--	41	--	-- ------	-- ------	42 Feb 20	42 Feb 20
----	----	△Ry ref extl s f 6s_Jan 1961	J-J	90	--	91½	--	-- ------	-- ------	92½ Mar 12	92½ Mar 12
----	----	△6s assented____Jan 1961	J-J	41	--	41	--	-- ------	-- ------	-- ------	-- ------
----	----	△Extl s f 6s_____Sep 1961	M-S	90	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	----	△6s assented_____Sep 1961	M-S	41	--	41	--	-- ------	-- ------	-- ------	-- ------
----	----	△Extl s f 6s_____1962	M-S	90	--	91½	--	-- ------	-- ------	91¼ May 22	91¼ May 22
----	----	△6s assented_____1962	M-S	41	--	41	--	-- ------	-- ------	-- ------	-- ------
----	----	△Extl s f 6s_____1963	M-N	90	--	91½	--	-- ------	-- ------	91 July 25	91 July 25
----	----	△6s assented_____1963	M-N	41	--	41	--	-- ------	-- ------	39 Jun 7	39 Jun 7
102,000	295,000	Extl s f $ bonds 3s____1993	J-D	40⅝	Sale	40¾	41½	40⅛ Jan 22	41⅜ Jan 29	34½ Jun 20	43½ Mar 27
----	----	△Chile (Mtge Bank) 6½s_1957	J-D	90	--	91½	--	-- ------	-- ------	90½ July 25	90½ July 25
----	----	△6½s assented_____1957	J-D	41	--	41	--	-- ------	-- ------	41¾ May 9	41¾ May 9
----	----	△6¾s assented_____1961	J-D	41	--	41	--	-- ------	-- ------	-- ------	-- ------
----	----	△Guar sinking fund 6s_1961	J-D	90	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	----	△6s assented_____1961	A-O	41	--	41	--	-- ------	-- ------	-- ------	-- ------
----	----	△Guar sinking fund 6s_1962	M-N	90	--	91½	--	-- ------	-- ------	92½ Mar 29	92½ Mar 29
----	----	△6s assented_____1962	M-N	41	--	41	--	-- ------	-- ------	42 Apr 11	42 Apr 11
----	2,000	△Chilean Munic Loan 7s_1960	M-S	90	--	92¼	Sale	92¼ Jan 31	92¼ Jan 31	92½ Mar 9	92½ Mar 9
----	----	△7s assented_____1960	M-S	41	--	41	--	-- ------	-- ------	42 Apr 30	42 Apr 30
----	----	△Chinese Hukuang Ry 5s_1951	J-D	2½	5¼	2½	5¼	-- ------	-- ------	2½ Mar 5	5½ Aug 8
----	----	*△Cologne (City of) 6½s_1950	M-S	94½	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	4⅞s debt adjustment__1970	M-S	--	--	95	--	-- ------	-- ------	93 Jan 31	96 May 17
		△Colombia (Rep of)—									
----	----	△6s of 1928_____Oct 1961	A-O	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	△6s of 1927_____Jan 1961	J-J	--	--	--	--	-- ------	-- ------	-- ------	-- ------
50,000	64,000	3s extl s f $ bonds__1970	A-O	79⅝	Sale	79⅞	Sale	79⅜ Jan 7	82 Jan 17	73⅛ Jan 2	80⅞ Oct 24
----	----	Colombia Mtge Bank 7s__1946	M-N	--	--	--	--	-- ------	-- ------	102 Jun 22	102 Jun 22
174,000	153,000	Copenhagen Telep 5⅝s__1977	J-D	102⅝	Sale	103⅜	Sale	101⅞ Jan 3	103¾ Jan 28	94½ Jun 29	102¾ Dec 12
		Costa Rica (Rep of)—									
5,000	13,000	3s ref dollar bonds_____1972	A-O	63	69	63	69	63¼ Jan 30	63¼ Jan 30	51½ Jun 7	71 Aug 9
		Credit Froncier De France—									
152,000	93,000	5½s gtd extl loan_____1979	J-D	106	Sale	104¾	Sale	104¾ Jan 31	106 Jan 2	100¼ Aug 29	106¾ Nov 5
79,000	77,000	Cuba (Rep of) 4½s extl__1977	J-D	28	28½	26½	Sale	26½ Jan 21	28½ Jan 4	23 Jun 4	37 Jan 2
4,000	16,000	Cundinamarca 3s_____1978	J-J	56¾	58½	56¾	60	58 Jan 7	60 Jan 11	47¾ Jan 2	60 July 13
		Czechoslovakia (State)—									
		△Stamped assented (interest reduced to 6%) ext to '60	A-O	--	32	--	42	-- ------	-- ------	24¾ Dec 10	40 Mar 8
7,000	----										
		Denmark (Kingdom of)—									
75,000	106,000	5½s extl loan_____1974	F-A	102	103	103½	Sale	102½ Jan 21	103½ Jan 7	96½ July 19	105 Mar 27
439,000	276,000	5¼s external loan_____1977	M-N	100½	Sale	100¾	Sale	100⅛ Jan 3	101¼ Jan 16	93¾ Aug 9	100½ Dec 18
		El Salvador (Republic of)—									
----	3,000	3½s extl s f $ bds Jan 1 1976	J-J	86	92	--	92	86 Jan 18	86½ Jan 7	64 Jan 10	87 Oct 11
----	1,000	3s extl s f $ bds Jan 1 1976	J-J	86	89	86	--	86 Jan 3	86 Jan 3	73⅞ Feb 1	89 Oct 1
		Energy Supply Schwaben—									
----	----	5¼s debt adjustment____1973	J-J	--	--	95	--	-- ------	-- ------	94¾ Sep 21	97¾ May 2
14,000	11,000	△Estonia (Republic) 7s__1967	J-J	4¼	5	4¼	--	5 Jan 21	5 Jan 21	4 July 23	5 Mar 29
		European Coal & Steel Community—									
18,000	68,000	5½s secured (7th ser)_1975	A-O	103½	107	105	Sale	103½ Jan 23	106 Jan 16	97⅝ July 26	105¾ Mar 14
161,000	69,000	5s sec (11th series)____1978	J-J	101¼	102	102	Sale	101 Jan 24	102½ Jan 11	93½ July 26	101¾ Dec 28
6,000	83,000	5⅜s (13th series)_____1980	A-O	104	Sale	102½	104½	103 Jan 29	104 Jan 2	97 Aug 2	102⅞ Apr 11
237,000	82,000	5¼s s f debentures____1982	A-O	102¾	103	102¼	103	102¼ Jan 30	104⅜ Jan 15	97 Jun 7	103 Dec 19
----	----	*△Frankfort on Main 6½s_'53	M-N	--	--	--	--	-- ------	-- ------	-- ------	-- ------
3,000	----	Extl loan 4⅞s___May 1 1973	M-N	94½	--	95	--	-- ------	-- ------	91⅛ Jan 4	95⅞ Jun 28
		German (Federal Rep of)—									
		External loan of 1924—									
19,000	34,000	5½s dollar bonds____1969	A-O	104¼	--	105⅝	106¼	104¼ Jan 4	105⅝ Jan 28	101¾ Oct 24	107 Mar 28
2,000	4,000	3s dollar bonds_____1972	A-O	92	--	92⅛	--	92 Jan 7	92⅛ Jan 10	83½ Jan 18	94⅝ Dec 28
		Prussian conv 1953 issue									
----	7,000	4s dollar bonds_____1972	A-O	100½	--	102⅛	--	101⅜ Jan 10	102⅛ Jan 29	93⅝ Jan 4	100¼ Jun 25
		International loan of 1930—									
10,000	27,000	5s dollar bonds_____1980	J-D	107⅜	108⅜	108⅝	--	107⅜ Jan 7	108⅝ Jan 28	104 Jan 2	109⅛ Apr 27
3,000	8,000	3s dollar bonds_____1972	J-D	94¾	95	95¼	--	94¾ Jan 9	95⅛ Jan 24	91⅝ Jan 10	96 May 2
		Greek Government—									
115,000	152,000	△7s part paid_____1964	M-N	30¾	Sale	30⅞	Sale	30 Jan 18	31¼ Jan 21	24 July 16	40 Oct 18
94,000	273,000	△6s part paid_____1968	F-A	29½	Sale	27½	Sale	26⅞ Jan 30	29¾ Jan 3	22½ July 3	37 Sep 25
----	----	*△Hamburg (State of) 6s_1946	A-O	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1,000	Conv & funding 4½s__1966	A-O	101	--	101⅛	--	101⅛ Jan 18	101⅛ Jan 18	98⅛ Jan 4	100½ Sep 14
----	----	*△Harpen Mining Corp 6s_'49	J-J	--	--	--	--	-- ------	-- ------	-- ------	-- ------
11,000	----	4½s debt adjustment___1970	J-J	--	--	95	--	-- ------	-- ------	92 Nov 12	94¾ Dec 13
----	----	Heidelberg (City) 7½s___1950	J-J	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		International Tel & Tel—									
55,000	101,000	Sub America 7½s debs_1977	F-A	98	Sale	102½	Sale	98 Jan 2	102½ Jan 28	91½ Aug 17	101 Feb 12
184,000	50,000	Italian (Rep) 3s_____1977	J-J	82½	Sale	82	82½	82 Jan 3	83 Jan 21	80¾ Oct 23	85¾ May 2
		Italian Credit Consortium for Public Works—									
181,000	57,000	30-year extl s f 3s_____1977	J-J	82½	Sale	81½	81¾	81½ Jan 22	82¾ Jan 11	80¾ Oct 23	83½ Dec 19
----	----	*△7s series B_____1947	M-S	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Italian Pub Util Credit Inst—									
57,000	74,000	30-year gtd extl s f 3s_1977	J-J	82¾	Sale	81½	Sale	81½ Jan 23	82¾ Jan 2	80½ Feb 1	83½ Dec 18
----	----	*△7s series B_____1952	J-J	--	--	--	--	-- ------	-- ------	173 Apr 12	173 Apr 12
1,000	----	§△Italy (Kingdom of) 7s_1951	J-D	--	--	--	--	-- ------	-- ------	176½ Dec 11	176½ Dec 11

For footnotes, see page 95.

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
		Jamaica (Government of)—									
21,000	25,000	5¾s external loan 1974	M-S	91	92⅞	92⅜	92⅞	92⅝ Jan 21	92⅞ Jan 8	86½ Aug 10	93 Dec 5
133,000	82,000	Japan 5½s extl loan 1974	J-J	97¼	Sale	98⅜	Sale	97⅛ Jan 14	98½ Jan 25	92½ Jan 4	98⅜ Sep 21
135,000	184,000	Japan Develop Bank 6s 1976	M-S	98⅛	98½	98¼	99	98 Jan 23	99 Jan 10	93½ Jan 3	99¾ Dec 3
321,000	486,000	6s gtd external loan 1977	M-N	97¾	Sale	98¾	Sale	97¼ Jan 7	98¾ Jan 31	94¾ Jun 21	98⅝ Dec 4
		Japanese (Imperial Govt)—									
----	----	△6½s extl loan of '24 1954	F-A	--	--	--	--	-- ------	-- ------	238 Nov 30	238 Nov 30
53,000	89,000	6½s due 1954 ext to 1964	F-A	101⅝	Sale	103	Sale	101⅝ Jan 2	103 Jan 23	101¼ Oct 26	104 Jan 12
----	----	△5½s extl loan of '30 1965	M-N	--	--	--	--	-- ------	-- ------	207 Feb 7	207 Feb 7
84,000	14,000	5½s due 1965 ext to 1975	M-N	99¾	Sale	100⅝	--	98½ Jan 16	101½ Jan 21	97½ Aug 15	101 May 4
50,000	3,000	*§△Jugoslavia 7s 1957	A-O	24⅝	26	24⅝	26	24⅝ Jan 29	24⅝ Jan 29	21 Jan 17	24⅝ Nov 12
		KLM Royal Dutch Airlines—									
254,000	285,000	4¾s conv subord debs 1979	M-S	84	Sale	87	Sale	82¾ Jan 4	87 Jan 31	81 Aug 31	95¼ Mar 9
		‡Kreuger & Toll class A—									
106,000	3,000	△5s uniform ctfs of dep 1959	M-S	¾	1⅛	¾	Sale	¾ Jan 24	¾ Jan 24	⅝ Oct 31	1⅜ Jan 16
----	----	△Medellin (Colombia) 6½s '54	J-D	--	--	--	--	-- ------	-- ------	-- ------	-- ------
5,000	10,000	3s s f $ bonds 1978	J-J	57½	59	56¾	59	58⅞ Jan 23	60 Jan 7	48½ Jan 10	62 July 13
----	----	*△Milan (City of) 6½s 1952	A-O	--	--	--	--	-- ------	-- ------	168¾ Apr 12	168¾ Apr 12
		Minas Geraes (Brazil)—									
5,000	----	△Sec extl s f 6½s 1958	M-S	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	52¼	--	51⅜	53	-- ------	-- ------	50 Jan 5	56 July 23
----	----	△Sec extl s f 6½s 1959	M-S	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	42	48	45	51	-- ------	-- ------	45 May 16	50 Mar 1
94,000	49,000	New Zealand (Govt) 5½s 1970	J-D	102	103	102⅝	103½	102½ Jan 21	103¼ Jan 21	99½ July 19	104⅜ Mar 16
1,956,000	101,000	15-year 5¾s 1976	A-O	103	104	103	103⅞	103 Jan 8	104 Jan 4	98½ Jan 3	105⅜ Apr 2
467,000	451,000	15-year 5¼s 1977	M-N	98	Sale	98¾	Sale	98 Jan 2	99¼ Jan 11	93 July 18	98¼ Dec 17
		Nippon Tel & Tel Public—									
115,000	99,000	6s gtd dollar bonds 1976	A-O	95	98½	99	Sale	98 Jan 18	99⅞ Jan 11	93¾ May 29	100½ Apr 11
287,000	195,000	6s gtd dollar bonds 1977	M-S	98½	Sale	98¾	Sale	97¾ Jan 24	99⅛ Jan 11	96 Oct 26	98¾ Nov 29
		Norway (Kingdom of)—									
10,000	25,000	4¼s s f extl old 1965	A-O	100	100¾	100¾	Sale	100 Jan 11	100¾ Jan 23	99¼ May 24	101¼ Dec 10
10,000	37,000	4¼s s f extl new 1965	A-O	100¼	101	100¾	Sale	100¾ Jan 31	101 Jan 4	99½ Jan 2	101 Nov 21
1,000	2,000	4s s f external loan 1963	F-A	100 1/32	--	99½	--	100 1/32 Jan 7	100 1/32 Jan 7	99½ Feb 8	100⅝ Sep 26
179,000	67,000	5¼s s f extl loan 1973	A-O	101⅝	102½	102¾	Sale	102 Jan 11	103½ Jan 9	97 Jan 10	102⅞ Mar 28
37,000	81,000	5½s external loan 1976	M-N	102	103	101½	102⅞	102 Jan 8	103 Jan 3	95½ July 24	103 Mar 26
172,000	133,000	5½s extl loan 1977	F-A	102½	--	102	103	102½ Jan 9	103½ Jan 4	96⅝ Aug 13	103 Dec 31
2,000	2,000	Municipal bank extl 5s 1970	J-D	97½	100	97½	99	99 Jan 28	99 Jan 28	98⅜ Mar 22	100 Dec 3
----	----	*△Nuremberg (City of) 6s '52	F-A	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Oriental Development Co Ltd—									
----	----	*△6s extl loan (30-yr) 1953	M-S	172	--	--	--	-- ------	-- ------	218 Mar 22	218 Mar 22
18,000	13,000	6s due 1953 ext to 1963	M-S	100⅛	100⅝	100	100⅛	100 Jan 21	100⅛ Jan 4	100 Oct 26	101⅛ July 10
----	----	△5½s extl loan (30-yr) 1958	M-S	168	--	--	--	-- ------	-- ------	208¼ May 8	208¼ May 8
8,000	12,000	5½s due 1958 ext to 1968	M-N	98½	--	98⅜	100	98 Jan 7	98½ Jan 4	98 Aug 9	100½ Apr 19
93,000	13,000	Oslo (City of) 5½s extl 1973	J-D	102⅝	103½	103	103½	103½ Jan 3	104 Jan 15	95 July 23	103½ Dec 17
60,000	48,000	5¾s s f extl loan 1975	J-D	104	104½	105¼	Sale	104⅛ Jan 14	105¼ Jan 31	97¼ July 30	104½ Dec 26
16,000	110,000	5½s s f external loan 1977	A-O	101	101½	102	Sale	101⅜ Jan 3	103 Jan 17	95¾ July 27	101⅜ Dec 24
----	----	*△Pernambuco (State) 7s 1947	M-S	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	--	--	46	51	-- ------	-- ------	50 Sep 5	56 Apr 23
----	----	△Peru (Rep) sec s f 7s 1959	M-S	86	--	86	--	-- ------	-- ------	86½ Mar 27	87 Oct 12
1,000	2,000	△Nat'l loan ext s f 6s 1960	J-D	86	--	86	91½	86¼ Jan 18	86¼ Jan 18	82 July 6	87 Apr 26
----	----	△Nat'l loan ext s f 6s 1961	A-O	86	--	86	--	-- ------	-- ------	78¼ July 24	87 Apr 17
----	1,000	*△Poland (Rep) gold 6s 1940	A-O	7¼	--	7¼	--	8 Jan 18	8 Jan 18	9 July 17	9 July 17
14,000	1,000	△4½s assented 1958	A-O	7	8½	7	8	7 Jan 28	7 Jan 28	5⅝ Oct 26	9½ Feb 2
----	1,000	*△Stabilization loan 7s 1947	A-O	8	--	8¾	--	8⅝ Jan 18	8⅝ Jan 18	7½ Nov 26	9¾ Apr 5
74,000	12,000	△4½s assented 1968	A-O	7	Sale	7½	8	7 Jan 2	7¾ Jan 17	5¾ Oct 26	10 Jan 30
2,000	----	*△External s f 8s 1950	J-J	8¼	15¾	8¼	--	-- ------	-- ------	8 Sep 14	13 Jan 23
19,000	3,000	△4½ assented 1963	J-J	7	7¼	7½	8	7¾ Jan 21	7¾ Jan 21	6 Oct 25	10 Jan 22
		Porto Alegre (City of)—									
		8s 1961 stamped pursuant to Plan A (interest reduced to 2.375%) 2001	J-D	58⅛	69	58	60	-- ------	-- ------	57 July 31	70 Feb 7
		7½s 1966 stamped pursuant to Plan A (interest red to 2.25%) 2006	J-J	57	Sale	--	--	57 Jan 2	57 Jan 2	47 Oct 19	55 July 13
		Rhine-Westphalia Elec Pwr—									
----	----	Direct mortgage 7s 1950	M-S	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Rhodesia & Nyasaland—									
18,000	14,000	5¾s external loan 1973	M-N	76½	78	76½	77	77 Jan 18	77¼ Jan 7	71½ Aug 9	79½ Jan 15
----	----	*△Rio de Janeiro (City) 8s '46	A-O	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	A-O	70	75	70	75	70 Jan 8	70 Jan 8	64⅞ Sep 28	78⅞ May 8
----	----	*△External sec 6½s 1953	F-A	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 2%) 2012	F-A	54½	60	55	56	54½ Jan 8	55 Jan 16	53 Oct 31	60 May 31
		Rio Grande du Sul (State of)									
----	----	*△8s extl loan of 1921 1946	A-O	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 2.5%) 1999	A-O	60	64⅞	60	64⅝	-- ------	-- ------	67 Oct 2	75½ Apr 23
----	----	△6s extl s f gold 1968	J-D	--	--	--	--	-- ------	-- ------	101 May 8	101 May 8
		Stamped pursuant to Plan A (interest reduced to 2%) 2012	J-D	62	65¾	63½	65	62¼ Jan 11	65 Jan 30	61 Oct 1	71 Feb 7
----	----	△7s extl loan of 1926 1966	M-N	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 2.25%) 2004	M-N	55	--	58	--	60 Jan 30	60 Jan 30	55 Oct 3	70 Nov 9
		7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%) 2004	J-D	58	60	55	--	60 Jan 18	61 Jan 21	55 Oct 3	62½ Jun 29
----	----	*△Rome (City of) 6½s 1952	A-O	--	--	--	--	-- ------	-- ------	168¾ Apr 12	170¾ Oct 25
		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	--	76	--	-- ------	-- ------	71 Jan 2	80 Apr 30
----	----	△6½s extl secured s f 1957	M-N	--	--	--	--	-- ------	-- ------	-- ------	-- ------
		Stamped pursuant to Plan A (interest reduced to 2%) 2012	M-N	97	--	97	--	-- ------	-- ------	97 May 29	99 Aug 26
		Serbs Croats & Slovenes—									
8,000	13,000	△8s secured external 1962	M-N	24⅝	25¼	24⅝	--	25 Jan 22	25 Jan 22	21¼ Jan 17	25⅜ Nov 12
4,000	16,000	△7s series B sec extl 1962	M-N	25	26	25	26	24¾ Jan 28	24¾ Jan 28	20⅛ Jan 15	25½ Aug 27
		Shinyetsu Elec Power Co Ltd—									
----	----	*△6½s 1st mtge s f 1952	J-D	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	6½s due 1952 ext to 1962	J-D	--	--	--	--	-- ------	-- ------	99¾ Jan 29	100 Sep 25
8,000	----	△Silesia (Prov) ext s f 7s '58	J-D	7⅝	--	7⅝	--	-- ------	-- ------	7¼ Dec 17	10 Feb 6
3,000	----	△4½s assented 1958	J-D	7½	8½	7½	8½	-- ------	-- ------	5¾ Oct 25	9½ Feb 21
		South Africa (Union of)—									
30,000	5,000	4¼s external loan 1965	J-D	98⅛	100¼	98¾	100¼	98⅛ Jan 10	99¼ Jan 17	94⅛ Jan 3	100 Apr 4
29,000	80,000	5½s extl loan Jan 1 1968	J-D	98⅝	Sale	99½	99⅞	98⅝ Jan 2	100 Jan 17	94 Jan 5	98¾ Dec 19
21,000	29,000	5½s extl loan Dec 1 1968	J-J	98	99	99¼	99¾	98¾ Jan 11	99¾ Jan 23	93½ Feb 27	99 Oct 15
		South European Pipeline—									
144,000	117,000	5½s s f debs 1982	M-S	103½	Sale	103¾	Sale	103¼ Jan 30	104¼ Jan 14	100 July 11	104 Dec 18
		So Italy Development Fund—									
25,000	27,000	Gtd exter loan 5½s 1974	M-N	101¾	--	102	102⅞	102¼ Jan 14	103 Jan 3	99⅛ Jan 3	103 Dec 17

For footnotes see page 95.

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
		Taiwan Elec Power Co Ltd—									
----	----	△5½s (40-yr) s f ____1971	J-J	--	--	--	--	-- ------	-- ------	212¼ Aug 17	213 Aug 27
3,000	13,000	5½s due 1971 ext to ___1981	J-J	100	Sale	99	--	99⅜ Jan 14	100 Jan 2	97 Nov 7	100 Feb 5
		Tokyo (City of)—									
----	----	△5½s extl loan of '27 __1961	A-O	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,000	31,000	5½s due 1961 ext to ___1971	A-O	100	Sale	--	--	100 Jan 2	100⅛ Jan 14	98¾ Mar 16	101⅛ Oct 9
		Tokyo Elec Light Co Ltd—									
----	----	*△6s 1st mtge $ series _1953	J-D	--	--	--	--	-- ------	-- ------	221½ Jan 3	221½ Jan 3
53,000	104,000	6s 1953 extended to ___1963	J-D	100⅝	Sale	100⅛	Sale	100⅛ Jan 3	100⅝ Jan 2	100⅛ Nov 23	101¾ Jan 29
		Uruguay (Republic)—									
		3¾-4-4⅛% ($ bonds '37)									
55,000	22,000	Extl readjustment ___1979	M-N	83⅞	Sale	86⅛	87	83⅞ Jan 2	86⅛ Jan 15	81 Jun 11	88 Mar 13
4,000	----	Extl conversion _____1979	M-N	84	85	84½	95	-- ------	-- ------	80½ Jun 20	91 Mar 28
----	6,000	3⅞-4⅛-4 1/16% ext conv _1978	J-D	--	97⅞	92	97	93 Jan 21	93 Jan 21	92½ Sep 11	99 Nov 16
36,000	10,000	4-4¼-4½s extl readjust _1978	F-A	96	Sale	91½	Sale	91½ Jan 31	97 Jan 4	87 Feb 13	96 Dec 29
----	----	3½s extl readjustment _1984	J-J	--	93½	--	93⅜	-- ------	-- ------	93½ May 3	93½ May 3
		Valle Del Cauca—									
		See Cauca Valley (Dept of)									
5,000	5,000	*§△Warsaw (City) extl 7s _1958	F-A	7¼	--	8½	--	7½ Jan 9	7½ Jan 9	7¼ Nov 26	10¼ Jan 22
2,000	6,000	*§△4½s assented _____1958	F-A	6½	8	7¼	Sale	6½ Jan 15	7¼ Jan 31	5¾ Oct 25	9¾ Jun 14
		Westphalia United Elec Power									
----	----	1st mtge 6s ser A _____1953	J-J	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	△Yokohama 6s of '26 ____1961	J-D	--	--	--	--	-- ------	-- ------	-- ------	-- ------
4,000	18,000	6s due 1961 ext to ____1971	J-D	100⅛	--	100⅛	--	100 Jan 4	100⅛ Jan 4	99¼ Mar 14	100½ Jun 18
		RAILROAD AND INDUSTRIAL COMPANIES									
		Air Reduction Co Inc—									
1,725,000	1,607,000	3⅞s conv subord debs __1987	F-A	107	Sale	109	Sale	106⅝ Jan 4	110⅞ Jan 15	97¼ Oct 24	107⅞ Nov 28
----	----	Alabama Gt Southn 3¼s _1967	M-N	92⅛	95½	92⅛	--	-- ------	-- ------	90 Jan 30	93 Nov 9
16,000	27,000	Alabama Pwr 1st M 3½s _1972	J-J	94½	95¾	94½	95	94½ Jan 25	95½ Jan 3	90⅜ Jan 18	95½ Dec 28
----	----	1st mortgage 3⅛s _____1984	M-S	--	--	--	--	-- ------	-- ------	80 Sep 19	80½ Apr 2
----	----	Albany & Susq RR 4½s __1975	J-J	96¼	--	96¼	--	-- ------	-- ------	96 Oct 17	96⅛ Jan 29
		Aldens Inc—									
117,000	368,000	5s conv subord debs ____1980	A-O	131⅞	Sale	135⅛	Sale	129⅛ Jan 16	138 Jan 29	120 May 29	163 Jan 2
----	8,000	5⅜s debentures _____1981	J-D	103¾	--	103¼	104	103 Jan 22	104 Jan 30	101 Apr 27	104½ Mar 14
		Allegheny Ludlum Steel—									
237,000	176,000	4s conv subord debs ____1981	A-O	99⅝	Sale	101	101¾	99½ Jan 2	102½ Jan 8	94 Nov 9	113 Mar 14
5,000	20,000	4¾s s f debentures _____1986	J-D	--	103½	102	104¼	102 Jan 11	103½ Jan 3	101 Jan 11	103 May 8
30,000	5,000	Allegheny & West 1st 4s __1998	A-O	60	64	62	65	61½ Jan 17	62 Jan 14	56½ Nov 30	64 July 17
180,000	83,000	Allied Chem & Dry 3½s __1978	A-O	94	95	94⅝	94⅞	94¼ Jan 7	94¾ Jan 11	90¾ Jan 2	95 Oct 31
358,000	430,000	Allied Stores Corp 4½s __1981	A-O	103¾	105	103½	Sale	102⅝ Jan 29	104¾ Jan 9	98½ Oct 24	115 Jan 2
81,000	217,000	Alum Co of Amer 3⅛s __1964	F-A	99½	100	99¾	Sale	99½ Jan 4	100 Jan 3	98⅝ Jan 2	100 May 14
----	5,000	Called bonds _____(Feb 1)	---	--	--	--	--	99½ Jan 14	99½ Jan 14	-- ------	-- ------
16,000	31,000	3s s f debentures _____1979	J-D	88½	89	88½	--	88½ Jan 9	89 Jan 17	84½ Jan 11	89¼ Nov 14
141,000	194,000	4¼s s f debentures _____1982	J-J	101	Sale	101⅞	Sale	100⅜ Jan 10	101⅞ Jan 21	98¼ Jan 2	101¾ Nov 7
42,000	127,000	3⅞s s f debentures _____1983	A-O	96	98	96	97½	96⅛ Jan 25	97½ Jan 23	93¼ Feb 14	97¼ Nov 14
28,000	21,000	Aluminum Co of Can 3⅞s _1970	M-N	99¼	--	99¼	--	99¼ Jan 4	99⅜ Jan 15	97⅞ July 31	100 Nov 5
14,000	70,000	4½s s f debentures _____1980	A-O	101½	102¼	102¼	103⅛	102 Jan 9	102¾ Jan 10	98⅞ Jan 2	102⅞ Oct 2
----	----	American Airlines 3s debs _1966	J-D	96¾	97¼	96¾	97	-- ------	-- ------	91 Jan 12	96¾ Nov 7
23,000	61,000	American Can Co 3¾s ___1988	A-O	93	93¾	94	94½	93¾ Jan 3	94¼ Jan 18	90½ Jan 2	94 Nov 8
5,000	41,000	4¾s debentures _____1990	J-J	104½	--	105⅜	Sale	104½ Jan 7	105⅜ Jan 31	102 Feb 13	105¼ Oct 16
		American Distilling Co—									
178,000	287,000	4⅜s conv subord debs __1986	M-N	107¼	Sale	113½	Sale	107¼ Jan 2	113½ Jan 24	100¼ May 29	127½ Jan 2
309,000	492,000	Amer & Foreign Pwr 5s __2030	M-S	65¼	Sale	70½	Sale	65 Jan 2	71 Jan 31	61 Jun 28	69½ Apr 30
471,000	677,000	4.80s junior debs _____1987	J-J	63	Sale	68¾	Sale	63 Jan 2	68¾ Jan 31	59½ May 31	66¼ Apr 27
		American Machine & Foundry									
1,602,000	1,213,000	4¼s conv subord debs __1981	M-S	90¾	Sale	94¼	Sale	90⅝ Jan 2	95 Jan 31	83¼ Oct 24	121½ Jan 2
		American Optical Co—									
132,000	195,000	4.40s conv subord debs _1980	A-O	122¾	Sale	125¾	Sale	121½ Jan 9	126 Jan 29	105 May 11	133 Jan 2
		American Tel & Tel—									
175,000	129,000	2¾s debentures _____1980	F-A	82	Sale	82½	Sale	81½ Jan 30	82⅝ Jan 11	77¾ Feb 5	82⅝ Dec 27
242,000	174,000	2¾s debentures _____1975	A-O	86½	Sale	86½	Sale	86⅜ Jan 7	88¼ Jan 14	81⅝ Jan 22	86⅞ Dec 28
74,000	178,000	2⅝s debentures _____1986	J-J	76½	77⅜	76¾	77⅛	76⅜ Jan 29	77⅞ Jan 21	71⅝ Jan 2	77⅞ Nov 9
85,000	176,000	2¾s debentures _____1982	A-O	80½	81½	81	82	80¾ Jan 10	81⅝ Jan 23	76½ Jan 30	81⅞ Nov 23
104,000	15,000	2⅞s debentures _____1987	J-D	--	--	79⅞	Sale	79½ Jan 22	80½ Jan 7	75 Jan 25	81 Nov 5
334,000	426,000	3⅜s debentures _____1973	J-D	93⅜	Sale	94½	Sale	93¼ Jan 2	95⅜ Jan 18	89½ Aug 1	95 Apr 30
181,000	150,000	2¾s debentures _____1971	F-A	91⅛	Sale	90¾	91½	90¾ Jan 21	91⅝ Jan 3	87 Jan 30	92 Dec 18
105,000	94,000	3¼s debentures _____1984	M-S	86⅝	Sale	87	Sale	86⅝ Jan 2	87½ Jan 8	81⅜ Jan 30	87½ Oct 22
158,000	299,000	3⅞s debentures _____1990	J-J	94½	Sale	94¾	Sale	94½ Jan 2	96 Jan 16	89⅝ Jan 3	95¼ Nov 23
697,000	689,000	4⅜s debentures _____1985	A-O	102½	Sale	103	Sale	102⅜ Jan 2	103⅞ Jan 18	99⅛ Jan 8	102¾ Jun 15
1,621,000	796,000	5s debentures _____1983	M-N	107	Sale	107⅛	Sale	106¾ Jan 4	107¼ Jan 10	105⅛ Feb [illegible]	107½ Oct 8
568,000	479,000	4¼s conv debentures ___1973	M-S	316	Sale	332	Sale	313 Jan 2	333 Jan 29	253 May 29	382 Jan 2
74,000	77,000	American Tob 3s debs ____1969	A-O	96	Sale	96½	Sale	96 Jan 2	96½ Jan 31	94¾ Jan 4	96½ May 7
22,000	12,000	3¼s debentures _____1977	F-A	92¼	--	92¼	Sale	92¼ Jan 31	92½ Jan 8	88½ Aug 2	92⅛ Dec 26
6,000	25,000	Anheuser Busch Inc 3⅜s _1977	A-O	91½	92½	92¼	93	91⅞ Jan 15	93 Jan 30	88 Feb 2	91⅞ Nov 16
19,000	6,000	Ann Arbor 1st g 4s __July 1995	Q-J	58	63½	64	66	63½ Jan 8	66 Jan 14	56 Nov 1	62 Jan 11
7,000	33,000	Apco Oil Corp 5¾s _____1981	A-O	100⅜	--	104	Sale	101 Jan 3	104 Jan 31	94½ Jun 26	101½ Feb 26
		Armco Steel Corp—									
71,000	41,000	4.35s s f debentures ____1984	A-O	102	--	102½	Sale	102 Jan 3	102½ Jan 25	98⅛ Jan 5	102⅜ May 22
32,000	21,000	4½s s f debentures ____1986	J-D	102½	--	102½	--	102½ Jan 9	103⅛ Jan 25	100 Aug 20	103½ Apr 16
		Armour & Company—									
596,000	563,000	5s inc subord debs _____1984	M-N	91½	Sale	94⅜	Sale	91½ Jan 2	95½ Jan 23	87½ Jun 27	96 Mar 9
1,053,000	1,061,000	4½s conv subord debs __1983	M-S	106⅞	Sale	110⅛	Sale	106⅞ Jan 2	111 Jan 25	99¼ Jun 26	120 Feb 19
20,000	43,000	Associates Invest 4½s ____1976	F-A	101¼	Sale	101⅜	102½	101¼ Jan 2	101⅞ Jan 4	97½ Jan 31	102¾ Sep 17
1,000	31,000	5¾s subord debs _____1977	J-D	105½	106¾	105	106¼	105½ Jan 16	106 Jan 30	105 Jun 6	107 May 22
21,000	21,000	5¼s debentures _____1977	F-A	106	--	105⅝	107	105 Jan 23	106 Jan 4	104¾ Jan [illegible]	107 May 29
5,000	12,000	5⅛s debentures _____1979	F-A	101	101¾	104¾	--	104¾ Jan 11	104¾ Jan 11	103 Oct 15	106½ Mar 5
249,000	109,000	4½s debentures _____1983	A-O	101	101¾	102½	103⅛	101⅝ Jan 4	103¼ Jan 15	100⅝ Dec 5	101¾ Dec 28
		Atchison Top & Santa Fe—									
		General gold 4s _____1995	A-O	96	Sale	96½	Sale	95½ Jan 4	96⅞ Jan 3	90⅜ Jan 2	97½ May 11
124,000	129,000	Stamped 4s _____July 1995	M-N	86	Sale	92⅜	--	91½ Jan 3	92⅜ Jan 18	87 July 27	92 Mar 28
38,000	8,000	Atlanta & Charlotte Air Line—									
12,000	----	1st mortgage 3¾s _____1963	M-N	99¾	100	99¾	100½	-- ------	-- ------	97 Jan 11	100 Nov 16
		Atlantic Coast Line—									
132,000	48,000	Gen unified 4½s ser A _1964	J-D	100⅞	101½	100⅝	101	100⅝ Jan 4	101½ Jan 3	99¾ Jan 2	102¼ July 16
11,000	20,000	Gen mtge 4s ser A _____1980	M-S	92⅜	--	92⅝	Sale	92⅜ Jan 7	92⅝ Jan 16	92 Jan 2	94 Oct 1
13,000	12,000	Gen mtge 4¼s ser C ___1972	J-J	96	--	96½	Sale	96 Jan 7	96½ Jan 31	95½ Jan 9	96½ Dec 10
----	----	Gen mtge 3⅝s ser D ___1980	M-S	80	--	80	--	-- ------	-- ------	80 July 9	80 July 9
21,000	11,000	Atlantic Refin 2⅝s debs __1966	J-J	96½	96¾	96½	Sale	96½ Jan 7	96½ Jan 7	94 Jan 3	97 May 23
17,000	11,000	3¼s debentures _____1979	J-J	90¾	--	90¾	--	90¾ Jan 16	90¾ Jan 16	87½ Jan [illegible]	91 Oct 15
616,000	558,000	4½s conv subord debs __1987	F-A	112½	Sale	113¼	Sale	111⅜ Jan 3	113½ Jan 9	105 May 29	118½ Jan 4
		Automatic Canteen Co of Amer									
660,000	790,000	4¾s conv subord debs __1981	J-J	95¾	Sale	100	Sale	95 Jan 7	100 Jan 21	90¼ Oct 29	121 Feb 2
		Avco Manufacturing Corp—									
1,246,000	1,462,000	5s conv subord debs ___1979	F-A	214½	Sale	220	Sale	213⅛ Jan 2	227¼ Jan 22	160 May 28	251 Feb 13
		Baltimore & Ohio RR Co—									
202,000	251,000	1st cons mtge 3⅞s ser A _1970	F-A	81⅞	Sale	83½	Sale	81⅞ Jan 2	83½ Jan 7	66 Aug 9	81½ Dec 31
543,000	819,000	1st cons mtge 4s ser B _1980	M-S	71½	Sale	70½	Sale	69¼ Jan 28	72½ Jan 3	54¼ Jun 27	71 Dec 31
489,000	658,000	1st cons mtge 4¼s ser C _1995	A-O	70	Sale	69	Sale	68 Jan 22	71 Jan 2	54 Jun 27	70 Dec 31
234,000	275,000	△Conv 4½s inc __Feb 1 2010	May	78	Sale	74¼	Sale	72 Jan 18	78 Jan 2	50 Oct [illegible]	77 Jan 17
472,000	625,000	4½s conv debs ser A ___2010	J-J	67	Sale	68⅞	Sale	64¼ Jan 16	69 Jan 4	49⅞ Jun 14	67 Dec 31
		Baltimore Gas & Elec Co—									
8,000	----	1st ref mtge 3s ser Z ___1989	J-J	80	--	80	83	-- ------	-- ------	75 Feb 9	82 Oct 30
10,000	14,000	1st ref mtge 3¼s _____1990	J-D	80⅝	--	85⅛	Sale	84½ Jan 10	86 Jan 25	77½ Feb 5	80⅛ Dec 11
4,000	9,000	1st ref mtge s f 4s _____1993	M-S	95	96½	95½	--	95 Jan 18	96 Jan 18	92 Jan 8	96 Dec 14
238,000	181,000	4¼s conv debentures ___1974	J-J	136½	Sale	146	150	135½ Jan 7	147 Jan 29	114 Jun 25	155 Mar 27
		Baxter Laboratories Inc—									
374,000	368,000	4s conv subord debs ___1982	A-O	109¾	Sale	108¼	Sale	108¼ Jan 31	110¼ Jan 4	101¾ Jun 5	110½ Aug 24

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Ask	Jan. 31 Closing or Bid	Jan. 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
----	13,000	Beneficial Finance 5s____1977	M-N	104½	--	104½	--	104½ Jan 10	105½ Jan 18	102 Jan 31	105½ Mar 14
16,000	133,000	4⅞s debentures _____1981	J-D	105	Sale	103¼	--	103 Jan 17	105⅛ Jan 8	101 July 17	105 Aug 15
		Bethlehem Steel Corp—									
37,000	56,000	Cons mtge 2¾s ser I___1970	J-J	91½	92	91⅜	Sale	91⅛ Jan 24	92¼ Jan 17	88½ Jan 17	92¼ Dec 3
1,000	12,000	Cons mtge 2¾s ser J___1976	M-N	85¼	--	85¼	--	85½ Jan 29	85½ Jan 29	82⅝ Jan 24	85¼ Nov 28
12,000	4,000	Cons mtge 3s ser K____1979	J-J	87½	--	87½	--	87½ Jan 8	87½ Jan 8	84½ July 30	87½ Nov 14
881,000	787,000	3¼s conv debentures___1980	M-N	97½	Sale	102	Sale	97¼ Jan 2	103½ Jan 15	92 Oct 1	139¼ Jan 2
		Boeing Airplane Co—									
901,000	839,000	4½s conv subord debs__1980	J-J	102¼	Sale	105	Sale	102¼ Jan 2	105⅜ Jan 29	98 May 29	127 Feb 15
10,000	5,000	Borden Co 2⅞s debs____1981	M-S	84⅞	85½	84¾	--	84¾ Jan 17	85 Jan 7	80½ Jan 24	84⅞ Dec 28
----	10,000	4⅜s s f debentures____1991	J-D	103¼	104⅛	102½	--	102½ Jan 31	104⅛ Jan 28	99⅜ Jan 8	104⅛ Nov 27
		Boston & Maine RR—									
21,000	25,000	1st 5s series AC_____1967	M-S	36	42¾	44⅞	Sale	41½ Jan 7	44⅞ Jan 31	33½ July 6	43½ Apr 24
450,000	224,000	△Inc M 4½s ser A July 1970	May	17	Sale	18	19	17 Jan 2	21 Jan 8	9 Oct 25	18½ Feb 5
353,000	673,000	1st mtge 6s series ss___1965	F-A	46¼	Sale	51½	Sale	46⅛ Jan 2	52 Jan 10	34⅛ Jun 22	50 Apr 18
5,000	7,000	Bristol-Myers Co 3s debs_1968	A-O	96⅛	--	96⅛	--	97 Jan 7	97 Jan 7	90¾ Jan 2	95⅛ Dec 27
		Brooklyn Union Gas Co—									
12,000	22,000	General mtge 2⅞s_____1976	J-J	84¼	Sale	85	--	84¼ Jan 2	85¾ Jan 18	80½ Jan 3	86 Nov 20
----	----	1st mortgage 3s_____1980	J-J	77½	--	78	--	-- ------	-- ------	78 Feb 21	78 Feb 21
4,000	2,000	1st mortgage 4⅛s_____1983	M-N	98⅛	--	99	--	98⅛ Jan 11	98¾ Jan 24	92½ Jun 22	99⅜ Dec 5
----	10,000	1st mortgage 5⅛s_____1986	J-D	105	--	104	--	104½ Jan 14	105 Jan 14	102 Jun 1	105½ Nov 5
14,000	36,000	Brown Shoe Co 3½s debs_1971	J-J	96⅛	--	95¾	96¾	96 Jan 25	96⅞ Jan 9	90 Feb 2	96⅛ Sep 28
		Brunswick Corp—									
1,493,000	1,479,000	4½s conv subord debs_1981	J-J	91⅛	Sale	93¼	Sale	91 Jan 2	94 Jan 4	87½ Oct 24	142 Jan 2
17,000	18,000	Buffalo Niag Elec 2¾s___1975	M-N	85½	86¼	85¼	86	85¼ Jan 25	86½ Jan 14	81¾ Jan 2	86½ Dec 19
		Burroughs Corp—									
914,000	853,000	4½s conv subord debs__1981	J-D	109⅞	Sale	113	Sale	109¼ Jan 3	114¾ Jan 24	102 Oct 24	147¼ Mar 26
		Bush Terminal Buildings—									
----	10,000	△Gen mtge 5s income__1982	A-O	96⅛	--	96¼	--	96⅛ Jan 29	96¼ Jan 29	94½ Jan 31	98 May 10
----	5,000	California Elec Power 3s_1976	J-D	--	87	--	--	87 Jan 14	87 Jan 14	82½ Feb 20	85½ Nov 7
		Canadian Pacific Ry—									
311,000	330,000	4% consol deb (perpetual)—	J-J	77	Sale	78½	Sale	76½ Jan 2	79 Jan 29	72 Feb 16	78½ Mar 20
22,000	37,000	Caro Clinch & Ohio 4s___1965	M-S	100	100½	100	--	100½ Jan 3	100½ Jan 3	97½ Jan 4	100⅛ Oct 15
1,000	5,000	Carthage & Adir Ry 4s___1981	J-D	54	60½	56	Sale	55 Jan 18	57 Jan 21	50 Oct 24	60½ Jan 24
23,000	29,000	Case (J I) Co 3½s debs__1978	F-A	57¼	61½	58	64	61½ Jan 4	64½ Jan 8	51 Jun 5	65 Jan 8
817,000	785,000	5½s conv subord debs__1983	A-O	74	Sale	75½	Sale	73¼ Jan 2	78½ Jan 8	50 Jun 25	78⅜ Jan 4
44,000	65,000	Caterpillar Tractor 4½s__1977	M-N	103½	104½	104⅝	Sale	103⅝ Jan 9	105 Jan 10	101 Jan 26	105 May 3
26,000	59,000	4⅝s s f debentures____1986	J-D	105	Sale	105	105⅝	105 Jan 2	105⅝ Jan 2	102½ July 31	106¼ Nov 16
45,000	29,000	Celanese Corp 3s debs____1965	A-O	97¼	98½	97½	--	97½ Jan 30	98 Jan 3	95¼ Jan 9	98¼ Dec 17
34,000	34,000	3½s debentures_____1976	A-O	91	Sale	90⅝	--	91 Jan 2	91¼ Jan 14	85 Jan 2	90¾ Dec 24
		Cent of Georgia Ry—									
24,000	51,000	1st mtge 4s series A____1995	J-J	78¼	79	80	81	78¼ Jan 7	80 Jan 15	70 July 11	78¼ Dec 20
----	----	△Gen mtge 4½s ser A__2020	May	81½	--	82	--	-- ------	-- ------	86 Feb 6	86 Feb 6
103,000	159,000	△Gen mtge 4½s ser B__2020	May	72⅜	75	75½	Sale	74 Jan 8	75½ Jan 31	63 May 29	75¾ Feb 21
		Central Illinois Light Co—									
391,000	412,000	4¼s conv debentures___1974	J-D	118¼	Sale	120	Sale	117¼ Jan 29	121¾ Jan 15	106 Oct 26	133⅜ Mar 29
398,000	1,344,000	Cent RR Co of N J 3¼s__1987	J-J	40¼	Sale	44	Sale	40¼ Jan 2	46¼ Jan 11	34¼ Jan 2	42 Nov 30
9,000	23,000	Cent N Y Pwr gen mtg 3s_1974	A-O	88½	--	88	--	89 Jan 4	91 Jan 8	84½ Jan 17	89 Nov 9
		Central Pacific Ry—									
----	2,000	1st & ref 3½s ser A___1974	F-A	86	--	86⅝	--	86 Jan 23	86 Jan 23	86 Jan 8	86¼ Apr 25
----	----	1st mtge 3⅝s ser B____1968	F-A	94	--	94	95	-- ------	-- ------	93¼ Feb 13	94 Nov 27
		Cerro de Pasco Corp—									
614,000	459,000	5½s conv subord debs__1979	M-N	101	Sale	104½	Sale	100½ Jan 2	105⅜ Jan 29	97⅝ July 25	117 Feb 12
		Chadbourn Gotham Inc—									
----	4,000	5.90s conv sub debs ww_1971	A-O	103	106	106	118	106 Jan 4	110 Jan 11	103 Oct 22	191 Apr 5
137,000	254,000	Without warrants_____	A-O	98	101	101¼	Sale	99⅝ Jan 8	105 Jan 11	92 Oct 24	165 Apr 4
2,000	20,000	6s conv sub debs ww___1974	A-O	103	106	106	--	106 Jan 4	111 Jan 24	103 Oct 24	191 Apr 5
156,000	183,000	Without warrants_____	A-O	98	101⅞	102	Sale	100 Jan 3	106 Jan 15	92 Oct 24	165 Apr 4
		Champion Paper & Fibre—									
----	----	3¼s debentures_____1965	J-J	97½	--	97½	--	-- ------	-- ------	96 Jan 10	98½ Sep 17
9,000	----	3¾s debentures_____1981	J-J	91½	--	91½	--	-- ------	-- ------	90½ Mar 5	91½ Dec 18
227,000	108,000	4½s conv subord debs__1984	J-J	107	110	108	Sale	108 Jan 28	110 Jan 14	102 Oct 24	119⅛ Apr 11
		Chesapeake & Ohio Ry—									
13,000	28,000	General gold 4½s_____1992	M-S	98⅞	Sale	99⅝	--	98⅞ Jan 2	99⅝ Jan 21	94 Jan 17	100⅛ Dec 20
56,000	59,000	Ref & imp 3½s ser D__1996	M-N	83⅜	--	83½	Sale	83⅛ Jan 28	84¾ Jan 18	75 Jan 2	83⅝ Dec 17
33,000	14,000	Ref & imp 3½s ser E__1996	F-A	82	--	83⅛	--	82 Jan 3	83 Jan 16	75⅛ Apr 11	82¼ Sep 5
43,000	35,000	Ref & imp M 3⅞s ser H_'73	J-D	95	Sale	96½	--	95 Jan 2	97½ Jan 28	88⅜ Jan 24	94¼ Jun 7
12,000	1,000	R & A div 1st cons 4s__1989	J-J	85⅝	--	85⅝	86¼	86¼ Jan 28	86¼ Jan 28	82 Feb 5	87⅛ Dec 26
----	3,000	2nd cons gold 4s_____1989	J-J	80⅝	--	80⅝	--	80⅝ Jan 21	80⅝ Jan 21	80 Mar 16	84 Mar 19
		Chic Burlington & Quincy—									
12,000	----	1st & ref mtge 3⅛s____1985	F-A	85⅝	--	85⅝	--	-- ------	-- ------	83 Jan 23	86 Oct 25
30,000	8,000	1st & ref mtge 2⅞s____1970	F-A	86½	--	88⅛	92¼	86½ Jan 9	88 Jan 28	82½ July 27	90 May 2
----	----	1st & ref mtge 3s_____1990	F-A	78	--	78	--	-- ------	-- ------	-- ------	-- ------
30,000	2,000	1st & ref mtge 4⅜s____1978	F-A	94½	--	94½	--	94½ Jan 25	94½ Jan 25	92 Mar 29	96 Sep 6
		Chicago & Eastern Ill RR—									
193,000	82,000	△Gen M inc 5s (conv)_1997	April	58	59⅜	60½	Sale	59⅜ Jan 3	60⅝ Jan 4	37¾ Jun 28	61¾ Jan 23
16,000	----	1st mtge 3¾s ser B____1985	M-N	64¾	--	65	72	-- ------	-- ------	61 May 21	67½ Jan 9
139,000	270,000	△5s income debs___Jan 2054	M-N	29	Sale	30½	31½	29 Jan 2	32¾ Jan 21	19½ Jun 22	37¼ Mar 16
2,000	16,000	Chicago & Erie 1st g 5s__1982	M-N	71	73	73	Sale	73 Jan 3	73 Jan 3	70 Nov 21	79½ Feb 7
78,000	85,000	Chic Gt Western 4s ser A_1988	J-J	74⅞	Sale	75⅛	Sale	73⅛ Jan 7	75¼ Jan 28	69 July 6	75 Dec 11
9,000	36,000	△Gen inc M 4½s__Jan 2038	April	62¾	Sale	62⅛	64½	61 Jan 3	64 Jan 14	56 Jun 19	67¼ Feb 12
		Chic Ind'polis & Louisv Ry—									
143,000	381,000	△1st M inc 4s ser A_Jan '83	April	48¼	Sale	56	Sale	48¼ Jan 2	57½ Jan 22	30 July 5	51 Dec 5
96,000	351,000	△2d M inc 4½s A__Jan 2003	April	36	Sale	46	Sale	36 Jan 2	46⅛ Jan 31	20 Jun 28	40½ Dec 6
		Chic Milw St Paul & Pac—									
5,000	16,000	4s series A_____1994	J-J	77¾	78¼	78½	--	77½ Jan 3	78½ Jan 29	73⅛ Mar 20	77⅜ Dec 19
18,000	18,000	4½s series A_____Jan 2019	April	78⅛	79	78½	79½	79 Jan 29	79 Jan 29	71 Feb 27	78⅛ Dec 6
204,000	252,000	4½s conv inc ser B_Jan 2044	April	56⅛	Sale	58¼	59	56⅛ Jan 2	59¼ Jan 16	50 Nov 1	61⅞ Feb 12
559,000	1,118,000	△5s inc debs ser A_____2055	M-S	54¼	Sale	59	Sale	54 Jan 3	59⅝ Jan 15	46½ Oct 26	63 Mar 6
		Chic & North Western Ry—									
763,000	947,000	2d M conv inc 4½s_Jan 1999	April	49	Sale	50	Sale	49 Jan 2	53 Jan 8	42 Jun 27	71 Feb 7
7,000	5,000	1st mtge 3s series B___1989	J-J	51⅝	53	53	56	53½ Jan 16	54 Jan 7	50 Jun 11	56 Jan 30
		Chicago Rock Island & Pacific									
5,000	5,000	RR 2⅞s series A_____1980	J-J	71⅝	--	71¾	--	71½ Jan 24	71⅝ Jan 24	65 Feb 26	72 Dec 10
55,000	----	4½s income debentures_1995	M-S	76¾	--	77	--	-- ------	-- ------	71¾ Sep 10	77½ Mar 19
6,000	----	1st mtge 5½s series C__1983	F-A	102	105	102	105	-- ------	-- ------	98 May 29	104 May 14
		Chic T H & Southeast—									
18,000	44,000	1st & ref M 2¾s-4¼s__1994	J-J	55⅜	57⅞	60	Sale	58 Jan 3	60 Jan 9	53 Nov 19	59 Feb 13
21,000	25,000	Income 2¾s-4¼s_____1994	J-J	51⅞	55	55	58	55 Jan 3	58 Jan 29	48¼ Nov 5	57 Jan 25
		Chicago Union Station—									
47,000	41,000	1st mtge 3⅛s series F__1963	J-J	99⅝	Sale	99 13/32	Sale	99 5/16 Jan 2	99¾ Jan 11	98 Jan 10	100¼ Jun 14
26,000	13,000	1st mtge 2⅞s series G__1963	J-J	99¼	99⅝	99¼	Sale	99¼ Jan 17	99¼ Jan 17	96¾ Jan 2	99½ Oct 8
		Chicago & Western Ind RR—									
8,000	3,000	1st coll tr M 4⅜s ser A_1982	M-N	100	--	99¾	--	100 Jan 7	100 Jan 7	97 Jan 11	100½ Aug 22
		Chock Full O'Nuts Corp—									
315,000	258,000	4½s conv subord debs__1981	M-N	103½	Sale	106	Sale	103½ Jan 2	106¾ Jan 23	99⅝ Oct 24	127 Jan 2
		Cincinnati Gas & Elec—									
7,000	48,000	2nd mtge 2¾s_____1975	A-O	85¾	--	85½	--	86 Jan 4	86½ Jan 18	82 Jan 19	86 Apr 26
----	----	1st mtge 2⅞s_____1978	J-J	--	--	--	--	-- ------	-- ------	82 Mar 15	83 Aug 17
6,000	16,000	1st mtge 4⅛s_____1987	M-N	98	--	99¾	Sale	99½ Jan 14	99¾ Jan 30	96 Jan 8	99⅞ Nov 23
		Cincinnati Union Term—									
----	8,000	1st mtge gtd 3⅜s ser E_1969	F-A	95¾	96½	95¾	96½	95¾ Jan 15	96½ Jan 23	93⅝ Jan 4	96¼ Nov 20
7,000	15,000	1st mtge 2¾s series G__1974	F-A	86	--	86⅛	--	86 Jan 15	86¼ Jan 4	85 Jan 8	87 Jun 29

For footnotes, see page 95.

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
		C I T Financial Corp—									
75,000	170,000	3⅝s debentures 1970	M-S	96¾	Sale	97¼	Sale	96⅜ Jan 11	98⅜ Jan 28	93⅛ Feb 14	97⅜ May 24
244,000	336,000	4¼s debentures 1971	A-O	101¼	Sale	102	Sale	101 Jan 3	102¾ Jan 17	100 Jun 4	102½ Mar 12
130,000	193,00	Cities Service 3s s f debs 1977	J-J	86½	87	86⅝	Sale	86½ Jan 3	87¼ Jan 11	81 Jan 3	87⅜ Dec 24
		City Products Corp—									
311,00	631,000	5s conv subord debs 1982	J-D	105	Sale	108¼	Sale	105 Jan 2	108¼ Jan 22	95 Jun 22	119 Mar 23
		Cleve Cinc Chicago & St L—									
7,000	7,000	General gold 4s 1993	J-D	62½	Sale	63½	65	62½ Jan 2	64 Jan 14	58¾ Nov 7	65⅜ May 22
----	----	General 5s series B 1993	J-D	76	80	76	80	— ------	— ------	— ------	— ------
102,000	123,000	Ref & impt 4½s ser E 1977	J-J	72¾	Sale	74¼	Sale	72¾ Jan 2	74¾ Jan 15	67¼ Aug 6	74½ May 8
11,000	15,000	Cinc W & M Div 1st 4s 1991	J-J	53½	59	56⅞	57¾	56 Jan 22	58 Jan 3	51 Aug 13	59 Mar 13
----	1,000	St L Div 1st coll tr 4s 1990	M-N	80¾	85	81	85	81 Jan 21	81 Jan 21	80 Oct 23	82¼ May 22
48,000	63,000	Cleveland Elec Illum 3s 1970	J-J	93¼	Sale	93¼	Sale	92⅞ Jan 10	94 Jan 18	88¾ May 28	93¾ Nov 13
----	3,000	1st mortgage 3s 1982	J-D	80⅛	--	80⅛	--	80⅛ Jan 22	80⅛ Jan 22	79⅞ Mar 1	81 Jan 3
----	3,000	1st mortgage 2¾s 1985	M-S	72⅛	--	78¼	--	77¾ Jan 15	78¼ Jan 28	77⅛ May 11	77⅛ May 11
----	2,000	1st mortgage 3⅜s 1986	J-D	82	--	87¾	--	86 Jan 14	88 Jan 29	82⅛ Feb 21	86¾ Nov 27
8,000	7,000	1st mortgage 3s 1989	M-N	78	80	80½	81½	80 Jan 11	80 Jan 11	76 Aug 1	80⅛ Dec 10
----	10,000	1st mortgage 3⅞s 1993	M-S	94⅜	95¼	96	--	96 Jan 14	96 Jan 14	90¾ Jan 4	93⅛ Jun 26
----	----	1st mortgage 4⅜s 1994	A-O	101	102½	102½	--	— ------	— ------	99½ Jan 17	102 Oct 16
		Colorado Fuel & Iron Corp—									
435,000	344,000	4⅞s ser A s f conv debs 1977	J-J	81	Sale	83½	Sale	81 Jan 2	84⅞ Jan 25	77¼ Jun 27	105¼ Jan 3
		Columbia Gas System Inc—									
5,000	9,000	3s debentures series A 1975	J-D	89½	Sale	89½	--	89½ Jan 2	89½ Jan 2	84½ Feb 16	91 Aug 29
10,000	6,000	3s debentures series B 1975	F-A	89½	92	90	91½	90 Jan 17	90 Jan 17	84¾ Feb 26	90½ Oct 19
37,000	2,000	3⅜s debentures ser C 1977	A-O	89⅝	91½	89⅝	90½	89⅝ Jan 14	89⅝ Jan 14	87 Jan 4	92 Sep 19
5,000	32,000	3½s debentures ser D 1979	J-J	91¼	Sale	91	--	91¼ Jan 2	91⅝ Jan 21	86½ Jan 2	91½ Oct 1
10,000	20,000	3⅝s debentures ser E 1980	M-S	92½	93	93	Sale	92⅞ Jan 14	93¼ Jan 28	88⅝ Jan 17	93⅛ Jun 5
7,000	13,000	3⅞s debentures ser F 1981	A-O	95	96¼	95¼	96½	95⅞ Jan 9	96½ Jan 29	91¾ Jan 26	97 Oct 1
14,000	22,000	4¾s debentures ser G 1981	A-O	104	--	102⅝	Sale	102⅝ Jan 31	104¼ Jan 7	99 Jan 2	104 Dec 27
35,000	17,000	5s debentures series I 1982	O-A	103⅝	105¾	105⅛	Sale	104 Jan 4	105⅛ Jan 15	101½ July 18	106 Sep 21
70,000	117,000	4⅜s debentures ser J 1983	M-S	100	100½	101½	Sale	99¾ Jan 24	101½ Jan 31	96½ Jan 2	101¾ Oct 22
2,000	22,000	4⅞s debentures ser K 1983	O-A	101¼	104⅜	103⅝	104¾	103¾ Jan 17	104 Jan 17	100 Mar 5	105¼ Oct 18
151,000	73,000	5⅜s debentures ser N 1984	A-O	105⅛	Sale	—	--	104¾ Jan 2	105¼ Jan 3	104 Jan 9	107¼ Mar 26
----	18,000	Called bonds (Feb 13)	---	--	--	104⅞	--	104¾ Jan 23	104⅞ Jan 21	-- ------	-- ------
11,000	15,000	5⅛s debentures ser O 1985	A-O	104¾	Sale	105½	106¼	104¾ Jan 2	105½ Jan 10	103 May 31	106½ Mar 12
4,000	7,000	3½s conv subord debs 1964	M-N	97½	--	98⅜	Sale	98¼ Jan 8	98¾ Jan 29	95 Jan 11	97¾ Jun 28
		Columbus & Sou-Ohio Elec—									
2,000	8,000	1st mortgage 3¼s 1970	M-S	93½	94½	95	96	93½ Jan 4	95 Jan 30	90½ Jan 29	97 Sep 5
----	3,000	1st mortgage 3⅝s 1983	M-N	--	--	86	--	86½ Jan 24	86½ Jan 24	— ------	— ------
----	----	1st mortgage 3¾s 1986	A-O	--	--	--	--	-- ------	— ------	93 Oct 11	93 Oct 11
3,000	19,000	1st mortgage 4½s 1987	M-S	101⅞	--	100½	Sale	100½ Jan 30	101⅞ Jan 16	97 Jan 3	102¾ Nov 1
		Combustion Engineering Inc—									
549,000	570,000	3⅜s conv subord debs 1981	J-D	100¾	Sale	103¾	Sale	100½ Jan 2	107 Jan 9	90 Oct 25	114 Feb 19
		Commonwealth-Edison Co—									
167,000	163,000	1st mtge 3s series L 1977	F-A	88½	Sale	87¾	Sale	87¾ Jan 28	89¼ Jan 4	83 Feb 12	89½ Dec 24
3,000	2,000	1st mtge 3s series N 1978	J-D	86½	87¾	86¼	87½	86¼ Jan 28	86¼ Jan 28	81¼ Mar 5	87 Nov 26
8,000	10,000	3s s f debentures 1999	A-O	77	80	79⅝	--	78½ Jan 18	78½ Jan 18	75 Sep 5	77¼ Dec 27
4,000	1,000	2¾s s f debentures 1999	A-O	72⅛	--	72⅛	--	72⅛ Jan 8	72⅛ Jan 8	72 Sep 6	74½ Jun 19
11,000	5,000	2⅞s s f debentures 2001	A-O	76	78	--	75	76 Jan 8	76 Jan 8	73½ Aug 8	76¾ Oct 26
		Consolidated Edison Co N Y—									
		1st & refunding mortgage									
72,000	32,000	2¾s series A 1982	M-S	80⅜	80⅞	--	82	80¼ Jan 14	81⅞ Jan 28	76¾ Feb 15	81⅞ Dec 4
62,000	1,000	2⅝s series B 1977	A-O	83⅛	83⅞	82¾	83⅞	82¾ Jan 28	82¾ Jan 28	79 Jan 19	83⅞ Dec 28
19,000	20,000	2¾s series C 1972	J-D	90½	--	90¼	91¼	90 Jan 11	90¾ Jan 23	85½ Jan 31	90 Nov 21
84,000	56,000	3s series D 1972	M-N	--	--	91⅜	Sale	90½ Jan 3	92 Jan 25	86¼ Feb 16	91¾ Dec 24
9,000	17,000	3s series E 1979	J-J	85	--	85¾	86½	85⅝ Jan 11	86¾ Jan 3	80¾ Jan 18	86 Nov 16
14,000	2,000	3s series F 1981	F-A	85½	--	85½	--	85½ Jan 24	85½ Jan 24	80½ Jan 29	85¾ Nov 19
23,000	40,000	3¼s series G 1981	M-N	88⅛	Sale	87½	88¼	87½ Jan 21	88¼ Jan 2	83¼ Jan 4	88¾ Nov 1
44,000	22,000	3⅜s series H 1982	M-S	89	89⅞	89	89⅞	89 Jan 15	89⅞ Jan 7	84 Jan 11	89 Nov 14
18,000	9,000	3½s series I 1983	F-A	90¼	90¾	90¼	90¾	90¾ Jan 9	91 Jan 18	86⅜ Jan 22	90¾ Dec 26
7,000	16,000	3⅜s series J 1984	J-J	--	--	88½	--	88 Jan 24	89 Jan 14	84¼ Jan 2	89½ Oct 31
26,000	38,000	3⅜s series K 1985	J-D	88¼	89	87½	Sale	87½ Jan 21	88⅞ Jan 15	83¼ Jan 2	88¼ Dec 5
40,000	5,000	3⅝s series L 1986	M-N	90¾	--	91⅝	92½	91⅝ Jan 22	91⅝ Jan 22	86½ Jan 4	91⅞ Oct 8
87,000	62,000	4¼s series M 1986	A-O	101½	102½	101⅝	102½	101¼ Jan 21	102½ Jan 4	97¼ Feb 14	102½ Dec 27
159,000	53,000	5s series N 1987	A-O	105¼	Sale	106	--	105⅛ Jan 3	106½ Jan 14	103⅞ Jan 2	108 Oct 22
133,000	210,000	4s series O 1988	J-D	97	99¾	99⅜	Sale	96½ Jan 3	99⅜ Jan 11	92½ Feb 20	98¾ May 18
99,000	193,000	5⅛s series P 1989	J-D	106⅞	Sale	106⅞	Sale	105¼ Jan 23	107 Jan 30	104¾ Jan 10	107⅜ Sep 14
----	22,000	4¾s series R 1990	J-D	105	Sale	--	106	105 Jan 2	105½ Jan 8	102¾ Sep 13	105½ Jun 4
4,000	2,000	5s series S 1990	J-D	106¾	--	107⅜	--	106¾ Jan 3	106¾ Jan 3	105⅛ Jan 3	109 Jun 13
17,000	31,000	4¾s series T 1991	J-D	105	105⅜	105½	106	105⅜ Jan 3	106⅜ Jan 14	102 July 31	105¾ May 8
20,000	17,000	4⅝s series U 1991	M-N	104	--	104⅝	--	104½ Jan 8	105½ Jan 9	101¼ Feb 1	105⅞ May 17
191,000	166,000	4⅜s series V 1992	J-D	102½	Sale	101	102¼	101¾ Jan 24	103 Jan 15	100¼ Oct 24	102⅜ Dec 28
308,000	251,000	4⅜s series W 1992	A-O	102	Sale	102⅜	Sale	101⅝ Jan 4	102⅝ Jan 17	100¾ Dec 5	102¼ Dec 28
1,000	1,000	3s conv debentures 1963	J-D	328	Sale	334	--	328 Jan 2	328 Jan 2	281 July 9	320¼ Mar 30
		Consolidated Electrodynamics									
344,000	241,000	4½s conv subord debs 1984	J-D	103⅞	Sale	106	107	103⅞ Jan 2	107 Jan 8	95½ Oct 23	146⅛ Jan 4
		Consol G E L & P (Balt)—									
9,000	----	1st ref M 2⅞s ser T 1976	J-J	85½	--	87	87½	— ------	— ------	81½ Feb 14	87¼ Nov 29
16,000	----	1st ref M 2⅞s ser U 1981	A-O	82¾	83¾	83	84⅞	— ------	— ------	78⅜ Mar 22	83⅜ Nov 19
----	----	1st ref M 2¾s ser X 1986	J-J	--	--	78½	--	— ------	— ------	73 Jan 12	73 Jan 12
		Consolidated Nat Gas—									
5,000	----	2¾s debentures 1968	A-O	93⅝	--	94⅛	95⅞	— ------	— ------	92¼ Mar 13	94⅛ Mar 27
14,000	12,000	3¼s debentures 1976	M-N	90¾	--	91¾	--	91 Jan 14	91¾ Jan 22	88⅝ Feb 2	91⅜ Jun 1
5,000	----	3⅛s debentures 1979	J-D	85¾	--	85¾	--	-- ------	-- ------	83½ Jan 16	90 July 11
20,000	1,000	3s debentures 1978	F-A	85⅝	--	85½	--	85½ Jan 7	85½ Jan 7	84⅝ Dec 17	85 Feb 26
3,000	22,000	4⅞s debentures 1982	J-D	103⅞	--	103¾	105	103⅞ Jan 25	106 Jan 14	103¼ Dec 4	105¼ Jan 24
38,000	27,000	5s debentures 1982	M-S	106	Sale	105	--	104¾ Jan 7	106¼ Jan 29	102⅝ Jan 2	106 Apr 13
52,000	15,000	4⅜s debentures 1983	F-A	101½	102¼	101½	102¼	101⅝ Jan 3	102¼ Jan 25	99 Jan 8	102⅝ Aug 29
4,000	37,000	5s debentures 1985	F-A	105½	106¼	105⅛	106¼	105⅛ Jan 15	106¼ Jan 7	104 Jan 8	106 Mar 23
25,000	44,000	4⅜s debentures 1986	F-A	101	102½	102	--	102 Jan 10	105 Jan 4	98½ Jan 24	104 Dec 26
21,000	17,000	4¾s s f debentures 1986	M-N	104¼	105	104¾	Sale	103⅝ Jan 18	104¾ Jan 24	102 Jun 28	105½ May 7
14,000	20,000	4½s debentures 1987	M-S	102	104⅜	102½	104⅜	103 Jan 30	104¼ Jan 9	101 Mar 29	104⅛ Apr 24
167,000	159,000	Consumers Power 2⅞s 1975	M-S	87⅞	Sale	87⅜	88	87¼ Jan 25	88⅝ Jan 14	83½ Jan 18	88 Dec 4
371,000	415,000	Conv debentures 4⅜s 1975	F-A	146½	Sale	151¼	Sale	146½ Jan 2	153½ Jan 22	115½ Jun 25	149⅝ Apr 19
61,000	35,000	1st mortgage 4¾s 1987	A-O	104¼	Sale	104⅝	--	104¼ Jan 2	104¾ Jan 7	102 Jan 4	105⅛ Apr 17
13,000	8,000	1st mortgage 4½s 1988	A-O	102½	104	103⅝	105½	103⅝ Jan 17	103⅝ Jan 17	99 Jun 26	103½ May 25
----	22,000	1st mortgage 4⅝s 1989	F-A	103½	104½	103¾	104¾	103¾ Jan 3	104½ Jan 30	101¼ Jan 9	104⅞ May 22
----	----	1st mortgage 4⅝s 1990	J-O	--	--	--	104½	— ------	— ------	101½ Feb 15	104½ Nov 13
44,000	----	1st mortgage 4⅝s 1991	F-A	104	--	104	--	-- ------	— ------	102¼ Feb 16	105 May 9
14,000	7,000	Continen Baking 3s debs 1965	J-J	97½	--	97	--	97 Jan 24	97½ Jan 11	95⅛ Jan 15	97½ Nov 27
68,000	184,000	4⅜s conv subord debs 1983	M-N	104	Sale	105¾	Sale	104 Jan 2	106 Jan 22	95 Jun 5	109 Feb 21
----	4,000	Contin Can 3⅜s debs 1976	A-O	91¼	--	92½	--	91⅜ Jan 7	91⅜ Jan 7	87½ Feb 9	90½ Nov 9
5,000	11,000	4⅝s debentures 1985	A-O	--	--	103½	Sale	103½ Jan 31	103⅝ Jan 10	102½ Apr 12	104⅝ Nov 19
3,000	9,000	Continental Oil Corp 3s 1984	M-N	85⅜	--	85¾	--	85⅝ Jan 4	85¾ Jan 9	82¼ Jan 25	85½ Nov 14
22,000	13,000	4½s debentures 1991	M-N	103⅝	Sale	104	--	103⅝ Jan 2	104¾ Jan 23	100½ Feb 6	104½ May 17
		Copperweld Steel Co—									
97,000	67,000	5s conv subord debs 1979	J-D	100¾	102	102	Sale	101½ Jan 3	103 Jan 4	95 Jun 27	107½ Mar 14
30,000	69,000	Corn Products Co 4⅝s 1983	A-O	104¼	105	105⅛	Sale	105 Jan 7	106 Jan 9	101 Jan 26	106 Nov 14
		Crowell Collier Publishing—									
497,000	578,000	4½s conv subord debs 1981	A-O	96⅝	99	96	Sale	95¼ Jan 31	99¾ Jan 4	96 Dec 31	119 Jan 4
1,000	----	Crucible Stl 1st mtge 3⅛s 1966	M-N	92⅜	95	93	95	-- ------	-- ------	92 Sep 13	93 May 31
178,000	205,000	Curtis Publishing Co 6s 1986	A-O	66¾	Sale	75¼	Sale	66¾ Jan 2	75¼ Jan 30	58½ Jun 27	80 Jan 2
----	----	Daystrom Inc 5¼s 1980	A-O	102½	--	103	--	— ------	— ------	100½ Feb 1	104½ Mar 20
		Dayton Power & Light—									
18,000	59,000	1st mortgage 2¾s 1975	A-O	84¾	86½	85⅞	86⅜	85½ Jan 15	86½ Jan 17	80½ Jan 2	85½ Nov 14
----	----	1st mtge 3s 1978	J-J	--	--	79½	--	— ------	— ------	79 Jun 26	79 Jun 26
----	----	1st mtge 3s series A 1978	J-D	--	--	--	--	-- ------	-- ------	80 May 24	83½ Aug 23
3,000	14,000	1st mortgage 3¼s 1982	F-A	84	--	87¼	88½	87¼ Jan 30	88 Jan 30	82¼ Feb 13	86¾ May 28
5,000	----	1st mortgage 3s 1984	M-S	83	84	83¼	84½	-- ------	-- ------	77 Feb 1	83 Dec 24
4,000	2,000	1st mortgage 5s 1987	M-N	103⅝	104½	104½	--	104½ Jan 7	104½ Jan 7	103 July 17	105½ Mar 12
7,000	5,000	1st mortgage 5⅛s 1990	M-S	104⅞	--	104	--	104 Jan 3	104⅞ Jan 3	103½ Feb 23	105½ Mar 30
19,000	10,000	Deere & Co 2¾s debs 1965	A-O	97½	--	96⅛	--	97½ Jan 9	98⅛ Jan 15	95½ Jun 1	98 Nov 8
2,000	16,000	3⅛s debentures 1977	J-J	--	--	89⅜	--	87 Jan 7	89 Jan 24	85⅝ Feb 1	88 Jun 11
84,000	142,000	4½s subord debs 1983	F-A	100	100⅞	101½	Sale	100 Jan 3	102 Jan 24	95 Jan 5	100½ Nov 29

For footnotes see page 95.

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
69,000	85,000	Delaware & Hud 4s ext__1963	M-N	100	Sale	99⅞	Sale	99⅞ Jan 3	100 Jan 2	97½ Jan 26	101 May 14
		Delaware Lack & West RR Co									
		N Y Lack & Western div									
73,000	25,000	1st & ref M 5s ser C_1973	M-N	51⅝	--	58½	Sale	55 Jan 8	58½ Jan 31	49¼ Jun 28	57 Apr 19
52,000	27,000	△Income mtge due___1993	May	11¼	16½	14½	16½	13 Jan 11	15¾ Jan 30	10½ Oct 3	22½ Apr 13
		Morris & Essex division									
151,000	278,000	Coll trust 4-6s May 1 2042	M-N	31½	Sale	37¾	Sale	31½ Jan 2	37¾ Jan 31	27½ Aug 8	36¾ Jan 19
		Pennsylvania division									
13,000	35,000	1st M & coll tr 5s___1985	M-N	42¾	44¾	42¾	48⅜	43½ Jan 4	49 Jan 14	42 Nov 26	48 Feb 23
17,000	58,000	1st M & coll tr 4½s B_'85	M-N	37	Sale	43	44¾	37 Jan 2	44 Jan 15	33⅞ Nov 12	41⅛ Apr 12
5,000	2,000	Delaware Pwr & Lt 3s___1973	A-O	88½	90	87	--	87 Jan 30	87 Jan 30	85 May 2	87 Oct 1
----	----	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	--	--	--	-- ------	-- ------	80½ May 23	80½ May 23
16,000	----	1st mtge & coll tr 3⅞s_1988	J-D	94½	96	95	96	-- ------	-- ------	90⅛ Sep 18	95¾ Dec 27
		Denver & Rio Gr West—									
		1st mtge ser A (3% fixed									
33,000	10,000	1% contingent int)__1993	J-J	89	90½	89¾	91	89½ Jan 17	90¼ Jan 7	81 Jan 5	89¾ Dec 28
		Inc mtge series A (4½%									
32,000	15,000	contingent interest)__2018	April	80¼	88	87¼	89	87 Jan 8	88 Jan 4	81 July 9	89⅜ Nov 28
		Denver & Salt Lake—									
		Inc mtge (3% fixed									
----	----	1% contingent int)__1993	J-J	85¼	--	85¼	--	-- ------	-- ------	80 Jun 5	86 Nov 27
		Detroit Edison—									
82,000	129,000	Gen & ref 3s ser H____1970	J-D	92⅞	Sale	92¾	--	92 Jan 18	93⅞ Jan 10	88¾ Jan 18	93½ Nov 27
23,000	14,000	Gen & ref 2¾s ser I___1982	M-S	81⅜	Sale	80	81¾	81 Jan 30	81⅜ Jan 2	76¼ Jan 3	81½ Nov 19
40,000	----	Gen & ref M 2¾s ser J_1985	M-S	79½	--	--	--	-- ------	-- ------	76 Mar 6	79½ Dec 28
39,000	35,000	Gen & ref 3⅜s ser K__1976	M-N	90⅞	92	91¼	92¾	90⅞ Jan 8	92⅝ Jan 30	87 Feb 15	91 Dec 14
1,000	----	3¼s conv debentures__1969	F-A	240	--	268	--	-- ------	-- ------	245 Dec 20	245 Dec 20
----	12,000	3¾s conv debentures__1971	M-S	190	--	218	--	a200 Jan 4	208 Jan 7	168½ July 23	198 Nov 30
12,000	18,000	Gen & ref M 2⅞s ser N_'84	M-S	81	82¼	--	--	81½ Jan 16	81⅞ Jan 29	77 Oct 24	81½ Dec 20
29,000	15,000	Gen & ref 3¼s ser O__1980	M-N	87⅝	--	88⅜	89½	88⅜ Jan 10	89¼ Jan 11	83¾ Jan 9	89 Dec 28
		Detroit & Mackinac Ry—									
12,000	2,000	1st lien 4s_____1995	J-D	72⅛	--	72⅛	75	72⅛ Jan 18	72⅛ Jan 18	71⅛ Apr 9	72⅛ Dec 18
----	----	△Second gold 4s_____1995	J-D	71	--	71	--	-- ------	-- ------	70⅛ Jun 21	70⅛ Jun 21
		Detroit Toledo & Ironton RR									
----	----	2¾s series B_____1976	M-S	74	--	74	--	-- ------	-- ------	70 July 12	70 July 12
27,000	12,000	Diamond Gardner 4s debs_1983	A-O	95½	96¾	96	--	95 Jan 24	96½ Jan 4	91⅛ Feb 9	96 Dec 3
		Douglas Aircraft Co Inc—									
969,000	352,000	4s conv subord debs____1977	F-A	74¼	77	77½	Sale	74 Jan 4	78 Jan 14	67½ Jun 26	84½ Feb 2
94,000	47,000	5s s f debentures_____1978	A-O	94	Sale	95	95¾	94 Jan 2	95½ Jan 28	91 July 5	98 Apr 4
		Dow Chemical Co—									
347,000	688,000	3s conv subord debs____1982	J-J	126	Sale	135¾	Sale	124 Jan 3	140¼ Jan 18	98 Jun 25	171 Jan 4
		Dresser Industries Inc—									
61,000	127,000	4⅛s conv subord debs__1977	M-S	97	Sale	97½	Sale	97 Jan 2	99 Jan 14	92⅜ Aug 7	106 Feb 19
31,000	120,000	Duquesne Lt 1st mtge 2¾s_'77	F-A	85	85½	84½	85½	84½ Jan 25	86 Jan 10	79 Jan 17	85¼ Nov 29
----	----	1st mortgage 2⅝s_____1979	A-O	--	92½	--	92½	-- ------	-- ------	-- ------	-- ------
----	----	1st mortgage 2¾s_____1980	F-A	--	--	--	--	-- ------	-- ------	77 Mar 8	77½ May 7
----	----	1st mortgage 3¼s_____1982	M-S	--	--	--	--	-- ------	-- ------	84¼ Aug 23	86½ Nov 16
16,000	----	1st mortgage 3⅝s_____1983	M-S	--	--	92¼	--	-- ------	-- ------	88¾ Sep 11	92¼ Dec 8
----	----	1st mortgage 3⅛s_____1984	J-J	--	--	--	--	-- ------	-- ------	77½ July 27	84 Sep 6
5,000	----	1st mortgage 3½s_____1986	A-O	87½	90⅞	89	90⅞	-- ------	-- ------	85¾ Feb 21	90¼ Dec 17
5,000	----	1st mortgage 3¾s_____1988	A-O	93½	94	93	94	-- ------	-- ------	88¾ July 9	93¾ Nov 2
----	6,000	1st mortgage 4¼s_____1989	M-S	99	--	99½	--	99½ Jan 23	99½ Jan 23	96⅛ Jan 29	99 Apr 24
3,000	11,000	5s s f debentures_____2010	M-S	--	--	106	106½	104½ Jan 4	106½ Jan 11	103 Apr 10	106⅛ Oct 23
		Eastern Gas & Fuel Associates									
18,000	----	1st mtge & coll tr 3½s_1965	J-J	99¼	Sale	99¼	--	99¼ Jan 2	99¼ Jan 2	96¼ Jan 5	99¼ Oct 29
		Eastern Stainless Steel Corp—									
52,000	34,000	5s conv subord debs____1973	M-N	100½	--	101½	103	101 Jan 3	103½ Jan 9	94 Jun 5	110 Feb 9
----	----	Ed El Ill N Y 1st cons 5s_1995	J-J	107½	--	107½	--	-- ------	-- ------	105¾ Oct 8	106⅝ Jan 29
3,000	----	Ekco Products 4.60s_____1987	F-A	--	104	--	--	-- ------	-- ------	101¼ Sep 4	104 Dec 14
1,000	----	Elgin Jol & East 3¼s A__1970	M-S	90¼	--	90⅝	--	-- ------	-- ------	85⅝ Jan 9	90⅛ Dec 20
1,000	5,000	El Paso & S W 1st & ref 5s_'65	A-O	101	Sale	101⅛	--	101 Jan 2	101⅛ Jan 4	99⅞ Aug 8	102½ May 9
----	3,000	5s stamped_____1965	A-O	101	--	101	--	101 Jan 4	101 Jan 4	99⅞ May 9	101½ May 22
		Erie Railroad Co—									
837,000	555,000	Gen M inc 4½s A Jan__2015	Apr	13	Sale	16	Sale	13 Jan 2	16¼ Jan 4	10¼ Oct 18	20 Jan 4
61,000	160,000	1st cons mtge 3¼s ser E_'64	A-O	80½	Sale	84	Sale	80½ Jan 2	84 Jan 29	66 Apr 10	80½ Dec 19
180,000	154,000	1st cons mtge 3⅛s ser F_'90	J-J	34	Sale	36½	36¾	34 Jan 2	37½ Jan 14	31 Oct 18	37 Mar 16
134,000	123,000	1st cons M 3⅛s ser G_2000	J-J	33½	Sale	36	36¾	33½ Jan 2	37½ Jan 14	31 Oct 8	36½ May 2
617,000	462,000	△5s income deb__Jan 1 2020	A-O	12¾	Sale	14⅜	Sale	12¼ Jan 2	14½ Jan 4	9½ Nov 2	19¼ Jan 4
----	----	Ohio Div 1st M 3¾s___1971	A-O	71½	--	72	76	-- ------	-- ------	68 Apr 11	70 Mar 2
5,000	5,000	Family Finance Corp 5s__1981	M-S	--	104	102¼	104	102⅛ Jan 29	102⅛ Jan 29	102½ Aug 29	104¾ Aug 15
		Fansteel Metallurgical Corp—									
106,000	46,000	4¾s conv subord debs__1976	A-O	106⅝	109⅞	106½	109	105½ Jan 16	109 Jan 8	100 May 29	124 Jan 2
----	2,000	Federal Paper Board 5s__1981	M-N	--	103½	101	103½	101 Jan 11	101 Jan 11	100 Aug 10	103½ Mar 21
		Firestone Tire & Rubber—									
7,000	2,000	2⅝s debentures_____1972	J-J	88⅛	--	88¼	--	89¼ Jan 24	89¼ Jan 24	86 Aug 14	88⅛ Dec 14
5,000	16,000	3¼s debentures_____1977	M-N	90	--	90¾	--	90 Jan 7	90¾ Jan 22	88¼ Jan 25	91 Oct 24
4,000	21,000	Flintkote Co 4½s conv___1980	A-O	102	--	103¼	Sale	102 Jan 11	103¼ Jan 31	101 May 4	106 Mar 7
		‡△Florida East Coast—									
264,000	568,000	1st mtge 5s series A___2011	J-J	72¾	Sale	74¼	76	72¾ Jan 2	76 Jan 14	65 Jun 27	75⅝ Mar 19
		2nd mortgage 5½s conv									
208,000	139,000	income series A_____2011	J-J	32⅛	33½	32	32⅝	31¼ Jan 18	33 Jan 4	27 Aug 9	45¼ Mar 6
		Food Fair Stores Inc—									
580,000	563,00	4s conv subord debs____1979	A-O	94	Sale	100½	Sale	93¾ Jan 3	100¾ Jan 22	89½ Oct 23	123¼ Jan 2
7,000	9,000	Foremost Dairies 4½s____1980	J-J	91½	94⅝	92⅝	94⅝	91½ Jan 3	92 Jan 18	90 Jan 23	95½ Apr 30
		Fort Worth & Denver Ry Co—									
----	----	1st mortgage 4⅜s_____1982	M-N	--	85	--	85	-- ------	-- ------	81 Aug 16	81 Aug 16
		Gardner-Denver Co—									
65,000	----	4¼s conv subord debs__1976	A-O	129	--	130⅛	--	-- ------	-- ------	103 Jun 27	135 Feb 13
		Gen Amer Oil Co of Texas—									
401,000	887,000	4¾s conv subord debs__1984	M-N	112	Sale	113	Sale	111¼ Jan 4	114 Jan 3	100 May 29	119¼ May 7
		Gen Amer Transportation—									
1,000	----	4s conv subord debs____1981	M-N	165	--	160	180	-- ------	-- ------	131 Jun 27	202 Jan 5
		General Cigar Co—									
32,000	28,000	5½s cum inc sub debs__1987	J-D	103½	104	104	Sale	104 Jan 3	105⅛ Jan 24	100 Jun 11	105 Mar 6
209,000	213,000	Gen Electric 3½s debs___1976	M-N	94¼	Sale	95¾	Sale	94¼ Jan 2	95⅞ Jan 30	91⅛ Jan 2	95⅞ May 14
16,000	6,000	General Foods Corp 3⅜s_1976	J-J	92½	--	92¼	--	92¼ Jan 9	92½ Jan 7	89½ Jan 5	93¾ July 11
		General Motors Accept Corp—									
1,372,000	2,254,000	2¾s debentures_____1964	J-J	98⅝	Sale	98⅞	Sale	98½ Jan 2	99 Jan 10	97 Jan 2	100 Jun 14
60,000	164,000	3s debentures_____1969	J-J	93½	94¾	94⅝	95¼	94 Jan 7	95¼ Jan 21	89¾ Jan 25	94⅞ Oct 22
318,000	397,000	3½s debentures_____1972	M-S	94⅝	Sale	94¾	95½	94⅝ Jan 2	96 Jan 9	90⅛ Jan 17	95 Mar 9
287,000	281,000	3⅝s debentures_____1975	M-S	93⅝	Sale	94⅝	Sale	93⅝ Jan 2	95¾ Jan 18	89⅝ Jan 17	94½ Oct 8
142,000	199,000	5s debentures_____1977	F-A	105⅝	Sale	105⅝	Sale	105½ Jan 24	106⅛ Jan 8	103½ Aug 3	107¼ Apr 11
418,000	797,000	4s debentures_____1979	M-S	97¾	Sale	98⅝	Sale	97¼ Jan 3	98⅞ Jan 18	93 Jan 31	98⅞ May 8
306,000	281,000	5s debentures_____1980	M-S	106¼	Sale	105½	Sale	105⅛ Jan 24	106¼ Jan 2	102½ July 2	106½ May 7
50,000	25,000	5s debentures_____1981	M-S	106½	107	106¼	Sale	106 Jan 29	106½ Jan 3	104 July 3	107½ Dec 20
211,000	369,000	4⅝s debentures_____1982	M-S	104	Sale	104	104⅛	103⅜ Jan 25	104¼ Jan 2	100 Feb 1	105 Nov 5
177,000	155,000	4⅝s debentures_____1983	M-S	104	Sale	103⅝	Sale	103½ Jan 18	104½ Jan 3	100 Feb 7	105 Nov 5
74,000	91,000	Gen Motors Corp 3¼s____1979	J-J	91½	Sale	92⅛	--	91¼ Jan 7	92⅛ Jan 29	88½ Jan 8	92½ Nov 27
5,000	----	General Shoe 3.30s debs__1980	M-S	82½	--	82½	--	-- ------	-- ------	82½ Dec 5	82½ Dec 5
		General Telephone Corp—									
328,000	314,000	4s conv debentures_____1971	M-N	146	Sale	152½	Sale	144 Jan 2	161 Jan 21	115 Jun 22	179½ Jan 2
420,000	634,000	4½s conv debentures___1977	J-D	148¾	Sale	156⅞	Sale	148¼ Jan 2	158½ Jan 24	118 Jun 22	186 Jan 4
		General Time Corp—									
313,000	327,000	4¾s conv subord debs__1979	F-A	89	Sale	91	Sale	88¼ Jan 2	91⅞ Jan 28	82 July 24	114 Feb 19
----	----	General Tire & Rub 4¾s_1981	A-O	101⅜	--	101⅜	--	-- ------	-- ------	96⅜ Jan 29	101¼ July 20
----	1,000	Gimbel Brothers Inc 5s__1981	J-D	104¼	--	104¼	Sale	104¼ Jan 31	104¼ Jan 31	102 Jun 27	105¾ Nov 26
32,000	2,000	Glidden Co 4¾s debs____1983	M-N	103	Sale	103¼	104½	103 Jan 2	103⅜ Jan 14	100 Jun 26	105 May 15
22,000	33,000	Goodrich (B F) Co 2¾s__1965	M-N	97¾	98⅝	98⅜	Sale	97½ Jan 24	98½ Jan 22	96 July 23	98½ Dec 28
20,000	27,000	4⅝s s f debentures____1985	M-N	103½	--	104½	Sale	103¾ Jan 3	105 Jan 29	102 Jan 5	105¼ May 14

For footnotes, see page 95.

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
		Grace (W R) & Co—									
1,204,000	897,000	3½s conv subord debs__1975	M-N	166	Sale	168	Sale	164 Jan 2	173 Jan 18	106 Jun 14	178 Mar 23
		Grand Union Co—									
305,000	204,000	4⅛s conv subord debs__1978	J-J	96⅜	Sale	97	97½	95 Jan 7	99½ Jan 16	92 Oct 24	128 Jan 2
10,000	1,000	Grant (W T) Co 4¾s____1987	J-J	--	104¾	104	--	104¾ Jan 3	104¾ Jan 3	102¾ Aug 21	105½ May 16
		Great Northern Ry—									
26,000	30,000	Gen mtge 5s series C__1973	J-J	105	Sale	105	105¾	105 Jan 2	105¾ Jan 7	101 Jan 3	105½ Nov 15
8,000	44,000	Gen mtge 4½s series D_1976	J-J	100	103	101½	103	100 Jan 3	103 Jan 24	96½ Jan 30	103 Oct 31
62,000	95,000	Gen mtge 3⅛s series N_1990	J-J	73¾	Sale	74½	76	73¾ Jan 2	75⅜ Jan 9	67¾ Jan 16	73⅞ Dec 19
32,000	22,000	Gen mtge 3⅛s series O_2000	J-J	68	--	69	71½	68 Jan 3	69½ Jan 9	63½ Oct 23	68½ Dec 3
15,000	15,000	Gen mtge 2¾s series P_1982	J-J	71½	--	71½	--	71½ Jan 22	72 Jan 22	67¾ Jan 15	71½ Dec 21
9,000	2,000	Gen mtge 2⅝s series Q_2010	J-J	55½	--	56⅜	--	56⅛ Jan 4	56⅜ Jan 16	53 Aug 31	56½ Dec 21
		Great Western Financial—									
765,000	401,000	5s conv subord debs____1974	J-D	142½	Sale	143	Sale	141 Jan 24	148 Jan 16	118 Jun 25	260 Jan 4
		Gulf Mobile & Ohio RR—									
27,000	11,000	Gen M inc 5s A___July 2015	Apr	78¼	82½	83	85	81 Jan 15	82 Jan 21	71 Sep 28	80 Apr 10
92,000	112,000	Gen M inc 4s B___Jan 2044	Apr	65	65¾	66	68⅜	65¾ Jan 2	70 Jan 4	56 Jun 27	66 Dec 10
----	----	1st & ref 3⅜s ser G___1980	M-N	86⅛	--	86⅛	--	-- ------	-- ------	84¼ Feb 28	85 Apr 24
72,000	87,000	5s income debs ser A___2056	J-D	73	Sale	76¼	Sale	73 Jan 2	78 Jan 10	66 Jan 2	75½ Apr 10
----	----	Gulf States Util 2⅝s____1976	M-N	--	--	78	--	-- ------	-- ------	78 Sep 21	78¾ Jan 11
----	----	1st mortgage 3s_____1978	A-O	84¾	--	84¾	--	-- ------	-- ------	84¾ Sep 19	84¾ Sep 9
----	10,000	3s debentures_____1969	J-J	92	--	92½	--	92½ Jan 16	93 Jan 15	92 Jan 5	92 Jan 5
----	----	1st mortgage 2¾s_____1979	J-D	79	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	1st mortgage 2¾s_____1980	J-D	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	1st mortgage 3⅜s_____1981	M-N	83½	--	--	--	-- ------	-- ------	83½ July 6	84 Jan 5
5,000	----	1st mortgage 3⅛s_____1982	J-D	84	--	--	--	-- ------	-- ------	77⅛ Feb 24	84 Dec 21
----	----	1st mortgage 3⅜s_____1983	J-D	--	--	--	--	-- ------	-- ------	-- ------	-- ------
10,000	1,000	Hackensack Water 2⅝s__1976	M-S	79¼	--	79½	--	79¼ Jan 14	79¼ Jan 14	77¾ Mar 30	80¾ Nov 19
		Haloid Xerox Corp—									
404,000	510,000	4½s conv subord debs__1981	M-N	167	Sale	156⅛	Sale	152 Jan 24	172 Jan 7	120 Jun 14	173¼ Mar 27
2,000	5,000	Hocking Valley 1st 4½s__1999	J-J	95¼	--	96½	--	95½ Jan 15	96½ Jan 30	92 Jun 29	96½ May 25
		Hooker Chemical Corp—									
208,000	252,000	5s conv subord debs___1984	M-S	115	120	118	Sale	117 Jan 15	118¾ Jan 17	111½ Oct 2	128½ Jan 4
		Hotel Corp of America—									
5,000	17,000	6s conv coll tr debs___1972	J-J	87	94⅞	91	94	87 Jan 16	94 Jan 25	80 Jun 27	114 Jan 23
2,000	10,000	Household Finance 2¾s__1970	J-J	90⅞	--	91¼	92¼	90⅞ Jan 3	91¼ Jan 16	88½ Jun 26	90½ Nov 26
----	4,000	4⅛s debentures_____1968	M-S	--	101	99	100¼	100 Jan 17	100 Jan 17	99 Jun 13	101 Sep 5
20,000	33,000	4s s f debentures_____1978	J-D	96¾	97¼	99	Sale	97¼ Jan 3	99 Jan 31	92½ Jan 3	97½ Nov 23
29,000	6,000	4⅝s s f debentures____1977	J-J	102½	Sale	--	102	102½ Jan 2	102⅝ Jan 11	99 Jan 2	104⅛ Nov 5
7,000	3,000	4⅝s s f debentures____1984	J-J	102¼	103½	103	--	103 Jan 8	103 Jan 8	100 Jan 4	102⅞ Dec 27
----	3,000	5s s f debentures_____1982	J-J	104	--	104	--	104 Jan 14	104 Jan 14	100½ July 24	105½ Nov 7
5,000	7,000	4⅞s debentures_____1981	J-J	--	105⅝	103½	--	103½ Jan 28	103½ Jan 28	102½ Jun 27	105⅝ Nov 27
44,000	141,000	4⅜s debentures _____1987	J-J	--	--	101	101¼	100⅜ Jan 3	101½ Jan 15	100⅛ Dec 31	100¼ Dec 20
		Hunt Foods & Industries—									
1,316,000	1,093,000	4⅜s conv subord debs__1986	J-J	101¾	Sale	101½	Sale	101 Jan 2	104 Jan 11	98 Oct 24	133¾ Jan 2
26,000	53,000	Illinois Bell Tel 2¾s ser A_'81	J-J	--	82½	--	82	81⅜ Jan 11	82⅜ Jan 7	77 Jan 5	82½ Dec 20
10,000	45,000	1st mtge 3s series B___1978	J-D	86	87	86⅛	Sale	86 Jan 22	87 Jan 8	82 Jan 2	87¼ Nov 5
		Illinois Central RR—									
3,000	----	Cons mortgage 3¾s A__1979	M-N	85⅛	--	85⅛	--	-- ------	-- ------	85⅜ Dec 13	85⅜ Dec 13
9,000	----	Cons mortgage 3¾s B__1979	M-N	85⅛	--	85⅛	--	-- ------	-- ------	85⅜ Dec 13	85⅜ Dec 13
2,000	1,000	Cons mtge 3¾s ser C__1974	M-N	86½	Sale	86½	--	86½ Jan 2	86½ Jan 2	83 Jan 18	86½ Oct 17
----	----	Cons mtge 3¾s ser F__1984	J-J	82	--	82	--	-- ------	-- ------	80 Apr 18	82 Oct 16
3,000	----	1st mtge 3¼s ser G____1980	F-A	79	--	79	--	-- ------	-- ------	76¼ Feb 2	79 Dec 12
4,000	10,000	1st mtge 3⅜s ser H____1989	M-S	74¾	--	75	--	74¾ Jan 8	74⅞ Jan 24	71½ Jan 15	75 July 20
----	----	3½s s f debentures____1980	J-J	79⅛	--	79⅛	--	-- ------	-- ------	85⅜ Dec 13	-- ------
		Indianapolis Union Ry Co—									
----	----	2½s series C_____1986	J-D	--	--	--	--	-- ------	-- ------	85⅜ Dec 13	-- ------
		Inland Steel Co—									
----	----	3¼s conv debs_____1972	M-S	175	--	188	202	-- ------	-- ------	181 Oct 17	250 Mar 27
10,000	1,000	1st mtge 3.20s ser I____1982	M-S	87½	--	87½	94	87½ Jan 24	87½ Jan 24	84½ May 29	87½ Dec 18
11,000	7,000	1st mtge 3½s series J__1981	J-J	91	--	91¾	--	91¾ Jan 30	91¾ Jan 30	88⅛ Feb 19	92 May 10
----	18,000	1st mtge 4⅜s series K__1987	J-J	102½	Sale	102½	103	102½ Jan 2	102½ Jan 2	98½ Mar 2	102½ Nov 7
36,000	51,000	1st mtge 4½s series L__1989	F-A	102½	104	102½	104	102½ Jan 10	104 Jan 14	100 July 31	104 May 28
		International Harvester Credit									
62,000	45,000	4⅝s debs series A_____1979	M-N	103⅛	--	104½	--	103½ Jan 3	104½ Jan 23	100½ Jan 26	104⅞ Nov 23
33,000	14,000	4¾s debs series B_____1981	F-A	104⅛	Sale	104½	104⅞	104⅛ Jan 2	104⅛ Jan 2	102 Jan 19	105 May 16
		Internatl Minerals & Chem—									
151,000	106,000	3.65s sub debs (conv)__1977	J-J	101½	Sale	102¼	103¼	101 Jan 9	104 Jan 24	97 Jun 21	116 Feb 15
		International Silver Co—									
225,000	775,000	5s conv subord debs____1981	F-A	128	Sale	143⅛	Sale	128 Jan 2	148 Jan 25	108½ May 29	141 Apr 24
		International Tel & Tel—									
61,000	362,000	4⅞s conv subord debs__1983	M-N	225	234	257	Sale	234 Jan 3	259½ Jan 29	179 Jun 27	315 Feb 16
99,000	115,000	4.90s s f debentures____1987	A-O	104⅛	Sale	103¼	103¾	103¼ Jan 23	104¼ Jan 8	99 May 31	104½ Oct 15
		Interstate Dept Stores—									
613,000	434,000	4⅝s conv subord debs__1981	F-A	120	124	122½	Sale	122 Jan 3	126 Jan 14	102½ Oct 24	175 Jan 2
		Interstate Oil Pipe Line—									
----	----	3⅛s s f debs series A__1977	M-S	88	--	88	--	-- ------	-- ------	86 Jan 31	88 Mar 7
----	5,000	4¼s s f debentures____1987	J-J	100	101½	100	101½	101½ Jan 16	101½ Jan 16	96¼ Jan 8	100¼ May 8
----	----	Interstate Power Co 3¾s_1978	J-J	--	--	--	--	-- ------	-- ------	88 Feb 26	90 Aug 21
----	----	1st mortgage 3s_____1980	J-J	--	--	--	--	-- ------	-- ------	75 Oct 30	75 Oct 30
		I T E Circuit Breaker—									
108,000	142,000	4¼s conv subord debs__1982	A-O	95	Sale	95⅞	Sale	93½ Jan 8	96 Jan 28	89⅝ Jun 18	100 Mar 15
3,000	14,000	Jersey Cent P & Lt 2⅞s__1976	M-S	85	--	84	--	85 Jan 9	85 Jan 9	79¼ Jan 2	86 Nov 23
----	5,000	Joy Manufacturing 3⅝s__1975	M-S	89	--	90	--	90 Jan 16	90 Jan 16	88⅝ May 25	89 Aug 8
----	----	Kanawha & Mich Ry 4s__1990	M-S	70¼	--	70¼	--	-- ------	-- ------	70 Nov 1	75 Jan 22
2,000	13,000	Kansas City Pr & Lt 2¾s_1976	A-O	85	86¼	86¼	--	86¼ Jan 15	86¼ Jan 15	80 Jan 12	85½ Dec 6
----	----	1st mortgage 2⅞s_____1978	J-D	79	--	79	--	-- ------	-- ------	-- ------	-- ------
----	----	1st mortgage 2¾s_____1980	J-D	80¾	--	80¾	--	-- ------	-- ------	-- ------	-- ------
		Kansas City Southern Ry—									
10,000	14,000	1st mtge 3¼s series C__1984	J-D	81	--	81¼	--	81 Jan 14	82 Jan 21	78 Jan 4	82 May 16
2,000	5,000	Kansas City Term Ry 2¾s_'74	A-O	78	--	83	--	83 Jan 30	83 Jan 30	78¾ Jan 22	82 Dec 27
		¶Kayser Roth Corp—									
2,941,000	972,000	5½s conv subord debs__1980	J-J	104	Sale	--	--	104 Jan 2	105 Jan 2	100 May 29	174 Jan 4
----	1,527,000	Called bonds _____(Feb 1)	---	--	--	--	--	103¾ Jan 11	110 Jan 15	-- ------	-- ------
----	----	Kentucky Central 1st 4s__1987	J-J	85⅛	91¼	85	91¼	-- ------	-- ------	79½ Oct 17	82 Jun 29
10,000	----	Kimberly-Clark Corp 3¾s_1983	J-J	95⅝	100	95⅝	100	-- ------	-- ------	92¼ Feb 27	96 Nov 23
5,000	----	4⅝s s f debentures____1986	F-A	104	105½	104	105½	-- ------	-- ------	102 Jan 24	109 Jun 21
----	----	Kings Co El Lt & Pwr 6s_1997	A-O	125½	--	125	--	-- ------	-- ------	123 Jun 21	125¼ Oct 24
26,000	40,000	Koppers Co 1st mtge 3s__1964	A-O	99	Sale	99	99¼	98⅞ Jan 14	99 Jan 2	97½ Feb 1	99 Sep 21
		Lakefront Dock & RR Term Co									
----	----	1st s f 3⅞s series A____1968	J-D	--	91⅛	--	91⅛	-- ------	-- ------	-- ------	-- ------
30,000	30,000	Lake Sh & Mich So 3½s_1997	J-D	59½	Sale	61⅛	62	59½ Jan 2	61½ Jan 8	54 Oct 2	61 Jan 17
		Lehigh Valley Coal—									
18,000	4,000	1st & ref 5s stamped___1974	F-A	98	100⅜	98	100⅜	98 Jan 8	98 Jan 8	88½ Jan 9	100 May 15
		Lehigh Valley Harbor Term—									
63,000	69,000	1st mtge 5s extended___1984	F-A	63⅝	Sale	68⅝	69⅞	63⅝ Jan 2	67¾ Jan 24	55 Jun 6	65 Nov 26
		Lehigh Valley Ry Co (N Y)—									
58,000	73,000	1st mtge 4½s extended_1974	J-J	61¾	63	68	Sale	63 Jan 3	68 Jan 16	50¼ Jan 4	64⅜ Nov 30
		Lehigh Valley RR Co—									
		Gen consol mtge bonds									
21,000	30,000	Series A 4s fixed int_2003	M-N	49	49⅞	50¼	58	50 Jan 4	52 Jan 4	40 Jan 2	51½ Apr 25
7,000	25,000	Ser B 4½s fixed int_2003	M-N	51	54½	56¼	59½	54 Jan 9	57¼ Jan 23	43 Jun 27	55 Apr 18
6,000	8,000	Series C 5s fixed int_2003	M-N	58⅜	Sale	54	64	58⅜ Jan 2	62 Jan 4	48 Apr 3	60½ Apr 17
213,000	84,000	△Ser D 4s cont int__2003	May	35	37½	37	38	36 Jan 4	38¾ Jan 9	25½ Mar 14	41 July 17
84,000	78,000	△Ser E 4½s cont int_2003	May	36½	39½	37	40	38½ Jan 21	40½ Jan 28	27¼ Mar 15	43 July 18
62,000	22,000	△Ser F 5s cont int__2003	May	40⅛	44	42	43¼	41¼ Jan 16	44 Jan 28	27½ Mar 7	46½ July 18
16,000	9,000	Lehigh Valley Term Ry 5s__'79	A-O	70	Sale	72	74	70 Jan 2	72 Jan 30	57¾ Jan 23	70 Dec 31
1,000	----	Lexington & Eastern 5s__1965	A-O	101	--	101	--	-- ------	-- ------	100⅛ Jan 3	101⅛ May 14
		Libby McNeil & Libby—									
160,000	310,000	5s conv s f debs_____1976	J-D	113½	Sale	116	Sale	113½ Jan 2	117 Jan 25	106½ Nov 12	128 Mar 13
		Ling-Temco-Vought Inc—									
1,970,000	1,690,000	5½s conv subord debs__1976	M-S	83¼	Sale	85	Sale	82¼ Jan 17	86⅛ Jan 28	72 July 9	94½ May 15

For footnotes, see page 95.

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
		Lionel (The) Corp—									
351,000	306,000	5½s conv subord debs__1980	A-O	60½	Sale	63½	Sale	60½ Jan 2	65⅞ Jan 25	57½ Oct 26	107½ Jan 3
		Litton Industries Inc—									
2,057,000	971,000	3½s conv subord debs__1987	A-O	110⅜	Sale	111¼	Sale	110¼ Jan 2	113½ Jan 10	89⅜ Jun 14	115½ Mar 26
		Lockheed Aircraft Corp—									
575,000	217,000	3.75s conv subord debs_1980	M-N	226	Sale	213	216	208 Jan 24	226 Jan 2	162 Jun 5	231 Dec 20
22,000	5,000	4.50s debentures_____1976	M-N	96⅝	97	96	97⅝	96⅞ Jan 22	96⅞ Jan 22	92½ Jan 9	96⅞ Dec 11
----	----	Lone Star Gas 4⅝s_____1982	A-O	--	103¼	--	103¼	-- ------	-- ------	98 Feb 6	103¼ Jun 29
----	----	4½s s f debentures____1987	A-O	--	--	--	--	-- ------	-- ------	100¾ July 11	102½ May 1
		Long Island Lighting Co—									
----	----	1st mtge 3⅝s series D__1976	J-D	90	--	92⅜	--	-- ------	-- ------	88⅛ Jan 16	92⅝ May 21
65,000	47,000	Lorillard (P) Co 3s debs__1963	A-O	99 5/16	--	99 5/16	99¾	99 5/16 Jan 7	99 15/16 Jan 3	98¼ Jan 29	100 May 9
----	----	3s debentures_____1976	M-S	84⅞	88	86¾	88	-- ------	-- ------	84⅝ Feb 1	86½ May 2
38,000	24,000	3¾s debentures_____1978	A-O	94	--	94¼	--	94 Jan 9	94 Jan 9	91½ Jan 2	94⅝ Nov 19
39,000	12,000	4⅞s s f debentures____1986	J-D	104⅛	105½	104¾	105½	104⅛ Jan 3	105½ Jan 21	102½ Jan 19	105¼ Nov 8
		Louisville & Nashville RR—									
25,000	18,000	1st & ref M 3⅜s ser F_2003	A-O	71⅛	--	70	71	71 Jan 18	71½ Jan 9	65¾ Jun 29	71½ Dec 18
32,000	16,000	1st & ref M 2⅞s ser G_2003	A-O	60½	70	61½	Sale	60½ Jan 7	62 Jan 9	58 Jan 3	60⅝ Dec 24
7,000	21,000	1st & ref M 3¾s ser H_2003	A-O	75⅜	--	76⅛	--	75⅜ Jan 7	77¼ Jan 15	73⅝ Jan 26	78½ Jun 17
3,000	----	1st & ref M 3⅜s ser I_2003	A-O	71	--	71	--	-- ------	-- ------	68 Jan 22	71 Aug 20
----	5,000	St Louis Div 2d gold 3s_1980	M-S	77¾	--	72	--	72 Jan 29	72 Jan 29	70 Jan 23	72 Oct 16
----	----	Louisville Gas & El 2¾s__1979	M-N	--	--	--	--	-- ------	-- ------	78¾ Feb 15	81 Jan 10
----	----	1st mortgage 3⅛s_____1982	F-A	77¼	--	78	--	-- ------	-- ------	78 Jan 5	78 Jan 5
----	----	1st mortgage 3⅛s_____1984	F-A	79	--	79	--	-- ------	-- ------	78 Feb 5	78 Feb 5
----	----	1st mortgage 4⅞s_____1987	M-S	--	--	--	--	-- ------	-- ------	104 Apr 19	104½ Jun 14
----	----	1st mortgage 4⅞s_____1990	A-O	105½	--	103	--	-- ------	-- ------	103 Feb 9	103 Feb 9
		MacAndrews & Forbes Co—									
5,000	----	5s conv subord debs____1987	F-A	101	--	103	106	-- ------	-- ------	99¼ Jun 28	118½ Feb 21
74,000	194,000	Mack Trucks Inc 5⅛s____1981	A-O	97½	98	100⅝	Sale	97½ Jan 3	100⅝ Jan 29	92¼ Jun 27	98½ Nov 16
----	12,000	Macy (R H) & Co 2⅞s___1972	M-N	88	--	88½	--	88 Jan 15	91 Jan 29	88 Jun 26	88 Jun 26
5,000	15,000	5s conv subord debs___1977	F-A	173	189½	176	--	176 Jan 4	183 Jan 8	145 Jun 22	223 Jan 2
4,000	----	Macy Credit Corp 4¾s___1981	M-N	103½	--	103½	--	-- ------	-- ------	100⅛ July 30	104¾ May 10
30,000	17,000	Maine Central RR 5⅛s__1978	F-A	83	Sale	83	Sale	83 Jan 2	84½ Jan 11	79⅝ Mar 21	83½ Oct 30
32,000	15,000	Marathon Oil 4⅜s_____1987	A-O	99½	--	102¼	102¾	102¼ Jan 18	102¼ Jan 18	99⅞ Aug 1	102⅞ Nov 13
78,000	57,000	Martin Co 5½s ex war___1968	M-N	102	102¾	103	103¾	102 Jan 4	103½ Jan 30	98½ May 29	104 Oct 5
3,000	----	May Dpt Stores 2⅝s debs_1972	J-J	85	--	85	--	-- ------	-- ------	84¾ Apr 26	85 Dec 14
----	----	3¼s s f debentures_____1978	F-A	88	--	88	--	-- ------	-- ------	85 Jan 2	88 Nov 27
4,000	----	3¼s s f debentures_____1980	M-S	85¾	--	85¾	--	-- ------	-- ------	85 Jan 4	85¾ Mar 8
24,000	----	May Stores Realty 5s_____1977	F-A	102	104¼	102½	103½	-- ------	-- ------	101½ Jun 6	104 Sep 27
		McCall Corporation—									
65,000	71,000	4¾s conv subord debs__1992	F-A	104⅛	Sale	106	Sale	104⅛ Jan 2	107 Jan 16	94 Oct 26	116½ Feb 1
638,000	755,000	McCrory Stores 5½s debs_1976	F-A	83½	Sale	85½	Sale	83½ Jan 2	85½ Jan 30	82 Oct 30	93 Feb 2
		McDermott (J Ray) & Co—									
114,000	460,000	5s subord conv debs____1972	F-A	107	108½	109¼	Sale	106⅛ Jan 7	110½ Jan 18	101¾ Jun 27	124 Feb 21
----	----	McKesson & Robbins 3½s__'73	M-S	91⅝	--	91⅝	--	-- ------	-- ------	91½ Jan 18	91⅝ Apr 11
----	1,000	4⅝s debentures_____1980	M-S	102	104	103	Sale	103 Jan 31	103 Jan 31	99 Jan 30	104 Oct 17
		Merritt-Chapman & Scott—									
240,000	253,000	4½s conv subord debs__1975	J-J	79¾	Sale	80¼	Sale	78⅞ Jan 8	81⅞ Jan 10	72½ May 31	80¾ Dec 12
		Metropolitan Broadcasting—									
74,000	261,000	6s conv subord debs____1975	A-O	79½	80	123½	Sale	116 Jan 7	125 Jan 28	102¼ Jun 28	117 Dec 14
----	10,000	Metropolitan Edison 2⅞s_1974	M-N	84	--	84	--	83½ Jan 9	83½ Jan 9	83 July 30	86½ Sep 13
----	1,000	1st mortgage 2¾s_____1980	F-A	84	--	--	--	88 Jan 7	88 Jan 7	70½ Jun 19	79½ Sep 6
5,000	----	Michigan Bell Tel 3⅛s___1988	A-O	82	--	--	--	-- ------	-- ------	77½ Jan 23	83 Oct 17
15,000	9,000	4⅜s debentures_____1991	J-D	99¾	--	100¾	101¼	100¾ Jan 29	102½ Jan 23	97 Feb 27	101¼ Dec 13
		Michigan Central RR—									
14,000	23,000	Ref & imp 4½s ser C__1979	J-J	82	--	84	85	82 Jan 3	84⅛ Jan 9	79 Oct 24	85 Jan 24
110,000	93,000	Michigan Cons Gas 3½s__1969	M-S	96⅛	96⅞	96⅜	97¾	96¼ Jan 21	96⅞ Jan 4	93½ Jan 2	97 Nov 30
1,000	----	1st mortgage 2⅞s_____1969	M-S	--	--	--	--	-- ------	-- ------	87 Feb 20	94 Aug 31
----	----	1st mortgage 3⅜s_____1969	J-J	95½	--	--	--	-- ------	-- ------	94 Apr 13	95¾ Jun 25
7,000	3,000	3⅞s debentures_____1967	M-S	97	98½	97¼	98½	97 Jan 22	98 Jan 16	96⅛ Jan 4	98 Aug 14
		Minneapolis Honeywell Reg—									
32,000	38,000	3¾s s f debentures_____1976	F-A	96½	97½	97½	Sale	96½ Jan 7	97½ Jan 31	92½ July 27	97¾ Dec 7
3,000	13,000	3.10 s f debentures_____1972	A-O	92	--	92	--	92 Jan 4	92 Jan 4	88⅝ Aug 9	93 Nov 9
		Minneapolis & St Louis Ry—									
92,000	47,000	1st mortgage 6s_____1985	M-N	95¾	Sale	94¾	96	93½ Jan 21	95¾ Jan 2	87¼ May 29	96 Dec 5
		Minn St P & S Ste Marie—									
6,000	42,000	1st M 4½s inc ser A_Jan 1971	May	81	Sale	84	Sale	81 Jan 2	84 Jan 28	70½ Oct 23	84 Nov 20
67,000	115,000	△Gen M 4s inc A__Jan 1991	May	52	Sale	53	Sale	52 Jan 2	54½ Jan 4	41¼ Sep 7	53¾ Apr 10
------	----	Minnesota Min & Mfg 2¾s_'67	A-O	93¾	--	93¾	--	-- ------	-- ------	93⅛ Mar 1	95⅛ May 17
		Missouri-Kansas-Tex Ry Co—									
154,000	90,000	1st mortgage 4s_____1990	J-D	55¾	56½	61¼	62⅞	57 Jan 3	61¼ Jan 24	52 Nov 7	65½ Jan 3
		Missouri-Kansas-Texas RR—									
5,000	11,000	Prior lien 4½s series D_1978	J-J	66⅛	Sale	71½	73½	66⅛ Jan 2	71½ Jan 14	66 Dec 27	79½ Feb 8
57,000	62,000	△Cum adj 5s ser A_Jan 1967	A-O	84¾	Sale	86½	87¾	84¾ Jan 2	87½ Jan 21	75¼ Jan 2	84⅛ Dec 20
814,000	531,000	5½s subord inc debs___2033	April	21¾	Sale	21¾	Sale	21¼ Jan 31	23¼ Jan 4	16 Jun 14	25 Dec 6
		Missouri Pacific RR—									
785,000	709,000	4¼s series B _____1990	J-J	79	Sale	80	Sale	78⅞ Jan 3	80⅝ Jan 9	66¼ Jun 27	80½ Nov 14
695,000	1,307,000	4¼s series C _____2005	J-J	77½	Sale	77⅝	Sale	77 Jan 16	78⅜ Jan 11	64 May 29	79 Dec 21
213,000	791,00	4¾s series A _____2020	April	68¼	Sale	71½	Sale	67¾ Jan 2	72¼ Jan 30	56⅝ Jun 27	69¼ Dec 3
438,000	979,000	4¾s series B _____2030	April	66	Sale	69½	Sale	65¾ Jan 2	69⅝ Jan 15	53 Jun 26	66¼ Dec 31
994,000	3,856,000	5s income debs_____2045	April	63⅛	Sale	66	Sale	62¾ Jan 2	66¼ Jan 31	51 Jun 25	63¾ Dec 3
6,000	1,000	Mohawk & Malone 1st 4s_1991	M-S	56⅛	65¼	57	60	60 Jan 24	60 Jan 24	53¼ July 17	58 Jan 29
		Monongahela Railway Co—									
5,000	----	1st mtge 3¼s series B__1966	F-A	93	--	93	--	-- ------	-- ------	92 Feb 6	93⅝ Jun 15
93,000	205,000	Monon RR 6s_____Jan 1 2007	April	22½	26¾	29¾	Sale	25⅛ Jan 4	29½ Jan 30	17¼ Oct 26	27½ Feb 21
		Montgomery Ward Credit Corp									
----	9,000	4⅞s debentures_____1980	J-J	--	105¼	--	105¼	103½ Jan 29	104½ Jan 18	101¾ May 14	106⅛ Sep 18
1,000	29,000	4¾s debentures_____1981	F-A	103¼	104⅛	104½	Sale	103¼ Jan 10	104½ Jan 31	101⅛ July 18	104¾ Sep 6
17,000	8,000	5¼s subord debs_____1981	F-A	104¾	106	105	107	105 Jan 22	105¾ Jan 22	103 May 29	105¾ Dec 17
703,000	592,000	Morris & Essex 1st 3½s__2000	J-D	35½	Sale	40¾	Sale	35½ Jan 2	40¾ Jan 31	31½ Nov 26	41⅛ Jan 19
		Mountain States Tel & Tel—									
15,000	30,000	2⅝s debentures_____1986	M-N	76¼	77¼	76	--	76⅞ Jan 29	77¼ Jan 16	72 Feb 9	76¾ Nov 28
2,000	1,000	3⅛s debentures_____1978	A-O	85	--	85	--	85 Jan 18	85 Jan 18	83¼ Jan 17	88 Dec 26
		NAFI Corporation—									
277,000	525,000	5¼s conv subord debs__1980	M-S	78	Sale	81	Sale	77½ Jan 17	81½ Jan 10	68 Jun 25	118 Jan 2
7,000	----	Nashville Chattanooga & St Louis 1st mtge 3s ser B 1986	F-A	69⅛	77	69⅛	75	-- ------	-- ------	68 Sep 28	79½ Feb 20
		National Airlines—									
1,078,000	1,093,000	6s conv subord debs___1976	M-N	162	Sale	156¾	Sale	149⅝ Jan 16	163 Jan 3	105 Jun 22	166⅜ Dec 27
		National Biscuit Co									
50,000	44,000	4¾s subord debs_____1987	A-O	105¾	106½	106	106¼	105¾ Jan 3	106½ Jan 21	104 Jun 28	107 Sep 10
11,000	6,000	Natl Cash Register 4¾s__1985	J-D	103½	105	103½	105	103½ Jan 25	104¾ Jan 8	103 Jan 9	105¼ Oct 30
58,000	63,000	4⅜s s f debentures____1987	A-O	102½	103	102	102½	102½ Jan 30	103 Jan 7	99⅝ July 6	103½ Nov 2
		National Cylinder Gas Co—									
58,000	121,000	5⅛s conv subord debs__1977	M-S	104½	Sale	107¼	Sale	104 Jan 4	108 Jan 29	102 Jun 28	113 Mar 1
32,000	32,000	Nat Dairy Prod 2¾s debs_1970	J-D	92	92⅞	92½	Sale	92 Jan 9	92½ Jan 31	88¼ Mar 5	92¼ Oct 19
36,000	19,000	3s debentures_____1970	J-D	93⅜	Sale	94	95	93⅜ Jan 2	94½ Jan 25	90¼ Jan 10	93⅜ Oct 2
16,000	38,000	3⅛s debentures _____1976	J-D	91⅛	91½	91⅛	91½	91⅛ Jan 4	91½ Jan 3	86 Mar 16	90½ Dec 24
98,000	59,000	4⅜s s f debentures. ___1992	M-S	102½	--	103⅝	Sale	103 Jan 8	103⅝ Jan 28	100½ July 25	103⅝ Nov 26
29,000	55,000	National Dist & Chem 4¾s_'83	M-N	101¾	Sale	102	--	101⅝ Jan 9	103¼ Jan 30	98½ Jan 2	103 Dec 18
----	----	Natl Distillers Prod 3⅜s__1974	A-O	89	--	89	--	-- ------	-- ------	88 Mar 5	90 Oct 22
12,000	27,000	National Steel Corp 3⅛s__1982	M-N	86¼	--	86¼	--	86¼ Jan 3	86¼ Jan 3	84 Aug 10	86¾ Apr 23
25,000	32,000	1st mortgage 3⅞s_____1986	M-N	96	--	96	Sale	96 Jan 7	96½ Jan 21	92⅜ Jan 26	96 Dec 20
24,000	53,000	1st mortgage 4⅝s_____1989	J-D	103¾	--	103½	--	103½ Jan 22	104¼ Jan 7	101½ Jan 4	103⅞ Nov 19
		National Tea Co—									
306,000	388,000	3½s subord conv debs__1980	M-N	98½	Sale	102	Sale	98½ Jan 2	103¾ Jan 24	90 Jun 25	123 Jan 2
3,000	----	5s s f debentures_____1977	F-A	102½	--	102½	--	-- ------	-- ------	100 Apr 30	103 Mar 8
		New England Tel & Tel—									
1,000	18,000	3s debentures_____1982	A-O	83¼	--	84¾	--	84¼ Jan 15	85¼ Jan 11	78 Aug 1	84 Nov 9
1,000	----	3s debentures_____1974	M-S	87⅞	90	--	--	-- ------	-- ------	85 Jan 26	88¾ Sep 27
5,000	.2,000	New Jersey Bell Tel 3⅛s__1988	J-J	80¾	82	--	83¾	82 Jan 9	82¼ Jan 10	77⅞ Feb 9	81¾ Apr 11
----	----	N J Junction gtd 1st 4s___1986	F-A	68	--	63	--	-- ------	-- ------	69 Nov 26	76 May 10
----	----	New Jersey Pwr & Lt 3s__1974	M-S	87	--	--	--	-- ------	-- ------	83 Jan 29	87 Oct 25
----	----	New Orl Terminal 3¾s___1977	M-N	90	--	90	--	-- ------	-- ------	-- ------	-- ------

For footnotes, see page 95.

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
		New York Central RR—									
693,000	1,449,000	Cons 4s series A 1998	F-A	55½	Sale	57½	Sale	55½ Jan 2	58¾ Jan 7	49 May 29	58¾ Jan 11
661,000	1,352,000	Ref & impt 4½s ser A 2013	A-O	59½	Sale	62½	Sale	59½ Jan 2	62⅞ Jan 8	50½ Jun 27	62⅜ Feb 15
855,000	1,043,000	Ref & impt 5s series C 2013	A-O	65½	Sale	68¾	Sale	65½ Jan 2	68⅞ Jan 7	56 Jun 15	68 Jan 15
212,000	347,000	Collateral Trust 6s 1980	A-O	88	Sale	90⅛	Sale	88 Jan 2	91¾ Jan 9	81¾ Jan 3	92½ Mar 29
		N Y Cent & Hudson River—									
110,000	98,000	Gen mortgage 3½s 1997	J-J	61¼	Sale	62⅛	Sale	60⅝ Jan 29	63⅞ Jan 10	51½ July 3	61½ Dec 20
29,000	53,000	Lake Shore coll g 3½s 1998	F-A	53	Sale	53	54	53 Jan 10	53½ Jan 9	47⅛ July 19	54 Apr 27
31,000	77,000	Mich Cent coll g 3½s 1998	F-A	52¼	56	54	55	53 Jan 2	55 Jan 9	49½ Jan 5	56¼ Apr 30
		New York Chic & St Louis—									
13,000	21,000	Ref mtge 3¼s series E 1980	J-O	86½	--	86½	--	86½ Jan 18	87 Jan 8	83¼ Feb 15	86¾ Nov 21
10,000	10,000	Ref mtge 3s series F 1986	A-O	80¼	--	80½	--	80½ Jan 21	80½ Jan 21	79⅛ Jan 3	80½ Aug 28
13,000	----	4½s inc debentures 1989	J-D	84⅝	88	87	90	-- ------	-- ------	85 Apr 3	89½ Jan 2
130,000	64,000	N Y Connect'g RR 2⅞s B '75	A-O	59¾	Sale	65	Sale	59¾ Jan 2	65 Jan 30	53⅝ Jan 8	65 May 7
----	----	N Y & Harlem gold 3½s 2000	M-N	84	--	84	--	-- ------	-- ------	83 Apr 18	87 Nov 5
1,000	3,000	Mtge 4s series A 2043	J-J	68⅛	70¾	71	--	70¾ Jan 7	70¾ Jan 7	68 Apr 23	71½ Sep 25
25,000	5,000	Mtge 4s series B 2043	J-J	69½	--	71½	--	70 Jan 3	71 Jan 9	67 Mar 30	71¼ Apr 13
66,000	43,000	N Y Lack & West 4s ser A 1973	M-N	43	45	45½	Sale	43⅛ Jan 7	45½ Jan 21	37¼ Jun 19	45 Dec 5
44,000	103,000	Gtd 4½s series B 1973	M-N	46	47½	49	Sale	46⅛ Jan 14	49 Jan 31	40 July 2	48½ Apr 24
		N Y New Haven & Hartf'd RR									
1,831,000	1,450,000	‡△1st & ref M 4s ser A 2007	J-J	16⅝	Sale	18	Sale	16⅝ Jan 2	19½ Jan 7	12 Jun 29	20⅞ Jan 17
		‡△General mortgage									
1,347,000	385,000	income 4½s A 2022	May	6½	Sale	7	Sale	6½ Jan 2	7½ Jan 4	4⅝ Jun 5	7⅞ Jan 5
		Harlem Riv & Port Chester									
----	----	‡△1st mtge 4¼s ser A 1973	J-J	--	65½	--	65½	-- ------	-- ------	57½ Mar 5	64½ Aug 13
14,000	76,000	N Y Power & Lt 2¾s 1975	M-S	86	Sale	86	86½	85¾ Jan 22	87¼ Jan 14	80¾ Feb 21	86⅝ Nov 13
7,000	4,000	N Y & Putnam 1st gtd 4s 1993	A-O	55½	Sale	56½	--	55½ Jan 2	56½ Jan 16	52⅛ Jan 2	58 Jun 4
----	----	N Y State El & Gas 2¾s 1977	J-J	--	84	--	84	-- ------	-- ------	79¼ Feb 2	79¼ Feb 2
		‡N Y Susquehanna & West'n									
2,000	2,000	Term 1st mtge 4s 1994	J-J	63⅞	--	64½	--	64½ Jan 23	64½ Jan 23	60⅛ Jan 4	63⅞ Dec 27
10,000	71,000	1st & cons M 4s ser A 2004	J-J	57	59¾	65	Sale	59¾ Jan 11	65 Jan 31	48 July 11	58½ Dec 17
38,000	55,000	△Gen mtge 4½s ser A 2019	May	29½	35	34	Sale	32 Jan 11	35 Jan 25	18 Feb 9	30 Oct 9
11,000	31,000	N Y Telephone 2¾s ser D 1982	J-J	79⅞	80¾	80¾	81¼	80½ Jan 24	81⅝ Jan 4	75⅞ Jan 17	82 Nov 16
14,000	6,000	Ref mtge 3⅛s series E 1978	F-A	86⅜	88	87	88	86 Jan 21	87½ Jan 29	83¾ Jan 2	88 Nov 21
28,000	18,000	Ref mtge 3s series F 1981	J-J	84¼	Sale	84⅝	85	83¾ Jan 16	84¾ Jan 3	80 Jan 31	85 Oct 31
13,000	20,000	Ref mtge 3s series H 1989	A-O	80	81½	81	82	80½ Jan 8	81½ Jan 15	75½ Jan 11	80 Dec 4
----	----	Ref mtge 3⅜s series I 1996	A-O	--	86	84½	86⅛	-- ------	-- ------	81 Feb 26	86¼ Nov 26
41,000	48,000	Ref mtge 4½s series J 1991	M-N	101⅞	Sale	103½	Sale	101⅞ Jan 2	104 Jan 17	99¾ Feb 5	104½ Oct 22
12,000	39,000	Ref mtge 4⅛s series K 1993	J-J	98⅛	Sale	98	99	97¾ Jan 4	99 Jan 11	93½ Feb 12	99½ May 22
		Niagara Mohawk Power Corp									
----	14,000	General mtge 2¾s 1980	J-J	77⅝	80	79	--	77½ Jan 15	79 Jan 15	77⅝ Nov 27	81 Sep 26
1,000	4,000	General mtge 2⅞s 1980	A-O	83	Sale	83	84¼	83 Jan 2	83 Jan 2	79 Jan 4	83½ Nov 21
1,000	5,000	General mtge 3¼s 1983	A-O	85	87	90½	--	86⅛ Jan 28	86⅛ Jan 28	80½ Feb 2	87 Dec 10
----	5,000	General mtge 3½s 1983	F-A	89¼	91¼	86⅛	87	91 Jan 9	91 Jan 9	85¾ Feb 14	89¾ May 2
9,000	20,000	General mtge 4⅞s 1987	M-S	104½	Sale	104⅞	106	104 Jan 7	106 Jan 25	103 Jun 18	105½ Jan 15
		Nopco Chemical Co—									
66,000	172,000	4¾s conv sub debs 1987	J-J	112½	115	117	Sale	115 Jan 4	102 Jan 7	101⅛ July 9	117 Dec 6
32,000	9,000	Norfolk & Western 1st 4s 1996	A-O	94½	97	94⅝	--	94⅛ Jan 7	94⅝ Jan 17	91⅝ Aug 8	97 May 18
		Northern Central Ry—									
4,000	----	Gen & ref 5s series A 1974	M-S	88⅝	--	88⅝	--	-- ------	-- ------	88 Nov 16	89½ Sep 4
5,000	1,000	Gen & ref 4½s ser A 1974	M-S	83¾	--	88	--	87 Jan 14	87 Jan 14	80 Feb 19	83¾ Dec 3
		Northern Natural Gas Co—									
10,000	3,000	3⅝s s f debentures 1973	M-N	93	96	93	95½	93 Jan 17	93 Jan 17	91¼ July 18	93 Mar 8
15,000	47,000	3¼s s f debentures 1973	M-N	93¼	94¼	93⅝	94½	93⅝ Jan 18	94 Jan 4	88½ Jan 4	93¼ Dec 13
----	----	3¼s debentures 1974	M-N	93	--	93	96½	-- ------	-- ------	87⅝ Jan 19	96 Aug 23
6,000	32,000	4½s s f debentures 1976	M-N	100⅝	101⅜	101	Sale	100¾ Jan 18	101½ Jan 14	98½ Jan 5	102⅛ May 15
----	1,000	4⅝s s f debentures 1977	M-N	101	--	102⅝	104½	102½ Jan 9	102½ Jan 9	99½ Jan 26	103½ Apr 16
36,000	30,000	4⅝s s f debentures 1978	M-N	102⅝	--	--	102⅝	102⅝ Jan 25	103½ Jan 18	100¼ Feb 19	104⅝ Jun 22
10,000	10,000	4⅞s s f debentures 1980	M-N	--	--	--	--	103 Jan 7	103 Jan 7	101⅝ July 11	104 Dec 31
----	30,000	5⅛s s f debentures 1979	M-N	--	104⅞	104½	--	103 Jan 8	104½ Jan 18	102⅝ Jan 2	105½ Jun 22
1,000	9,000	4⅞s s f debentures 1981	M-N	102¼	106¼	104½	105½	104¾ Jan 11	104¾ Jan 11	102½ Jan 30	106 May 25
----	----	4⅝s s f debentures 1981	M-N	103⅛	--	--	103⅛	-- ------	-- ------	101 Jan 5	103⅝ May 10
114,000	146,000	North'n Pac Ry prior lien 4s '97	Q-Jan	87⅜	Sale	88	Sale	87¼ Jan 3	88 Jan 10	81 Jan 30	88½ Oct 18
193,000	720,000	General lien 3s Jan 2047	Q-Feb	59⅛	Sale	60⅜	Sale	59⅛ Jan 2	61¼ Jan 24	56 Sep 5	60 May 23
94,000	182,00	Ref & impt 4½s ser A 2047	J-J	93⅝	Sale	94⅜	--	93 Jan 2	95½ Jan 16	90 May 29	95 Feb 8
16,000	24,000	Collateral trust 4s 1984	A-O	93⅝	94½	94	95¼	94 Jan 9	95¼ Jan 28	92⅛ Jan 4	94½ Nov 13
		Northern States Power Co—									
----	3,000	(Minn) 1st mtge 2¾s 1974	F-A	84	--	83	86	83 Jan 8	83 Jan 8	81⅛ Feb 20	85½ Nov 1
22,000	50,000	1st mortgage 2¾s 1975	A-O	86	Sale	85¼	86	85 Jan 25	86½ Jan 9	81⅞ Jan 29	86¼ Dec 14
----	----	1st mortgage 3s 1978	J-J	--	--	--	--	-- ------	-- ------	82¾ May 2	82¾ May 2
----	1,000	1st mortgage 2¾s 1979	F-A	77	83	81½	83½	80 Jan 7	80 Jan 7	-- ------	-- ------
1,000	----	1st mortgage 3¼s 1982	J-D	87	--	87⅛	--	-- ------	-- ------	82 Jan 4	85 Nov 27
5,000	6,000	1st mortgage 3⅛s 1984	A-O	82	--	85	86½	85 Jan 9	85 Jan 9	78 Aug 28	83 Sep 1[illegible]
15,000	8,000	1st mortgage 4¼s 1986	M-S	97½	101⅝	98½	100	98¾ Jan 30	100 Jan 17	96⅞ Jan 4	100¼ Apr 2[illegible]
12,000	48,000	1st mortgage 4s 1988	J-J	96	Sale	--	--	96 Jan 2	97½ Jan 7	91½ Aug 1	97¼ Nov 27
13,000	11,000	1st mortgage 5s 1990	J-D	104	Sale	105	--	104 Jan 2	104 Jan 2	103 Dec 18	106 Mar 20
----	10,000	1st mortgage 4⅞s 1991	F-A	--	--	--	--	104 Jan 7	104 Jan 7	103 Aug 22	104 July 6
----	----	1st mortgage 4⅜s 1992	J-D	--	--	--	--	-- ------	-- ------	102 Nov 29	102 Nov 29
5,000	----	(Wisc) 1st mtge 2⅝s 1977	A-O	82¼	--	83¾	--	-- ------	-- ------	78¼ Feb 13	84¾ Dec 4
----	----	1st mortgage 3s 1979	M-S	80	--	80	--	-- ------	-- ------	-- ------	-- ------
4,000	13,000	1st mortgage 4⅝s 1987	J-D	102	104	103¼	104	101¾ Jan 11	103⅞ Jan 14	99¾ Feb 23	102¼ Feb 8
		Northrop Corp—									
1,563,000	579,000	5s conv subord debs 1979	J-J	125½	Sale	127	Sale	124½ Jan 29	134¼ Jan 14	111 Jun 25	171 Jan 22
----	1,000	Northwest'n Bell Tel 2¾s '84	J-D	77	--	79¼	80¼	77 Jan 21	77 Jan 21	74⅝ Jan 4	77 Oct 10
5,000	----	3¼s debentures 1996	F-A	80¼	--	80¼	--	-- ------	-- ------	78½ Feb 22	80¼ Dec 11
33,000	94,000	Ohio Edison Co 1st 3s 1974	M-S	87½	89½	89½	Sale	88⅛ Jan 22	89¾ Jan 18	84¼ Jan 2	91⅛ Nov 13
5,000	10,000	1st mortgage 2¾s 1975	A-O	84½	Sale	86	--	84½ Jan 2	86½ Jan 14	81¾ Feb 5	86⅛ Nov 29
----	----	1st mortgage 2⅞s 1980	M-N	84	--	--	--	-- ------	-- ------	78½ Feb 12	79¾ Mar 5
7,000	10,000	Oklahoma Gas & El 2¾s 1975	F-A	84	86½	86½	--	84½ Jan 8	86½ Jan 14	80¾ Feb 1	86½ Oct 2
3,000	----	1st mortgage 2⅞s 1980	M-N	--	--	--	--	-- ------	-- ------	75½ Dec 10	77 Feb 20
----	----	1st mortgage 3⅜s 1982	M-S	85½	--	85½	--	-- ------	-- ------	83 Oct 25	86 Nov 12
----	----	1st mtge 3¼s 1985	J-D	--	--	--	--	-- ------	-- ------	83¾ Sep 19	83¾ Sep 19
5,000	8,000	1st mortgage 3⅞s 1988	J-D	--	95	--	--	95 Jan 3	95 Jan 3	87 Jun 14	93½ Dec 19
18,000	----	1st mortgage 4½s 1987	J-J	103⅛	--	102	103	-- ------	-- ------	99½ Jan 12	103¾ May 2
		Olin Mathieson Chemical Corp									
516,000	527,000	5½s conv subord debs 1982	M-N	113⅝	Sale	117⅛	Sale	113⅛ Jan 2	118 Jan 28	106 Jun 26	120½ Feb 13
539,000	441,000	5½s conv subord debs 1983	M-S	113¼	Sale	115	117¼	113 Jan 2	118 Jan 28	105¼ Jun 26	120⅛ Jan 5
3,000	16,000	Owens-Illinois Glass 3¾s 1988	J-D	92½	95	94	Sale	93¾ Jan 8	94⅞ Jan 10	91⅝ Jan 15	94 Nov 14
		Oxford Paper Co—									
12,000	162,000	4¾s conv subord debs 1978	A-O	112	Sale	113	Sale	111 Jan 24	113½ Jan 8	105½ Jun 12	127 Jan 5
		Pacific Gas & Electric Co—									
		1st & refunding mortgage									
2,000	2,000	3½s series I 1966	J-D	97¾	98½	97¾	98½	97¾ Jan 4	97¾ Jan 4	96 July 10	98 May 29
61,000	44,000	3s series J 1970	J-D	92⅞	--	92½	93¼	92½ Jan 25	94⅛ Jan 11	88½ Jan 25	93½ Dec 24
37,000	34,000	3s series K 1971	J-D	92⅝	Sale	94	--	92⅝ Jan 2	94⅛ Jan 10	89½ Jan 4	93 May 14
136,000	252,000	3s series L 1974	J-D	90	Sale	90	Sale	87⅞ Jan 10	91 Jan 16	85¼ Jan 2	90½ Dec 28
120,000	79,000	3s series M 1979	J-D	85½	86	85⅝	86¾	85¼ Jan 23	86¼ Jan 15	81 Jan 2	86¼ Nov [illegible]
45,000	79,000	3s series N 1977	J-D	87	87¼	86⅜	87	86⅜ Jan 21	87¼ Jan 9	82⅝ Feb 7	87 Dec 28
3,000	12,000	2¾s series P 1981	J-D	81	Sale	81¾	82½	81 Jan 2	82 Jan 21	76⅞ Jan 3	81½ May 29
29,000	17,000	2⅞s series Q 1980	J-D	84	Sale	--	84⅝	84 Jan 2	84¾ Jan 23	78½ Feb 1	84¾ Dec 20
3,000	----	3⅛s series R 1982	J-D	84¾	87	--	--	-- ------	-- ------	81¼ Jan 26	86¼ Jun 15
6,000	7,000	3s series S 1983	J-D	83	Sale	83⅜	84¾	83 Jan 2	83⅜ Jan 11	78½ Feb 16	83¼ July 13
----	----	2⅞s series T 1976	J-D	85⅝	87¼	85⅝	--	-- ------	-- ------	82½ Jan 10	86⅜ Sep 5
27,000	9,000	3⅜s series U 1985	J-D	87⅞	Sale	88	--	87⅞ Jan 2	88 Jan 23	83¾ Jan 9	89 Dec 18
14,000	5,000	3⅛s series W 1984	J-D	85	--	84¾	--	84¾ Jan 24	85½ Jan 21	80 Jan 3	85¼ Dec 4
34,000	30,000	3⅛s series X 1984	J-D	85	--	84½	85¼	84½ Jan 29	86 Jan 21	80½ Jan 29	85⅝ Dec 13
2,000	12,000	3⅜s series Y 1987	J-D	86½	87¾	87½	--	87½ Jan 9	88 Jan 24	82¾ Feb 21	87½ Oct 15
8,000	----	3⅜s series Z 1988	J-D	84½	--	--	--	-- ------	-- ------	82 May 17	85½ Oct 16
72,000	22,000	4½s series AA 1986	J-D	102	--	102¾	103⅞	102¼ Jan 4	104 Jan 30	100 Aug 2	104½ Sep 17
71,000	94,000	5s series BB 1989	J-D	105½	Sale	105⅞	Sale	104¾ Jan 23	105⅞ Jan 31	103¾ Jan 5	106¾ May 1
60,000	71,000	3¾s series CC 1978	J-D	95¾	Sale	95¼	--	94¾ Jan 21	96 Jan 23	91 Jan 18	97 Dec 27
69,000	35,000	4½s series DD 1990	J-D	103	103¾	102¾	103¾	102¾ Jan 11	103¾ Jan 28	100 Mar 16	104 Oct 2
36,000	85,000	5s series EE 1991	J-D	102	106	105⅝	106½	104¼ Jan 8	106 Jan 4	103¼ May 31	107¼ Apr 30
10,000	22,000	5⅝s series FF 1992	J-D	103	Sale	103	104¼	103 Jan 2	104⅜ Jan 14	100¾ Feb 7	104¾ May 29
14,000	24,000	4½s series GG 1993	J-D	102¼	Sale	102⅝	103¾	102¼ Jan 2	103¼ Jan 4	100 Aug 3	104½ Nov 8
47,000	53,000	4⅞s series HH 1994	J-D	102⅝	103⅜	102	103⅜	102⅛ Jan 30	103⅜ Jan 7	99½ Aug 3	103½ Dec 21
----	134,000	4¼s series II 1995	J-D	--	--	100¼	Sale	100⅛ Jan 22	100⅝ Jan 16	-- ------	-- ------

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
79,000	77,000	Pacific Tel & Tel 2¾s debs..'85	J-D	—	79⅝	78½	80	79 Jan 24	80 Jan 9	73¾ Feb 6	80 May 8
16,000	5,000	2⅞s debentures.....1986	A-O	79½	—	79¾	—	79¾ Jan 15	80¾ Jan 16	75 Jan 30	79⅝ Nov 20
17,000	30,000	3⅛s debentures.....1987	A-O	—	83⅝	84	Sale	83 Jan 28	84 Jan 31	79 Feb 15	84 May 14
5,000	32,000	3¼s debentures.....1978	M-S	89	Sale	—	—	89 Jan 2	90 Jan 15	84⅞ Jan 4	90 Nov 30
----	----	3⅛s debentures.....1983	M-S	85	87	—	86½	— ------	— ------	80⅛ Jan 29	85⅝ Nov 27
23,000	----	3½s debentures.....1981	M-N	90	—	91⅛	—	— ------	— ------	86 Jan 23	91 Dec 13
16,000	24,000	3⅝s debentures.....1991	F-A	91¼	—	90¾	91¾	90¾ Jan 9	91¾ Jan 28	85½ Jan 11	92 May 18
96,000	138,000	4⅜s debentures.....1988	F-A	101¼	Sale	101½	102¼	101¼ Jan 2	102½ Jan 15	98½ Feb 5	102½ Oct 31
----	----	Pacific Western Oil 3½s..1964	J-D	85	—	—	—	— ------	— ------	— ------	— ------
		Pan Amer World Airways—									
1,202,000	1,447,000	4⅞s conv subord debs...1979	F-A	104¾	Sale	106¾	Sale	104¾ Jan 2	107 Jan 31	100 May 29	111 Mar 15
104,000	94,000	Pennsyl Pwr & Light 3s...1975	A-O	88¼	Sale	87½	Sale	87½ Jan 31	89¼ Jan 16	84 Feb 15	88¾ Dec 28
		Pennsylvania RR—									
436,000	347,000	General 4½s series A...1965	J-D	100½	Sale	100¾	Sale	100 Jan 3	101½ Jan 24	97⅝ Jan 10	100⅞ Nov 29
189,000	161,000	General 5s series B.....1968	J-D	101¼	Sale	101½	Sale	101 Jan 3	101¾ Jan 10	98 Jan 2	101½ Oct 1
139,000	194,000	General 4¼s series D...1981	A-O	75	Sale	75¼	76	74½ Jan 2	77¼ Jan 7	68 Jun 26	76 Dec 6
97,000	104,0[illegible]	Gen mtge 4¼s series E..1984	J-J	74	Sale	75¼	Sale	74 Jan 2	76½ Jan 9	68 Jun 29	75½ Dec 6
57,000	13,000	Gen mtge 3⅛s series F..1985	J-J	58¾	59¾	59	60	59 Jan 29	60 Jan 17	53¾ July 18	60 Jan 15
13,000	73,000	△Peoria & Eastn Ry 4s...1990	April	66⅞	68	70	75	68 Jan 22	70 Jan 28	57 Feb 6	68½ Dec 24
		Pere Marquette Ry Co—									
12,000	19,000	1st mtge 3⅜s series D..1980	M-S	89	—	89⅝	—	89⅜ Jan 16	89⅞ Jan 29	80½ Feb 1	89½ Nov 16
		Phila Balt & Wash RR—									
22,000	25,000	General 5s series B.....1974	F-A	99¼	100	100	—	99 Jan 22	100 Jan 28	96⅛ Aug 16	101 Jan 16
5,000	6,000	General gold 4½s ser C..1977	J-J	83⅝	—	85⅝	—	84¾ Jan 7	85⅝ Jan 11	79 July 9	85 Nov 26
		Philadelphia Electric Co—									
23,000	47,000	1st & refunding 2¾s....1971	J-D	90¼	90⅝	90	Sale	89⅝ Jan 4	90¾ Jan 15	85 Jun 1	90⅝ Dec 19
53,000	104,000	1st & refunding 2¾s....1967	M-N	95⅛	95¾	95½	96	95¼ Jan 9	96 Jan 21	92 Jan 2	96 Dec 4
30,00	5,000	1st & refunding 2¾s....1974	M-N	—	—	86½	87¼	86¾ Jan 30	86¾ Jan 30	82½ Jan 5	87¼ Dec 28
44,000	----	1st & refunding 2¾s....1981	J-D	80⅜	82	80⅜	—	— ------	— ------	76 Feb 2	80½ May 15
2,000	5,000	1st & refunding 2⅞s....1978	F-A	84⅛	86	85⅝	86¼	84¾ Jan 18	85 Jan 16	80⅝ Jan 18	83⅝ Apr 6
15,000	5,000	1st & refunding 3¼s....1982	J-J	85¾	—	86	—	86 Jan 15	86 Jan 15	83¾ Aug 8	86⅛ Jun 15
----	6,000	1st & refunding 3⅛s....1983	J-D	—	84¼	83½	—	84⅛ Jan 18	84¼ Jan 9	80 Jan 4	84¼ May 9
----	----	1st & refunding 3⅛s....1985	A-O	83	—	83	—	— ------	— ------	77⅜ Feb 12	87 Sep 28
16,000	12,000	1st & refunding 4⅝s....1987	M-S	103½	104½	104	Sale	103¾ Jan 3	104 Jan 31	101¼ Mar 9	104¼ July 31
9,000	24,000	1st & refunding 3¾s....1988	M-N	93¼	94	93	94¼	92 Jan 18	93¼ Jan 15	88 Jan 2	94¼ Nov 21
20,000	15,000	1st & refunding 4⅜s....1986	J-D	102⅛	—	103⅛	—	102¾ Jan 10	103 Jan 11	99⅛ Mar 1	103½ Nov 19
30,000	15,000	1st & refunding 5s.....1989	A-O	105¼	—	105¾	106⅜	105 Jan 3	105¾ Jan 28	104¾ Apr 10	107 Jun 22
11,000	4,000	Philip Morris Inc 4⅞s....1979	J-D	103½	Sale	102¾	104	103 Jan 23	104¾ Jan 11	102⅛ May 22	104⅜ Mar 30
40,000	29,000	Phillips Petroleum 2¾s....1964	F-A	99	102½	98¾	102½	99 Jan 18	99⅛ Jan 18	97⅝ Jan 10	100 Nov 7
1,524,000	1,947,000	4¼s conv subord debs...1987	F-A	114⅝	Sale	114	Sale	113 Jan 25	115¼ Jan 10	106 May 28	123¼ Jan 2
----	----	Pillsbury Co 4⅝s s f debs..1986	J-D	103¼	—	101½	—	— ------	— ------	101½ Jan 25	104 Apr 30
----	11,000	Pillsbury Mills 3⅛s debs...1972	J-D	93¾	—	93⅞	—	93⅞ Jan 7	93⅞ Jan 7	89⅝ Jan 25	94 Nov 1
		Pitts Bessemer & L Erie RR—									
----	----	1st mtge 2⅞s series A..1996	J-D	74½	—	74½	—	— ------	— ------	73¼ Jan 9	75 Mar 8
		Pitts Cin Chic & St L Ry—									
6,000	----	Cons gtd 4½s series I...1963	F-A	99¾	—	99¾	—	— ------	— ------	99⅜ Jun 8	100⅛ Oct 16
2,000	4,000	Cons gtd 4½s series J...1964	M-N	—	—	99¼	—	99¼ Jan 30	99¾ Jan 30	98⅝ Jan 17	100 Aug 10
		Pgh Cinc Chic & St Louis RR									
41,000	77,000	General 5s series A.....1970	J-D	93	94	96½	Sale	94 Jan 3	96½ Jan 31	87 Jan 3	95⅜ May 28
14,000	9,000	General 5s series B.....1975	A-O	90⅛	—	92	—	91⅛ Jan 9	92 Jan 29	85½ Jan 2	92½ Jun 1
24,000	30,000	Gen mtge 3⅜s ser E....1975	A-O	71½	—	72⅛	—	71¾ Jan 9	72⅛ Jan 21	71⅛ Oct 29	73½ Mar 14
9,000	3,000	Pgh Consolid'n Coal 3½s...'65	J-J	98¼	—	98⅝	Sale	98⅝ Jan 14	98⅝ Jan 14	96⅛ Jan 11	98¼ Sep 20
26,000	59,000	Pittsburgh Plate Glass 3s..1967	A-O	97⅛	—	97⅜	Sale	97¼ Jan 4	98 Jan 10	96¼ Feb 19	98¼ Dec 17
----	3,000	Plantation Pipe Line 3¾s..1970	M-S	88¼	—	88¼	—	88¼ Jan 25	88¼ Jan 25	— ------	— ------
----	----	3½s s f debentures.....1986	A-O	88	—	88	—	— ------	— ------	84 Jan 19	89 Oct 18
		Potomac Electric Power—									
----	----	1st mortgage 3s.....1983	J-J	76	—	81½	84½	— ------	— ------	76 Jan 4	83½ Oct 4
----	----	1st mtge 2⅞s.....1984	M-N	—	—	—	—	— ------	— ------	79 Sep 19	79 Sep 19
40,000	44,000	Procter & Gamble 3⅞s...1981	M-S	96¼	97¾	96⅞	Sale	96¼ Jan 4	97 Jan 10	93 Feb 13	97¾ Dec 12
		Public Service E & G Co—									
288,000	351,000	3s debentures.....1963	M-N	99½	Sale	99 33/32	Sale	99½ Jan 2	99¾ Jan 4	98⅛ Jan 3	101 Jun 5
7,000	6,000	1st & ref mtge 3¼s.....1968	J-J	95⅜	—	95½	—	95⅜ Jan 14	95⅜ Jan 14	93¾ Jan 22	96½ May 14
1,000	4,000	1st & ref mtge 5s.....2037	J-J	108	110¾	108½	—	108 Jan 18	108 Jan 18	105 Jan 8	108 Mar 12
3,000	----	1st & ref mtge 8s.....2037	J-D	166	—	166	170	— ------	— ------	159 Jan 24	172 Dec 5
7,000	4,000	1st & ref mtge 3s.....1972	M-N	86¾	—	—	—	91¾ Jan 24	92 Jan 14	86½ Mar 22	87 Dec 18
----	10,000	1st & ref mtge 2⅞s.....1979	J-D	83¾	—	84	—	84¼ Jan 4	85 Jan 11	79 Jan 2	84½ Aug 28
19,000	14,000	3⅜s debentures.....1972	J-D	93¾	Sale	93¾	—	93¾ Jan 2	94 Jan 11	90½ Jan 5	94⅛ Dec 13
5,000	10,000	1st & ref mtge 3¼s.....1983	A-O	86⅛	—	87⅛	—	87½ Jan 7	87½ Jan 7	81½ Jan 25	84 Sep 7
2,000	15,000	3½s debentures.....1975	A-O	92½	—	92½	94	92½ Jan 11	92½ Jan 11	89 Jan 2	93⅛ Nov 13
69,000	44,000	4⅝s debentures.....1977	M-S	101½	104	104⅞	Sale	103½ Jan 7	105 Jan 31	100⅛ July 30	105¼ Apr 23
8,000	10,000	Quaker Oats 2⅝s debs....1964	J-J	98⅝	—	98⅝	—	98⅝ Jan 4	98⅝ Jan 4	95¼ Jan 18	98⅝ Nov 24
194,000	110,000	Reading Co 3⅛s ser D....1995	M-N	45	Sale	48	Sale	45 Jan 2	48½ Jan 25	40 Oct 19	53 May 11
90,000	65,000	Republic Steel 4⅜s debs...1985	M-S	101¾	—	101⅞	102¾	101¾ Jan 4	102¾ Jan 11	97⅛ Jan 2	102⅝ Nov 15
1,000	12,000	Reynolds (R J) Tob 3s....1973	A-O	89½	—	89⅝	—	89½ Jan 9	89⅝ Jan 14	87½ Jan 22	90⅝ Jun 19
----	5,000	Rheem Mfg Co 3⅞s debs..1975	F-A	85	—	85	—	85 Jan 21	85 Jan 21	85 Jan 26	88 May 25
		Richfield Oil Corp—									
456,000	628,000	4⅜s conv subord debs..1983	A-O	120	122⅛	126¾	Sale	122 Jan 3	128 Jan 29	108 Oct 24	132¼ Mar 15
		Rochester Gas & Electric—									
----	----	4½s series D.....1977	M-S	—	—	100	—	— ------	— ------	100 Jan 30	100 Jan 30
18,000	11,000	Gen mtge 3¼s ser J....1969	M-S	94	—	94¾	—	95 Jan 21	95¾ Jan 25	91¼ Jan 17	95¾ May 23
		Rohr Aircraft Corp—									
343,000	196,000	5¼s conv subord debs...1977	J-J	109¾	Sale	107⅞	Sale	107⅞ Jan 30	110⅜ Jan 15	100½ Jun 26	133 Jan 25
		Royal McBee Corp—									
119,000	172,000	6¼s conv subord debs...1977	J-D	104	Sale	103¾	Sale	102 Jan 2	104¼ Jan 25	97½ May 29	111 Feb 6
----	----	Saguenay Power 3s ser A..1971	M-S	88½	—	88½	—	— ------	— ------	88 Jan 25	88½ Nov 26
9,000	7,000	St Lawr & Adirondack 5s..1996	J-J	61	69	64	69	62¼ Jan 3	64 Jan 28	58⅛ Jan 4	64 Jun 14
----	----	2nd gold 6s.....1996	A-O	66⅛	71	66¼	—	— ------	— ------	65 Jan 4	70 Mar 27
		St Louis-San Fran Ry—									
128,000	278,000	1st mtge 4s series A....1997	J-J	76½	Sale	80	Sale	76½ Jan 2	80 Jan 31	68 July 24	78 Dec 13
143,000	267,000	△2nd inc M 4½s A Jan 2022	May	74⅛	Sale	77⅛	Sale	73⅜ Jan 4	77½ Jan 30	65 July 13	74⅞ Dec 31
----	----	1st mtge 4s series B....1980	M-S	72	—	79½	—	— ------	— ------	71 Oct 1	73 Apr 4
220,000	489,000	5s inc debs ser A...Jan 2006	M-N	69¼	Sale	74¼	Sale	69¼ Jan 2	75½ Jan 30	60 May 29	70 Dec 6
		St Louis Southwestern Ry—									
14,000	1,000	1st 4s bonds ctfs.....1989	M-N	89	92½	89	—	89 Jan 7	89 Jan 7	86½ Jan 9	90 Dec 18
----	----	2nd gold 4s inc bd Nov 1989	J-J	80¼	—	80¼	93¼	— ------	— ------	78¾ Jan 26	82 Feb 27
----	----	St Paul & Duluth RR 4s..1968	J-D	92½	97½	92⅛	97½	— ------	— ------	88⅛ Jan 30	92 Apr 19
3,000	2,000	St Paul Un Dep 3⅛s ser B..'71	A-O	85½	—	86⅛	—	85½ Jan 29	85½ Jan 29	80⅜ Jan 15	85½ Nov 23
		Scioto Val & New Eng RR—									
----	3,000	1st guaranteed 4s.....1989	M-N	90⅛	91	91	—	91 Jan 30	91 Jan 30	— ------	— ------
407,000	893,000	Scott Paper 3s conv debs..1971	M-S	127	Sale	135¾	Sale	126 Jan 3	135¾ Jan 31	104 Jun 25	165 Jan 2
----	----	Scovill Mfg 4¾s debs.....1982	J-J	99	—	99	—	— ------	— ------	97 Jan 8	102 Apr 18
		Seaboard Air Line RR Co—									
6,000	5,000	1st mtge 3s series B....1980	M-N	79⅜	81	80⅛	81	79⅜ Jan 9	80⅛ Jan 22	78 Feb 7	80 Aug 3
----	----	3⅞s s f debentures.....1977	M-S	87	—	87	—	— ------	— ------	87 Oct 10	87½ July 9
		Seaboard Finance—									
30,000	5,000	5¼s debentures.....1980	J-J	103⅝	—	106	Sale	106 Jan 28	106 Jan 28	100 July 27	105⅛ Oct 2
		Seagram (Jos E) & Sons—									
1,000	4,000	2½s debentures.....1966	J-D	94⅞	96¾	95¼	—	95¼ Jan 22	95¼ Jan 22	94⅛ Mar 12	95 Feb 8
----	----	3s debentures.....1974	J-D	86½	—	86½	—	— ------	— ------	— ------	— ------
		Sears Roebuck Acceptance Corp									
50,000	115,000	4⅝s debentures.....1972	F-A	102½	Sale	103	Sale	102½ Jan 2	104 Jan 15	101 Feb 15	104½ Nov 1
111,000	77,000	4⅝s subord debs.....1977	M-N	100¼	102½	103⅛	Sale	101 Jan 23	103⅛ Jan 31	99⅞ Jun 5	104⅝ Sep 19
47,000	30,000	5s debentures.....1982	J-J	106	107	106	106½	105 Jan 9	106 Jan 10	104½ Jun 1	107¾ Apr 25
246,000	310,000	Sears Roebuck & Co 4¾s..1983	F-A	105⅜	Sale	105	Sale	104½ Jan 8	105⅜ Jan 2	103 Jun 26	105⅝ Apr 13
		Seiberling Rubber Co—									
64,000	46,000	5s conv subord debs....1979	J-J	78⅝	79	—	—	78 Jan 30	79½ Jan 24	74 Nov 8	91 Mar 13

For footnotes, see page 95.

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Ask	Jan. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
----	14,000	Service Pipe Line 3.20s 1982	A-O	90⅞	--	92	--	90⅞ Jan 10	92 Jan 29	87½ Jan 4	90⅞ Nov 14
93,000	79,000	Shell Oil Co 4⅝s debs 1986	F-A	105½	Sale	105	105½	105 Jan 17	105⅝ Jan 9	102 Feb 1	106¼ Nov 9
82,000	61,000	Shell Union Oil 2½s debs 1971	A-O	90¼	91	90⅛	90⅝	90 Jan 16	90⅜ Jan 18	86¾ Jan 3	91 Oct 8
		Sinclair Oil Corp—									
992,000	1,149,000	4⅜s conv subord debs 1986	J-D	101⅛	Sale	102¼	Sale	100⅝ Jan 3	100⅞ Jan 23	98 July 9	104 Mar 19
8,000	5,000	Skelly Oil 2¾s debs 1965	J-J	99¼	--	99½	--	99¼ Jan 22	99¼ Jan 22	96½ May 31	99¼ Dec 3
		Smith-Corona Marchants—									
448,000	333,000	5¼s conv subord debs 1979	J-J	102¼	Sale	106¾	Sale	101¾ Jan 2	108 Jan 29	95⅝ Nov 5	135½ Mar 27
59,000	28,000	Socony-Vacuum Oil 2½s 1976	J-D	84⅛	85	84⅝	86	83 Jan 15	84⅝ Jan 28	80¼ Jan 5	84½ Nov 8
----	2,000	South & Nor Ala gtd 5s 1963	A-O	100½	101	100½	101	100½ Jan 24	100½ Jan 24	100½ Jan 8	101 Aug 10
		Southern Bell & Tel & Tel—									
10,000	50,000	3s debentures 1979	J-J	86⅝	Sale	85½	86½	86½ Jan 3	86¾ Jan 3	81½ Jan 10	87⅛ May 15
39,000	61,000	2¾s debentures 1985	F-A	77	80	78⅝	81	78¼ Jan 3	80¼ Jan 11	74½ Jan 4	79 Nov 28
13,000	5,000	2⅞s debentures 1987	J-J	--	--	79½	--	79½ Jan 22	79½ Jan 22	74⅝ Jan 3	80¾ Nov 29
		Southern California Edison—									
----	7,000	3¼s conv debs 1970	J-J	218	--	227	--	233 Jan 16	238 Jan 29	191 July 30	230¾ Apr 10
17,000	1,000	Southern Indiana Ry 2¾s 1994	J-J	56	60	58½	60	60 Jan 21	60 Jan 21	56 July 12	60 Feb 6
		Southern Natural Gas Co—									
----	1,000	4½s conv s f debs 1973	J-J	130	--	148	--	150 Jan 22	150 Jan 22	136 July 27	160 Mar 20
		Southern Pacific—									
438,000	358,000	(Oregon Lines) 4½s 1977	M-S	99½	100¼	100⅜	Sale	99¼ Jan 4	100¾ Jan 21	95 Feb 14	100⅞ Dec 18
221,000	328,000	Gold 4½s 1969	M-N	103¼	Sale	102⅛	Sale	102 Jan 8	103¼ Jan 2	98¼ July 5	103 Dec 18
395,000	280,000	Gold 4½s 1981	M-N	97½	Sale	97⅜	Sale	96 Jan 17	97½ Jan 2	88½ Jan 3	97½ Dec 17
----	9,000	San Fran Term 3⅜s A 1975	J-D	86¾	--	86¾	--	86¾ Jan 21	86¾ Jan 21	86 Feb 21	87 Jan 25
		Southern Pacific RR Co—									
32,000	1,000	1st mtge 2⅞s series E 1986	J-J	74	--	74¼	76	74 Jan 23	74 Jan 23	70½ Jan 10	74 Dec 6
19,000	3,000	1st mtge 2¾s series F 1996	J-J	61	--	62	62½	61 Jan 3	62½ Jan 29	59 Aug 8	64 Apr 10
44,000	18,000	1st mtge 5¼s series H 1983	A-O	105⅛	--	105¾	--	103⅞ Jan 21	105½ Jan 14	101¼ Jan 11	106 Jun 8
37,000	43,000	Southern Ry 1st cons 5s 1994	J-J	105⅛	Sale	105	107	105⅛ Jan 2	107 Jan 15	100¼ Feb 1	105⅝ Oct 17
----	----	1st mtge coll tr 4½s 1988	F-A	95⅝	--	95¾	--	-- ------	-- ------	94 Jan 4	95 Oct 18
----	9,000	Memphis Div 1st g 5s 1996	J-J	102½	--	103⅛	--	102¾ Jan 16	103⅛ Jan 24	96½ Jan 30	102½ Nov 30
----	----	New Orl & N'east 3¾s 1977	M-N	85	--	86	--	-- ------	-- ------	-- ------	-- ------
		Southwestern Bell Telephone—									
34,000	27,000	2¾s debentures 1985	A-O	80	85	78½	81	78½ Jan 25	81 Jan 9	74½ Jan 2	80 Dec 24
3,000	3,000	3⅛s debentures 1983	M-N	84	--	84½	86½	84½ Jan 25	84½ Jan 25	80¼ Jan 9	85 Nov 12
		Spiegel Inc—									
426,000	358,000	5s conv subord debs 1984	J-D	114	116	115	Sale	113 Jan 24	117 Jan 4	102 Jun 22	146 Mar 1
83,000	203,000	5¼s debentures 1983	A-O	103¾	Sale	104	Sale	103⅜ Jan 25	104¼ Jan 11	100 Jun 26	105½ Mar 14
154,000	151,000	Standard Oil of Cal 4⅜s 1983	J-J	102½	Sale	102¼	Sale	102¼ Jan 17	103¼ Jan 3	99¼ Feb 19	103¼ Nov 14
		Standard Oil (Indiana)—									
31,000	20	3⅛s conv debs 1982	A-O	88⅛	--	88½	90½	88⅛ Jan 8	90½ Jan 25	88⅛ Oct 2	125½ Feb 15
81,000	148,000	4½s debentures 1983	A-O	103⅞	Sale	103	103½	103⅛ Jan 28	104⅜ Jan 18	100⅛ Jan 31	104⅛ Nov 23
		Standard Oil Co (N J)—									
87,000	101,000	2⅝s debentures 1971	M-N	87½	88½	88⅝	89¾	87⅝ Jan 9	88¼ Jan 30	84½ Jan 23	88½ Oct 19
39,000	95,000	2¾s debentures 1974	J-J	88	88½	88½	Sale	88 Jan 8	89 Jan 29	84½ Feb 6	88⅞ Sep 26
		Standard Oil Co (Ohio)—									
5,000	2,000	4¼s s f debentures 1982	J-J	100½	--	101	--	95 Jan 21	95 Jan 21	96 Jan 24	101 Nov 29
4,000	1,000	Stauffer Chemical 3⅞s 1973	M-S	97⅝	--	99	Sale	99 Jan 31	99 Jan 31	95 May 10	97⅝ Dec 19
		Stokely-Van Camp Inc—									
734,000	212,000	4¼s conv subord debs 1982	M-S	95½	Sale	99	Sale	94¼ Jan 16	100 Jan 24	93 May 29	108 May 9
40,000	48,000	Sunray DX Oil 4¼s debs 1987	M-N	100¾	101¼	100¼	101¼	100½ Jan 30	101¼ Jan 9	97¾ July 6	101¼ Dec 26
14,000	16,000	Sunray Oil Corp 2⅞s debs 1966	J-J	97½	--	97½	--	97½ Jan 30	98 Jan 21	93 Jan 22	98 May 10
----	1,000	Superior Oil 3¾s debs 1981	J-J	95⅛	96	95⅛	97	95¼ Jan 28	95¼ Jan 28	91½ Jan 22	95¾ Nov 13
27,000	58,000	Surface Transit Inc 6s 1971	M-N	98¾	Sale	99⅛	99¼	98⅜ Jan 11	99½ Jan 28	91 Feb 1	100 Oct 17
10,000	3,000	Swift & Co 2⅝s debs 1972	J-J	89¾	--	89¾	--	89¾ Jan 16	89¾ Jan 16	85⅛ Jan 24	89¾ Nov 27
----	10,000	2⅞s debentures 1973	M-N	91	--	91¼	--	91¼ Jan 29	91¼ Jan 29	91½ Jun 26	92 Mar 2
		Symington Wayne Corp—									
142,000	799,000	4¾s conv sub debs 1982	A-O	109	Sale	114⅜	Sale	109 Jan 3	114⅞ Jan 28	93⅛ Jun 15	111 Aug 31
		Talcott (James) Inc—									
2,000	3,000	5½s senior notes 1979	J-D	105	--	104½	--	105⅛ Jan 8	105⅛ Jan 8	102½ Feb 2	105 Dec 4
27,000	36,000	5s capital conv notes 1979	J-D	155	160	162	170	157⅞ Jan 11	169 Jan 18	130 May 29	222 Mar 22
----	6,000	5½% senior notes 1980	J-D	105½	--	105⅛	--	105 Jan 8	105½ Jan 8	101½ Feb 7	105¾ May 23
		Term RR Assn of St Louis									
1,000	----	Ref & imp M 4s ser C 2019	J-J	81⅛	88	82⅛	88	-- ------	-- ------	78¾ Jun 26	82 Nov 23
30,000	2,000	Ref & imp 2⅞s ser D 1985	A-O	79¼	80	79½	--	79¼ Jan 8	79½ Jan 25	73⅛ Feb 21	83 Oct 2
98,000	116,000	Texas Co 3⅝s debs 1983	M-N	93½	Sale	73½	Sale	93¼ Jan 9	94¼ Jan 24	89 Jan 5	94¼ Nov 16
130,000	214,000	Texas Corp 3s debs 1965	M-N	98⅝	Sale	98⅜	Sale	98¼ Jan 4	99⅛ Jan 22	96¾ Jan 2	99¼ Jun 4
		Texas & New Orl RR Co—									
14,000	3,000	1st & ref M 3¼s ser B 1970	A-O	88	--	88⅝	--	88 Jan 7	88⅝ Jan 22	87¼ May 21	88½ Mar 29
2,000	----	1st & ref M 3⅜s ser C 1990	A-O	70	--	70¼	--	-- ------	-- ------	68 Oct 25	75 Feb 23
10,000	5,000	Texas & Pacific 1st g 5s 2000	J-D	92½	--	93⅛	--	92⅝ Jan 7	92⅞ Jan 8	87½ Oct 9	95 Mar 22
50,000	75,000	Gen & ref M 3⅞s ser E 1985	J-J	68	70½	72½	74	70 Jan 4	72¾ Jan 8	62 Aug 8	71 Feb 16
		Texas Pacific-Missouri Pacific									
4,000	------	Term RR of N O 3⅜s 1974	J-D	80	--	80	--	-- ------	-- ------	78⅛ Mar 5	80 Dec 18
79,000	85,000	Thompson Products 4⅞s 1982	F-A	114	Sale	115	Sale	113 Jan 25	117 Jan 17	102¾ Jun 21	123 Jan 3
		Thompson Ramo Wooldridge—									
----	1,000	5¼s debentures 1986	J-J	103	--	103	--	105 Jan 15	105 Jan 15	103½ Feb 2	105½ July 6
11,000	12,000	Tidewater Oil 3½s 1986	A-O	87	Sale	87⅝	--	87 Jan 2	88 Jan 4	81¼ Jan 10	88 Nov 15
		Trans World Airlines—									
749,000	495,000	6½s sub inc debs 1978	J-D	73¼	Sale	73	Sale	70½ Jan 23	73¼ Jan 2	50 May 29	80¼ Dec 21
69,000	26,000	Union Elec of Mo 3⅜s 1971	M-N	94⅝	95⅜	95	--	94 Jan 11	95 Jan 7	91 July 31	95⅝ Dec 28
----	----	1st mtge & coll tr 2¾s 1975	A-O	84	--	85	85½	-- ------	-- ------	82¼ Jan 11	85½ Nov 9
----	----	3s debentures 1968	M-N	94⅛	--	94⅛	--	-- ------	-- ------	91⅞ Feb 5	94 Sep 26
3,000	3,000	1st mtge & coll tr 2⅞s 1980	J-D	78¼	85½	83	85¼	83 Jan 18	83 Jan 18	78¾ Dec 5	78¾ Dec 5
3,000	1,000	1st mtge & coll tr 3¼s 1982	M-N	87	--	87⅛	--	87⅛ Jan 30	87⅛ Jan 30	82½ Jan 24	88¼ Jun 22
		Union Oil of California—									
1,000	1,000	2¾s debentures 1970	J-D	89½	Sale	89½	--	89½ Jan 2	89½ Jan 2	89 Jan 5	90 Apr 27
11,000	12,000	4⅞s debentures 1986	J-D	104½	106½	105	106	105 Jan 4	105 Jan 4	103 Jan 26	106½ Dec 27
527,000	669,000	4¼s conv subord debs 1991	J-D	118½	Sale	119⅜	Sale	118½ Jan 2	119½ Jan 4	106¼ Jun 5	123¾ Jan 15
39,000	28,000	Union Pacific RR 2⅞s 1976	F-A	84½	90	85⅝	--	84⅞ Jan 8	85⅝ Jan 23	83 Mar 1	85½ Feb 13
53,000	63,000	Ref mtge 2½s ser C 1991	M-S	69¾	Sale	70	70½	69⅝ Jan 11	70½ Jan 8	68 Jan 4	70½ Apr 18
15,000	5,000	Union Tank Car Co 4¼s 1973	A-O	99¼	101	99½	Sale	99½ Jan 31	99½ Jan 31	98⅛ Aug 15	101 Oct 25
16,000	10,000	5s s f debentures 1986	F-A	104¾	105½	105½	--	105½ Jan 9	105½ Jan 9	102¾ July 30	105¾ Apr 27
		United Air Lines Inc—									
345,000	378,000	4⅞s conv subord debs 1985	J-D	120½	Sale	122½	Sale	120 Jan 28	123¾ Jan 9	103½ May 29	128 Jan 19
2,000	----	United Biscuit 2¾s debs 1966	A-O	95	--	94¾	--	-- ------	-- ------	91⅝ Mar 15	94¾ Nov 19
7,000	12,000	3⅜s debentures 1977	M-S	92½	--	90	--	93 Jan 3	93 Jan 3	89¾ Jun 7	92½ Dec 27
----	2,000	United Gas Corp 2¾s 1970	J-J	89½	--	90⅝	--	89½ Jan 23	89½ Jan 23	89 Jan 16	90 May 15
13,000	34,000	1st mtge & coll tr 3⅝s 1971	J-J	96	Sale	96¼	97	96 Jan 2	97 Jan 23	93⅜ Jan 11	97 Nov 5
41,000	19,000	1st mtge & coll tr 3½s 1972	F-A	94	--	94⅛	--	94⅛ Jan 11	94⅛ Jan 11	90½ Jan 2	95⅝ Jun 20
5,000	----	1st mtge & coll tr 3⅜s 1975	M-N	93⅛	--	92⅛	--	-- ------	-- ------	90 July 2	93⅛ Dec 24
14,000	2,000	4⅜s s f debentures 1972	A-O	100¾	--	100¾	--	100¾ Jan 9	100¾ Jan 9	98⅜ Jan 3	101½ Nov 9
1,000	----	3¾s s f debentures 1973	A-O	91⅝	--	91⅝	--	-- ------	-- ------	91½ Jan 24	91⅝ Feb 7
15,000	37,000	1st mtge & coll tr 4½s 1977	M-S	102	Sale	102⅛	--	102 Jan 2	102⅛ Jan 18	99 Jan 22	103 Apr 10
20,000	70,000	1st mtge & coll tr 4¼s 1978	M-S	101	Sale	100½	Sale	100 Jan 30	101⅜ Jan 14	97 Jan 8	101½ May 2
51,000	55,000	4⅝s s f debentures 1978	J-J	102	103	101½	102¾	102¼ Jan 3	103¼ Jan 17	99¼ Feb 5	102½ Mar 23
24,000	26,000	1st mtge & coll tr 5s 1980	M-N	104½	105⅞	105½	--	104½ Jan 21	106 Jan 14	102½ Jan 30	106 Dec 31
5,000	44,000	5⅛s s f debentures 1980	M-N	103¾	105¼	105	106	104½ Jan 7	105½ Jan 9	102¾ Aug 6	105⅝ Oct 8
41,000	34,000	1st mtge & coll tr 4⅝s 1982	J-D	103	104	104	104¾	103¾ Jan 3	104¾ Jan 15	101¼ Aug 2	104¼ Oct 19
		United States Freight Co—									
449,000	445,000	5s conv subord debs 1981	A-O	139	Sale	138½	Sale	137 Jan 2	145 Jan 11	112½ Jun 15	163¼ Mar 23
5,000	10,000	U S Rubber Co 2⅝s deb 1976	M-N	85	--	86½	88½	85 Jan 8	86½ Jan 24	82 Feb 8	85⅝ Apr 30
----	4,000	2⅝s debentures 1967	A-O	93⅛	--	93⅛	--	93⅛ Jan 9	93⅛ Jan 9	93⅛ Apr 17	94 Mar 6
		United States Steel Corp—									
241,000	430,000	4s s f debentures 1983	J-J	97¾	Sale	98⅛	Sale	97½ Jan 3	98⅝ Jan 15	95 Jan 4	98⅝ Nov 9
219,000	268,000	4½s s f debentures 1986	A-O	103⅝	Sale	103½	Sale	103¼ Jan 7	104⅜ Jan 11	100¼ Feb 14	104⅛ Oct 19

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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 JANUARY

Stock Sales—	1963	1962	Stock Sales—	1962	1961
January (Shares)	100,614,538	80,883,432	Jan. 1 to Dec. 31 (Shares)	962,155,308	1,021,264,589

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 Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
6,700	33,616	Abacus Fund	1	53½	55	40¼	Sale	40½	40¾	39¾ Jan 7	40⅝ Jan 18	34½ Oct 23	55 Jan 16
45,300	†556,300	Abbott Laboratories	5	70½	Sale	76¼	Sale	78¼	Sale	72⅞ Jan 17	80 Jan 29	56⅛ Aug 29	81¾ Mar 9
107,800	585,200	A B C Vending Corp	1	21¼	Sale	13	Sale	14	Sale	12⅞ Jan 2	14⅝ Jan 14	11¼ Oct 24	21⅞ Jan 15
50,600	589,100	ACF Industries Inc	25	67⅝	Sale	77	Sale	80¾	Sale	74¾ Jan 4	82¼ Jan 28	52⅛ Jun 25	78¾ Dec 20
19,800	212,600	Acme Markets Inc	1	98½	Sale	71½	Sale	78½	Sale	71¼ Jan 2	80 Jan 15	60½ Oct 24	99¼ Jan 2
38,200	650,200	Acme Steel Co	10	20⅞	Sale	13¾	Sale	15¾	Sale	13¾ Jan 2	16 Jan 29	9½ Sep 28	21 Jan 2
34,500	281,400	Adams Express Co	1	30⅝	Sale	25⅛	Sale	26½	Sale	25⅛ Jan 2	27 Jan 24	22 Oct 25	33⅜ Feb 21
23,000	286,700	Adams-Millis Corp	*	23	Sale	12⅛	Sale	13⅜	Sale	12 Jan 4	13⅞ Jan 24	10 May 29	23¾ Jan 3
94,000	1,543,500	Addressograph Multig	2.50	88¾	Sale	50¼	Sale	53	Sale	49½ Jan 2	54⅜ Jan 29	39⅜ Oct 1	90¾ Jan 2
118,600	893,600	Admiral Corp	1	17½	Sale	11⅞	Sale	15	Sale	11¾ Jan 3	15¾ Jan 28	9¼ Oct 24	19⅝ Mar 15
14,400	222,500	Aeroquip Corp	1	31⅛	Sale	23½	Sale	24	Sale	23⅛ Jan 30	26¾ Jan 8	20⅛ Jun 22	35⅝ Jan 17
30,500	517,800	Air Control Products	50c	12⅛	Sale	14¼	Sale	15¼	Sale	14⅛ Jan 3	15½ Jan 28	10 May 28	18⅜ Apr 18
58,600	835,400	Air Products & Chemicals	1	80¾	Sale	63¼	Sale	59¾	Sale	57½ Jan 31	65 Jan 4	41¼ May 29	84¼ Mar 15
94,900	1,090,300	Air Reduction Inc	*	65	Sale	55⅛	Sale	56½	Sale	54⅛ Jan 2	59⅞ Jan 10	45⅛ May 29	70⅛ Feb 7
32,100	485,100	A J Industries	2	4¾	Sale	3¾	Sale	3¾	Sale	3⅝ Jan 2	4⅛ Jan 14	3⅛ May 29	4⅞ Feb 19
7,600	90,700	Alabama Gas Corp	2	38⅝	Sale	37⅛	Sale	36⅜	Sale	35¾ Jan 30	38⅛ Jan 8	33 Jun 25	40½ Mar 26
40,000	550,600	Alco Products Inc	1	19¼	Sale	19⅝	Sale	20¼	Sale	19 Jan 3	20¾ Jan 15	14 May 29	22⅜ Apr 4
117,700	†646,458	Aldens Inc common	5	39	Sale	29	Sale	30¼	Sale	28⅛ Jan 7	30½ Jan 29	24½ July 25	39 Jan 2
50	2,350	4½% preference	100	90¾	92	91½	Sale	93½	95½	91 Jan 9	93½ Jan 22	89⅞ Dec 4	94½ May 16
167,100	1,578,400	Alleghany Corp common	1	11	Sale	11¼	Sale	11¼	Sale	11⅛ Jan 2	13 Jan 11	5¾ May 29	12¼ Mar 20
21,800	153,100	6% conv preferred	10	37½	Sale	34	Sale	35½	Sale	34 Jan 2	42½ Jan 11	19 Jun 14	41 Jan 5
98,700	608,500	Allegheny Ludlum Steel	1	48½	Sale	32¾	Sale	37½	Sale	32¾ Jan 2	38½ Jan 23	27⅛ Sep 27	48½ Jan 2
53,700	600,100	Allegheny Power System	5	49	Sale	48¾	Sale	51⅜	Sale	47⅝ Jan 3	52¾ Jan 28	39⅛ May 28	53⅜ Apr 19
920	2,820	Alleg & West RR 6% gtd	100	90¾	93	93	Sale	94	94½	93 Jan 2	96¾ Jan 3	88¼ Aug 30	96 Dec 10
11,300	140,400	Allen Industries Inc	1	19¾	Sale	19¾	Sale	22⅛	Sale	19¾ Jan 2	22⅛ Jan 31	16½ May 29	23½ Mar 2
313,800	3,454,300	Allied Chemical Corp	9	55⅝	Sale	44⅛	Sale	45⅜	Sale	42¾ Jan 2	46⅜ Jan 15	34¼ Oct 24	57 Jan 4
9,100	116,700	Allied Kid Co	5	16⅜	Sale	13⅛	Sale	14⅜	Sale	13⅛ Jan 2	14⅝ Jan 28	12 July 5	17¼ Feb 15
8,300	82,700	Allied Mills Inc	*	42	Sale	40¾	Sale	42½	Sale	40 Jan 2	44 Jan 15	34⅞ May 29	44⅞ Jan 31
19,600	208,000	Allied Products Corp	5	7½	Sale	7¼	Sale	7½	7¾	7⅛ Jan 3	8⅜ Jan 4	6⅛ Jun 25	9¼ Feb 5
54,600	423,700	Allied Stores Corp com	*	65⅜	Sale	49⅝	Sale	53¼	Sale	49⅝ Jan 2	53½ Jan 24	45⅛ Oct 26	66⅞ Feb 6
810	15,730	4% preferred	100	81¾	Sale	88½	Sale	89	89½	87¾ Jan 8	91 Jan 17	81½ Jan 3	88 Jun 4
71,900	661,200	Allied Supermarkets Inc	1	15⅞	Sale	11⅞	Sale	13¼	Sale	11⅞ Jan 2	13⅞ Jan 10	9¾ Oct 23	16⅜ Feb 2
240,000	1,827,800	Allis-Chalmers Mfg com	10	21⅛	Sale	14⅝	Sale	17	Sale	14⅝ Jan 2	17¼ Jan 29	12½ Oct 24	23 Jan 4
1,200	15,010	4.08% conv preferred	100	100	Sale	88½	89	91⅜	95⅜	89 Jan 3	91 Jan 22	81¼ July 5	100½ Mar 7
35,200	602,800	Alpha Portland Cement	10	28¾	Sale	16¾	Sale	18⅜	Sale	16¾ Jan 2	18⅞ Jan 15	14⅞ Oct 24	30⅜ Jan 12
27,900	960,200	Alside Inc	*	32½	Sale	27	Sale	28¼	Sale	27 Jan 2	30⅜ Jan 8	16⅝ Oct 24	49¾ Mar 20
332,400	3,836,600	Aluminium Ltd	*	28	Sale	20⅛	Sale	22¼	Sale	20⅛ Jan 2	23⅜ Jan 23	17½ Jun 25	28½ Jan 4
116,500	1,341,980	Aluminum Co of America	1	65½	Sale	54⅝	Sale	57⅞	Sale	53⅞ Jan 2	60½ Jan 14	45 Jun 25	68½ Mar 23
11,300	68,200	Amalgamated Sugar Co	*	19½	Sale	23	Sale	22¾	Sale	20¾ Jan 7	24⅞ Jan 15	16½ Jun 22	23 Dec 31
25,600	394,900	Amerace Corp	12.50	31	Sale	22½	Sale	23¾	Sale	22½ Jan 2	25⅛ Jan 3	18 May 29	34 Feb 9
246,900	2,104,600	Amerada Petroleum	*	113½	Sale	113½	Sale	120	Sale	113⅛ Jan 2	122⅞ Jan 24	84⅞ Jun 25	134¼ Feb 15
64,100	422,900	Amer Agri Chem (Del)	*	28¼	Sale	23⅝	Sale	24⅝	Sale	22½ Jan 16	25½ Jan 28	20⅛ Jun 15	31 Mar 1
199,700	1,498,900	American Airlines com	1	22	Sale	18⅛	Sale	20¼	Sale	17⅞ Jan 3	20⅝ Jan 31	15⅜ Oct 24	23⅞ Jan 23
300	9,900	3½% conv preferred	100	110	Sale	97½	103	99½	102	97½ Jan 3	100 Jan 21	90 Jun 26	114 Feb 16
106,000	646,200	American Bakeries Co	*	38⅝	Sale	18	Sale	24¼	Sale	17⅞ Jan 2	24½ Jan 31	16⅝ Oct 18	40¼ Jan 4
2,000	‡31,500	American Bank Note com	5	--	--	27½	29½	28	Sale	27⅝ Jan 7	29¼ Jan 17	‡22½ Oct 25	30 May 18
300	4,160	6% preferred	50	62	Sale	61	62½	66	67	62 Jan 14	65½ Jan 24	59 July 19	65 Apr 4
121,900	904,400	Amer Bosch Arma Corp	2	16¾	Sale	13½	Sale	15⅝	Sale	13½ Jan 2	16⅜ Jan 11	11 Oct 18	18⅝ Jan 4
29,200	223,500	Amer Brake Shoe Co	*	47⅜	Sale	48⅞	Sale	51¾	Sale	48⅝ Jan 11	51¾ Jan 23	41 Jun 25	53¼ Apr 25
72,100	997,300	Amer Broadcasting-Paramount Theatres Inc	1	44½	Sale	33⅝	Sale	36¼	Sale	32⅝ Jan 3	38¼ Jan 14	22¾ Jun 25	47½ Feb 19
122,200	1,517,700	American Can common	12.50	46½	Sale	45⅞	Sale	46¾	Sale	45⅛ Jan 17	46¾ Jan 31	38⅛ May 29	47¼ Feb 19
15,100	153,600	7% preferred	25	38⅜	Sale	40½	Sale	42½	Sale	40½ Jan 2	42½ Jan 30	38¼ July 5	41⅞ Mar 9
15,700	----	American Cement Corp	5	--	--	--	--	11⅛	Sale	10¾ Jan 25	11¾ Jan 22	-- ------	-- ------
7,800	69,100	American Chain & Cable	*	47⅞	Sale	47¼	Sale	49⅝	Sale	47¼ Jan 2	49¾ Jan 22	41 Jun 27	50¼ Mar 26
22,300	259,200	Am Commerc Barge Line	3	24⅜	Sale	21¼	Sale	21¼	Sale	20 Jan 25	22 Jan 29	18⅛ Oct 1	24¾ Jan 17
6,800	159,000	American Consumer Indus	*	27¼	Sale	24¼	Sale	26¼	27	23½ Jan 8	28¼ Jan 24	20 Oct 23	34¼ Feb 13
2,800	23,400	Amer-Crystal Sugar com	10	51¼	52	40¼	41¼	44¼	45¼	41⅞ Jan 3	46½ Jan 17	31½ May 29	51¾ Jan 5
210	1,610	4½% prior preferred	100	84	87	93	Sale	91½	94½	93 Jan 2	94 Jan 18	84 Jan 3	94 Dec 21
314,900	2,508,400	Amer Cyanamid Co	10	43⅝	Sale	49¼	Sale	54⅜	Sale	47¾ Jan 2	54⅝ Jan 31	35⅛ Jun 25	50 Dec 26
20,900	204,200	American Distilling Co	10	55	Sale	38½	Sale	42⅞	Sale	38⅜ Jan 3	44⅞ Jan 23	31 Jun 25	55⅞ Jan 2
145,600	‡363,300	American Elec Power	6.50	--	--	35⅞	Sale	35	Sale	34¼ Jan 7	36⅜ Jan 3	‡28⅞ Oct 24	35⅞ Dec 31
41,900	737,300	American Enka Corp	5	45⅝	Sale	58	Sale	61⅞	Sale	57¼ Jan 3	62⅜ Jan 18	36 Jun 14	64¼ Dec 4
81,700	404,100	Amer Export Lines Inc	40c	18⅛	Sale	18⅛	Sale	20¾	Sale	17⅞ Jan 2	21¼ Jan 22	12¾ May 29	20¾ Mar 5
259,091	967,400	Amer & Foreign Power	*	9¾	Sale	9	Sale	10⅜	Sale	8⅞ Jan 2	10⅜ Jan 31	8¼ Oct 18	10⅞ Jan 16
45,200	268,300	Amer Hardware Corp	12.50	39¾	Sale	36¼	Sale	35	Sale	34¾ Jan 30	37¾ Jan 24	25¼ Jun 25	40½ Feb 8
234,400	†2,317,800	American Home Products	1	79	Sale	52⅝	Sale	56½	Sale	52½ Jan 2	58½ Jan 22	44⅛ Oct 1	79 Jan 2
86,800	1,533,800	Amer Hospital Supply	*	28	Sale	22	Sale	21⅛	Sale	20⅞ Jan 31	23 Jan 4	17 May 29	33¾ Feb 8
4,600	58,500	American International	1	17¾	18¼	14⅝	15⅛	16	Sale	15 Jan 3	16 Jan 23	13¾ May 29	19⅝ Feb 13
47,900	227,500	Amer Invest Co of Ill com	1	24⅛	Sale	20¼	Sale	21½	Sale	20⅛ Jan 2	21⅞ Jan 7	18¼ Jun 28	24⅞ Jan 5
650	2,300	5¼% prior preferred	100	103¼	Sale	104	107	103	107	104 Jan 25	104 Jan 25	101 Mar 20	106½ Nov 12
439,800	5,075,000	Amer Mach & Foundry—Common	1.75	42	Sale	20¾	Sale	24	Sale	20½ Jan 2	24⅛ Jan 31	15⅝ Oct 24	42½ Jan 2
60	1,840	3.90% preferred	100	83	Sale	81	Sale	83¼	84½	81 Jan 2	83 Jan 22	79½ Sep 7	86 Mar 19
114,000	1,444,200	Amer Metal Climax Inc	1	39¼	Sale	31⅝	Sale	34⅞	Sale	30⅞ Jan 3	36½ Jan 29	24½ Oct 23	40 Jan 2
17,400	39,800	4¼% conv preferred	100	--	--	101	Sale	104	Sale	101 Jan 2	109 Jan 30	97 Sep 5	105⅜ Nov 29
27,500	240,600	American Metal Products	2	16¼	Sale	14½	Sale	16½	Sale	14½ Jan 2	16½ Jan 30	12⅝ Oct 24	18⅜ Mar 13
9,600	‡65,400	American Meter Co	*	--	--	27½	Sale	29¼	Sale	27⅛ Jan 3	29⅞ Jan 7	‡22⅝ Jun 27	30¼ Apr 19
2,145,500	4,810,700	American Motors	1.66⅔	17¼	Sale	16¼	Sale	20⅛	Sale	16 Jan 2	21¾ Jan 22	11⅞ May 29	18⅜ Sep 18
67,600	1,055,900	American Natural Gas	10	46	Sale	41¾	Sale	42⅝	Sale	41⅝ Jan 2	45¼ Jan 18	30½ Oct 24	53 Apr 23
13,100	264,700	American News Co	*	46	Sale	23¼	Sale	24	Sale	23⅛ Jan 2	24⅞ Jan 24	20 Oct 24	46 Jan 2
12,100	152,800	American Optical Co	1	73¾	Sale	61⅜	Sale	64⅛	Sale	61⅛ Jan 2	65½ Jan 25	48¼ May 29	73¾ Jan 2
973,400	4,671,500	Amer Photocopy Equip	*	30⅞	Sale	11¾	Sale	14⅛	Sale	10⅝ Jan 17	15 Jan 25	8¼ Oct 24	32⅛ Jan 2
56,500	543,100	Amer Potash & Chemical	*	53⅞	Sale	30¾	Sale	29½	Sale	29½ Jan 31	32½ Jan 7	24 Oct 24	54¾ Jan 4
162,900	2,164,600	Am Radiator & Stand San	5	16	Sale	12⅞	Sale	14	Sale	12¾ Jan 2	14¼ Jan 18	12 Oct 24	18¼ Jan 25
100	2,880	7% preferred	100	142½	Sale	147½	150	154¼	158	150 Jan 7	154¼ Jan 25	142½ Jan 2	152½ May 16
19,800	†396,300	Am Research & Dev Corp	1	26⅛	Sale	16¼	Sale	18⅛	Sale	16¼ Jan 2	18¾ Jan 24	14 Oct 22	30⅞ Mar 15
18,100	198,300	American Seating Co	10	37¾	Sale	30¼	Sale	33⅝	Sale	30¼ Jan 2	34 Jan 31	23⅞ Oct 26	40⅜ Feb 7
8,100	154,500	American Ship Building	*	17¾	Sale	9¼	Sale	10⅜	Sale	9¼ Jan 2	11⅜ Jan 14	8⅝ May 29	18½ Jan 17
37,600	552,400	Amer Smelt'g & Refin'g	*	63	Sale	57½	Sale	62¼	Sale	56⅛ Jan 2	62¼ Jan 31	48⅝ July 18	65 May 4
2,080	29,270	7% preferred	100	142¾	Sale	151	152¼	157½	Sale	151 Jan 3	157½ Jan 31	142 Jan 2	152 Apr 24
15,800	‡57,200	American Snuff Co com	8⅓	--	--	21¼	Sale	23⅜	Sale	21¼ Jan 2	24⅜ Jan 17	‡20½ Nov 1	30⅞ May 8
570	2,640	6% non-cum preferred	100	122	123	125	127½	126	127	125 Jan 4	127 Jan 21	122 Jan 3	133½ Apr 11
63,100	818,100	Amer-So African Inv Co Ltd	£1	21¼	Sale	26⅞	Sale	31	Sale	26½ Jan 3	31⅜ Jan 31	20⅞ Feb 27	33¼ July 18
92,500	259,600	Amer Sugar Refin com	25	34⅝	Sale	40⅜	Sale	46⅞	Sale	39¾ Jan 2	48 Jan 24	29⅜ May 29	43¼ Mar 2
34,000	203,000	7% preferred	25	34	Sale	32⅝	Sale	40¼	Sale	37⅜ Jan 5	40¼ Jan 18	32 Jan 17	38⅛ Dec 31
596,800	8,895,370	American Tel & Tel	33⅓	136¼	Sale	116⅞	Sale	121	Sale	114½ Jan 2	121⅞ Jan 29	98⅛ May 29	136¼ Jan 2
337,000	‡2,600,100	American Tobacco—Common	6.25	--	--	29¼	Sale	30⅝	Sale	29⅛ Jan 3	31¾ Jan 8	‡25⅛ Oct 24	44⅜ Apr 5
5,110	40,000	6% preferred	100	127	Sale	128	Sale	131	Sale	127½ Jan 2	133 Jan 30	123 July 2	134⅜ Feb 19
447,100	2,760,600	American Viscose Corp	25	52⅞	Sale	60¾	Sale	62½	Sale	60⅛ Jan 8	65¼ Jan 22	42½ Jun 25	63¼ Dec 27

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Ask	Jan. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
8,800	122,000	Amer Water Works Co com	5	24½	Sale	22¼	Sale	23	Sale	22¼ Jan 2	22¾ Jan 3	20 May 29	25¼ Mar 19
3,000	23,450	6% preferred	25	28½	Sale	26⅞	27	28	Sale	26⅞ Jan 4	28 Jan 29	25 Jun 25	29 Jan 8
130	12,260	5½% preferred	25	25¼	Sale	26	26½	26⅜	26¾	26 Jan 9	26⅝ Jan 29	25 Aug 10	27½ Oct 31
330	3,505	5% preferred	25	—	—	25	26	25¼	27	25 Jan 16	26 Jan 29	23 Jan 19	26¾ Oct 17
3,000	27,600	5% preference	25	—	—	24	Sale	25	Sale	24 Jan 2	25 Jan 29	22½ Aug 29	24¾ Aug 21
10,500	228,200	Amer Zinc Lead & Smelt	1	15½	Sale	13½	Sale	13⅞	Sale	13⅛ Jan 18	14 Jan 15	10 Jun 27	15¾ Feb 15
6,000	90,800	Ametek Inc	*	48	Sale	46½	Sale	48	Sale	46 Jan 10	48¼ Jan 30	39 Oct 26	54 Mar 30
42,200	759,400	AMP Inc endorsed shares	1	30½	Sale	25½	Sale	28½	Sale	25½ Jan 2	29 Jan 22	17 Jun 25	33⅞ Mar 29
257,100	3,291,400	Ampex Corp	1	19⅞	Sale	16¾	Sale	17	Sale	16¼ Jan 2	17¾ Jan 4	10 May 28	20⅝ Jan 4
60,200	646,900	Amphenol-Borg Elect Corp	1	35¼	Sale	21⅜	Sale	23¼	Sale	20¾ Jan 3	23⅝ Jan 28	16¾ Oct 24	37½ Jan 15
44,800	437,900	Amsted Industries Inc	1	37⅝	Sale	30⅛	Sale	31⅞	Sale	30⅛ Jan 2	33⅛ Jan 22	23¼ May 29	37⅝ Jan 2
181,200	1,500,100	Anaconda Co	50	49¼	Sale	40⅝	Sale	46½	Sale	40½ Jan 2	46½ Jan 31	35¾ Oct 22	52⅝ Jan 4
5,200	46,020	Anaconda Wire & Cable	*	34¼	Sale	26½	27¼	30	31	27¼ Jan 3	31½ Jan 4	23½ Jun 28	37 Jan 4
35,800	391,000	Anchor Hock Glass com	6.25	36½	Sale	28⅞	Sale	30⅝	Sale	28¾ Jan 2	31½ Jan 9	25¾ Oct 26	37⅜ Jan 4
260	1,570	$4 preferred	*	91½	93	92	Sale	94½	96½	92 Jan 2	95 Jan 29	91 Jun 27	95 May 16
16,900	164,300	Anderson Clayton & Co	21⅘	46¾	Sale	37¾	Sale	38⅛	Sale	37¼ Jan 2	39⅝ Jan 8	34¾ Sep 26	49⅞ Feb 9
119,900	289,800	Anken Chemical Film Cp	20c	—	—	37⅞	Sale	36¼	Sale	35⅜ Jan 30	41⅝ Jan 7	36¾ Nov 19	44⅝ Dec 5
32,800	658,300	Apco Oil Corp	1	23⅛	Sale	16⅛	Sale	16¼	Sale	15⅞ Jan 11	16⅝ Jan 4	11 Jun 25	24⅝ Feb 8
15,300	261,400	Archer-Daniels-Midland	*	36¼	Sale	41¾	Sale	40¼	Sale	40¼ Jan 30	42 Jan 2	33 Jun 25	42¼ Dec 31
138,200	1,128,700	Arizona Public Service	2.50	37⅝	Sale	30⅝	Sale	32	Sale	30⅜ Jan 2	33¼ Jan 15	23½ Jun 25	38⅞ Feb 5
100,900	1,498,500	Armco Steel Corp	10	70¼	Sale	52	Sale	54	Sale	51¾ Jan 2	56¾ Jan 28	40 Oct 22	71¾ Mar 15
100,000	1,270,100	Armour & Co	5	51¼	Sale	42⅞	Sale	46⅝	Sale	42⅛ Jan 2	47⅜ Jan 25	32 Oct 24	57¼ Feb 16
36,100	536,200	Armstrong Cork Co com	1	71¼	Sale	67	Sale	73¾	Sale	66½ Jan 7	73¾ Jan 31	47½ Jun 25	73¾ Apr 30
690	9,060	$3.75 preferred	*	82½	Sale	87¾	Sale	91	Sale	87½ Jan 2	91 Jan 30	82½ Jan 2	89¼ Jun 7
7,400	225,800	Armstrong Rubber Co	1	44	Sale	34	34¼	36⅝	Sale	34¼ Jan 3	37 Jan 24	25½ Oct 24	47 Mar 22
3,660	8,790	Arnold Constable Corp	5	17½	Sale	10	10¾	12¼	13	10½ Jan 4	13½ Jan 25	9½ Oct 30	18 Jan 12
5,300	92,500	Aro Corp	2.50	22	Sale	17¼	Sale	19¼	Sale	17⅛ Jan 2	19¼ Jan 31	15⅞ Oct 25	23⅜ Apr 16
33,500	23,700	Arvin Industries Inc	2.50	32⅝	Sale	26⅝	Sale	29⅜	Sale	26½ Jan 2	29⅝ Jan 22	20½ Jun 15	33½ Feb 26
79,500	657,900	Ashland Oil & Refining	1	27	Sale	25⅞	Sale	26⅜	Sale	25½ Jan 2	27 Jan 11	19¾ May 29	28⅝ Feb 20
11,400	194,500	Associated Brewing Co	1	3⅜	Sale	2½	Sale	3	Sale	2½ Jan 2	3⅜ Jan 14	2¼ Oct 25	3⅞ Mar 30
		Associated Dry Goods—											
38,800	‡270,000	Common	50c	—	—	45¼	Sale	46⅝	Sale	43⅞ Jan 22	46¾ Jan 9	‡37⅝ Oct 1	47⅞ Nov 21
580	7,480	5.25% 1st preferred	100	105¾	Sale	109½	Sale	109½	Sale	109½ Jan 2	110½ Jan 22	105¼ Jan 2	110½ Jun 22
32,200	298,200	Associates Investment Co	10	79¾	Sale	61¼	Sale	59	Sale	59 Jan 31	64 Jan 15	52 Sep 27	80⅛ Jan 2
		Atchison Top & San Fe—											
270,100	2,132,600	Common	10	27⅛	Sale	25¼	Sale	26⅝	Sale	25 Jan 2	26⅞ Jan 9	20½ Aug 6	27⅝ Jan 16
78,900	†788,600	5% non-cum preferred	10	10¼	Sale	10½	Sale	10⅞	Sale	10¼ Jan 2	10⅞ Jan 28	9¾ Aug 2	10⅞ Dec 21
		Atlantic City Electric—											
18,600	254,000	Common	4⅓	48½	Sale	43½	Sale	46⅞	Sale	43½ Jan 2	48⅛ Jan 28	34¼ May 28	49½ Jan 4
710	2,620	4% preferred	100	85¾	87½	90	Sale	90¼	Sale	87 Jan 10	90½ Jan 24	85 Oct 10	91⅜ Apr 6
78,300	267,900	Atlantic Coast Line RR	*	41½	Sale	47⅜	Sale	50½	Sale	46½ Jan 21	50⅞ Jan 29	31⅝ Jun 27	47½ Dec 21
83,200	818,300	Atlantic Refining com	10	54⅜	Sale	48⅛	Sale	53⅜	Sale	48 Jan 2	54 Jan 29	41½ Oct 24	57⅝ Feb 15
1,820	23,380	$3.75 pfd series B	100	82	Sale	88¼	Sale	88½	Sale	86½ Jan 17	88½ Jan 11	81¼ Jan 3	88 Nov 16
154,100	720,100	Atlas Chem Industries Inc	1	24¼	Sale	15⅛	Sale	15¼	Sale	14½ Jan 11	15⅝ Jan 25	12⅞ Nov 1	25½ Feb 5
197,400	1,861,500	Atlas Corporation com	1	2¾	Sale	2¼	Sale	2⅜	Sale	2⅛ Jan 2	2½ Jan 11	2 Jun 29	3 Feb 23
8,800	218,900	5% preferred	20	11½	Sale	14⅞	15	15⅜	Sale	14⅞ Jan 3	15½ Jan 11	11⅛ Jan 17	15½ Sep 20
8,600	74,100	Austin Nichols & Co com	*	17¾	Sale	19	Sale	18⅛	Sale	17¾ Jan 8	19 Jan 2	12½ Jun 15	20⅝ Dec 7
1,000	10,300	$1.20 conv prior pref	*	24	Sale	28	Sale	25⅛	Sale	25⅛ Jan 28	28 Jan 2	21 July 23	27½ Dec 18
493,800	2,223,800	Automatic Canteen	2.50	31½	Sale	14¼	Sale	16¼	Sale	13¾ Jan 2	17¼ Jan 23	9¾ Oct 24	31¾ Jan 2
321,200	†5,682,600	Avco Corp	3	24⅜	Sale	25⅛	Sale	25	Sale	24¾ Jan 30	26¼ Jan 22	16¾ May 29	28⅞ Feb 13
151,500	1,802,000	Avnet Electronics Corp	5c	28¾	Sale	21½	Sale	20¼	Sale	20 Jan 30	22⅝ Jan 4	14 Jun 25	30⅜ Mar 29
30,600	591,600	Babbitt (B T) Inc	1	5⅜	Sale	5½	5¾	5½	Sale	5⅜ Jan 10	5⅞ Jan 7	4½ May 29	8⅛ Mar 12
29,500	653,700	Babc'k & Wilcox Co (The)	9	54¾	Sale	49	Sale	48¼	Sale	48 Jan 29	51⅞ Jan 4	37⅛ Jun 26	58½ Feb 9
83,500	1,422,900	Baker Oil Tools Inc	1	10¾	Sale	12⅝	Sale	13	Sale	12½ Jan 2	14⅜ Jan 24	10 May 29	17 Mar 20
105,400	1,488,000	Baldwin-Lima-Hamilton	13	14⅞	Sale	13⅛	Sale	13⅞	Sale	13⅛ Jan 2	14 Jan 22	11⅛ Jun 25	19⅛ Apr 19
		Baltimore Gas & Elec Co—											
66,200	657,400	Common	*	36¾	Sale	32⅝	Sale	35⅛	Sale	32⅝ Jan 2	35½ Jan 29	27⅛ Jun 27	37½ Mar 28
980	15,570	4½% preferred ser B	100	99¾	Sale	100¾	Sale	104	Sale	100½ Jan 4	104 Jan 23	98¼ Jan 5	104½ Mar 5
370	5,140	4% preferred series C	100	86⅛	Sale	88	90	90½	Sale	88 Jan 3	91 Jan 21	85½ Jan 4	94¾ Mar 9
18,000	149,900	Baltimore & Ohio com	100	24¾	Sale	28⅛	Sale	27⅛	Sale	26½ Jan 16	31½ Jan 7	18½ Oct 23	33⅜ Feb 1
72,900	194,600	Stamped	100	22¾	Sale	27⅞	Sale	30⅛	Sale	27¼ Jan 2	31½ Jan 7	17 Jun 14	30⅜ Jan 25
7,900	36,700	4% non-cum pfd	100	36⅛	Sale	47⅛	Sale	48	48¾	46⅜ Jan 2	51½ Jan 7	30 Oct 29	48⅜ Feb 19
55,300	202,600	Preferred stamped	100	37	Sale	47⅞	Sale	51½	Sale	47 Jan 2	53⅞ Jan 7	29⅛ Oct 3	48¾ Feb 9
22,500	136,500	Bangor & Aroostook Corp	1	19¼	Sale	12¼	12⅝	16¾	Sale	12 Jan 3	17⅜ Jan 29	9½ Oct 19	22⅝ Feb 21
7,500	155,400	Barber Oil Corp	10	65	Sale	71	Sale	73½	Sale	71 Jan 2	76½ Jan 17	60 Jun 25	85¾ Mar 8
9,700	166,700	Basic Inc common	1	20	Sale	10¼	Sale	11⅛	Sale	10¼ Jan 2	11½ Jan 11	8½ Oct 24	20⅞ Jan 5
1,310	13,910	5% conv preferred	50	—	—	40½	Sale	43	Sale	39½ Jan 7	43 Jan 31	38¾ Dec 24	52½ Apr 30
9,000	116,700	Basic Products Corp	1	23¼	Sale	13½	Sale	14½	Sale	13⅜ Jan 3	15⅛ Jan 29	12¼ Nov 13	23⅜ Jan 4
8,300	127,700	Bath Iron Works Corp	10	55	Sale	40¾	Sale	44	Sale	40⅝ Jan 2	45¾ Jan 9	36 Oct 22	59 Jan 19
19,700	161,800	Bausch & Lomb Inc	10	36¼	Sale	27⅛	Sale	27⅜	Sale	26 Jan 21	28⅜ Jan 29	22 Oct 23	37 Jan 2
65,400	618,500	Baxter Labs Inc	1	33⅜	Sale	24¼	Sale	24⅜	Sale	23½ Jan 9	25⅞ Jan 4	18½ May 29	34⅜ Jan 11
24,100	168,800	Bayuk Cigars Inc	*	49½	Sale	43¼	Sale	46⅝	Sale	42 Jan 3	47½ Jan 10	36¾ Oct 24	61 Feb 26
14,700	273,000	Beam (James B) Distilling	2	—	—	38⅜	Sale	41	Sale	37¾ Jan 7	41¼ Jan 29	29½ Jun 27	52¼ Jan 29
27,000	264,100	Beatrice Foods Co com	12.50	70½	Sale	58	58⅝	64½	Sale	58¼ Jan 10	64¾ Jan 25	44¼ Jun 25	71 Jan 2
530	4,490	4½% preferred	100	98½	99¾	99¾	100¾	101½	103	100 Jan 3	102 Jan 29	96½ Mar 28	101½ Oct 2
69,200	648,100	Beaunit Corp	2.50	23½	Sale	21	Sale	22	Sale	21 Jan 2	23⅝ Jan 18	17⅞ Oct 24	29⅛ Mar 1
127,100	1,950,200	Beckman Instruments Inc	1	152½	Sale	105⅝	Sale	108	Sale	102½ Jan 2	115¾ Jan 14	62⅛ Jun 14	152¾ Jan 2
510	4,340	Beck Shoe 4¾% pfd	100	85¼	87	64	66½	64½	66	65 Jan 8	66 Jan 15	54¼ Nov 16	95 Feb 19
48,100	682,800	Beech Aircraft Corp	1	19¼	Sale	15⅞	Sale	16⅜	Sale	15½ Jan 16	16¾ Jan 8	11⅞ Jun 28	22⅜ Jan 22
20	2,690	Beech Creek RR Co	50	32½	33	34	35	34⅛	35	35 Jan 30	35 Jan 30	31½ Jun 5	35 Apr 26
72,400	‡240,300	Beech-Nut Life Savers	5	—	—	34½	Sale	39	Sale	34½ Jan 2	39¼ Jan 29	‡29¼ Sep 27	36⅝ Dec 17
67,900	292,500	Belco Petroleum Corp	1	—	—	13⅛	Sale	14⅞	Sale	12⅝ Jan 8	15¾ Jan 29	11⅞ Oct 24	16⅛ Jun 8
5,500	99,900	Belding-Hemingway	1	18⅞	Sale	19⅞	20⅜	19½	Sale	19 Jan 9	20⅞ Jan 18	14¼ May 29	22¾ Feb 9
15,300	103,200	Bell & Gossett Co	2	—	—	13⅜	Sale	16	Sale	13¼ Jan 3	16¼ Jan 30	11¾ Oct 24	19¼ Feb 26
139,000	2,059,600	Bell & Howell Co	5	49½	Sale	23⅛	Sale	22⅜	Sale	22 Jan 25	24¼ Jan 9	15⅝ Oct 24	50½ Jan 4
62,700	384,900	Bell Intercontinental Corp	1	11	Sale	9¼	Sale	10⅜	Sale	9 Jan 2	11 Jan 7	7⅛ Jun 25	12⅛ Feb 14
54,300	813,500	Bendix Corp	5	66¾	Sale	55	Sale	57	Sale	54½ Jan 2	59¼ Jan 24	48 Sep 27	75¾ Jan 31
50,400	961,050	Beneficial Finance Co com	1	51¼	Sale	51¼	Sale	52⅝	Sale	49⅝ Jan 15	52¾ Jan 25	34¼ Jun 25	55⅞ Mar 15
4,700	21,900	5% preferred	50	51	Sale	51¾	Sale	52¼	Sale	51¾ Jan 2	52½ Jan 7	49½ July 16	54¼ May 28
700	44,350	$4.50 conv pfd	100	121⅛	125	114½	116	114	118	116 Jan 4	116 Jan 4	108⅛ Jun 15	128¼ Mar 23
93,300	3,221,600	Benguet Consol Min	2 pesos	1¼	Sale	1⅜	Sale	1¼	Sale	1¼ Jan 2	1⅜ Jan 2	1⅛ Jan 2	1¾ Feb 20
8,200	65,400	Best & Co Inc	1	40½	Sale	32¾	Sale	35¼	Sale	32¾ Jan 2	35⅞ Jan 15	27¼ Oct 26	42 Feb 5
23,500	432,200	Bestwall Gypsum Co	40c	42[illegible]	Sale	27⅛	Sale	28⅛	Sale	26¾ Jan 2	29¼ Jan 14	22⅜ Oct 24	47⅜ Mar 15
		Bethlehem Steel Corp—											
476,600	7,069,400	Common	5	43¼	Sale	28¾	Sale	31¼	Sale	28¾ Jan 2	31⅞ Jan 23	27⅛ Oct 22	43¾ Jan 3
4,800	54,700	7% preferred	100	142¼	Sale	150¾	151¾	157¾	Sale	153 Jan 4	158 Jan 25	140¾ July 24	152¼ Apr 24
25,500	401,900	Bigelow-Sanford common	5	23¼	Sale	21¼	Sale	22	Sale	20¾ Jan 3	22⅜ Jan 10	16½ Jun 15	27¼ Mar 14
260	2,830	4½% pfd ser of 1951	100	79	80	87	87½	87	88½	87 Jan 10	88⅝ Jan 15	79¾ Jan 3	87½ Nov 12
12,100	198,000	Black & Decker Mfg Co	50c	55¼	Sale	51½	52½	55	Sale	51¼ Jan 8	55¾ Jan 29	40½ Jun 25	64 Mar 19
25,800	324,100	Blaw-Knox Co	10	37¾	Sale	27⅝	Sale	30	Sale	27¼ Jan 2	30½ Jan 30	22⅜ Oct 31	39⅝ Jan 2
9,200	86,300	Bliss & Laughlin Inc	2.50	25¾	Sale	22¼	Sale	24⅝	Sale	21⅞ Jan 2	24⅞ Jan 8	20 Oct 31	26⅞ Feb 7
99,500	‡769,500	Bliss (E W) Co	50c	—	—	12¾	Sale	14⅛	Sale	12⅜ Jan 2	14⅜ Jan 23	‡9⅞ Oct 24	18½ May 2
68,200	‡475,100	Bobbie Brooks Inc	*	—	—	23⅜	Sale	25¼	Sale	22⅝ Jan 2	27⅜ Jan 14	‡18 Oct 24	24¼ Dec 7
272,800	3,438,400	Boeing Co (The)	5	50½	Sale	37⅛	Sale	39⅛	Sale	36⅝ Jan 11	39⅞ Jan 22	35⅛ May 29	56⅝ Feb 1
6,300	125,600	Bohn Alum & Brass Corp	5	28⅝	Sale	30⅝	30¾	32¾	33	30¼ Jan 4	33⅞ Jan 11	26 Jan 29	37¼ Apr 5
12,600	259,700	Bond Stores Inc	1	21¼	Sale	18¾	Sale	19¼	Sale	18¾ Jan 2	10½ Jan 25	16 Sep 25	21⅜ Jan 5
		Book-of-the-Month											
5,500	84,100	Club Inc	1.25	23½	Sale	22⅛	Sale	23	23½	22⅛ Jan 2	23¾ Jan 9	19½ Jun 25	28⅞ Mar 12
65,300	635,500	Borden Co (The)	7.50	69⅞	Sale	57½	Sale	60⅜	Sale	57⅛ Jan 18	60¾ Jan 29	41⅜ Jun 25	70 Jan 2
83,800	974,800	Borg-Warner Corp com	5	47⅝	Sale	42⅜	Sale	43¾	Sale	41⅛ Jan 8	43⅞ Jan 29	34¼ Oct 24	48⅜ Jan 3
250	3,140	3½% preferred	100	70⅜	80	84½	85	85	87½	85 Jan 11	85¾ Jan 29	79 Jan 15	84½ May 24
27,700	760,600	Borman Food Stores Inc	1	21⅝	Sale	10⅞	Sale	11⅜	Sale	10⅞ Jan 2	11¾ Jan 15	9⅝ Oct 22	22⅛ Jan 2
28,700	‡193,200	Boston Edison Co	10	—	—	35⅞	Sale	38⅞	Sale	35⅞ Jan 2	38⅝ Jan 28	‡29⅛ May 29	36¾ Dec 21
7,400	78,100	Boston & Maine RR com	*	4	4¼	3⅜	Sale	4	Sale	3⅜ Jan 2	4⅜ Jan 9	2½ July 9	4⅞ Feb 6
8,800	61,600	5% preferred	100	8	Sale	5⅝	Sale	7	Sale	5⅞ Jan 2	7¾ Jan 9	4¼ Jun 28	9¾ Jan 22
14,800	95,700	Brach (E J) & Sons	*	—	—	34½	Sale	32⅝	Sale	32⅛ Jan 10	34⅝ Jan 2	25⅜ Oct 25	35 Dec 27
143,800	716,300	Braniff Airways Inc	2.50	9⅜	Sale	10½	Sale	11½	Sale	10¼ Jan 3	11¾ Jan 24	7¼ Jun 25	11⅞ Feb 7
40,400	249,500	Briggs Manufacturing	3.50	60¾	Sale	5⅛	Sale	4¾	Sale	4⅝ Jan 31	6⅜ Jan 14	3⅞ Oct 23	8⅝ Mar 13
32,800	‡82,100	Briggs & Stratton	3	—	—	36⅝	37⅜	45	Sale	37⅜ Jan 3	47 Jan 30	26¼ Oct 24	39¼ Nov 26
70,000	967,800	Bristol-Myers Co com	1	91½	Sale	87	Sale	86½	Sale	85⅞ Jan 30	90⅝ Jan 3	60½ Jun 25	99¾ Feb 13
150	1,760	3¾% preferred	100	83	85½	88	91½	86	89	87½ Jan 28	89½ Jan 18	83½ Jan 4	90¾ Dec 13
25,600	323,500	Brooklyn Union Gas	10	43¼	Sale	37	Sale	39¼	Sale	36½ Jan 3	40 Jan 18	30 May 29	43⅞ Apr 23
2,210	7,550	5.50% preferred ser A	100	111¼	Sale	111½	112	112	114	111½ Jan 4	114 Jan 21	109 Jun 27	116 Apr 25
5,300	53,600	Brown Shoe Inc	15	94¼	Sale	85½	Sale	92	Sale	85½ Jan 2	93¾ Jan 10	70 Jun 26	99½ Feb 26

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN JANUARY						RANGE FOR YEAR 1962	
1,073,300	†10,868,200	Brunswick Corp	*	52	Sale	18⅞	Sale	19⅜	Sale	18⅛ Jan 2	20⅝ Jan 8	13⅛ Oct 24	52¾ Jan 2
6,500	158,000	Buckeye Pipe Line Co	*	57	Sale	58⅝	Sale	58½	59	57 Jan 8	59 Jan 29	45¼ Jun 22	61½ Jan 25
39,700	141,900	Buckingham Corp class A	1	--	--	28⅛	Sale	26	Sale	25 Jan 28	28½ Jan 7	23 Oct 22	30¼ Nov 28
38,500	618,100	Bucyrus Erie Co	5	18	Sale	15	Sale	15½	Sale	14⅞ Jan 2	16⅛ Jan 7	12⅛ May 29	21⅜ Feb 14
105,600	1,157,500	Budd (The) Co common	5	13¼	Sale	11⅞	Sale	13⅝	Sale	11¾ Jan 2	14 Jan 24	9½ May 29	15¾ Feb 8
300	6,300	$5 preferred	*	80½	82¾	79½	Sale	82¾	84½	79½ Jan 2	82½ Jan 16	79 Dec 31	84½ Oct 4
6,400	54,300	Buffalo Forge Co	1	39½	Sale	29	Sale	32	Sale	28⅜ Jan 7	37 Jan 15	27¼ Oct 26	41½ Feb 21
32,300	356,200	Bullard Co	10	14	Sale	10⅜	Sale	12⅛	Sale	10⅜ Jan 2	12⅝ Jan 30	8¼ Oct 31	18½ Mar 8
16,300	180,300	Bullock's Inc	5	58	Sale	59	Sale	59	Sale	55 Jan 17	59¾ Jan 8	44 Jun 26	61¾ Jan 29
107,600	414,300	Bulova Watch Co Inc	5	15¾	Sale	9⅞	Sale	11⅞	Sale	9¾ Jan 2	12⅜ Jan 22	9¼ Oct 24	15⅜ Jan 2
494,000	2,476,600	Burlington Industries com	1	23½	Sale	25⅞	Sale	28⅞	Sale	25⅞ Jan 2	29⅛ Jan 29	18⅜ Jun 25	26¼ Dec 14
330	8,750	4% preferred	100	81	Sale	84½	87½	85	86½	85 Jan 30	88 Jan 9	80 Jan 18	88 Dec 13
----	620	3½% preferred	100	69	70½	76½	79½	75⅝	78½	-- ------	-- ------	70 Apr 9	78 Dec 13
270	5,300	4½% 2nd preference	100	84½	Sale	90½	92	92	93	90½ Jan 7	92⅞ Jan 17	84 Jan 23	93½ Dec 10
20,300	266,900	Burndy Corp	1	24¼	Sale	14⅜	Sale	16⅛	Sale	14⅛ Jan 2	16¾ Jan 17	11¾ Jun 27	24⅝ Jan 5
275,200	2,917,500	Burroughs Corp	5	42⅝	Sale	28½	Sale	29⅞	Sale	28 Jan 2	31¼ Jan 24	24⅛ Oct 24	53⅝ Mar 26
4,000	96,300	Bush Terminal Co	1	22¼	Sale	21	Sale	19¾	Sale	19⅜ Jan 29	21 Jan 2	17¼ May 29	24 Jan 26
3,100	87,300	Byers (A M) Co	33⅓	10⅞	Sale	9⅝	10	10⅛	10⅝	10 Jan 3	10⅞ Jan 9	8½ Oct 26	16⅝ Mar 12
106,000	761,300	Calif Financial Corp	1	--	--	8⅜	Sale	8¾	Sale	8 Jan 2	9½ Jan 18	7¼ Oct 23	13½ May 21
57,400	584,000	California Packing	2.50	3¾	Sale	24⅜	Sale	25	Sale	24 Jan 16	27½ Jan 24	20½ Oct 23	32¾ Jan 2
60,500	589,100	Callahan Mining Corp	1	7	Sale	4⅝	Sale	5½	Sale	4½ Jan 3	5⅞ Jan 29	4 May 29	7¼ Jan 3
36,400	348,800	Calumet & Hecla Inc	5	15½	Sale	11¾	Sale	13⅛	Sale	11¾ Jan 2	13⅜ Jan 29	10 Sep 25	18⅛ Feb 8
44,400	944,700	Campbell Red Lake Mines	1	15½	Sale	12⅞	Sale	14¾	Sale	12⅞ Jan 2	15 Jan 30	12⅜ Mar 28	17⅝ July 18
57,700	651,600	Campbell Soup Co	1.80	116⅝	Sale	96¼	Sale	105¼	Sale	93½ Jan 2	107½ Jan 28	76 May 28	122¼ Mar 27
30,300	340,900	Canada Dry Corp com	1.66⅔	23⅞	Sale	21½	Sale	23¼	Sale	21½ Jan 2	23⅜ Jan 22	18⅝ Oct 24	27⅞ Feb 15
480	6,170	$4.25 conv preferred	*	85	86½	91⅜	93	93	94½	91½ Jan 4	93⅛ Jan 25	85½ Jan 12	93½ Dec 11
350	6,830	Canada Southern Ry Co	100	51½	52½	49½	50	51	51¾	50 Jan 3	50¾ Jan 23	48¼ Nov 27	52½ Jan 3
53,900	‡533,400	Canadian Breweries	*	--	--	10⅛	Sale	9⅞	Sale	9⅞ Jan 31	10⅝ Jan 21	‡8 Jun 14	12 Mar 9
63,800	900,100	Canadian Pacific Ry	25	24½	Sale	22⅝	Sale	24½	Sale	22⅝ Jan 2	24½ Jan 31	19⅜ Sep 28	26 Jan 16
15,600	219,600	Carborundum (The) Co	5	48	Sale	46¼	Sale	48½	Sale	45¾ Jan 3	49 Jan 16	37½ Oct 24	56 Mar 16
13,000	120,300	Carey (Philip) Mfg Co	10	32½	Sale	26¼	Sale	29	Sale	26¼ Jan 2	29⅛ Jan 29	22 Oct 25	32¾ Jan 11
24,200	260,700	Carlisle Corp	*	13½	Sale	14⅞	Sale	14	Sale	13⅜ Jan 30	15¼ Jan 3	9 Jun 13	15⅛ Mar 30
680	14,150	Caro Clinch & Ohio Ry	100	97	Sale	101¾	Sale	105	Sale	101¾ Jan 2	105 Jan 31	96 Jan 8	103 Nov 19
21,400	329,600	Carolina Power & Light	*	58¾	Sale	62	Sale	63	Sale	60¾ Jan 10	63½ Jan 30	45¼ Jun 25	64 Dec 27
19,500	327,800	Carpenter Steel Co	5	44⅝	Sale	36⅜	Sale	35¾	Sale	35⅛ Jan 29	39¼ Jan 8	26⅜ Jun 28	45⅝ Mar 14
40,700	345,800	Carrier Corp common	10	43¾	Sale	37¼	Sale	40	Sale	36⅞ Jan 2	40½ Jan 28	30½ May 29	44⅜ Feb 8
590	12,480	4½% preferred	50	45¾	46¼	48	Sale	48½	Sale	48 Jan 2	49¼ Jan 10	45¾ Jan 3	49½ Sep 28
3,100	34,500	Carriers & General Corp	1	36½	Sale	29	30	33¾	34¾	29½ Jan 3	34¾ Jan 22	26⅝ Oct 26	36½ Jan 2
27,600	405,900	Carter Products Inc	1	63½	Sale	54	Sale	61¼	Sale	54 Jan 2	61¼ Jan 31	38¼ Oct 23	77 Mar 12
190,400	1,142,500	Case (J I) common	1	9⅛	Sale	7	Sale	8	Sale	7 Jan 2	8⅝ Jan 9	4½ May 29	9⅝ Jan 3
275,200	†3,917,500	7% preferred	100	61½	Sale	64½	Sale	70¼	Sale	64½ Jan 2	80⅞ Jan 9	44 July 2	70 Jan 4
60,800	300,000	6½% 2nd preferred	7	3⅜	Sale	3¼	Sale	3¾	Sale	3¼ Jan 2	4 Jan 9	2⅛ Jun 26	3¾ Jan 4
144,400	1,772,800	Caterpillar Tractor com	*	38¼	Sale	37⅛	Sale	38½	Sale	37 Jan 2	38⅞ Jan 16	29½ Jun 25	42½ Jan 22
3,400	55,000	Ceco Steel Products Corp	10	28⅝	Sale	19⅞	20¼	23⅛	Sale	20⅜ Jan 3	24½ Jan 17	18½ Nov 1	29 Jan 10
148,000	2,140,800	Celanese Corp of Am com	*	35¼	Sale	38⅝	Sale	39⅜	Sale	38¼ Jan 2	40⅞ Jan 15	28½ Jun 25	44 Mar 22
340	3,500	7% 2nd preferred	100	126½	Sale	132½	133⅞	137	138	133⅛ Jan 8	138 Jan 29	124¼ Jan 5	137½ May 9
11,200	139,000	4½% conv pfd ser A	100	82½	Sale	90	Sale	91	Sale	90 Jan 2	91⅜ Jan 30	79 Jun 26	91 Dec 19
16,200	1,053,300	Celotex Corp common	1	33⅜	Sale	21⅛	Sale	23	Sale	21 Jan 2	22⅞ Jan 10	16¼ Jun 14	42⅜ Feb 28
2,700	44,200	5% preferred	20	18⅞	Sale	15¾	Sale	17¼	17⅜	15¾ Jan 2	17¾ Jan 18	14¾ Nov 13	20¼ Mar 2
65,900	858,700	Cenco Instruments Corp	1	65⅞	Sale	39¼	Sale	43⅝	Sale	38¾ Jan 2	45⅜ Jan 24	28¼ May 29	68 Mar 13
4,000	75,100	Central Aguirre Sugar Co	5	25½	25¾	22¼	Sale	23¾	24¼	22 Jan 15	24¾ Jan 28	19¾ Sep 21	26⅞ Feb 23
10,500	169,400	Central Foundry Co	1	23	Sale	15¼	Sale	17⅛	Sale	15¼ Jan 2	18¼ Jan 9	14½ May 29	23½ Jan 2
800	3,100	Central of Ga Ry com	*	46¼	47½	50	51½	50	52	49 Jan 14	50¾ Jan 14	44 Jun 20	51½ Nov 9
300	4,100	5% pfd series B vtc	100	70	75	77½	Sale	75	77½	76½ Jan 30	77½ Jan 2	68 Aug 23	78 Dec 19
22,600	228,600	Central Hudson Gas & Elec	*	36⅜	Sale	33¾	Sale	33⅝	Sale	33 Jan 7	34⅜ Jan 28	25½ May 29	36¾ Jan 2
23,500	162,700	Central Illinois Light com	*	49	Sale	46½	Sale	47½	Sale	46¼ Jan 2	47⅝ Jan 15	35 Jun 25	52¼ Mar 30
800	9,150	4½% preferred	100	95¼	Sale	99¼	100	100½	101½	98¾ Jan 7	101⅜ Jan 30	93 July 5	101¼ May 11
29,300	‡350,500	Central Illinois Pub Serv	*	--	--	24¼	Sale	24½	Sale	24 Jan 2	25¾ Jan 22	‡17 May 29	25 Apr 26
8,490	28,250	Cent & South West Corp	2.50	43	Sale	41⅜	Sale	45⅛	Sale	41⅛ Jan 2	45⅞ Jan 25	30½ Jun 25	46⅞ Apr 19
21,400	218,000	Central Soya Co	*	32	Sale	30	Sale	31½	Sale	29⅜ Jan 3	32 Jan 22	23¾ May 29	33⅛ Mar 27
71,700	1,201,700	Century Industries Co	*	19⅜	Sale	13½	Sale	14⅝	Sale	13¼ Jan 4	14¾ Jan 23	12¾ Nov 30	23¾ Apr 2
94,600	856,800	Cerro Corp	5	31⅝	Sale	19⅛	Sale	24	Sale	19⅛ Jan 2	24⅜ Jan 29	17⅜ Oct 23	33 Jan 4
256,700	3,207,500	Certain-teed Products	1	60¼	Sale	15⅞	Sale	18⅞	Sale	15¾ Jan 2	19½ Jan 31	11 Oct 23	60¼ Jan 2
123,000	894,500	Cessna Aircraft Co	1	33⅞	Sale	21	Sale	22⅛	Sale	21 Jan 2	23⅞ Jan 4	16 Oct 24	35 Jan 31
79,000	2,349,800	Chadbourn Gotham Inc	1	7⅜	Sale	4⅜	Sale	4¼	Sale	4⅛ Jan 3	4⅝ Jan 11	3¾ Oct 24	9¼ Apr 4
11,300	101,010	Chain Belt Co	10	48¾	Sale	33½	Sale	38	38¼	33½ Jan 2	38¼ Jan 23	30⅜ Oct 24	49¼ Feb 16
133,700	499,200	Champion Papers Inc com	*	37½	Sale	25⅜	Sale	28½	Sale	25⅛ Jan 2	29⅜ Jan 29	22½ Oct 25	38¼ Feb 16
690	8,430	$4.50 preferred	*	92	Sale	99	Sale	98¼	Sale	96¼ Jan 22	99⅞ Jan 3	91 Jun 21	100 Nov 27
94,700	525,800	Champion Spark Plug Co	1⅔	40	Sale	33	Sale	37⅞	Sale	32⅝ Jan 2	38¾ Jan 14	29½ May 29	41⅞ Feb 16
22,300	429,200	Champlin Oil & Refin Co	1	25⅜	Sale	30½	Sale	32⅜	Sale	29¾ Jan 2	34¾ Jan 17	21 May 29	31¼ Dec 21
23,300	429,200	Checker Motors Corp	1.25	23⅝	24⅛	21⅜	Sale	22½	Sale	21⅜ Jan 2	25¼ Jan 16	18 Oct 24	31¾ Apr 11
47,100	497,700	Chemetron Corp	1	24	Sale	18½	Sale	21¾	Sale	18½ Jan 2	21⅞ Jan 31	15¼ Jun 25	25⅞ Feb 7
61,000	494,600	Chemway Corp	1	10⅛	Sale	5⅝	Sale	6⅞	Sale	5½ Jan 2	7¼ Jan 22	3⅞ Oct 24	10⅛ Jan 2
5,600	52,200	Chesapeake Corp of Va	5	40	Sale	36¾	37¼	37¾	38	37 Jan 3	39 Jan 14	32 Oct 5	48 Mar 29
140,900	989,900	Chesapeake & Ohio com	25	56⅜	Sale	51½	Sale	57	Sale	51⅜ Jan 2	57⅞ Jan 7	44½ May 28	60 Jan 4
100	4,400	3½% conv preferred	100	89⅛	100¼	84⅛	98	89½	96	96 Jan 7	96 Jan 7	75½ Oct 9	98 Jan 11
34,400	371,900	Chesebrough-Pond's Inc	2	--	--	52½	Sale	57	Sale	51¾ Jan 2	59 Jan 24	37 May 29	55⅞ Dec 11
2,400	49,300	Chicago & Eastern Ill RR	*	11¼	Sale	9	Sale	9⅛	9⅞	9 Jan 2	9⅞ Jan 14	6 Oct 22	13⅝ Jan 4
280	5,770	Class A	40	19	21	16⅜	17	16	19	16½ Jan 14	19 Jan 28	13½ Nov 1	21½ Nov 23
6,700	165,900	Chicago Great Western	50	22⅜	Sale	14½	Sale	16¼	Sale	14½ Jan 2	17½ Jan 8	10 Sep 20	27⅜ Feb 19
4,200	45,600	5% preferred	50	34¼	Sale	29¼	30	30⅛	Sale	29½ Jan 17	31½ Jan 4	22¾ Sep 24	36½ Feb 15
86,600	818,000	Chic Milw St Paul & Pac RR Co common	*	15¼	Sale	9⅜	Sale	10⅞	Sale	9⅜ Jan 2	11⅛ Jan 14	7 Oct 24	17⅝ Feb 8
7,300	72,000	5% ser A non-cum pfd	100	58	Sale	50¾	51¼	56	Sale	51¼ Jan 3	56½ Jan 9	48 Nov 5	64⅜ Feb 20
40,600	359,100	Chic & North Western RR	*	20½	Sale	13¼	Sale	15⅛	Sale	13⅛ Jan 2	16⅝ Jan 9	8¾ Jun 25	22⅞ Feb 7
16,100	324,800	5% preferred series A	100	33	Sale	20⅜	Sale	23⅛	Sale	20⅜ Jan 2	24⅜ Jan 9	14¼ Oct 22	36⅜ Feb 8
40,600	776,800	Chicago Pneumatic Tool	8	30⅜	Sale	27¼	Sale	28	Sale	26½ Jan 3	28½ Jan 21	19⅞ Oct 24	31¼ Jan 12
47,000	583,500	Chic Rock Isl & Pac RR	*	24¼	Sale	18⅞	Sale	21⅝	Sale	18½ Jan 2	22 Jan 9	14⅝ Oct 30	26¾ Feb 2
1,340	50,580	Chicago Yellow Cab	*	19½	20	23⅝	Sale	22	23	22½ Jan 21	25 Jan 17	19 Jun 22	35¾ May 2
900	36,400	Chickasha Cotton Oil	5	16	16⅝	18⅛	18⅞	19	Sale	18⅛ Jan 4	19 Jan 29	15½ Jun 25	21 Mar 26
73,600	1,153,100	Chock Full O'Nuts Corp	25c	27½	Sale	16⅛	Sale	17⅜	Sale	16⅛ Jan 2	18¼ Jan 23	13 May 28	29 Jan 4
124,500	923,100	Chris-Craft Industries	1	33⅞	Sale	12⅞	Sale	14	Sale	12⅜ Jan 2	14½ Jan 9	8⅛ Oct 24	33⅞ Jan 2
1,441,900	7,346,200	Chrysler Corp	25	49½	Sale	73⅜	Sale	84⅛	Sale	71¾ Jan 2	85¾ Jan 15	38½ Jun 14	75¼ Dec 20
38,800	374,000	Cincinnati G & E com	8½	46	Sale	49½	Sale	53⅞	Sale	49½ Jan 2	53⅞ Jan 31	36¾ May 29	80½ Mar 19
2,130	9,150	4% preferred	100	87½	Sale	91⅛	Sale	93½	Sale	91⅛ Jan 2	94 Jan 29	87⅛ July 10	93 Oct 29
1,280	6,410	4¾% preferred	100	101½	Sale	105	106½	105½	Sale	105¼ Jan 23	106 Jan 3	101½ Jan 2	107 Dec 14
17,200	249,600	Cincinnati Milling Mach	10	50½	Sale	39⅜	Sale	38¾	Sale	37⅝ Jan 29	41⅜ Jan 8	27¼ Jun 25	52¼ Feb 16
110,900	1,440,600	C I T Financial Corp	*	46¾	Sale	43½	Sale	44⅛	Sale	43½ Jan 2	45¾ Jan 7	32 Jun 27	49½ Mar 21
85,400	949,700	Cities Service Co common	10	55⅜	Sale	56⅞	Sale	59⅜	Sale	55⅝ Jan 2	59½ Jan 31	44⅜ Oct 24	59½ Feb 5
17,300	268,500	$4.40 conv preferred	*	--	--	106½	Sale	109¾	Sale	106 Jan 4	109¾ Jan 31	97¼ May 29	112⅛ Feb 8
12,700	133,000	City Investing Co	5	34½	Sale	21⅛	Sale	26⅛	Sale	20⅞ Jan 2	26½ Jan 30	18⅛ Nov 1	35½ Feb 1
43,200	547,600	City Products Corp	*	25	Sale	25⅜	Sale	27	Sale	24¾ Jan 3	27¼ Jan 24	20 Jun 27	37 Mar 23
47,500	149,000	City Stores Co	5	12½	Sale	8¾	Sale	9	Sale	8¼ Jan 9	9⅞ Jan 11	8⅝ Dec 31	14 Feb 7
47,100	594,100	Clark Equipment Co	10	37⅛	Sale	30½	Sale	30¾	Sale	30 Jan 17	32½ Jan 11	23⅛ Jun 27	38½ Jan 4
10,600	187,200	Cleveland-Cliffs Iron Co	1	48	Sale	37⅜	Sale	41½	Sale	37⅜ Jan 2	42 Jan 25	31¾ Oct 9	48¼ Jan 2
26,600	320,500	Cleve Elec Illum common	15	67½	Sale	64½	Sale	67⅜	Sale	64¼ Jan 2	68¾ Jan 11	53 Jun 26	70¼ Apr 18
1,080	18,160	$4.50 preferred	*	97½	Sale	101⅞	Sale	102¾	Sale	101⅞ Jan 2	104½ Jan 15	96½ Jan 3	102 Oct 4
630	7,120	Cleve&Pitts RR Co 7% gtd	50	59¼	Sale	63	64	64½	65½	64 Jan 8	65 Jan 18	58½ Jan 3	65¼ Oct 12
1,020	6,950	Special gtd 4% stock	50	34½	35	36⅛	37	36¾	37¾	36⅛ Jan 22	37¾ Jan 10	33½ Feb 6	37½ Apr 17
53,700	351,600	Clevite Corp	1	52	Sale	38⅞	Sale	39¾	Sale	38¼ Jan 22	42 Jan 9	31½ Oct 23	57 Jan 12
23,600	‡303,000	Cluett Peabody & Co— Common	3.25	--	--	45½	Sale	45¾	Sale	44¼ Jan 2	47⅞ Jan 8	‡31½ May 29	49⅞ Nov 30
310	5,140	7% preferred	100	136	Sale	140	141	142½	145	140½ Jan 9	143 Jan 25	134½ Jan 3	143 July 3
69,300	898,200	Coca-Cola (The)	*	103¾	Sale	85¼	Sale	90¼	Sale	84½ Jan 3	90¾ Jan 14	70 May 29	103¾ Jan 2
20,800	226,200	Coca-Cola Bottling Co N Y	1	26¾	Sale	20⅜	Sale	23	23⅜	20⅜ Jan 2	24 Jan 21	19⅝ Nov 26	27⅞ Jan 12
107,400	1,113,800	Colgate-Palmolive com	1	54⅞	Sale	44	Sale	46¾	Sale	41⅜ Jan 21	46⅞ Jan 30	32¾ May 29	55 Jan 3
620	8,010	$3.50 preferred	*	76	Sale	81	Sale	80½	Sale	80½ Jan 31	83½ Jan 22	75⅝ Jan 19	81⅞ May 1
81,600	785,500	Collins & Aikman Corp	*	26	Sale	34	Sale	34¼	Sale	33½ Jan 2	36¾ Jan 10	19½ May 29	34½ Dec 13
132,500	1,078,800	Collins Radio Co	1	35½	Sale	22⅞	Sale	26⅛	Sale	22¾ Jan 2	26⅝ Jan 31	18½ Jun 27	41½ Jan 19
165,400	1,428,600	Colorado Fuel & Iron com	5	16⅝	Sale	8¾	Sale	9¾	Sale	8⅝ Jan 2	10¼ Jan 23	7⅛ Oct 22	17¾ Jan 3
2,500	15,900	5½% preferred ser B	50	47¾	48¼	32⅛	33⅜	35¼	Sale	32⅞ Jan 3	36 Jan 14	30 Nov 9	48¼ Jan 8

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
		Colorado & Southern—											
1,600	13,630	4% non-cum 1st pfd	100	43½	Sale	42	Sale	44½	45½	41 Jan 7	45 Jan 28	41 Dec 14	51 Mar 19
		Columbia Broadcasting											
251,600	1,424,200	System	2.50	39⅞	Sale	44½	Sale	47¾	Sale	42½ Jan 7	49⅜ Jan 24	31½ May 29	45⅜ Dec 7
120,800	1,515,900	Columbia Gas System	10	28⅞	Sale	26⅞	Sale	27⅜	Sale	26⅝ Jan 2	28¼ Jan 10	22 Oct 24	30⅛ Apr 18
51,900	641,400	Columbia Pictures com	5	28½	Sale	23½	Sale	23	Sale	22¼ Jan 8	24 Jan 4	14 Jun 25	31 Jan 17
350	3,040	$4.25 preferred	*	78	79	77¼	Sale	78¼	79½	77¼ Jan 2	79½ Jan 25	69 Jun 4	79½ Jan 26
15,000	219,800	Columbus & So Ohio Elec	5	68½	Sale	67	Sale	72	Sale	67 Jan 2	72½ Jan 28	41 May 29	72⅝ Mar 16
53,200	477,200	Combustion Engineering	1	28¾	Sale	25¼	Sale	26⅛	Sale	25⅛ Jan 2	27½ Jan 10	20⅛ May 29	31⅜ Feb 16
105,800	642,200	Commercial Credit	5	54½	Sale	44⅞	Sale	46¾	Sale	44⅜ Jan 3	47¾ Jan 14	34 Jun 27	55⅛ Jan 5
1,600	----	4½% conv preferred	100	--	--	--	--	108¼	109½	105¾ Jan 21	109 Jan 29	-- ------	-- ------
120,700	1,052,900	Commercial Solvents	1	34⅛	Sale	24	Sale	26½	Sale	24 Jan 2	27⅞ Jan 29	15½ Jun 25	37⅝ Mar 23
		Commonwealth Edison Co—											
96,500	1,079,800	Common	12.50	45¼	Sale	44⅜	Sale	49	Sale	44¼ Jan 2	49 Jan 28	35 May 29	45¾ Jan 2
13,300	277,000	Conde Nast Publications	*	11½	Sale	9	Sale	9¼	9¾	8⅞ Jan 21	9¾ Jan 28	7½ Jun 25	11⅞ Jan 4
43,200	276,400	Cone Mills Corp	10	13⅞	Sale	12	Sale	13⅛	Sale	11¾ Jan 2	13⅜ Jan 25	11¼ Oct 24	15⅜ Feb 7
32,600	369,300	Congoleum-Nairn Inc	*	12	Sale	10	Sale	11	Sale	10 Jan 2	11½ Jan 8	8 Oct 3	13 Apr 18
38,600	‡633,100	Consolidated Cigar Corp	1	—	—	49½	Sale	53½	Sale	49½ Jan 2	54⅞ Jan 28	‡30 Jun 25	50½ Dec 5
86,400	952,500	Cons Edison Co of NY Inc	*	82⅛	Sale	83¼	Sale	86⅜	Sale	81⅞ Jan 2	88¼ Jan 28	65¼ May 28	83⅞ Dec 27
8,900	114,600	$5 preferred	*	103¾	Sale	106	Sale	108¾	Sale	105⅞ Jan 3	109 Jan 25	103 May 29	107¼ Oct 19
23,300	431,800	4.12% conv pref ser A	100	—	—	109¾	Sale	114	Sale	109⅜ Jan 7	114½ Jan 29	96 May 29	113½ Mar 30
30,000	450,300	Consol Electronics Indus	5	49½	Sale	31	Sale	33⅝	Sale	30¼ Jan 2	33⅝ Jan 8	25 Jun 25	49½ Jan 2
166,200	371,800	Consolidated Foods	1.33⅓	39	Sale	34¾	Sale	34½	Sale	33⅝ Jan 4	34⅞ Jan 4	25⅛ Jun 27	39 Jan 2
6,400	143,900	Consol Laundries Corp	5	28⅜	Sale	24½	24¾	26	Sale	24½ Jan 3	26⅞ Jan 7	21⅝ Oct 24	36¼ Mar 16
53,800	459,900	Consol Natural Gas	10	60½	Sale	57	Sale	62⅞	Sale	56¾ Jan 2	63½ Jan 30	46 May 28	65⅜ Apr 30
78,500	589,400	Consolidation Coal Co	1	41	Sale	35¼	Sale	39⅜	Sale	35⅛ Jan 2	41¼ Jan 15	30⅜ Oct 22	45⅞ Feb 20
		Consumer Power Co—											
76,000	‡639,700	Common	*	—	—	42¼	Sale	43⅝	Sale	42⅛ Jan 2	43¾ Jan 7	‡33¼ May 29	42¾ Apr 23
2,420	37,560	$4.50 preferred	*	95	Sale	101	Sale	101½	Sale	100⅝ Jan 8	102½ Jan 4	94¾ Jan 3	101⅛ Dec 27
490	12,410	$4.52 preferred	*	97¼	Sale	102¼	103½	104	Sale	103 Jan 8	105 Jan 18	97¼ Jan 2	104½ Nov 7
30	1,720	$4.16 preferred	*	89	90	93½	94½	94½	98½	94½ Jan 3	96 Jan 16	89⅛ Jan 3	96 Jun 12
		Container Corp of America											
86,300	1,090,500	Common	5	26	Sale	24¼	Sale	25⅛	Sale	23⅝ Jan 18	25⅜ Jan 31	17¼ Jun 25	28⅞ Mar 9
10	780	4% preferred	100	93	Sale	94	94½	94	96	94 Jan 23	94 Jan 23	92 Aug 15	94½ Apr 2
93,300	1,163,300	Continental Air Lines	1.25	8⅛	Sale	6⅝	Sale	7¼	Sale	6⅝ Jan 2	7⅜ Jan 29	5½ Oct 24	8⅞ Mar 15
16,000	347,600	Contin'tal Baking Co com	5	50⅞	Sale	44	Sale	45¾	Sale	44 Jan 2	46¼ Jan 21	35¾ May 29	50⅞ Jan 2
860	11,850	$5.50 preferred	*	106	Sale	106	Sale	107½	108¼	106 Jan 2	108¼ Jan 28	101 July 20	107¾ Dec 3
81,500	1,310,000	Continental Can com	10	48	Sale	44⅞	Sale	45¾	Sale	44¾ Jan 2	46⅜ Jan 25	38 Jun 25	48¼ Jan 2
2,500	5,470	$3.75 preferred	*	82	83	87¼	88	89	Sale	87¼ Jan 4	89 Jan 31	82 Jan 3	88½ Apr 19
		Continental Copper & Steel											
48,400	384,900	Common	2	8⅛	Sale	4⅜	Sale	4⅞	Sale	4¼ Jan 2	5⅛ Jan 29	4 Dec 24	8⅝ Feb 13
1,100	7,200	5% preferred	25	19	19½	17⅛	18	18⅛	19	17⅛ Jan 3	18½ Jan 30	16 Oct 25	21 Feb 26
122,300	1,416,200	Continental Insurance	5	69⅜	Sale	59⅞	Sale	63	Sale	58¾ Jan 2	64⅝ Jan 29	47¼ May 29	72⅞ Feb 16
77,300	849,700	Continental Motors Corp	1	10¾	Sale	10⅞	Sale	11¼	Sale	10⅞ Jan 2	11¾ Jan 15	8⅞ Jun 25	12¼ Jan 29
99,400	1,028,600	Continental Oil of Del	5	54½	Sale	54⅝	Sale	55½	Sale	53¼ Jan 2	58¼ Jan 14	43½ May 29	56 Feb 19
11,000	119,700	Continental Steel Corp	7	56¼	Sale	41⅝	Sale	45½	Sale	41⅜ Jan 2	45⅞ Jan 24	35⅛ May 29	56¼ Jan 2
14,300	195,700	Controls Co of America	5	31⅛	Sale	23	23¾	23⅞	Sale	22½ Jan 21	24⅝ Jan 24	18½ Oct 24	34½ Feb 5
19,200	249,400	Cooper-Bessemer Corp	5	32¼	Sale	27½	Sale	30	Sale	27¼ Jan 2	30¾ Jan 9	23 Sep 27	34¾ Mar 19
46,500	327,200	Cooper Tire & Rubber Co	1	15	Sale	12	Sale	14	Sale	12 Jan 2	14½ Jan 24	8⅝ Oct 1	15⅞ Feb 16
30,400	221,065	Copeland Refriger't'n Corp	1	42⅞	Sale	21¾	Sale	23¾	Sale	21¾ Jan 2	26¾ Jan 15	18¾ Oct 23	43 Jan 4
58,200	535,200	Copper Range Co	5	17¼	Sale	16½	Sale	19¼	Sale	16½ Jan 2	20¼ Jan 25	12¾ Jun 25	23¼ Mar 6
26,700	387,200	Copperweld Steel	5	40¼	Sale	32½	Sale	35⅛	Sale	32½ Jan 2	36½ Jan 23	27½ Oct 26	43⅜ Mar 21
129,400	2,064,900	Corn Products Co (Del)	50c	57⅝	Sale	50½	Sale	52⅛	Sale	49½ Jan 3	52⅜ Jan 9	40 May 28	60⅞ Mar 28
41,300	719,200	Corning Glass Works com	5	190½	Sale	160¼	Sale	164½	Sale	159 Jan 2	167½ Jan 14	105¼ Jun 27	194¾ Mar 19
20	1,860	3½% preferred	100	88	89½	88	90	87½	89½	87½ Jan 24	88 Jan 14	87 Dec 14	90 Feb 27
40	1,110	3½% pfd ser of 1947	100	90½	92½	93	95	91	93	91½ Jan 16	92 Jan 16	92½ Jan 5	96¾ May 17
43,000	270,000	Cosden Petroleum Corp	1	22	Sale	21¼	Sale	22⅜	Sale	21 Jan 2	23⅜ Jan 24	18⅜ Oct 24	24¾ Jan 4
4,600	56,100	Coty Inc	1	19⅛	Sale	14	Sale	15	Sale	13⅝ Jan 2	15¾ Jan 31	11 Oct 31	21¾ Mar 12
10,200	5,700	Coty Int'l Corp class A	1c	—	--	5	Sale	5⅛	Sale	42¼ Jan 2	5½ Jan 7	5 Dec 28	5½ Dec 17
7,800	208,100	Crane Co common	25	68½	Sale	42¼	Sale	44½	Sale	42½ Jan 2	45 Jan 28	36 Oct 24	68¾ Jan 2
800	8,600	3¾% preferred	100	76	78½	82	83¼	83	83¾	83¼ Jan 8	83½ Jan 8	76½ Jan 17	83 Dec 27
14,900	295,470	Crescent Petroleum com	1	17⅝	Sale	13⅝	Sale	14¼	Sale	13⅝ Jan 2	14½ Jan 8	11¾ Oct 26	19½ Feb 12
6,400	67,300	5% convertible pfd	25	24⅛	24⅜	23	23½	25	25¼	23¼ Jan 4	25 Jan 25	22¼ Jun 28	26 Mar 13
12,100	73,400	Crompton & Knowles Corp	*	—	--	23¾	24	23	Sale	22½ Jan 24	24½ Jan 4	18 Oct 24	27⅜ Aug 24
114,600	1,364,800	Crowell-Collier Publishing	1	39½	Sale	19⅛	Sale	18¾	Sale	18½ Jan 21	20½ Jan 4	17⅜ Oct 24	42⅛ Mar 19
185,200	‡167,100	Crown Cork & Seal	2.50	--	—	33¾	Sale	31⅞	Sale	31⅛ Jan 31	35⅜ Jan 7	‡30 Dec 18	34¾ Dec 24
610	25,300	$2 preferred	*	45¾	Sale	44½	46½	45	Sale	44¼ Jan 16	45 Jan 31	41 Jun 14	48 Sep 5
		Crown Zellerbach Corp—											
78,600	882,615	Common	5	59¾	Sale	45½	Sale	49⅞	Sale	45 Jan 4	52 Jan 28	37½ Aug 8	59⅞ Jan 2
2,100	16,300	$4.20 preferred	*	92½	Sale	96½	Sale	99½	Sale	96¼ Jan 4	100 Jan 23	91 Aug 7	97 May 3
86,100	860,800	Crucible Steel of Amer	12.50	21	Sale	16⅝	Sale	17½	Sale	16⅝ Jan 2	18¼ Jan 23	12⅜ Aug 22	21⅞ Mar 29
300	14,400	5¼% conv preferred	100	104¾	Sale	102¾	105	103	105½	103 Jan 7	105½ Jan 28	86⅝ Jun 27	107½ Feb 19
19,000	121,800	C T S Corp	*	--	—	17⅛	Sale	19⅛	Sale	17⅛ Jan 2	20⅜ Jan 18	14⅜ Jun 25	19¾ Aug 23
100,100	598,200	Cudahy Packing Co com	5	12⅝	Sale	7⅞	Sale	9½	Sale	7⅞ Jan 2	10 Jan 25	6¼ Oct 25	15⅛ Jan 19
3,200	28,000	4½% preferred	100	68½	70	51¼	52¼	61	Sale	52¼ Jan 3	63 Jan 25	45¾ Oct 3	70½ Jan 29
2,500	42,100	Cuneo Press Inc	5	11⅝	Sale	10⅜	10¾	10⅞	Sale	10⅜ Jan 3	11 Jan 29	9⅞ May 29	12⅜ Feb 13
10,700	60,700	Cunningham Drug	2.50	33½	Sale	19½	20	21	Sale	19½ Jan 3	22½ Jan 10	19¼ Dec 28	33½ Jan 2
73,800	1,238,600	Curtis Publishing com	1	10¼	Sale	6⅜	Sale	7¼	Sale	6⅛ Jan 2	7¾ Jan 10	5½ Jun 25	13⅝ Feb 20
18,800	127,300	$4 prior preferred	*	30⅜	Sale	25¼	26½	30¾	Sale	25¾ Jan 3	32 Jan 15	20 Jun 25	35 Mar 13
6,200	51,400	$1.60 prior preferred	*	11⅞	Sale	8¾	9¼	9¾	Sale	9 Jan 7	10½ Jan 14	8½ Dec 28	14½ Feb 19
201,200	1,692,800	Curtiss Wright Corp com	1	17½	Sale	17⅝	Sale	19½	Sale	17¼ Jan 2	19⅝ Jan 31	14⅛ Jun 27	20¼ Aug 16
6,700	64,800	Class A	1	33½	Sale	34	Sale	34¾	Sale	33¾ Jan 3	35 Jan 21	31⅛ May 29	35⅛ Aug 21
18,400	237,500	Cutler Hammer	10	75½	Sale	58	Sale	60½	Sale	58 Jan 2	61½ Jan 24	47½ Oct 24	78 Mar 20
44,600	325,800	Dana Corp common	1	44	Sale	41	Sale	43¾	Sale	40¼ Jan 7	43¾ Jan 31	32¾ Oct 22	45 Jan 2
70	1,950	3¾% preferred ser A	100	87	89	88½	91½	88½	91½	89½ Jan 17	89⅞ Jan 25	86½ Jan 5	91 Dec 12
54,400	384,700	Dan River Mills Inc	5	14¼	Sale	13	Sale	14½	Sale	13 Jan 2	14⅝ Jan 31	11 May 29	15¼ Feb 7
37,100	570,000	Dayco Corp	50c	15½	Sale	14	Sale	14⅝	Sale	13¾ Jan 2	15½ Jan 28	9½ Jun 25	18⅜ Mar 12
		Dayton Power & Light—											
34,400	441,600	Common	7	28½	Sale	27¾	Sale	30	Sale	27 Jan 21	30 Jan 31	20⅝ May 29	29¼ Jan 2
240	7,060	3.75% preferred ser A	100	78	79	86	Sale	85	Sale	84½ Jan 8	86 Jan 2	77½ July 27	85½ Dec 31
1,120	2,530	3.75% preferred ser B	100	79	80½	84½	87½	86	87	86 Jan 4	87 Jan 18	78½ Aug 2	86 Dec 31
190	1,160	3.90% preferred ser C	100	81	83	88½	Sale	88	90	87¼ Jan 4	90 Jan 29	81½ Aug 30	87 Dec 13
10,800	1,016,000	Decca Records Inc	50c	40¾	Sale	45¼	45¾	45½	Sale	45¼ Jan 4	45¾ Jan 4	34½ May 28	51⅜ Apr 16
65,300	701,800	Deere & Co	1	50⅛	Sale	51½	Sale	58⅜	Sale	51½ Jan 2	59⅝ Jan 28	41½ Oct 2	57¼ Feb 20
62,800	420,200	Delaware & Hudson Co	1	17¼	Sale	20⅝	Sale	20⅞	Sale	19⅝ Jan 21	22⅛ Jan 4	12½ Jun 27	20½ Dec 13
27,600	250,800	Delaware Pow & Lt Co	6.75	51¾	Sale	47⅛	Sale	48⅞	Sale	46¼ Jan 3	50¾ Jan 10	38¼ Jun 26	55⅜ Feb 15
223,900	‡725,000	Delta Airlines Inc	3	--	—	60¼	Sale	62⅝	Sale	56⅛ Jan 7	64⅞ Jan 28	‡28¾ May 29	61⅜ Dec 27
		Dentists Supply Co											
10,700	131,700	of N Y	2.50	26	Sale	26⅞	Sale	26½	Sale	26¼ Jan 3	27½ Jan 10	21⅛ Jun 15	29¼ Feb 15
76,700	710,000	Denv & R G West RR Co	*	21¼	Sale	19⅛	Sale	20⅞	Sale	19⅛ Jan 2	21⅛ Jan 28	15½ Jun 25	22⅛ Jan 12
40,000	558,100	De Soto Chem Coatings	1	11¼	Sale	9⅛	Sale	9⅞	Sale	9⅛ Jan 2	10 Jan 22	7⅛ May 29	12¼ Mar 9
8,700	491,500	Detroit Edison Co	20	61⅜	Sale	63	Sale	--	--	63 Jan 2	65½ Jan 7	45½ May 29	63¾ Dec 13
73,100	‡18,200	When issued	10	--	--	31⅝	Sale	34¾	Sale	31½ Jan 2	34⅞ Jan 29	‡30 Nov 20	31⅝ Dec 31
105,200	753,100	Detroit Steel Corp	1	17¾	Sale	10¾	Sale	12⅜	Sale	10⅝ Jan 2	12⅞ Jan 29	9⅜ Oct 30	18⅜ Jan 4
3,100	36,500	De Vilbiss Co	15	34	Sale	31¾	Sale	32¼	Sale	31½ Jan 24	32½ Jan 28	26⅜ Oct 26	34¾ Jan 10
53,100	385,400	Diamond Alkali Co	*	65¾	Sale	47	Sale	52⅛	Sale	46¾ Jan 3	53¼ Jan 24	37⅝ Oct 24	69 Feb 12
33,000	358,400	Diamond National Corp	1	52¾	Sale	46¼	Sale	50½	Sale	45¾ Jan 3	52½ Jan 28	40 Oct 24	53⅝ Jan 2
23,400	338,900	Diana Stores Corp	50c	23⅝	Sale	10⅜	Sale	11½	Sale	10⅜ Jan 2	12⅝ Jan 15	9⅝ Oct 25	27⅛ Jan 22
19,400	250,400	Di Giorgio Fruit Corp	2.50	16⅞	Sale	13⅞	Sale	12⅞	Sale	12⅛ Jan 16	14 Jan 3	10¼ Oct 18	17⅜ Feb 15
158,500	897,100	Diners Club Inc	1	19⅝	Sale	19⅝	Sale	22⅛	Sale	18⅝ Jan 8	22¾ Jan 22	11¾ Oct 26	23⅜ Mar 26
47,700	382,000	Disney (Walt) Product	2.50	37⅜	Sale	27¾	Sale	31½	Sale	27¾ Jan 2	34¼ Jan 15	21 Oct 23	40⅝ Feb 16
18,400	292,400	Distill Corp-Seagrams Ltd	2	43¼	Sale	44⅛	Sale	46	Sale	43⅞ Jan 2	46¼ Jan 29	35⅜ Jun 25	48¼ Mar 23
51,400	308,500	Divco Wayne Corp	1	20⅝	Sale	19½	Sale	21¼	Sale	19 Jan 3	21⅞ Jan 14	12¼ Jun 25	21⅞ Jan 3
32,500	160,700	Dr Pepper Co	*	16⅞	Sale	21½	21⅞	23⅞	Sale	21¾ Jan 3	23⅞ Jan 31	15 May 29	22¾ Dec 5
57,200	775,100	Dome Mines Ltd	*	26⅝	Sale	23⅜	Sale	27¼	Sale	23⅛ Jan 2	27½ Jan 30	22⅝ Mar 29	31¾ July 18
22,300	187,900	Dominick Fund Inc	1	25½	Sale	20¼	Sale	19½	Sale	19½ Jan 18	21¼ Jan 11	16⅛ Jun 25	25¾ Jan 2
77,900	28,700	Donnelley (R R) & Sons	1.25	--	—	21	Sale	24	Sale	20⅞ Jan 4	25⅛ Jan 18	20⅝ Dec 28	24 Dec 7
156,200	1,989,100	Douglas Aircraft	*	33¾	Sale	25⅞	Sale	28¼	Sale	25¼ Jan 2	29¾ Jan 14	17½ Jun 27	37⅜ Jan 26
32,200	3,205,200	Dover Corp	1	22⅜	Sale	22⅝	Sale	25	Sale	22½ Jan 22	25½ Jan 25	16½ May 29	24⅛ Apr 24
177,200	2,668,900	Dow Chemical Co	5	72⅜	Sale	56	Sale	59⅛	Sale	55¼ Jan 2	62⅝ Jan 14	40 Jun 27	72¾ Jan 4
108,600	1,115,900	Dresser Industries	50c	28¾	Sale	22⅜	Sale	24⅞	Sale	22⅜ Jan 2	25¾ Jan 25	17½ Oct 24	32 Mar 5

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
16,300	134,600	Drewrys Ltr USA Inc	1	30¾	Sale	22¾	Sale	25	Sale	22½ Jan 2	25⅞ Jan 15	20½ May 29	31 Feb 8
43,700	541,000	Du Bois Chemicals Inc	1	19¾	Sale	16¼	Sale	17⅝	Sale	16¼ Jan 2	17⅞ Jan 22	13 May 29	22 Jan 23
24,400	141,900	Duke Power Co	*	58½	Sale	56	Sale	57⅞	Sale	55¾ Jan 3	59 Jan 17	43 Jun 26	61 Mar 27
15,500	†291,600	Dunhill International	1	22⅞	Sale	13⅝	Sale	14½	Sale	13½ Jan 2	14⅝ Jan 17	11 Oct 24	25 Jan 16
35,000	328,300	Duplan Corp	1	9¾	Sale	10½	Sale	10⅜	Sale	10⅛ Jan 29	11 Jan 8	6¾ May 29	13 Feb 26
		DuPont de Nem & Co (E I)											
113,800	1,201,600	Common	5	244	Sale	238½	Sale	245¾	Sale	233 Jan 7	249 Jan 28	164½ Jun 27	254¾ Mar 14
6,700	93,800	$4.50 preferred	*	107½	Sale	109	Sale	108½	Sale	107⅝ Jan 22	109½ Jan 2	101½ Jun 5	114 Apr 27
5,200	54,700	$3.50 preferred	*	88¼	88¾	86½	87	85¾	Sale	85½ Jan 7	86⅞ Jan 4	81⅛ July 12	97½ Apr 27
55,200	616,900	Duquesne Light Co com	5	31⅛	Sale	30⅞	Sale	31⅝	Sale	30⅞ Jan 2	32 Jan 14	24⅛ May 29	32¼ Mar 22
390	9,980	3.75% preferred	50	39½	Sale	42¼	Sale	43	43½	42¼ Jan 2	43½ Jan 28	39 Jan 5	44 Sep 14
920	5,630	4.15% preferred	50	44	Sale	46½	Sale	47½	48½	46 Jan 2	47¾ Jan 10	44 Jan 2	48 July 10
2,430	39,140	4% preferred	50	43¼	Sale	46½	Sale	46	46⅝	45½ Jan 7	47 Jan 22	42¾ Jan 12	47 Mar 27
270	3,390	4.20% preferred	50	46	47	48	49¾	48½	50	48 Jan 21	48¾ Jan 25	45¼ Jan 19	49⅛ May 25
120	7,430	4.10% preferred	50	43¾	Sale	46	47	48	48¾	46½ Jan 10	48 Jan 31	43¾ Jan 2	48¼ Jun 13
240	3,370	$2.10 preferred	50	45	46	47	48½	48	Sale	48 Jan 3	48 Jan 3	45 Feb 7	48½ July 13
8,200	91,300	D W G Cigar Corp	5	26⅜	Sale	18	18¾	19⅜	19¾	18½ Jan 4	20¾ Jan 9	17 Oct 23	29¾ Feb 19
118,700	750,400	Dynamics Corp of America	1	--	--	14⅝	Sale	14¼	Sale	14 Jan 11	15⅜ Jan 3	9⅞ Oct 24	16¼ Dec 12
8,600	35,900	$1 conv preference	2	--	--	30½	Sale	29½	Sale	29¼ Jan 11	31¾ Jan 4	23¼ Oct 25	33⅛ Dec 13
65,200	242,500	Eagle-Picher Co	5	23	Sale	20½	Sale	23	Sale	20⅜ Jan 2	23½ Jan 15	18⅞ Oct 23	24⅜ Feb 13
91,500	1,060,600	Eastern Air Lines	1	26⅝	Sale	19½	Sale	23⅝	Sale	19¼ Jan 2	24 Jan 28	15⅞ July 3	27¾ Jan 23
		Eastern Gas & Fuel Assn—											
280,500	965,100	Common	10	50½	Sale	47	Sale	52¼	Sale	46¼ Jan 2	53¼ Jan 22	31¾ May 29	55⅜ Feb 16
4,020	16,960	4½% prior preferred	100	87½	88	90	Sale	95	95½	90 Jan 2	97 Jan 22	80½ Jun 22	93½ Dec 7
34,300	374,400	Eastern Stainless Steel	2.50	19⅜	Sale	12½	Sale	14¼	Sale	12⅜ Jan 2	14⅛ Jan 23	9⅛ Oct 24	21⅛ Jan 4
128,100	†1,873,400	Eastman Kodak common	10	110⅞	Sale	108⅝	Sale	114	Sale	106⅞ Jan 2	115 Jan 25	85 Jun 25	115⅞ Mar 15
240	7,650	$3.60 preferred	50	96¾	98	99½	101	99½	100	99½ Jan 9	100 Jan 14	97⅜ Mar 7	101 July 9
58,100	555,200	Eaton Mfg Co	1	38⅝	Sale	34¾	Sale	36¼	Sale	34½ Jan 2	37⅞ Jan 18	30 May 29	40⅜ Mar 23
9,500	60,900	Edison Bros Stores com	1	87½	Sale	54¼	Sale	59¾	Sale	52½ Jan 2	60 Jan 14	52 Jun 25	88½ Jan 3
70	9,450	4¼% preferred	100	90	Sale	92½	95	94½	Sale	92½ Jan 7	94½ Jan 31	89 Jan 18	94 Aug 23
19100	459,200	Ekco Products com	2.50	25½	26½	29¾	Sale	28½	29	27 Jan 24	30 Jan 2	22 May 29	33¾ Nov 26
19,100	459,200	4½% preferred	100	94¾	96½	99½	--	100	Sale	100 Jan 29	100 Jan 29	95 Feb 20	101 Nov 30
		Elastic Stop Nut Corp											
6,000	121,900	of America	1	27¼	Sale	32⅜	32¾	34½	Sale	32¼ Jan 18	34¾ Jan 24	26 Jun 27	37⅛ Nov 30
7,500	161,200	Electric Auto-Lite (The)	5	57⅛	57½	49½	Sale	52	Sale	49½ Jan 2	53 Jan 30	46¼ Nov 1	63¾ Mar 5
37,900	643,800	Electric Bond & Share	5	31⅜	Sale	26½	Sale	29	Sale	26½ Jan 2	29½ Jan 17	22⅞ Jun 27	33⅞ Jan 30
		Elec & Musical Industries—											
135,100	1,761,200	American shares	10s	6	Sale	5⅞	Sale	6⅛	Sale	5¾ Jan 2	6¼ Jan 18	4¼ Sep 24	6¼ Jan 2
15,100	202,300	Electric Storage Battery	10	48¾	Sale	50	Sale	54¼	Sale	50 Jan 2	54½ Jan 28	41 Jun 25	56⅛ Feb 16
53,400	153,000	Electronics Associates Inc	1	--	--	35¾	Sale	35	Sale	34¼ Jan 11	37½ Jan 8	23¾ Sep 24	38¾ Dec 17
52,500	309,800	Elgin National Watch Co	5	14⅞	Sale	10	Sale	11¾	Sale	9¾ Jan 2	12¼ Jan 24	8 Jun 25	16 Jan 5
340,400	5,191,500	El Paso Natural Gas	3	25⅞	Sale	17⅛	Sale	19	Sale	17⅛ Jan 2	19⅜ Jan 9	15⅛ Oct 19	26⅝ Jan 26
107,300	‡1,060,900	Emerson Electric Mfg	1	--	--	28⅞	Sale	31½	Sale	27⅜ Jan 3	33½ Jan 15	‡22⅛ Oct 24	42 Feb 13
68,900	817,200	Emerson Radio & Phono	5	12¾	Sale	10	Sale	10¾	Sale	9¾ Jan 2	11½ Jan 24	7⅛ Oct 24	15⅜ Mar 16
20,700	15,300	Emery Air Freight Corp	20c	--	--	38	Sale	40¼	Sale	38 Jan 2	43 Jan 11	31⅜ Nov 5	36½ Dec 27
8,000	91,200	Empire Dist Electric Co	10	44⅛	Sale	42⅝	Sale	48½	Sale	42⅝ Jan 2	49¼ Jan 25	35⅛ Jun 25	49½ Mar 30
22,300	221,700	Endicott Johnson com	25	23	Sale	13⅝	14	16⅝	Sale	14 Jan 3	17⅜ Jan 24	12 Oct 24	23¼ Jan 2
1,350	21,670	4% preferred	100	60½	Sale	63	Sale	67½	Sale	63 Jan 2	68¼ Jan 30	55 Jun 25	68 Aug 22
25,900	162,900	Englehard Industries	1	22½	Sale	20	Sale	25¼	Sale	19⅝ Jan 3	25⅜ Jan 22	18¼ May 29	26⅝ Feb 1
26,900	189,400	Equitable Gas Co	8.50	44⅛	44½	38	Sale	42¾	Sale	38 Jan 2	42¾ Jan 31	34½ May 29	47¼ Jan 26
66,900	1,057,300	Erie-Lackawanna RR Co	*	4	Sale	2⅝	Sale	3⅛	Sale	2⅝ Jan 2	3¼ Jan 4	2 Oct 30	4½ Jan 3
2,360	32,120	5% preferred series A	100	19	19½	15¼	Sale	15	15¾	14½ Jan 3	16⅛ Jan 11	11¼ Nov 5	21½ Jan 9
30	950	Erie & Pitts RR Co	50	57	Sale	58½	60	58	60	58½ Jan 8	58½ Jan 8	57 Jun 2	61 May 17
29,700	595,800	Eurofund Inc	1	20	Sale	14	Sale	--	--	13¾ Jan 2	16⅛ Jan 25	12 Jun 25	20½ Jan 3
54,500	557,100	Evans Products Co	5	11¼	Sale	9½	Sale	12⅜	Sale	9½ Jan 2	13⅛ Jan 18	8¼ Jun 25	14 Mar 9
132,300	557,100	Eversharp Inc	1	36¾	Sale	25⅜	Sale	27⅝	Sale	25 Jan 2	38⅞ Jan 18	16¼ Oct 23	36⅞ Jan 2
58,800	‡554,600	Ex Cell-O Corp	3	41	Sale	40¼	Sale	44⅝	Sale	40⅛ Jan 2	46¼ Jan 25	34¼ Sep 27	49⅛ Apr 9
42,300	567,100	Factor (Max) & Co cl A	1	42	Sale	37⅞	Sale	40¾	Sale	37⅝ Jan 3	42½ Jan 28	24 May 29	46⅛ Mar 14
8,400	32,200	Fairbanks Morse & Co	*	20	21	11½	Sale	13	14	11½ Jan 2	16¼ Jan 14	10¼ Oct 29	21¾ Feb 7
		Fairbanks Whitney Corp—											
441,600	2,525,600	Common	1	8¼	Sale	4½	Sale	5¼	Sale	4⅜ Jan 2	6⅛ Jan 11	4 May 29	8⅞ Feb 14
5,000	62,400	$1.60 conv preferred	40	22⅜	Sale	16½	16¾	17	Sale	16⅝ Jan 4	18⅝ Jan 10	15 Nov 16	23⅛ Mar 12
		Fairchild Camera &											
259,900	2,909,600	Instrument Corp	1	63	Sale	45½	Sale	46⅝	Sale	44⅝ Jan 2	50½ Jan 14	31 Jun 14	70½ Mar 21
90,200	1,369,300	Fairchild Stratos	1	9⅜	Sale	7¼	Sale	7⅞	Sale	7⅛ Jan 2	8¼ Jan 14	5½ May 29	11½ Feb 13
29,600	273,700	Fairmont Foods common	50c	32⅝	Sale	23¼	Sale	23¾	Sale	22⅝ Jan 2	25⅜ Jan 11	19½ May 29	32⅝ Jan 2
220	1,490	5% junior preferred	50	52	Sale	51	Sale	50½	51½	50¾ Jan 14	51½ Jan 8	50 Nov 27	52¾ Feb 21
13,600	197,600	Falstaff Brewing Corp	1	37⅝	Sale	30½	Sale	33½	Sale	30¼ Jan 3	34 Jan 21	27½ Oct 24	39½ Mar 8
35,300	349,300	Family Finance Corp	1	26	Sale	27	Sale	29¼	Sale	26⅞ Jan 8	29⅞ Jan 23	20 May 28	29 Mar 29
69,100	513,200	Fansteel Metallurgical	5	28	Sale	17¾	Sale	20	Sale	17¾ Jan 2	20¾ Jan 24	13⅝ Jun 25	28 Jan 2
6,700	151,500	Fawick Corp	2	7¾	Sale	8¼	Sale	8½	Sale	8⅛ Jan 2	8¾ Jan 16	6⅝ Jun 14	10¼ Mar 13
35,600	562,400	Fedders Corp	1	23⅛	Sale	15¾	Sale	17½	Sale	15¾ Jan 2	17⅞ Jan 15	11⅞ Oct 24	23¾ Feb 5
49,800	285,600	Fed-Mogul-Bower Bear	5	37	Sale	38½	39	42¾	Sale	38⅝ Jan 4	44½ Jan 29	31 Jun 25	42⅝ Mar 15
58,200	540,100	Federal Pacific Elec com	1	13¼	Sale	7⅛	Sale	7½	Sale	7 Jan 2	8¼ Jan 14	6⅝ Oct 24	14¼ Feb 2
6,200	†44,000	5½% conv 2nd pfd A	23	20	Sale	17	Sale	17⅛	17½	16½ Jan 2	17⅞ Jan 16	14¾ Oct 25	22¼ Feb 7
6,500	98,600	Federal Paper Board com	5	41	Sale	38⅜	Sale	39⅛	Sale	38⅜ Jan 2	40 Jan 18	30¼ Oct 25	44⅝ Feb 7
3,700	37,300	4.60% preferred	25	23½	24	23⅜	23½	24	24½	23⅜ Jan 3	24 Jan 30	22½ July 11	24 May 10
101,200	931,500	Federated Dept Stores	1.25	54	Sale	43⅛	Sale	46⅛	Sale	42½ Jan 2	46⅞ Jan 28	37½ Jun 27	54½ Jan 2
15,200	258,000	Fenestra Inc	10	11⅜	Sale	15⅛	15½	15½	Sale	15¼ Jan 23	17 Jan 9	10⅛ May 29	17 Dec 6
15,200	252,200	Ferro Corp	1	52⅝	Sale	35¾	Sale	37⅞	Sale	35¾ Jan 2	38¾ Jan 28	29 Oct 24	53½ Feb 6
25,300	617,700	Fibreboard Paper Products	*	30¾	Sale	24	Sale	26¼	Sale	23¾ Jan 2	26⅝ Jan 15	18⅛ Jun 25	31⅞ Feb 15
95,400	457,500	Fifth Ave Coach Lines	10	19¾	Sale	26¼	Sale	31¼	Sale	26 Jan 2	33 Jan 24	14 May 29	28½ Dec 5
85,800	489,400	Filtrol Corp	1	24¾	Sale	27¾	Sale	32¾	Sale	27⅝ Jan 2	33⅜ Jan 31	22½ May 29	35⅛ Mar 15
85,700	‡775,400	Financial Federation Inc	1	--	--	69⅞	Sale	69	Sale	66½ Jan 24	73¾ Jan 18	‡47⅝ Oct 24	142 Jan 22
79,500	1,393,800	Firestone Tire & Rubber	*	44⅝	Sale	34⅝	Sale	35¾	Sale	34 Jan 2	37¾ Jan 29	25¼ Oct 24	48⅝ Mar 21
169,200	1,984,900	First Charter Financial	*	50¼	Sale	32	Sale	33½	Sale	32 Jan 2	35⅜ Jan 9	23⅞ Oct 23	50¼ Jan 2
31,600	257,900	First National Stores	*	72	Sale	50⅜	Sale	55⅜	Sale	50¼ Jan 2	56 Jan 29	43¼ Oct 24	72½ Jan 2
46,300	262,300	Fischbach & Moore Inc	1	--	--	19	Sale	21¼	Sale	18¾ Jan 2	21¼ Jan 31	12 May 29	20⅞ May 8
104,000	979,900	Flintkote Co common	5	24¼	Sale	18	Sale	20¾	Sale	17¾ Jan 2	21⅛ Jan 30	13⅞ Oct 23	26¼ Mar 16
10	1,840	$4 preferred	*	82	84	84	85½	87	87½	85½ Jan 23	85½ Jan 23	80¾ Aug 1	87 Mar 8
590	10,550	$4.50 conv A 2nd pfd	100	97½	Sale	90	Sale	95	Sale	90 Jan 2	96¼ Jan 15	85 Oct 24	104 Mar 16
1,500	32,300	$2.25 conv B 2nd pfd	*	44¼	45¼	40	41½	44¼	44⅞	41½ Jan 3	45 Jan 10	35½ Jun 26	46 Feb 13
15,700	146,600	Florida East Coast Ry Co	25	5¼	Sale	5¼	5½	5⅜	Sale	5 Jan 23	6 Jan 4	3¾ Jun 25	6¼ Feb 5
43,300	611,900	Florida Power Corp	2.50	46	Sale	43½	Sale	43⅛	Sale	42¼ Jan 31	46½ Jan 9	28¼ Jun 25	47 Jan 3
88,700	1,302,700	Florida Power & Lt Co	*	76	Sale	67	Sale	73	Sale	65¾ Jan 2	75½ Jan 18	48⅛ Jun 25	82⅜ Feb 8
30,800	377,500	Fluor Corp Ltd	2.50	29⅜	Sale	14⅛	Sale	16⅛	Sale	14 Jan 2	16¾ Jan 14	12⅝ Oct 24	30⅛ Mar 1
140,400	‡384,900	FMC Corp	10	--	--	36	Sale	38½	Sale	35¾ Jan 2	39 Jan 22	‡29⅛ Oct 24	39 Dec 7
75,600	567,900	Food Fair Stores common	1	40	Sale	21⅛	Sale	24⅜	Sale	21⅛ Jan 2	25⅛ Jan 11	18¾ Oct 26	40¼ Jan 2
140	1,440	$4.20 pfd. ser 1951	15	88	89½	94½	97	96¼	97	95¼ Jan 14	97 Jan 23	89 Jan 22	96 Dec 21
35,000	515,600	Food Giants Market com	1	29⅛	Sale	17	Sale	17¾	Sale	17 Jan 2	19⅛ Jan 14	13½ May 29	29⅜ Jan 3
1,000	13,200	4% conv preferred	10	21¼	22	12⅜	13	13	13¾	13 Jan 4	14¼ Jan 15	11 May 29	21¼ Jan 8
23,800	172,400	Food Mart Inc	2	14⅜	Sale	11¾	Sale	13⅝	Sale	11⅝ Jan 2	13¾ Jan 31	10¼ Jun 25	14¾ Jan 3
45,500	†473,500	Foote Mineral Co	1	18¾	Sale	10⅞	Sale	11	Sale	10½ Jan 2	11⅜ Jan 23	8⅜ Nov 7	20⅛ Mar 29
895,600	‡3,804,100	Ford Motor Co	2.50	--	--	45⅜	Sale	43⅞	Sale	42¾ Jan 29	47⅜ Jan 8	‡36⅛ Jun 26	47 Dec 26
318,900	1,611,000	Foremost Dairies Inc	2	13¾	Sale	8⅞	Sale	10	Sale	8½ Jan 2	10½ Jan 29	7⅛ Oct 24	14⅜ Jan 4
10,800	298,300	Foster-Wheeler Corp	10	38⅛	Sale	28⅜	Sale	29⅛	Sale	28⅛ Jan 22	30⅛ Jan 11	22⅜ Oct 24	45¾ Feb 8
24,800	305,800	Foxboro Co	1	66	Sale	30½	Sale	32½	Sale	29¾ Jan 3	34⅜ Jan 15	25 Oct 24	67 Feb 1
15,100	249,000	Fram Corp	50c	34¼	Sale	30⅝	Sale	33¼	Sale	30⅝ Jan 2	34¼ Jan 24	25⅝ Oct 24	42⅛ Apr 11
5,800	119,600	Franklin Stores Corp	1	19¼	Sale	9	Sale	9⅛	Sale	8½ Jan 3	9⅞ Jan 24	7⅞ Oct 29	19⅝ Jan 3
96,800	1,096,600	Freeport Sulphur Co	10	27½	Sale	22⅜	Sale	25⅜	Sale	22⅜ Jan 2	25⅜ Jan 31	19¼ Oct 3	29⅝ Jan 12
63,800	873,200	Friden Inc	33⅓c	53¾	Sale	29⅛	Sale	32¾	Sale	29 Jan 2	33⅝ Jan 10	23¼ Oct 24	56 Jan 2
407,800	2,116,500	Fruehauf Trailer com	1	25½	Sale	24¾	Sale	28	Sale	24¾ Jan 2	28⅝ Jan 28	17⅛ May 29	27½ Feb 15
190	5,090	4% preferred	100	84	86	84	85	85½	87	84 Jan 15	86½ Jan 4	78½ May 29	85 Nov 20
23,600	923,400	Gabriel Co (The)	1	15⅛	Sale	19⅛	Sale	21⅜	Sale	19⅛ Jan 2	22½ Jan 24	14⅞ Jan 2	25¾ Apr 11
28,200	591,700	Gamble-Skogmo Inc	5	36⅞	Sale	43½	Sale	39⅜	Sale	39¼ Jan 31	43⅝ Jan 2	30¼ Oct 24	46¾ May 22
20,900	278,400	Gardner-Denver Co	5	51	Sale	47½	48¼	49	Sale	47¾ Jan 3	50½ Jan 25	35 July 24	51 Jan 2
‡2,100	----	When issued	5	--	--	--	--	32½	33	‡33¼ Jan 21	33¾ Jan 21	-- ------	-- ------
23,100	397,500	Garrett Corp (The)	2	54½	Sale	42¾	Sale	45	Sale	42½ Jan 2	45¼ Jan 31	35¼ Jun 25	58 Feb 21
24,400	268,600	Gar Wood Industries com	1	4	Sale	3	3⅛	3⅝	Sale	3¼ Jan 4	3¼ Jan 10	2½ Oct 24	4½ Mar 19
700	14,700	4½% conv preferred	50	27	27½	19	Sale	20½	22½	19 Jan 2	22 Jan 11	18¼ Jun 14	27½ Jan 10
14,500	221,400	General Acceptance Corp	1	26¾	Sale	20¼	Sale	21½	Sale	20¼ Jan 2	21½ Jan 31	17¼ May 29	26¾ Jan 2
6,100	60,300	60c conv preferred	*	14½	Sale	12⅜	Sale	12½	Sale	12¼ Jan 7	12⅞ Jan 9	10⅝ Jun 27	14¾ Jan 4
16,200	188,300	Gen American Investors	1	29⅜	Sale	28¾	Sale	28	Sale	27⅛ Jan 28	30⅞ Jan 14	23⅛ Jun 26	32⅛ Feb 16
80	3,560	$4.50 preferred	100	94½	95½	95	97	97¼	99	97 Jan 9	97 Jan 9	94½ Jan 8	102 May 7

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Ask	Jan. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
193,400	1,520,200	Gen Amer Oil of Texas	5	33½	Sale	37¼	Sale	38¾	Sale	36 Jan 16	40⅛ Jan 4	27½ Oct 24	44¼ May 11
25,000	464,500	Gen Amer Transp Corp	1.25	84¾	Sale	70	Sale	68⅜	Sale	67½ Jan 28	72¼ Jan 16	52¼ Jun 25	86 Feb 6
154,700	462,200	General Baking Co com	5	6⅜	Sale	7¾	Sale	9⅛	Sale	7⅝ Jan 2	9⅛ Jan 24	5½ Jun 26	8¼ May 23
2,580	23,990	$8 preferred	*	80	Sale	91¼	Sale	104¾	Sale	91⅛ Jan 3	105 Jan 31	70 Jun 28	99 Nov 16
17,900	218,700	General Bancshares Corp	2	11⅜	Sale	9	Sale	9	Sale	8⅞ Jan 2	9⅜ Jan 24	7⅞ Nov 1	11⅜ Jan 2
8,700	136,900	General Bronze Corp	5	16⅜	Sale	13¾	14	15¼	15½	14 Jan 3	16⅛ Jan 24	10¾ Jun 26	20½ Jan 9
51,000	223,700	General Cable Corp com	*	40	Sale	36½	Sale	40	Sale	36½ Jan 2	40¼ Jan 29	32 Oct 23	42⅜ Mar 15
700	6,390	4% 1st preferred	100	81	Sale	83½	84¼	84½	85¼	83¾ Jan 15	85½ Jan 30	79½ Jan 8	85 Dec 6
26,300	220,900	General Cigar Inc	1	41½	Sale	30¼	Sale	31¾	Sale	29¼ Jan 4	33¼ Jan 17	27 Jun 27	46¼ Mar 20
23,200	407,600	Gen Contract Fin Corp	2	6⅛	Sale	5	5⅛	5⅜	Sale	5 Jan 10	5½ Jan 17	4¼ Oct 24	6¾ Apr 19
40,300	369,200	General Controls Co	5	14⅜	Sale	14¾	Sale	15⅝	Sale	14¾ Jan 2	15¾ Jan 23	8⅝ May 29	16½ Jan 9
326,400	5,733,500	Gen Dynamics Corp	1	29⅜	Sale	28⅝	Sale	26¾	Sale	26½ Jan 30	29⅜ Jan 4	20 Jun 25	36¾ Feb 1
367,800	4,316,600	General Electric Co	5	75¼	Sale	76⅜	Sale	78¼	Sale	75⅝ Jan 2	79⅜ Jan 23	54¼ Jun 25	78½ Mar 12
3,100	51,000	General Finance Corp	1	50½	Sale	40	Sale	39¾	Sale	39¼ Jan 25	40⅛ Jan 10	35¼ July 27	53¼ Mar 5
123,800	1,571,700	General Foods Corp	*	95⅞	Sale	77⅞	Sale	84⅜	Sale	77¾ Jan 2	85⅛ Jan 30	57¾ Jun 25	96 Jan 2
116,300	1,257,000	General Instrument Corp	1	28¼	Sale	11⅜	Sale	12⅞	Sale	11⅜ Jan 2	13⅜ Jan 23	10⅛ Oct 22	30 Jan 4
102,500	1,181,000	General Mills com	3	33¾	Sale	31⅝	Sale	33¼	Sale	31⅜ Jan 2	34 Jan 24	21½ May 29	33⅞ Jan 2
2,450	18,750	5% preferred	100	109½	Sale	114	115	115	116	113½ Jan 4	115½ Jan 14	108 Jun 1	116½ Dec 3
1,208,200	†10,665,150	Gen Motors Corp com	1⅔	57⅛	Sale	58	Sale	62¾	Sale	57⅞ Jan 2	63¼ Jan 28	44½ Jun 25	59⅝ Dec 20
9,900	121,100	$5 preferred	*	108⅞	Sale	114	Sale	115¾	Sale	114 Jan 2	117 Jan 30	106½ May 29	115⅝ Dec 21
8,800	65,400	$3.75 preferred	*	84¾	Sale	87¼	Sale	89½	Sale	87 Jan 3	90¼ Jan 30	81⅝ Jun 27	88½ Dec 31
24,800	145,500	General Outdoor Advert'g	15	41⅝	Sale	37	Sale	38	Sale	36¾ Jan 2	40⅜ Jan 15	30¼ Jun 14	43¾ Aug 14
94,300	1,067,900	Gen Portland Cement	1	29⅝	Sale	17½	Sale	19¼	Sale	17½ Jan 2	19¾ Jan 23	15 Oct 24	30¾ Mar 1
129,600	1,070,900	Gen Precision Equip com	1	58½	Sale	34¼	Sale	38¼	Sale	34⅛ Jan 2	39½ Jan 18	26⅝ Jun 25	59 Jan 9
250	4,040	$1.60 conv preferred	*	43⅛	Sale	38	40	38½	39½	37½ Jan 10	38¾ Jan 28	34⅞ Oct 19	44½ Feb 9
85,400	1,083,600	General Public Service	10c	7⅝	Sale	5⅝	Sale	5¾	Sale	5½ Jan 3	5⅞ Jan 8	4½ May 29	7⅝ Jan 2
150,400	1,416,600	Gen Public Utilities	2.50	33⅜	Sale	32⅛	Sale	33⅝	Sale	31¾ Jan 4	33¾ Jan 28	25⅝ May 28	37⅛ Mar 22
30,900	301,900	Gen Railway Signal	6.67	40⅝	Sale	26⅞	Sale	30	Sale	26⅞ Jan 2	30⅜ Jan 29	21¼ Nov 1	44¼ Jan 5
39,300	†598,800	General Refractories	5	21¾	Sale	114	Sale	13	Sale	11¼ Jan 2	13⅝ Jan 10	9 Oct 18	22¼ Mar 28
78,800	264,600	General Steel Industries	1	37¼	Sale	35	Sale	42¾	Sale	35 Jan 2	44 Jan 31	28½ Jun 15	41 Mar 14
		General Tel Co of Florida—											
2,500	31,600	$1.30 pfd series B	25	26½	Sale	26¾	27	27	Sale	26½ Jan 22	27½ Jan 30	26 May 29	28 Mar 6
2,500	30,800	$1.25 preferred	25	25⅞	Sale	27¼	28	27	27½	26¾ Jan 31	27½ Jan 8	25⅛ July 26	28 Dec 4
		General Telephone &											
551,200	6,834,600	Electronics Corp	3.33⅓	29	Sale	22⅞	Sale	24⅝	Sale	22⅞ Jan 2	25 Jan 24	18½ Oct 24	29 Jan 2
146,800	1,528,700	General Time Corp	2.50	15⅝	Sale	10⅜	Sale	11⅞	Sale	10 Jan 2	12⅜ Jan 28	6⅞ Oct 24	19⅝ Feb 20
		General Tire & Rubber Co—											
284,900	‡3,373,000	Common	30c	--	--	21	Sale	22⅜	Sale	20⅝ Jan 3	22⅞ Jan 18	‡16 Oct 22	30¼ Apr 4
1,080	9,990	$5 preference	100	99	100	101¼	Sale	102	Sale	101¼ Jan 2	102 Jan 28	97 Jun 25	102½ Feb 23
950	12,250	5½% preference	100	104	106	103	Sale	106¼	Sale	101¼ Jan 4	106¼ Jan 31	100 Jun 14	106¾ Apr 13
51,200	†432,280	Genesco Inc	1	41¼	Sale	35¾	Sale	36	Sale	35 Jan 14	36⅞ Jan 23	33⅝ July 2	42⅜ Feb 19
118,300	1,417,300	Georgia-Pacific Corp	80c	57½	Sale	47⅜	Sale	47½	Sale	45 Jan 29	48⅝ Jan 9	30⅛ Jun 25	58¼ Jan 3
11,600	231,700	Gerber Products	5	62¼	Sale	55	Sale	54⅛	Sale	52 Jan 10	55⅛ Jan 2	40¼ May 29	62¾ Jan 2
167,000	1,261,900	Getty Oil Co	4	15⅝	Sale	18⅛	Sale	19¼	Sale	17½ Jan 10	19½ Jan 31	12⅛ Jun 25	20 Feb 16
40,200	378,800	Giant Portland Cement Co	1	18⅛	Sale	14¾	Sale	16¼	Sale	14⅝ Jan 3	16⅞ Jan 25	12 May 29	19 Feb 21
25,900	290,500	Gibraltar Financial	1	--	--	28⅞	Sale	30⅛	Sale	28⅛ Jan 3	30¾ Jan 29	21½ Oct 23	53 Mar 5
5,900	48,100	Gibson Greeting Cards Inc	5	--	--	33½	Sale	34⅝	34⅞	33½ Jan 2	35½ Jan 9	23¾ Jun 27	34⅜ Nov 29
950,300	†3,349,100	Gillette (The) Co	1	54⅜	Sale	30¾	Sale	31¾	Sale	28 Jan 11	32½ Jan 28	28¼ Oct 24	55 Jan 2
36,100	‡363,100	Gimbel Brothers	5	--	--	33¼	Sale	35⅜	Sale	33 Jan 3	36½ Jan 22	‡29¼ Oct 26	43¾ Mar 15
40,800	578,900	Ginn & Co	1	28	Sale	23½	Sale	27½	Sale	23½ Jan 2	27½ Jan 31	16⅜ July 6	32⅜ Mar 21
281,400	1,681,500	Glen Alden Corp	1	13⅛	Sale	10	Sale	11⅝	Sale	9⅝ Jan 2	12⅜ Jan 22	8⅜ Jun 25	14⅝ Feb 14
22,800	292,900	Glidden Co	10	43⅞	Sale	36¼	Sale	40⅛	Sale	36⅛ Jan 2	40¾ Jan 11	32¾ Oct 24	45½ Feb 14
9,100	‡6,800	Globe-Union Inc	5	--	--	20	Sale	23	Sale	19¾ Jan 4	23⅜ Jan 9	‡19¼ Dec 24	21⅛ Nov 14
13,500	150,300	Globe-Wernicke Inc	5	13¾	Sale	12¾	Sale	13⅜	Sale	12⅝ Jan 3	13½ Jan 9	9½ May 29	15¼ Feb 1
162,600	1,438,200	Goodrich (B F) Co	10	71⅝	Sale	42⅝	Sale	48	Sale	42½ Jan 2	49 Jan 28	36⅜ Oct 22	72½ Jan 4
217,900	2,347,200	Goodyear Tire & Rubber	*	44	Sale	33½	Sale	34⅛	Sale	33 Jan 2	36⅜ Jan 28	24⅞ Oct 24	44¾ Jan 2
11,400	211,500	Gould-Natl Batteries Inc	4	49½	Sale	36¾	Sale	39⅞	Sale	36½ Jan 8	40¾ Jan 22	30⅞ Jun 21	54⅞ Feb 9
160,100	‡1,125,700	Grace (W R) & Co	1	--	--	40¼	Sale	41⅛	Sale	39⅞ Jan 2	42⅜ Jan 18	‡25⅜ Jun 14	41¼ Dec 20
		Granby Consolidated Mining											
10,500	124,600	Smelting & Power Ltd	5	18	Sale	17¾	18	19	Sale	17½ Jan 10	19 Jan 28	12½ Jun 21	20¼ Jan 29
80,000	981,300	Grand Union Co	5	34⅛	Sale	15⅝	Sale	17⅜	Sale	15½ Jan 2	18 Jan 15	12⅜ Oct 24	34¼ Jan 2
57,000	771,600	Granite City Steel	6.25	49¼	Sale	27⅜	Sale	29¼	Sale	27⅜ Jan 2	31⅛ Jan 23	21½ Oct 22	49¼ Jan 2
35,800	320,700	Graniteville Co	5	--	--	12⅝	Sale	14⅝	Sale	12⅝ Jan 2	15 Jan 9	10½ May 29	15¼ Apr 11
61,200	643,500	Grant (W T) Co com	2.50	29¼	Sale	20⅛	Sale	23⅛	Sale	20⅛ Jan 2	23⅝ Jan 17	17¼ Oct 22	29½ Jan 2
310	7,580	3¾% preferred	100	76¼	Sale	81¾	Sale	83	Sale	81¼ Jan 8	83 Jan 23	75 July 2	83 Dec 12
138,900	1,577,300	¶Grayson-Robinson Stores	1	22	Sale	3⅛	Sale	4⅛	Sale	3⅛ Jan 4	4½ Jan 11	3⅛ Dec 27	25⅛ Jan 5
200,300	1,480,500	Great Atlantic & Pac Tea	1	59½	Sale	39½	Sale	42¼	Sale	39⅜ Jan 2	46¾ Jan 14	34 Oct 23	60⅞ Jan 2
52,300	419,400	Great North Iron Ore Prop	*	22½	Sale	14¼	Sale	15	Sale	14⅛ Jan 2	16¼ Jan 15	14 Dec 18	24¼ Feb 8
35,400	236,700	Great Northern Paper Co	25	55⅞	Sale	35½	Sale	39	Sale	35 Jan 2	40⅜ Jan 23	30¼ Oct 24	62½ Feb 6
98,200	885,600	Great Northern Ry	*	45	Sale	43⅝	Sale	44½	Sale	43⅝ Jan 2	45⅞ Jan 29	34⅞ Oct 26	47⅜ Feb 1
506,900	3,428,700	Great Western Financial	1	42¾	Sale	18	Sale	18⅛	Sale	16⅞ Jan 24	19½ Jan 18	12¾ Oct 23	42¾ Jan 2
17,100	115,500	Great Western Sugar com	*	34¾	Sale	33⅞	Sale	36⅝	Sale	33⅞ Jan 2	37½ Jan 18	30 May 29	35⅞ Feb 28
760	11,670	7% preferred	100	141½	143	144¼	145½	151½	Sale	143 Jan 4	151½ Jan 31	137½ July 3	147 Sep 17
12,600	132,600	Green Shoe Mfg Co	3	36	Sale	29¼	Sale	29¾	Sale	28½ Jan 23	29¾ Jan 30	22⅛ Jun 26	36¼ Jan 2
141,800	1,056,600	Greyhound Corp common	3	25	Sale	31⅝	Sale	34	Sale	31½ Jan 2	66½ Jan 29	21½ May 29	32¾ Nov 29
16,500	140,800	4½% conv pref	50	--	--	62	Sale	65½	66¼	61½ Jan 3	35 Jan 25	53 Jun 14	64⅞ Nov 26
146,500	1,605,900	Grumman Aircraft Eng Corp	1	37⅛	Sale	44¾	Sale	43⅝	Sale	41½ Jan 24	46¾ Jan 9	30 May 29	47¼ Dec 5
70,700	338,900	Gulf Mobile & Ohio RR	*	25⅛	Sale	30⅜	Sale	35	Sale	30⅛ Jan 2	35 Jan 30	20⅜ Jun 27	30⅝ Dec 5
2,500	14,260	$5 preferred	*	75	76⅜	82	Sale	87½	Sale	82 Jan 2	87½ Jan 31	70⅜ Jun 27	81½ Dec 31
346,900	3,280,500	Gulf Oil Corp	8.33⅓	41½	Sale	39⅞	Sale	42	Sale	38⅛ Jan 4	42 Jan 30	30¾ Oct 24	44¼ Apr 19
107,000	782,400	Gulf States Utilities com	*	39⅝	Sale	34¼	Sale	36	Sale	34 Jan 2	37⅜ Jan 14	27½ May 29	43¾ Apr 12
70	1,560	$4.20 preferred	100	87¼	88½	93½	95½	96½	98	95 Jan 18	96½ Jan 25	87½ Jan 3	94¾ May 11
680	7,990	$4.40 preferred	100	90	Sale	95¼	96¼	99⅛	Sale	95¼ Jan 3	99¾ Jan 30	90 Jan 2	97 Mar 7
----	460	$4.44 preferred	100	93½	95	97½	100	99½	101	-- ------	-- ------	93 July 24	97½ Jun 12
10	2,110	$5 preferred	100	103	104½	107	108	108½	109½	108½ Jan 30	108½ Jan 30	103½ July 18	107 Dec 17
----	3,170	$5.08 preferred	100	104½	106	106½	108	107½	108¼	-- ------	-- ------	105 Jan 10	108½ Mar 14
29,900	327,800	Gustin-Bacon Mfg Co	2.50	39¼	Sale	20⅝	Sale	21	Sale	20⅜ Jan 31	22½ Jan 7	15⅛ Oct 23	41 Mar 12
4,500	‡26,300	Hackensack Water	12.50	--	--	37	Sale	38⅝	Sale	36 Jan 7	40 Jan 22	‡29 May 29	37⅜ Aug 30
4,700	134,900	Hall (W F) Printing	5	35¼	Sale	29½	Sale	31¾	Sale	29¼ Jan 3	31¾ Jan 31	25½ May 28	36½ Mar 22
74,100	681,600	Halliburton Co	5	54⅞	Sale	51¾	Sale	51¼	Sale	51 Jan 28	53⅜ Jan 18	44⅜ Oct 24	59½ Feb 14
78,800	767,100	Hallicrafters Co	1	27⅜	Sale	12½	Sale	12⅞	Sale	12½ Jan 2	13⅜ Jan 8	10 May 28	27⅝ Jan 2
2,000	†64,800	Hamilton Watch common	1	27½	Sale	25⅜	Sale	22⅞	Sale	22⅞ Jan 31	25 Jan 2	18⅜ Jun 27	27½ Jan 2
150	2,640	4% conv preferred	100	105	110	95	99¾	91¼	96	94 Jan 18	96 Jan 4	83 July 3	108 Jan 3
11,800	116,100	Hammermill Paper Co	2.50	32	Sale	29½	Sale	32⅞	Sale	29¼ Jan 2	33⅜ Jan 29	26½ Jun 26	36½ Jan 31
55,700	582,800	Hammond Organ Co	1	33⅝	Sale	22⅜	Sale	22⅞	Sale	21¾ Jan 3	23¼ Jan 11	16½ Oct 24	34½ Jan 4
121,000	1,096,400	Hanna (M A) Co	2.50	33¼	Sale	26⅝	Sale	29⅜	Sale	26¼ Jan 3	29⅜ Jan 31	21⅞ Oct 23	34½ Jan 15
		Harbison Walker Refrac—											
97,100	256,900	Common	7.50	47½	Sale	32¼	Sale	33⅞	Sale	31⅝ Jan 7	34¾ Jan 29	26 Oct 3	48½ Mar 13
170	1,610	6% preferred	100	123½	Sale	127½	128	127	130	126 Jan 22	128 Jan 9	122 Aug 3	128½ Apr 13
39,600	340,900	Harcourt Brace & World Inc	1	39	Sale	28	Sale	30⅜	Sale	28 Jan 2	31 Jan 23	20¼ July 11	39¼ Jan 2
18,700	376,100	Harris-Intertype Corp	1	75	Sale	52¼	Sale	53⅛	Sale	51¼ Jan 16	53¾ Jan 10	39¼ Jun 25	75¾ Jan 2
58,500	635,600	Harsco Corp	1.25	35¼	Sale	32⅜	Sale	33	Sale	32 Jan 2	34½ Jan 28	25¼ May 29	38¾ Feb 1
32,600	180,500	Harshaw Chemical Co	5	23½	Sale	19	Sale	19⅞	Sale	19 Jan 2	21⅝ Jan 9	17⅛ May 29	24⅜ Jan 4
26,200	130,800	Hart Schaffner & Marx	5	35¾	Sale	42	Sale	43	Sale	41½ Jan 2	44 Jan 23	30 May 29	42 Dec 21
----	----	When issued	5	--	--	--	--	‡34¼	34¾	-- ------	-- ------	-- ------	-- ------
109,800	686,400	Harvey Aluminum Inc	1	29⅜	Sale	17¾	Sale	21⅝	Sale	17¾ Jan 2	22¾ Jan 24	16 Oct 22	30⅜ Jan 4
7,700	130,300	Hat Corp of Amer com	1	9½	Sale	8	Sale	8¼	Sale	7¾ Jan 10	8½ Jan 28	6⅛ May 29	9¾ Jan 2
120	†5,650	5% preferred	50	40¼	41½	39¾	41	40½	41½	40½ Jan 16	40¾ Jan 28	38⅜ Jun 27	42 Mar 29
112,100	859,700	Haveg Industries	40c	34¼	Sale	19⅞	Sale	24	Sale	19¾ Jan 2	24½ Jan 29	13 Oct 24	35½ Jan 2
113,600	577,400	Hayes Industries Inc	5	17½	Sale	28¼	Sale	34¾	Sale	28⅛ Jan 2	38½ Jan 22	17¼ Jan 18	30½ Mar 23
40,000	479,600	Hazeltine Corp	*	31¾	Sale	20	Sale	22	Sale	20 Jan 2	22⅝ Jan 31	15½ Jun 25	31⅞ Jan 4
47,900	405,400	Heinz (H J) Co com	8.33⅓	63¼	Sale	46⅜	Sale	45⅞	Sale	44¾ Jan 31	49¾ Jan 16	34 Oct 19	64½ Jan 18
20	3,570	3.65% preferred	100	84½	86	85½	87	86½	87½	86 Jan 11	86 Jan 11	84 Dec 7	88 Mar 2
71,100	573,600	Helene Curtis Indus cl A	1	47⅝	Sale	26⅝	Sale	27½	Sale	26⅝ Jan 2	30¾ Jan 8	20½ Oct 24	48 Jan 2
63,300	‡639,800	Heller (W E) & Co	25c	--	--	17⅞	Sale	18⅜	Sale	17¼ Jan 11	18⅞ Jan 24	‡10⅝ May 29	19¼ Apr 6
3,100	55,100	Helme (G W) Co common	10	42½	Sale	35¼	36	36	36½	35 Jan 8	36⅞ Jan 22	31½ Oct 31	44¾ Jan 17
490	14,960	7% non-cum preferred	25	37	38	37¼	38	37⅞	Sale	37¼ Jan 28	38 Jan 23	36 July 13	39½ May 14

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
		Hercules Powder Co—											
138,300	‡1,084,700	Common	1 1/24	—	—	41½	Sale	39⅞	Sale	39 Jan 29	43½ Jan 16	‡27¼ Jun 25	50 Mar 21
20	3,350	5% preferred	100	111	112½	115	117	115	117½	116½ Jan 7	116½ Jan 7	110½ Aug 10	118 Dec 20
900	2,970	$2 conv class A pfd	*	80	86	67	70	65	69	67 Jan 24	69 Jan 11	55¼ July 18	82 Jan 3
34,000	‡439,600	Hershey Chocolate	*	—	—	32⅝	Sale	33	Sale	32¼ Jan 2	34¾ Jan 10	‡25 May 29	40½ Mar 27
60,400	†776,200	Hertz Co (The)	1	65	Sale	44⅝	Sale	44¼	Sale	44 Jan 30	46¾ Jan 4	32⅛ Oct 23	65½ Jan 2
84,900	472,600	Hess Oil & Chemical	50c	—	—	13¾	Sale	14½	Sale	13¾ Jan 2	15¼ Jan 8	10⅝ Oct 24	15⅝ May 24
95,300	242,900	Heublein Inc	1	—	—	16⅞	Sale	19⅜	Sale	16¾ Jan 2	21⅛ Jan 24	14¼ Oct 24	21⅛ July 10
20,900	105,600	Hewitt-Robins Inc	5	25¼	Sale	19¾	Sale	24⅛	Sale	19⅝ Jan 3	24¼ Jan 31	16 Oct 23	29 Feb 14
67,300	1,000,300	Hewlett-Packard Co	1	37	Sale	24¼	Sale	24⅜	Sale	23⅜ Jan 3	27¼ Jan 14	15¼ Jun 25	37 Jan 2
		Heyden Newport Chemical—											
52,700	492,600	Common	1	19	Sale	15	Sale	17½	Sale	14⅞ Jan 2	17¾ Jan 31	12¾ Jun 25	19⅜ Jan 4
90	12,540	3½% preferred ser A	100	69⅝	70¼	74	75	74½	75½	74 Jan 4	74¼ Jan 23	68¼ Jun 13	76 Nov 29
5,600	44,200	Hill Corp	5	10½	Sale	5⅞	6⅜	6⅞	Sale	6 Jan 8	7¼ Jan 31	5⅝ Sep 18	11 Jan 4
53,700	751,628	Hilton Hotels Corp	2.50	32½	Sale	27⅞	Sale	27½	Sale	26¾ Jan 29	28⅞ Jan 25	22 Jun 15	33⅝ Feb 13
23,400	457,700	Hoffman Electronics Corp	50c	17⅛	Sale	9½	Sale	9¾	Sale	9⅛ Jan 3	10⅜ Jan 4	7¼ Oct 24	17¾ Jan 2
20,200	167,900	Holland Furnace	5	8¼	Sale	3¾	Sale	4½	Sale	3¾ Jan 2	4¾ Jan 28	3½ Dec 19	8⅞ Feb 1
8,800	69,700	Holly Sugar Corp com	10	36¼	Sale	30	Sale	33½	Sale	30 Jan 2	34¾ Jan 22	26¼ Jun 14	36⅝ Mar 9
----	3,600	5% conv preferred	30	30½	Sale	30	32	30	32	— ------	— ------	30 Jun 7	30⅞ Jan 3
42,000	698,500	Holt Rinehart & Winston	1	40¼	Sale	29¾	Sale	29¾	Sale	29⅛ Jan 30	32 Jan 15	20 July 6	40¼ Jan 2
54,100	851,700	Homestake Mining	12.50	50¼	Sale	43¼	Sale	48½	Sale	43¼ Jan 2	49¼ Jan 22	42 Dec 28	60 July 18
60,200	1,027,400	Hooker Chemical Corp com	5	39¾	Sale	35	Sale	33¾	Sale	33 Jan 31	36¼ Jan 4	26 Jun 25	41½ Jan 3
830	2,110	$4.25 preferred	*	87½	89	93	93¾	97½	Sale	93 Jan 3	97½ Jan 28	87½ Jun 25	94½ Dec 11
410	11,050	$5 2nd preferred ser C	*	—	—	101½	Sale	102	103	101½ Jan 2	103 Jan 17	93 Mar 22	104 Jun 1
12,500	231,300	Hoover Ball & Bearing Co	5	26½	Sale	30⅝	Sale	29½	Sale	29¼ Jan 31	31¼ Jan 14	24¼ Jun 25	35½ Feb 15
15,500	314,800	Hotel Corp of America	1	4⅜	Sale	2¾	2⅞	2¾	Sale	2¾ Jan 21	3⅛ Jan 3	2½ Oct 24	5 Jan 12
1,100	13,700	5% conv preferred	25	16¼	Sale	15¼	Sale	16	16¼	15¼ Jan 2	16¼ Jan 14	14⅝ Jun 22	17½ Jan 5
17,400	213,900	Houdaille Indus Inc com	3	21¼	Sale	18⅝	Sale	20⅛	Sale	18⅝ Jan 2	20½ Jan 8	16⅛ Jun 25	23¾ Mar 1
2,200	33,000	$2.25 conv preferred	50	39	40	40⅜	Sale	41	42	40⅜ Jan 2	42 Jan 30	37¾ July 18	41 May 17
41,000	578,800	Household Finance com	*	49½	Sale	47¼	Sale	50	Sale	45½ Jan 9	51 Jan 24	32¼ Jun 14	57¼ Mar 20
720	8,210	3¾% preferred	100	77	Sale	80½	81¾	83½	Sale	80½ Jan 8	83½ Jan 31	75 Aug 6	82½ May 17
100	2,880	4% preferred	100	83	85	87½	89	89½	90½	88¼ Jan 23	89 Jan 22	83 Jan 10	89½ Jun 4
100	1,850	4.40% preferred	100	89	91	97½	98½	98	99½	— ------	— ------	90 Jan 9	97¼ Dec 28
49,100	†608,000	Houston Light & Power	*	116	Sale	115¼	Sale	118⅝	Sale	114 Jan 2	119½ Jan 9	74¼ Jun 25	119¾ Mar 9
41,000	167,000	Howard Johnson Co	1	—	—	39⅝	Sale	43⅝	Sale	39⅝ Jan 2	43⅝ Jan 29	32⅛ Oct 24	45¾ Aug 27
4,700	66,700	Howard Stores Corp	1	11½	Sale	9⅝	Sale	10¾	11¼	9⅝ Jan 2	12⅛ Jan 9	8 July 2	13 Jan 4
75,400	1,063,900	Howe Sound Co	1	16⅛	Sale	12⅝	Sale	11¾	Sale	11⅛ Jan 2	12¼ Jan 24	9¼ Oct 1	17⅜ Feb 8
8,800	117,800	Hud Bay Min & Sm Co Ltd	*	52	Sale	47½	Sale	51¼	Sale	47⅜ Jan 2	51⅞ Jan 30	43¼ May 29	56⅜ Apr 9
		Hunt Foods & Industries—											
181,200	939,100	Common	5	67⅝	Sale	32⅞	Sale	33¼	Sale	32⅛ Jan 21	35 Jan 9	28⅛ Oct 24	68¼ Jan 2
5,240	12,370	5% preferred series A	100	97¼	Sale	98¼	99	100¾	Sale	98¼ Jan 10	100¾ Jan 31	95 Jun 28	101¾ Mar 6
490	4,930	5% preferred series B	100	97	98	98	99½	99	100	99 Jan 10	99⅞ Jan 29	96½ July 6	101 Feb 28
160,200	1,863,000	Hupp Corp common	1	8	Sale	7⅞	Sale	7¾	Sale	7⅝ Jan 2	8¾ Jan 14	5⅛ May 29	9¾ Mar 26
200	9,800	5% pfd series A	50	39	39⅜	40¾	41½	40¾	41½	40⅝ Jan 8	40¾ Jan 24	37 Jan 18	42 Dec 14
8,500	142,200	Hussmann Regrigerator	5	17⅛	Sale	16¼	Sale	16⅜	Sale	16⅛ Jan 30	17½ Jan 8	13¼ Oct 26	21¼ Feb 13
41,200	395,800	Idaho Power Co	5	37	Sale	33	Sale	34¼	Sale	32½ Jan 2	34⅜ Jan 9	23¼ May 29	37 Jan 2
53,700	711,000	Ideal Cement Co	5	29½	Sale	21⅞	Sale	22⅞	Sale	21⅛ Jan 4	23¼ Jan 30	18⅜ Sep 27	29½ Jan 2
68,000	601,000	Illinois Central RR Co	*	42⅝	Sale	39⅜	Sale	42½	Sale	39⅜ Jan 2	43¼ Jan 10	31⅛ Jun 25	46¾ Feb 2
		Illinois Power Co—											
39,700	‡403,400	Common	15	—	—	38¾	Sale	38⅝	Sale	37⅝ Jan 2	39¾ Jan 14	‡28 May 29	41 Apr 30
2,130	8,390	4.08% preferred	50	43½	Sale	46	46½	47¼	Sale	45⅞ Jan 8	47¼ Jan 31	42½ Jan 16	46⅝ May 9
50	2,130	4.26% preferred	50	45	46	48	48½	48½	49½	47⅜ Jan 7	48½ Jan 24	44½ July 16	48 Nov 15
70	9,020	4.70% preferred	50	49½	50	51½	52½	52	53	52¾ Jan 14	53 Jan 30	48½ July 3	52¼ May 16
----	5,440	4.42% preferred	50	47	48	49¼	50	49½	50½	— ------	— ------	45½ July 19	50 May 25
1,620	2,210	4.20% preferred	50	44¼	45	47½	48	48	49½	47 Jan 7	49 Jan 28	44½ Feb 5	46 Mar 5
27,700	312,100	Indiana General Corp	1	36¾	Sale	30¼	Sale	35¼	Sale	29½ Jan 2	36¾ Jan 29	23⅝ May 29	43½ Mar 30
29,200	‡162,300	Indianapolis Power & Lt	*	—	—	30	Sale	33	Sale	29¾ Jan 3	33 Jan 31	‡24¾ Jun 25	31 May 21
		Industria Electrica											
6,500	61,700	De Mexico S A	100p	6⅝	Sale	5⅞	6	5⅞	6	5⅞ Jan 28	6¼ Jan 9	5½ May 29	7¼ Feb 19
75,500	892,900	Ingersoll-Rand common	*	86	Sale	66¼	Sale	72⅜	Sale	65 Jan 2	75 Jan 22	50⅛ Sep 26	87 Jan 5
10	610	6% preferred	100	149	150	153½	160	155	—	155 Jan 28	155 Jan 28	151 Jan 5	155 Jun 19
124,500	1,168,300	Inland Steel Co	*	48½	Sale	37½	Sale	39¼	Sale	36⅛ Jan 2	40⅛ Jan 24	31¼ Jun 26	48¾ Jan 2
38,600	193,300	Inspiration Cons Copper	20	57¼	Sale	53	Sale	60	Sale	52¾ Jan 2	61⅜ Jan 30	40 May 31	59 Apr 2
18,600	234,600	Interchemical Corp com	5	37¾	Sale	31¼	31½	31¼	Sale	31¼ Jan 30	33¾ Jan 8	25 May 29	39¼ Jan 22
210	5,850	4½% preferred	100	91½	92½	97¼	97½	97½	Sale	97 Jan 21	98 Jan 7	90⅝ July 24	98 Apr 26
21,100	†323,400	Interlake Iron Corp	1	23⅞	Sale	23½	Sale	25	Sale	23½ Jan 2	25⅜ Jan 25	20⅛ Oct 24	29 Mar 16
381,400	4,863,200	Int'l Business Machines	5	578½	Sale	388½	Sale	423¾	Sale	384¼ Jan 2	424½ Jan 28	300 Jun 14	578½ Jan 2
78,400	981,600	Inter Harvester common	*	51⅞	Sale	49¾	Sale	51⅞	Sale	49½ Jan 2	53⅛ Jan 22	43½ Oct 24	57½ Mar 1
30,000	34,470	7% preferred	100	146	Sale	157⅛	Sale	170¾	Sale	157⅛ Jan 2	175 Jan 17	145 Jan 2	159¼ Mar 8
		International Minerals &											
34,300	494,000	Chemical Corp com	5	46½	Sale	41¾	Sale	42	Sale	40¼ Jan 3	44⅞ Jan 17	34 Jun 22	57 Feb 16
1,300	8,200	4% preferred	100	80	82	83	85½	85	87½	83¾ Jan 15	85 Jan 29	81 Jan 9	85¾ Mar 6
3,200	75,400	International Mining	5	32	Sale	30	31	33	Sale	30½ Jan 10	33 Jan 31	24¼ Jun 25	32¾ Jan 15
‡2,000	----	When issued	1⅔	—	—	—	—	11¼	Sale	‡10⅜ Jan 25	11¼ Jan 30	— ------	— ------
164,900	1,886,000	Internatl Nickel of Canada	*	85⅜	Sale	62⅜	Sale	67½	Sale	62⅜ Jan 2	67½ Jan 31	52 Jun 25	85⅝ Jan 3
347,100	1,108,200	International Packers Ltd	1	13¼	Sale	17¾	Sale	18⅞	Sale	17½ Jan 7	19¾ Jan 24	9 Jun 4	18½ Dec 5
		International Paper—											
324,900	4,169,045	Common	2.50	37⅜	Sale	26⅜	Sale	29	Sale	26⅛ Jan 2	29⅝ Jan 15	22⅝ Oct 24	38⅛ Mar 1
700	9,900	$4 preferred	*	95	Sale	98½	Sale	98½	101	98 Jan 16	99½ Jan 23	95 Jan 2	99 Dec 17
6,400	14,800	Intl Pipe & Ceramics Corp	1	—	—	28	29	27½	Sale	27½ Jan 30	29½ Jan 8	26 Oct 25	30¼ Dec 10
11,100	29,500	5% conv preferred	100	—	—	104¼	Sale	104¾	Sael	104 Jan 4	105¼ Jan 23	101 Nov 1	105 Dec 18
4,200	64,200	Internatl Rys of Cent Am	*	7½	Sale	10¾	11⅛	10¾	Sale	9½ Jan 15	11 Jan 29	4¾ Jun 28	12 Dec 7
11,200	18,560	5% preferred	100	48	Sale	49	50	59½	Sale	48¾ Jan 18	64⅞ Jan 25	37 Jun 29	55 Dec 17
79,300	508,300	International Rectifier	1	17¾	Sale	9⅛	Sale	10½	Sale	9⅛ Jan 2	10⅝ Jan 28	7¾ May 29	18⅝ Jan 4
54,800	634,500	Int'l Resistance Co	10c	30⅜	Sale	27⅝	Sale	26½	Sale	26 Jan 25	28¾ Jan 4	18⅛ Jun 25	36 Mar 26
8,100	72,800	International Salt	*	95	Sale	71¾	Sale	73½	Sale	71½ Jan 2	77¼ Jan 25	62 Oct 26	98 Jan 3
36,900	310,600	International Shoe Co	*	27⅝	Sale	25⅛	Sale	28	Sale	25⅛ Jan 2	28⅛ Jan 15	21⅝ Oct 25	29 Feb 27
		International Silver—											
53,800	338,500	Common	8.33⅓	29¼	Sale	34⅝	Sale	39¾	Sale	34⅝ Jan 2	41¾ Jan 25	26 May 29	41¼ Apr 24
300	1,600	7% preferred	25	38¼	39½	39⅛	40½	39⅛	40	39⅛ Jan 18	39⅛ Jan 18	37½ Mar 13	39½ May 4
206,300	2,777,100	International Tel & Tel	*	58½	Sale	42½	Sale	47¾	Sale	41¾ Jan 2	48⅛ Jan 29	33 May 28	58½ Jan 2
1,360	32,120	4% conv pfd series B	100	114	Sale	100¼	Sale	103	103¼	99½ Jan 3	103¼ Jan 30	92 Jun 18	115½ Jan 12
8,000	148,200	International Utilities	5	43¾	Sale	40¾	41	43⅝	Sale	40¾ Jan 3	44½ Jan 23	31 Jun 25	45 Mar 2
2,700	44,100	$2 conv preferred	25	48⅝	Sale	44½	Sale	—	—	44½ Jan 2	46¾ Jan 21	41¾ May 25	50¼ Mar 7
72,900	1,304,800	Interstate Dept Stores	1	50	Sale	28⅝	Sale	30¾	Sale	28¼ Jan 2	32⅞ Jan 8	19¾ Oct 24	50⅞ Jan 2
19,800	198,100	Interstate Power Co	3.50	25	Sale	23⅞	Sale	25⅛	Sale	23⅞ Jan 2	25¼ Jan 22	17⅝ May 29	25½ Jan 3
10,200	77,700	Iowa Elec Light & Pow Co	5	59¾	Sale	56	Sale	60	Sale	56 Jan 2	61 Jan 23	45 Jun 15	59¾ Jan 2
14,600	174,100	Iowa-Illinois Gas & Elec	1	48⅞	Sale	49¼	Sale	50½	Sale	49 Jan 3	50½ Jan 31	40 Jun 21	52¾ Apr 12
35,900	137,400	Iowa Power & Light Co	10	47⅝	Sale	50	Sale	55⅛	Sale	49⅝ Jan 3	56¼ Jan 28	38 May 29	50¾ Dec 20
47,000	364,800	Island Creek Coal com	50c	32¾	Sale	19¾	Sale	22⅞	Sale	19¾ Jan 2	24 Jan 21	17½ Nov 1	33 Jan 2
90	1,470	$6 preferred	1	115	118½	120	122½	124	Sale	122 Jan 7	124 Jan 31	118 Jan 24	124½ Aug 30
33,800	256,600	I-T-E Circuit Breaker Co	5	19¼	Sale	14	Sale	16¼	Sale	13⅞ Jan 2	16⅜ Jan 28	12¾ Jun 26	21¼ Mar 8
11,700	102,500	Jaeger Machine Co	5	15½	Sale	10⅛	Sale	11¼	Sale	10 Jan 2	11⅞ Jan 21	9¾ Oct 22	16¼ Jan 10
32,400	307,900	Jefferson Lake Sulphur Co	1	20⅞	Sale	16	Sale	18	Sale	15⅞ Jan 2	18¼ Jan 31	11¾ Jun 25	24⅝ Feb 21
		Jersey Central Pwr & Lt—											
910	6,940	4% preferred	100	82¾	83½	86	Sale	87	Sale	84¼ Jan 7	88 Jan 23	82 July 9	87½ Jun 14
32,500	348,000	Jewel Tea Inc common	1	75	Sale	50¼	Sale	50⅝	Sale	50⅛ Jan 29	55¼ Jan 10	43⅛ Sep 28	75¼ Jan 2
10	490	3¾% preferred	100	84½	86	86¼	87½	85¼	87½	86¼ Jan 7	86¼ Jan 7	82¼ May 24	88½ Jun 13
120,800	1,211,700	Johns-Manville Corp	5	57	Sale	43	Sale	45	Sale	42 Jan 2	47¼ Jan 23	38¾ Sep 24	59⅞ Feb 7
26,300	232,000	Johnson & Johnson	5	96	96½	74	Sale	80¾	Sale	73½ Jan 2	81½ Jan 29	61½ Oct 23	112 Feb 7
55,300	614,000	Jonathan Logan Inc	50c	28½	Sale	15½	Sale	17¼	Sale	15½ Jan 2	17⅞ Jan 23	15 May 29	29⅛ Jan 2
		Jones & Laughlin											
152,300	1,761,500	Steel Corp common	10	73¾	Sale	47⅞	Sale	51¾	Sale	47½ Jan 2	52⅞ Jan 23	38⅝ Oct 22	73¾ Jan 2
1,830	26,130	5% pfd series A	100	102	Sale	101½	Sale	103¾	Sale	100½ Jan 8	103¾ Jan 31	98½ Jun 18	102⅞ Mar 26
10,800	94,200	Jorgensen (Earle M) Co	1	16⅝	Sale	13⅝	Sale	14¼	Sale	13½ Jan 4	14⅝ Jan 18	13⅛ Dec 19	17¾ Jan 4
185,200	708,500	Joy Manufacturing Co	1	39	Sale	19⅞	Sale	22½	Sale	19⅝ Jan 2	24 Jan 15	14¾ Oct 25	40¼ Jan 4
109,700	1,201,300	Kaiser Alum & Chem	33⅓c	32¾	Sale	35½	Sale	35¾	Sale	35⅛ Jan 2	38¾ Jan 10	25 May 29	37 Mar 15
3,500	20,200	4⅛% conv preferred	100	90½	91	90	Sale	95½	Sale	90 Jan 2	95½ Jan 31	84 Jun 26	99 Sep 20
1,500	20,200	4¾% preferred	50	47¼	Sale	50¾	52	—	—	50¾ Jan 17	51⅝ Jan 9	47 Jan 3	50¼ Sep 19
5,300	35,000	4¾% cv pfd (57 ser)	100	106¾	108	104½	105¼	111¼	Sale	104½ Jan 4	111¼ Jan 30	103 Jun 7	112 May 16
700	13,700	4¾% cv pfd (59 ser)	100	103	110	106	106½	110	Sale	106 Jan 7	110 Jan 31	101 Jan 10	111 May 21

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
		Kansas City Pow & Lt Co—											
16,000	125,300	Common	*	77	Sale	76	Sale	--	--	75¾ Jan 2	79¾ Jan 24	60¼ Jun 28	79½ Mar 14
‡4,500	----	When issued	*	--	--	--	--	39⅞	Sale	‡39¾ Jan 29	40⅛ Jan 30	-- ------	-- ------
110	2,580	3.80% preferred	100	80	82	81	82	81½	83	81 Jan 24	83 Jan 10	78 July 31	83 Apr 3
470	2,400	4 % preferred	100	86½	88	95	Sale	93½	95	94 Jan 11	95 Jan 2	86 Aug 6	94½ Dec 26
100	3,320	4½ % preferred	100	96½	Sale	100¾	102	100½	102	100¾ Jan 8	101 Jan 17	91 Jan 26	101 May 22
130	1,040	4.20% preferred	100	87	89	94½	95	96	97½	95¼ Jan 10	96½ Jan 29	89 Jan 8	93½ May 24
160	620	4.35% preferred	100	91	93	97½	98½	100½	101	99 Jan 22	100½ Jan 29	93½ Jun 15	95¼ Oct 22
129,100	64,500	Kansas City South Ind	*	--	--	38⅞	Sale	44¾	Sale	38¼ Jan 4	44⅞ Jan 30	36⅛ Nov 12	41¾ Nov 23
4,200	9,900	Non cumulative pfd	25	--	--	19¼	19¾	20½	20⅞	19⅝ Jan 8	20½ Jan 28	17½ Nov 15	20 Nov 27
32,400	‡155,900	Kansas Gas & Elec Co	*	--	--	27½	Sale	32⅛	Sale	27⅜ Jan 2	32⅞ Jan 29	‡23⅝ Jun 27	28⅝ Oct 12
18,400	229,400	Kansas Power & Lt Co	8.75	47½	Sale	48	Sale	53	Sale	48 Jan 2	53¾ Jan 22	36½ Jun 27	50½ May 7
270,400	938,700	Kayser-Roth Corp	1	25⅝	Sale	16¾	Sale	17½	Sale	16¾ Jan 2	19 Jan 17	13¼ Oct 24	26½ Jan 4
18,400	297,500	Kellogg Co	50c	73¾	Sale	56	Sale	64¾	Sale	55 Jan 3	64¾ Jan 28	47¼ Jun 13	78¾ Mar 16
28,100	329,400	Kelsey Hayes Co	1	40¼	Sale	33⅛	Sale	36½	Sale	33 Jan 2	36⅞ Jan 30	26¼ Jun 25	40½ Jan 3
17,500	226,300	Kendall Co	8	48	Sale	30	Sale	32½	Sale	30 Jan 2	33¼ Jan 28	24¾ Sep 24	48 Jan 2
150,500	1422,700	Kennecott Copper Corp	*	84⅜	Sale	66¼	Sale	73⅛	Sale	66¼ Jan 2	73⅛ Jan 31	59⅝ Oct 22	86 Jan 5
37,700	433,400	Kern County Land Co	2.50	78½	Sale	73¼	Sale	76¼	Sale	72¾ Jan 3	78¾ Jan 10	60⅛ Oct 24	91⅞ Mar 5
185,000	2,023,100	Kerr-McGee Oil Industries	1	41⅞	Sale	34¾	Sale	37⅝	Sale	34⅜ Jan 2	39⅝ Jan 22	24 Jun 25	46½ Feb 19
5,600	72,400	Keystone Steel & Wire	1	38½	Sale	33½	34	36½	Sale	34 Jan 3	37⅜ Jan 9	30¾ Jun 25	41 Jan 23
83,100	680,900	Kimberly Clark Corp	5	78½	Sale	53¾	Sale	54¼	Sale	53⅝ Jan 3	59¼ Jan 11	45⅝ Oct 25	79¼ Jan 3
30,800	326,900	King-Seeley Thermos Co	1	29⅜	Sale	33	Sale	15½	Sale	32⅛ Jan 2	35⅞ Jan 29	23 May 29	34½ Dec 21
8,800	118,400	KLM Royal Dutch Air	100G	16¾	Sale	12	Sale	35½	Sale	12 Jan 2	15½ Jan 31	11¾ Dec 28	20 Mar 16
29,600	229,600	Koppers Co Inc common	10	41⅜	Sale	39½	Sale	41¾	Sale	39½ Jan 2	43¾ Jan 15	33½ Jun 27	44¾ Mar 14
1,210	13,400	4% preferred	100	82½	Sale	85	85¾	86¼	Sale	84½ Jan 10	87 Jan 23	80½ Aug 2	88 Feb 26
432,300	8,541,500	Korvette (E J) Inc	1	43	Sale	28½	Sale	30⅜	Sale	28⅛ Jan 11	32⅞ Jan 28	21⅝ Oct 24	57 Apr 11
45,000	624,200	Kresge (S S) Co	10	34¾	Sale	21⅝	Sale	24½	Sale	21½ Jan 2	25¼ Jan 15	20 Oct 22	36⅞ Jan 8
15,100	446,400	Kress (S H) & Co	10	24⅛	Sale	16¼	Sale	17¼	Sale	16¼ Jan 2	17¾ Jan 14	13⅜ Oct 24	25¼ Mar 12
4,300	124,400	Kroehler Mfg Co	5	12¾	Sale	13½	14	14	Sale	13¼ Jan 22	14⅞ Jan 3	11 Oct 24	18 Mar 12
93,200	1,276,300	Kroger Company	1	29½	Sale	23¾	Sale	25½	Sale	23¾ Jan 2	26⅝ Jan 21	20 Jun 25	30½ Jan 2
20,100	172,100	KVP Sutherland Paper Co	5	39½	Sale	27⅜	Sale	31¾	Sale	27⅜ Jan 2	32⅝ Jan 24	24⅞ Oct 26	39½ Jan 4
86,300	732,000	Laboratory for Electronics	1	40⅛	Sale	13⅛	Sale	14⅝	Sale	13⅛ Jan 2	15⅞ Jan 14	10 Oct 24	40⅛ Jan 2
24,600	260,100	Laclede as Co	4	30⅞	Sale	27¾	Sale	31¼	Sale	27¾ Jan 2	31⅜ Jan 30	19½ May 29	31⅛ Jan 12
----	800	4.32% preferred ser A	25	44	54	38	43	42	50	-- ------	-- ------	36⅛ Aug 15	40½ Mar 8
14,000	172,400	Lane Bryant	*	34½	Sale	24½	Sale	25	Sale	23¾ Jan 3	26⅞ Jan 15	20½ Oct 25	36⅞ Jan 10
35,300	244,300	Lanvin-Parfums Inc	1	35	Sale	22	22⅜	23	Sale	22 Jan 3	25⅛ Jan 15	18 Jun 15	36½ Jan 3
190,100	1,008,900	Lear Siegel Inc	1	26⅝	Sale	16	Sale	17¼	Sale	15⅝ Jan 2	18⅜ Jan 14	13⅛ Oct 22	29¼ Feb 9
37,100	244,900	Lee Rubber & Tire	5	16⅛	Sale	13¾	14	17¼	Sale	13⅞ Jan 3	17¼ Jan 31	13½ Jun 26	21¾ Apr 3
124,500	584,400	Leesona Corp	5	36	Sale	22¼	Sale	27¼	Sale	22 Jan 2	27⅜ Jan 31	13¼ Jun 25	39 Jan 15
30,300	†503,600	Lehigh Coal & Navig'n Co	1	14½	Sale	7	Sale	7¼	Sale	7 Jan 2	7⅜ Jan 18	5⅝ July 6	15¾ Mar 6
46,000	773,900	Lehigh Portland Cement	15	22⅝	Sale	16⅞	Sale	18½	Sale	16¾ Jan 2	19½ Jan 14	15 Sep 28	24 Feb 8
54,100	692,400	Lehigh Valley Indus com	50c	1½	Sale	1⅜	Sale	1⅜	Sale	1⅜ Jan 2	1½ Jan 3	1⅛ May 29	1⅞ Mar 16
3,100	31,500	$1.50 conv pfd series A	*	21	Sale	22	22½	23	Sale	22 Jan 3	23 Jan 31	19⅜ Jan 9	22¾ Dec 11
4,700	171,400	Lehigh Valley RR Co	*	6	Sale	5⅜	Sale	5¾	Sale	5⅜ Jan 2	6¼ Jan 7	4¼ Jun 25	7 Feb 9
76,700	850,000	Lehman Corp (The)	1	33⅜	Sale	27⅛	Sale	29¾	Sale	26¾ Jan 2	29¾ Jan 28	23⅞ Oct 24	35¾ Feb 7
38,500	281,000	Lehn & Fink Products	1	40¾	Sale	34	Sale	36½	Sale	33⅞ Jan 3	39½ Jan 22	22¼ May 29	43¾ Feb 8
11,100	126,500	Leonard Refineries Inc	3	11⅛	Sale	9½	Sale	10¼	Sale	9⅜ Jan 2	10¼ Jan 18	8¾ Oct 25	13 Feb 8
88,000	1,149,600	Libbey-Owens-Ford Glass	5	57¾	Sale	52	Sale	55¼	Sale	51½ Jan 2	55⅝ Jan 18	43⅛ Oct 4	62 Mar 19
123,200	1,585,800	Libby McNeil & Libby	7	13⅞	Sale	12½	Sale	12⅞	Sale	12¼ Jan 16	13⅞ Jan 25	9⅞ Oct 24	17⅛ Mar 12
91,100	731,600	Liggett & Myers Tob com	25	109	Sale	66¾	Sale	73¼	Sale	66½ Jan 2	74 Jan 15	63½ Oct 23	110⅜ Feb 6
990	12,490	7% preferred	100	149	150	150	Sale	154½	155½	150 Jan 2	155 Jan 18	147 May 31	155½ May 11
33,800	537,100	Lily Tulip Cup Corp	5	43½	Sale	43¼	Sale	42½	Sale	42½ Jan 17	44⅞ Jan 9	31½ May 29	45⅜ Nov 26
132,700	1,978,100	Ling-Temco-Vought Inc	50c	25½	Sale	16¾	Sale	17¼	Sale	15⅞ Jan 11	18⅛ Jan 28	15 Jun 25	25⅞ Jan 2
21,900	248,500	Link Belt Co	5	47½	Sale	47¼	Sale	49½	Sale	46½ Jan 2	50½ Jan 28	40 Oct 24	54¾ Mar 29
120,000	1,334,800	Lionel Corp (The) com	2.50	19¼	Sale	5¾	Sale	6¼	Sale	5⅝ Jan 2	7¼ Jan 25	4½ Oct 25	19½ Jan 2
1,600	42,158	3¾% non-cum conv pfd	20	57	Sale	16½	17	18	19	16⅞ Jan 17	21 Jan 25	15⅜ Oct 24	57 Jan 2
432,200	‡3,844,355	Litton Industries Inc	1	--	--	65	Sale	65½	Sale	64⅛ Jan 3	69 Jan 14	‡46 July 9	69¾ Dec 5
316,900	3,678,200	Lockheed Aircraft	1	45⅝	Sale	54⅛	Sale	51½	Sale	49¼ Jan 23	54⅛ Jan 2	34½ May 29	56 Dec 20
98,900	1,454,900	Loew's Theatres Inc	1	42½	Sale	21½	Sale	20¼	Sale	19½ Jan 24	23¾ Jan 4	17⅜ Oct 24	47½ Feb 6
112,000	1,185,600	Lone Star Cement	4	23⅛	Sale	18½	Sale	19⅝	Sale	17⅞ Jan 2	20¼ Jan 15	15⅛ Oct 23	24⅜ Feb 13
169,700	1,609,900	Lone Star Gas common	10	27⅛	Sale	22½	Sale	23½	Sale	22½ Jan 2	24 Jan 14	18⅝ May 29	27¼ Jan 2
80	1,230	4.84% preferred	100	155	165	132	140	136	144	132½ Jan 7	140 Jan 14	123 Jun 6	155½ Jan 23
54,000	554,700	Long Island Lighting com	10	55½	Sale	51⅞	Sale	54⅞	Sale	51½ Jan 3	55 Jan 29	39 May 29	57 Mar 20
10	2,070	5% series B pfd	100	101	102	103	104	104½	106	104 Jan 7	104 Jan 7	100¾ July 6	104 Mar 20
40	800	4.25% series D pfd	100	88	89½	94	95½	96	97½	95 Jan 8	96 Jan 11	88 Aug 9	95 Dec 31
280	1,970	4.35% series E pfd	100	90	91	96	97	97	98	96 Jan 16	97 Jan 17	90 Jan 3	96 May 1
134,200	1,741,300	Lorillard (P) common	5	63¼	Sale	42¼	Sale	45¼	Sale	42⅛ Jan 2	46½ Jan 9	36¼ Oct 24	63¾ Feb 6
1,090	8,810	7% preferred	100	142⅝	Sale	143	Sale	148½	Sale	142¾ Jan 3	149 Jan 22	137 Jun 27	151 Apr 4
62,300	267,000	Louisville Gas & Elec (Ky)	*	35½	Sale	32½	Sale	37⅛	Sale	32 Jan 7	37¾ Jan 24	25½ May 29	40 Mar 20
60,500	223,900	Louisville & Nashville	50	60	Sale	59¾	Sale	72	Sale	59¾ Jan 2	72⅛ Jan 30	50 May 29	64 Apr 11
35,900	416,600	Lowenstein (M) & Sons	1	13⅞	Sale	9⅜	Sale	10⅜	Sale	9⅜ Jan 2	10⅝ Jan 24	8⅛ May 29	15⅞ Feb 8
44,100	337,800	Lukens Steel Co	3.33⅓	65	Sale	39½	Sale	43¼	Sale	39½ Jan 2	46½ Jan 28	30½ Oct 22	67½ Jan 4
27,900	†356,300	Lykes Bros Steamship Co	10	15⅛	Sale	15½	Sale	17	Sale	15½ Jan 2	18¼ Jan 10	14 Jun 27	21⅝ Feb 20
24,400	70,800	MacAndrews & Forbes	10	34¾	Sale	24¼	Sale	29⅜	Sale	24 Jan 2	30 Jan 17	21⅜ Oct 24	40½ Feb 20
80,200	735,900	Mack Trucks Inc common	5	43⅝	Sale	36¼	Sale	40¾	Sale	36⅛ Jan 2	41 Jan 31	29¼ Jun 25	44⅛ Mar 15
6,200	68,700	5¼% preferred (x w)	50	45¾	46¾	46½	46⅞	47¾	Sale	46¼ Jan 3	47¾ Jan 31	44¼ Jun 5	47½ Feb 23
28,100	337,100	Macy (R H) Co Inc com	1	72	Sale	56¼	Sale	57½	Sale	56 Jan 2	59⅝ Jan 8	45⅛ Jun 25	72 Jan 2
4,990	41,490	4¼% pfd series A	100	87¼	Sale	92	93½	93½	Sale	92 Jan 7	94⅛ Jan 28	86 Jan 16	93 Dec 31
91,900	1,119,700	Madison Fund Inc	1	29⅜	Sale	22⅝	Sale	23⅜	Sale	22½ Jan 2	24 Jan 8	17¼ Oct 24	30⅜ Jan 15
127,400	1,404,400	Madison Square Garden	1	2⅜	Sale	1¾	Sale	2	Sale	1¾ Jan 2	2½ Jan 16	1⅝ Oct 24	3¼ Mar 27
9,700	182,900	60c conv preferred	*	8⅝	Sale	8⅝	Sale	9¼	Sale	8½ Jan 3	9¾ Jan 16	7¾ Oct 24	10¼ Mar 21
7,200	383,200	Magma Copper Co	10	68¼	Sale	66	Sale	65½	Sale	63 Jan 2	67 Jan 8	50 Jun 26	74⅞ Feb 8
354,700	3,696,500	Magnavox Co (The)	1	43¼	Sale	36¾	Sale	38½	Sale	35½ Jan 2	40⅝ Jan 22	27 Jun 25	47⅜ Mar 20
29,300	177,800	Mallory (P R) & Co	1	53½	Sale	42¼	Sale	46	Sale	41¾ Jan 3	46⅝ Jan 24	34¾ Jun 25	56½ Mar 12
12,700	122,200	Manhattan Shirt Co	5	29¾	Sale	22¾	Sale	27½	Sale	22¾ Jan 2	27½ Jan 31	19 Jun 25	32¾ Feb 28
11,000	81,200	Manning Maxwell & Moore Inc	12.50	24¾	Sale	21½	22	23¼	23½	21¾ Jan 3	23⅝ Jan 25	20⅜ Oct 24	27 Feb 14
8,200	106,700	Maracaibo Oil Exploration	1	5	5¼	5½	5⅞	5¾	Sale	5⅜ Jan 7	6⅜ Jan 18	4½ Jun 25	7 Mar 6
126,200	981,600	Marathon Oil Co	*	40¾	Sale	44¾	Sale	46	Sale	44½ Jan 2	48⅝ Jan 14	36 May 29	45⅜ Mar 14
106,700	690,600	Maremont Corp	1	24⅛	Sale	31	Sale	33⅜	Sale	29¼ Jan 11	35 Jan 23	20¾ May 29	34 Aug 30
64,000	621,900	Marine Midland Corp	5	32¾	Sale	27¼	Sale	29¼	Sale	26¾ Jan 2	29½ Jan 29	22¼ May 29	35 Mar 1
16,400	116,000	Marlin-Rockwell Corp	1	--	--	24¾	Sale	26⅛	Sale	24⅜ Jan 2	26½ Jan 14	21 Oct 24	28⅝ Sep 4
53,400	796,000	Marquardt Corp	1	16⅜	Sale	12⅜	Sale	14	Sale	12⅜ Jan 2	14⅜ Jan 31	9⅛ Jun 27	18½ Jan 12
27,600	265,200	Marquette Cement Mfg Co	4	53½	54½	37½	Sale	36	Sale	34½ Jan 23	37¾ Jan 14	30⅛ Oct 24	56 Feb 13
22,100	274,900	Marshall Field & Co com	*	44⅛	Sale	33⅝	Sale	37¼	Sale	33⅝ Jan 2	37⅞ Jan 30	29⅞ Aug 29	46½ Mar 15
333,900	5,230,167	Martin-Marietta Corp	1	27	Sale	21⅝	Sale	21¾	Sale	21⅛ Jan 23	22⅝ Jan 30	17 May 28	28⅞ Jan 2
67,200	269,700	Masonite Corp	*	28⅝	Sale	36½	Sale	38⅞	Sale	36¼ Jan 10	39⅝ Jan 17	25⅞ May 29	36⅜ Dec 27
65,900	531,800	May Dept Stores common	5	57⅜	Sale	54¼	Sale	56¾	Sale	53¼ Jan 2	58 Jan 23	42¼ Jun 25	58½ Jan 2
620	5,220	$3.75 preferred 1945	*	77¾	79	82¼	Sale	85	Sale	82¼ Jan 2	85 Jan 30	77¾ Jan 5	84 May 18
220	7,230	$3.75 preferred 1947	*	77	78½	81½	83	83½	Sale	83¼ Jan 25	84¼ Jan 23	77½ Feb 21	83½ May 17
20	3,900	$3.40 preferred	*	70½	72	73½	74½	75½	76½	75½ Jan 9	76 Jan 14	70¾ Jan 29	76 May 21
240	1,700	3¾% pfd series 1959	100	78¼	79½	82	83	83½	84½	82 Jan 3	83½ Jan 16	77½ Feb 20	84 May 10
21,400	301,900	Mays (J W) Inc	1	32	Sale	14⅞	Sale	16¼	Sale	14⅞ Jan 2	17¼ Jan 10	13¼ Oct 24	35⅞ Feb 5
69,700	‡270,600	Maytag Co (The)	*	--	--	29⅞	Sale	32	Sale	29½ Jan 2	32 Jan 28	‡23⅜ Jun 25	35⅝ Feb 2
56,800	572,300	M C A Inc common	*	78¼	Sale	49¼	Sale	53½	Sale	48 Jan 2	54⅝ Jan 29	33 Jun 27	78⅞ Jan 3
38,100	281,400	$1.50 conv pfd	*	--	--	34¼	Sale	35	Sale	34¼ Jan 2	36 Jan 21	29⅝ Jun 21	35 Dec 20
4,000	112,800	McCall Corp	*	32½	Sale	22¼	Sale	20	Sale	20 Jan 31	23½ Jan 9	15 Jun 22	32½ Jan 2
13,200	‡21,600	McCord Corp	3	--	--	22⅝	Sale	23½	Sale	22¼ Jan 4	23⅞ Jan 28	‡19½ Oct 24	23⅜ Sep 19
47,700	2,024,900	McCrory Corp common	50c	21⅞	Sale	16⅛	Sale	16⅛	Sale	16 Jan 2	17⅜ Jan 7	15¾ Nov 27	25⅛ Jan 19
980	15,230	3½% conv preferred	100	106	110	82	83	84	86	82¾ Jan 24	86 Jan 22	81⅛ Dec 24	125 Jan 19
1,050	10,830	$6 conv preferred	100	99½	Sale	83½	Sale	90	Sale	83 Jan 2	91⅜ Jan 22	81⅛ Dec 27	104 Mar 9
20	2,650	5½% conv pref B	100	131	Sale	105	120	101½	105	100 Jan 16	105 Jan 8	102¼ Nov 23	150¼ Jan 22
1,500	62,750	4½% conv pref B	100	84¼	Sale	65	Sale	70¼	Sale	65 Jan 2	70¾ Jan 31	63 Dec 19	93 Jan 19
301,500	‡835,100	McDermott (J Ray) & Co	1	--	--	23½	Sale	26¾	Sale	22¾ Jan 10	27½ Jan 24	‡18⅜ Oct 23	33⅛ Feb 21
134,700	1,832,600	McDonnell Aircraft	2.50	45⅛	Sale	57¾	Sale	55¾	Sale	53⅜ Jan 17	57⅞ Jan 4	35 Jun 25	61⅛ Nov 23
52,700	668,400	McGraw-Edison Co	1	39½	Sale	37¼	Sale	35½	Sale	34⅝ Jan 8	37¼ Jan 2	28¼ Oct 26	40⅛ Mar 15
72,100	805,400	McGraw-Hill Publishing	1	34¾	Sale	23⅝	Sale	26	Sale	23⅜ Jan 2	26⅝ Jan 14	18¼ Aug 8	34¾ Jan 2
3,000	51,500	McGregor-Doniger Inc— Class A	1	18⅞	Sale	16⅜	16½	16¾	Sale	16 Jan 22	16⅞ Jan 10	15 Jun 26	19⅜ Jan 4
26,800	285,200	McIntyre Porcupine Mines	*	44¼	Sale	40¼	Sale	43¾	Sale	40 Jan 3	45¾ Jan 18	32¾ Jun 26	49½ Feb 9
15,500	132,600	McKee (A G) & Co	*	23	Sale	11	Sale	14⅛	Sale	10⅞ Jan 2	15⅝ Jan 9	9½ Oct 24	23¾ Jan 9
78,400	766,800	McKesson & Robbins	18	46	Sale	40⅞	Sale	41¾	Sale	39¼ Jan 3	42¾ Jan 29	30½ May 28	46⅜ Jan 2
46,400	496,000	McLean Trucking Co	1	10¾	Sale	10	Sale	11⅛	Sale	9⅞ Jan 2	11⅝ Jan 28	8⅛ Oct 26	12⅝ Jan 31

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Prices in January: Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962: Lowest Sale Prices	Range for Year 1962: Highest Sale Prices
43,000	167,100	McNeil Mach & Eng	*	32⅝	Sale	24¼	Sale	27	Sale	23⅞ Jan 3	28¼ Jan 28	19⅞ Oct 29	38½ Feb 8
7,900	80,000	McQuay-Norris Mfg Co	10	21¾	Sale	21¼	22	23⅜	Sale	21⅜ Jan 4	23⅜ Jan 31	17½ Jun 25	23⅞ Mar 12
13,500	330,600	Mead Corp common	5	46	Sale	39	Sale	41¾	Sale	38½ Jan 4	42 Jan 28	33¼ Jun 20	48½ Apr 12
150	1,350	4¼% pfd 1st series	100	91½	93	93	95	93½	--	93½ Jan 7	94 Jan 29	91 Jan 30	96 Jun 29
17,200	182,600	Medusa Portland Cement	*	24½	Sale	20	20½	22	Sale	20⅛ Jan 4	23⅜ Jan 28	17 Jun 27	26¾ Feb 7
52,500	251,000	Melville Shoe Corp com	1	31¾	Sale	26⅞	Sale	24¾	Sale	24⅛ Jan 15	27⅞ Jan 3	24⅝ Oct 25	32½ Apr 6
2,310	9,158	4% preferred series B	100	81½	Sale	86½	Sale	89½	Sale	86½ Jan 2	90 Jan 14	81½ Jan 2	90 Oct 10
12,300	‡86,200	Mercantile Stores	1.83⅓	--	--	22¼	Sale	21½	Sale	20⅞ Jan 17	22½ Jan 3	‡18½ May 29	28 Feb 28
98,700	1,222,100	Merck & Co Inc com	16⅔c	89¼	Sale	77½	Sale	86	Sale	77½ Jan 2	87⅞ Jan 30	60 Jun 25	94⅞ Mar 23
600	5,300	$3.50 preferred	*	85	Sale	88	90	90¼	92	88½ Jan 3	90 Jan 4	84½ Jan 5	88¾ Nov 23
4,200	505,200	Mergenthaler Linotype	25c	33	Sale	22⅝	Sale	25¼	Sale	22⅝ Jan 2	25½ Jan 29	18¼ Oct 24	33¼ Jan 3
122,600	1,608,500	Merritt Chpmn & Scott	12.50	10¾	Sale	11⅞	Sale	12⅛	Sale	11¾ Jan 29	12½ Jan 9	8⅜ May 29	13 Aug 17
136,000	1,545,900	Mesabi Trust units bene int		14⅜	Sale	11¼	Sale	12¾	Sale	11¼ Jan 2	13⅛ Jan 24	9⅜ May 29	14⅜ Jan 2
10,400	121,400	Mesta Machine Co	5	49	50	29⅞	Sale	32	Sale	29⅞ Jan 2	32½ Jan 8	28¼ Oct 24	52¾ Jan 12
224,900	1,513,700	Metro-Goldwyn-Mayer Inc	*	51¼	Sale	32	Sale	30	Sale	28¼ Jan 11	32½ Jan 4	26⅜ Oct 24	58⅛ Feb 15
84,600	123,000	Metromedia Inc	1	--	--	15⅜	Sale	19¼	Sale	15 Jan 2	19⅜ Jan 24	10⅜ Jun 25	16⅛ Nov 23
		Metropolitan Edison—											
420	6,030	3.90% preferred	100	82¾	Sale	87	88	89	Sale	87 Jan 3	89 Jan 31	82½ Jan 3	88¾ Jun 19
220	840	4.35% preferred	100	93½	Sale	97	Sale	98½	Sale	96½ Jan 7	98½ Jan 31	93½ Jan 2	97 Nov 26
30	1,890	3.85% preferred	100	83	Sale	86¼	Sale	87½	Sale	86¼ Jan 2	87½ Jan 31	81 Jan 8	87 May 28
10	560	3.80% preferred	100	81	82½	84¼	86	85	87½	86 Jan 14	86 Jan 14	80 July 9	84½ Oct 26
60	920	4.45% preferred	100	93¾	96	100	101	101	103	100½ Jan 10	101 Jan 21	94 Jan 9	100½ Aug 6
131,600	1,006,000	Middle South Utilities	10	36¾	Sale	36⅛	Sale	36	Sale	34¾ Jan 3	36⅛ Jan 2	25 May 28	39½ Apr 10
29,800	169,100	Midland-Ross Corp com	5	51½	Sale	49⅝	Sale	55¼	Sale	49⅝ Jan 2	55½ Jan 31	43 Oct 23	58¼ Feb 14
1,250	9,700	5½% 1st preferred	100	96	Sale	101	101½	104	104¼	101½ Jan 3	104½ Jan 28	95½ Jan 2	102 Dec 5
8,900	149,050	Midwest Oil Corp	10	55¼	Sale	66¼	Sale	62	Sale	60¼ Jan 22	66¼ Jan 2	55 Jan 2	70½ Feb 8
47,000	574,900	Miles Laboratories Inc	2	--	--	25¼	Sale	27⅝	Sale	24¼ Jan 2	28¾ Jan 24	16⅛ Oct 23	40¾ Feb 5
		Minerals & Chemicals											
87,400	590,462	Philipp Corp	1	24⅜	Sale	18⅜	Sale	20⅛	Sale	18⅜ Jan 2	21 Jan 23	13½ Oct 24	25 Mar 19
78,800	1,072,500	Minn-Honeywell Reg	1.50	132	Sale	85¼	Sale	90	Sale	84½ Jan 2	93¾ Jan 9	70⅛ Oct 24	133¼ Jan 2
10,600	75,200	3% convertible pref	100	98¾	Sale	80½	Sale	84	85½	79¾ Jan 2	84¾ Jan 25	77¼ Oct 23	98¾ Jan 2
4,000	85,300	Minnesota Enterprises Inc	*	13½	14	14¾	Sale	14½	15	14⅜ Jan 4	15¾ Jan 8	12⅛ May 29	17⅛ Dec 14
225,500	3,693,600	Minn Mining & Mfg	*	67⅝	Sale	53⅛	Sale	60⅛	Sale	52½ Jan 2	62⅞ Jan 18	41⅛ Jun 15	70¼ Feb 7
29,700	554,300	Minn & Ontario Paper	2.50	23⅝	Sale	18½	Sale	20⅛	Sale	18¼ Jan 2	20⅝ Jan 9	14⅝ Oct 24	24⅞ Jan 4
13,900	182,900	Minnesota Pwr & Lt Co	*	41⅞	Sale	42½	Sale	42	Sale	41¾ Jan 29	43⅜ Jan 15	34 May 29	45¾ Apr 24
26,600	359,400	Mission Corp	1	40	Sale	45⅞	Sale	46	Sale	44¼ Jan 8	47¼ Jan 29	34 Jun 21	47 Dec 7
81,800	516,100	Mission Development Co	5	23¾	Sale	31½	Sale	31½	Sale	30¾ Jan 17	32⅛ Jan 29	19 Jun 28	31½ Dec 31
47,500	586,500	Mississippi River Fuel	10	39¼	Sale	38⅛	Sale	39⅝	Sale	38⅛ Jan 2	40⅛ Jan 31	30 Oct 24	40⅜ Feb 9
11,500	209,500	Mo-Kansas-Texas RR	*	4	Sale	2⅞	Sale	3¼	Sale	2⅞ Jan 2	3¼ Jan 11	2¼ Oct 22	4¼ Jan 3
45,200	237,600	Missouri Pac RR class A	*	46⅜	Sale	48⅝	Sale	55½	Sale	48⅝ Jan 2	55½ Jan 31	35¼ Jun 25	51¼ Mar 1
9,200	113,400	Missouri Portl'd Cement	6.25	36¼	Sale	33	33¼	33¾	Sale	32¾ Jan 4	34⅞ Jan 15	26¾ Jun 22	42 Mar 5
9,000	123,500	Missouri Public Service Co	1	25½	Sale	22⅝	Sale	25	Sale	22⅝ Jan 2	25¼ Jan 30	18½ Jun 25	25¾ Jan 2
224,100	1,124,000	Mohasco Industries com	5	9⅜	Sale	9⅝	Sale	10⅝	Sale	9⅜ Jan 2	11⅜ Jan 24	7⅝ May 29	11⅞ Apr 19
140	2,520	3½% preferred	100	68¼	69½	66½	68	69	69⅞	66⅝ Jan 9	69½ Jan 23	65¼ Oct 25	69⅞ May 11
190	3,740	4.20% preferred	100	75½	Sale	75½	77½	78	79½	77¼ Jan 17	79 Jan 21	75¼ May 29	80 Oct 10
19,300	163,300	Monarch Machine Tool	*	19	Sale	18¼	Sale	20⅝	Sale	18 Jan 2	20¾ Jan 30	15 Jun 13	22⅞ Mar 20
1,100	7,600	Monon RR class A	25	8⅜	9	11½	12⅜	11¾	12¾	11½ Jan 22	12½ Jan 29	7¾ Jun 15	14 Nov 29
12,400	54,600	Class B	*	6½	6⅞	9⅜	Sale	11⅛	Sale	9⅛ Jan 16	11¼ Jan 29	5 Oct 22	10⅛ Nov 29
231,100	2,158,300	Monsanto Chemical Co	2	52¼	Sale	49½	Sale	52¾	Sale	49 Jan 17	52⅞ Jan 31	35 Jun 25	52½ Jan 2
49,600	309,300	Montana-Dakota Util Co	5	37⅞	Sale	38¼	Sale	40⅞	Sale	38¼ Jan 2	42 Jan 28	31 May 29	39⅛ Dec 20
20,200	317,600	Montana Power Co	*	39¼	Sale	37¼	Sale	37⅞	Sale	36⅝ Jan 9	38 Jan 3	28 May 29	42⅞ Mar 26
		Montecatini Min & Chemical											
3,600	147,200	Am shs (5 shs or 5,000 lire)		30⅝	Sale	23⅝	Sale	21	Sale	21 Jan 31	23⅝ Jan 2	19⅝ Oct 15	33⅞ Mar 13
278,300	2,544,600	Montgomery Ward & Co	*	34⅛	Sale	32½	Sale	34	Sale	32¼ Jan 2	35¼ Jan 17	24¾ Oct 24	37⅛ Apr 11
18,300	270,700	Moore-McCormack Lines	12	10⅞	Sale	8⅞	Sale	10⅜	Sale	8⅞ Jan 2	10⅝ Jan 29	8⅛ Oct 23	12⅞ Feb 28
71,200	431,552	Morrell (John) & Co	10	30¾	Sale	23⅜	Sale	27½	Sale	23⅝ Jan 2	28⅞ Jan 29	17¾ Oct 23	36⅝ Jan 22
224,000	606,900	Motec Industries Inc	1	18⅜	Sale	17¼	Sale	18⅜	Sale	17¼ Jan 2	18⅞ Jan 14	11½ May 29	18¾ Jan 15
65,800	975,800	Motorola Inc	3	87½	Sale	61¾	Sale	71¼	Sale	59¾ Jan 2	71½ Jan 29	48¼ Oct 24	89½ Mar 14
101,700	339,100	Motor Wheel Corp	5	14½	Sale	17	Sale	17	Sale	16½ Jan 17	17⅞ Jan 25	10 May 29	17¼ Dec 4
11,100	124,600	Mountain Fuel Supply Co	10	41¼	Sale	34¾	35⅜	36	Sale	35 Jan 11	36½ Jan 23	29 May 29	41¾ Jan 4
18,000	329,200	MSL Industries Inc	*	26⅝	Sale	21½	Sale	23	Sale	21½ Jan 2	24¾ Jan 23	18⅛ May 24	32 Mar 26
13,000	118,100	Mueller Brass Co	1	22¾	Sale	22⅝	22⅞	24⅝	Sale	23 Jan 3	26⅛ Jan 8	20⅛ May 29	28¼ Jan 19
30,000	171,600	Munsingwear Inc	5	28¼	Sale	28⅝	29	28⅞	Sale	27¼ Jan 7	31⅜ Jan 15	21 May 29	29¾ Mar 21
22,800	‡68,300	Murphy Co (G C)	1	--	--	24⅞	Sale	26¾	Sale	24⅛ Jan 3	26⅞ Jan 22	‡23 Nov 2	26¼ Sep 12
22,600	460,300	Murphy Corp	1	24⅞	Sale	18¾	Sale	18⅝	Sale	18⅛ Jan 11	19¼ Jan 4	14½ Nov 1	29 Feb 20
41,200	239,700	Murray Corp of America	10	31¾	Sale	30⅜	Sale	33	Sale	30⅜ Jan 2	35¾ Jan 22	23 Jun 25	34⅞ Jan 22
11,400	277,700	Natco Corp	5	9⅞	Sale	8¼	Sale	9⅜	Sale	8¼ Jan 2	9⅞ Jan 9	8⅛ Dec 27	13¼ Aug 22
9,300	120,500	National Acme Co	1	52¾	Sale	54½	Sale	57	Sale	54½ Jan 2	58¼ Jan 24	43⅛ Jun 25	62½ Mar 16
179,300	1,034,500	National Airlines Inc	1	13⅞	Sale	24⅝	Sale	23½	Sale	21¾ Jan 16	24¾ Jan 3	11⅛ Jun 25	24⅞ Dec 27
34,400	243,400	National Aviation Corp	5	31	Sale	29⅝	Sale	26½	Sale	26½ Jan 30	31 Jan 15	19¼ May 19	31½ Jan 12
67,800	‡539,200	National Biscuit Co	5	--	--	43⅞	Sale	45½	Sale	43⅛ Jan 7	46¼ Jan 15	‡33 May 29	45¼ Apr 24
88,200	1,191,300	National Can Corp	10	16¾	Sale	11½	Sale	12⅜	Sale	11½ Jan 2	13¼ Jan 15	9⅝ May 29	18 Jan 4
123,400	1,461,900	National Cash Register	5	132¼	Sale	81	Sale	77	Sale	75 Jan 29	82⅛ Jan 4	66¾ Oct 24	132¾ Jan 2
19,300	206,100	National Castings Co	*	24¾	Sale	20⅝	Sale	23⅜	Sale	20⅜ Jan 2	23¾ Jan 17	18¾ Oct 24	29¾ Feb 5
25,300	243,100	National City Lines	1	21¼	Sale	22¾	Sale	23¾	Sale	22⅜ Jan 3	24⅛ Jan 17	18¼ May 29	23⅜ Dec 14
45,800	713,500	National Dairy Products	5	71⅞	Sale	63¾	Sale	66	Sale	63½ Jan 23	67¾ Jan 10	46¼ Jun 25	72 Jan 4
119,800	1,676,700	National Distillers & Chem	5	27½	Sale	24⅜	Sale	25⅝	Sale	24⅛ Jan 2	26¼ Jan 28	20⅝ Oct 24	30⅜ Apr 23
4,400	75,100	4¼% pfd ser of 1951	100	83¾	Sale	93	Sale	94¼	Sale	92½ Jan 4	94¼ Jan 10	83¾ Jan 2	93¼ Dec 28
2,200	35,800	4½% preferred (conv)	50	48	Sale	48½	49½	51¼	52	48½ Jan 3	52 Jan 28	47 Jun 5	54 Mar 23
28,100	330,400	National Fuel Gas Co	10	30⅜	Sale	29½	Sale	30⅝	Sale	29¼ Jan 2	31¼ Jan 23	22¾ May 29	30¾ Jan 2
398,300	1,058,200	National General Corp	1	6¼	Sale	7⅞	Sale	10¼	Sale	7⅞ Jan 2	10⅞ Jan 17	5¼ Oct 24	9¼ Mar 27
103,300	759,700	National Gypsum Co com	1	55⅝	Sale	40½	Sale	43¾	Sale	40½ Jan 2	43⅞ Jan 29	33¼ Oct 24	56½ Jan 3
310	7,420	$4.50 preferred	*	94	95	98½	100	98¾	99½	98½ Jan 15	100 Jan 11	93½ Jan 5	99¾ Dec 27
132,900	1,190,100	National Lead Co common	5	97½	Sale	68⅛	Sale	72¼	Sale	68⅛ Jan 2	75⅞ Jan 28	61 Oct 23	98 Jan 4
720	13,770	7% preferred A	100	151¼	Sale	166	Sale	172½	Sale	166 Jan 2	172½ Jan 31	151¼ Jan 2	167 Dec 21
250	6,710	6% preferred B	100	131	131⅝	138½	139½	142½	146	138 Jan 4	139¼ Jan 21	127½ Jan 5	139 Dec 31
7,500	97,100	National Linen Serv Corp	1	25¾	Sale	26⅞	Sale	26½	27	26½ Jan 3	27⅛ Jan 8	24⅛ Oct 24	32 Apr 30
7,300	47,200	National-Standard Co	10	31	Sale	28¼	28¾	29⅞	Sale	28¾ Jan 4	30⅜ Jan 22	26½ Oct 9	35½ Jan 10
5,300	125,100	Nat Starch & Chem Corp	50c	46¾	Sale	42	42¾	45¾	Sale	42¼ Jan 3	46¼ Jan 25	33¼ Oct 24	50½ Apr 30
182,300	‡1,136,600	National Steel Corp	5	--	--	36¼	Sale	39	Sale	36 Jan 2	40 Jan 23	‡27 Jun 27	45⅝ Feb 8
26,900	120,400	National Sugar Refining	*	20½	Sale	18	Sale	20	Sale	18 Jan 2	21½ Jan 3	15¼ May 29	24¼ Feb 20
117,100	726,000	National Tea Co	4	22⅜	Sale	15	Sale	16⅝	Sale	15 Jan 2	17⅜ Jan 22	13⅛ Oct 24	22⅜ Jan 2
8,800	79,500	Natl Vulcanized Fibre Co	1	21½	Sale	17½	17¾	18⅝	Sale	17¾ Jan 3	19⅛ Jan 29	15½ Jun 22	23½ Feb 16
18,500	474,100	Natomas Co	1	8½	Sale	7	Sale	7⅛	Sale	7 Jan 2	7½ Jan 4	5½ May 28	9¾ Mar 29
20,500	194,000	Nautec Corp	5	18	Sale	11¾	Sale	12¾	Sale	11½ Jan 2	13½ Jan 7	10¼ Oct 25	21 Mar 19
3,900	63,000	Neisner Bros Inc	1	11⅛	Sale	6⅞	Sale	7⅜	7⅝	6⅞ Jan 2	7⅝ Jan 25	6¾ Nov 13	11⅞ Jan 12
27,200	194,600	Neptune Meter Co	5	23½	Sale	18¼	Sale	20½	Sale	18¼ Jan 2	20⅝ Jan 30	13⅝ Oct 23	25⅜ Jan 9
18,400	32,500	Nevada Power Co	1	--	--	41⅞	Sale	47	Sale	41⅜ Jan 2	47⅞ Jan 22	39 Nov 19	45½ Nov 28
24,400	174,400	Newberry Co (J J) com	*	52	Sale	30¾	Sale	32⅜	Sale	30 Jan 2	33 Jan 14	27 Oct 31	52 Jan 2
340	7,470	3¾% preferred	100	78¾	79¾	78	Sale	79½	81	78 Jan 2	80½ Jan 17	75 May 29	81½ Mar 6
75,400	914,900	New England Elec System	1	25⅞	Sale	24¾	Sale	26	Sale	24½ Jan 2	26⅛ Jan 21	19⅛ May 29	26⅝ Mar 27
34,700	†427,900	New England Tel & Tel	20	--	--	43⅜	Sale	46⅛	Sale	43⅜ Jan 2	46½ Jan 21	36 May 29	50¼ Feb 12
90	480	N J Pwr & Lt Co 4% pfd	100	84½	86½	86	88½	86½	91	86 Jan 21	88½ Jan 29	83 Aug 23	86½ May 10
29,400	354,600	Newmont Mining com	10	74⅞	Sale	63¾	Sale	72	Sale	61½ Jan 2	73¼ Jan 30	51¾ Sep 24	86½ Feb 20
13,500	247,900	4% conv pfd	100	--	--	95⅜	Sale	98⅜	Sale	94 Jan 2	99 Jan 25	85 Jun 5	97 Nov 20
		Newport News Shipbuilding											
47,400	418,100	& Dry Dock Co	1	53¾	Sale	48¾	Sale	50¾	Sale	48 Jan 2	51⅛ Jan 31	36¼ May 29	54¼ Jan 2
23,200	178,000	New York Air Brake	5	35½	Sale	28¼	Sale	32	Sale	28¼ Jan 2	32⅞ Jan 15	26 Jun 22	39½ Mar 21
131,100	1,861,700	New York Central RR	1	18⅛	Sale	15	Sale	15⅜	Sale	15 Jan 2	16¼ Jan 4	10⅞ Jun 14	20⅞ Jan 12
167,100	689,300	N Y Chicago & St Louis	15	40	Sale	42⅞	Sale	41	Sale	40⅜ Jan 16	44⅞ Jan 8	28 May 29	43¾ Dec 31
		¶New York New Haven &											
10,300	113,400	Hartford RR common	*	2	Sale	1⅛	Sale	1¼	1½	1⅛ Jan 2	1⅝ Jan 7	1 Dec 28	2 Jan 2
83,300	103,600	Preferred 5% series A	100	2¾	Sale	2	Sale	2⅛	Sale	1⅞ Jan 2	2⅜ Jan 3	1⅝ Jun 26	3⅜ Jan 8
5,400	160,200	N Y Shipbuilding Corp	1	13½	Sale	12⅛	12½	12⅛	12½	12 Jan 14	13⅛ Jan 7	9 Jun 27	19½ Feb 26
		N Y State Elec & Gas Corp											
43,700	297,300	Common	*	42	Sale	40½	Sale	42½	Sale	40 Jan 3	43 Jan 30	33½ Jun 15	43¾ Jan 31
530	6,960	$3.75 preferred	100	77½	Sale	82¼	82¾	85	86	82¾ Jan 4	85½ Jan 28	76½ Jun 27	86 May 3

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
				PRICES IN JANUARY								RANGE FOR YEAR 1962	
93,200	1,197,300	Niagara Mohawk Pwr Corp Common	*	45	Sale	46⅜	Sale	48	Sale	46 Jan 2	48½ Jan 15	37 May 29	48⅛ Apr 26
1,000	9,050	3.40% preferred	100	70	Sale	73	74	74	75	72¾ Jan 11	74¾ Jan 21	67½ Jun 28	74 Dec 19
3,190	23,390	3.60% preferred	100	73¾	Sale	77	Sale	80	Sale	76¼ Jan 3	82¼ Jan 23	71 Jun 26	79 Feb 23
980	14,760	3.90% preferred	100	79	Sale	84¼	Sale	86½	Sale	83⅛ Jan 8	88 Jan 22	79 Jan 2	86 Jun 4
310	6,350	4.10% preferred	100	85½	Sale	91½	93	94	95	92¾ Jan 8	94 Jan 23	85 Jan 18	94 Nov 27
950	6,480	5.25% preferred	100	108	Sale	107	108	108	Sale	107 Jan 7	108 Jan 17	104 July 3	109½ Jan 4
570	12,120	4.85% preferred	100	100	101	104¼	105	106¼	Sale	105 Jan 8	106¾ Jan 30	100 Jun 29	107 May 17
27,793	133,700	Niagara Share Corp	5	27½	Sale	20⅜	20⅝	22⅝	22⅞	20⅞ Jan 3	25 Jan 18	16½ Oct 24	27⅞ Jan 4
16,000	180,700	Nopco Chemical Co	1	36¾	Sale	25½	Sale	29	Sale	25¼ Jan 2	29½ Jan 9	21 July 9	38½ Feb 9
167,666	490,000	Norfolk & Western com	25	105	Sale	108¾	Sale	110⅜	Sale	105 Jan 18	115½ Jan 8	85¼ July 31	110½ Dec 31
1,000	17,000	Adjustment preferred	25	21¼	22	22⅝	Sale	22½	24½	22½ Jan 17	22⅝ Jan 2	21¼ Jan 4	26 May 7
700	29,200	6% preferred	10	12¾	13	13⅝	13⅞	13	13¾	13¼ Jan 18	13¾ Jan 9	12⅛ July 3	14 Sep 27
9,800	206,900	Norris-Thermador Corp	50c	22⅜	Sale	18⅛	18¾	19	Sale	18½ Jan 3	19½ Jan 22	15¾ Jun 25	24 Jan 4
269,700	2,057,300	North American Aviation	1	60¾	Sale	66¾	Sale	62⅜	Sale	59½ Jan 24	66¾ Jan 2	48 May 29	72⅛ Jan 30
18,300	‡275,900	North American Car Corp	7	--	--	24½	Sale	23⅜	Sale	22⅜ Jan 10	25 Jan 3	‡19¾ Oct 23	30 Apr 25
13,400	201,500	North American Coal	1	15	Sale	8⅛	8⅜	9½	Sale	8¼ Jan 3	9½ Jan 31	6¾ Oct 25	15 Jan 2
10,200	101,200	North Amer Sugar Ind	10	16⅜	Sale	13⅛	Sale	14¾	Sale	14⅛ Jan 14	14⅞ Jan 25	11½ May 29	16½ Jan 9
400	8,480	Northern Central Ry	50	65⅛	Sale	72½	Sale	73¼	74	72½ Jan 2	74 Jan 9	65⅛ Jan 2	76 May 22
39,400	13,800	Northern Indiana P S Co	*	--	--	44½	Sale	48	Sale	43¾ Jan 4	48¾ Jan 30	41¼ Dec 19	45 Dec 28
64,000	587,900	Northern Natu'l Gas com	10	45½	Sale	43	Sale	49½	Sale	43 Jan 2	50⅝ Jan 28	34½ May 29	48⅛ Apr 6
1,030	5,730	5½% preferred	100	104¼	105⅜	104½	105½	106½	107	104¼ Jan 11	107 Jan 28	102 Jun 14	109 Mar 6
1,150	11,580	5.80% preferred	100	110½	111½	108½	108¾	109½	Sale	107½ Jan 29	109⅝ Jan 25	107 Oct 11	113⅞ Mar 7
1,890	6,200	5.60% preferred	100	109⅝	109⅞	109⅛	Sale	110¼	110½	109 Jan 2	110½ Jan 17	107 Sep 26	114¼ Mar 6
141,600	836,500	Northern Pacific Ry	5	42⅜	Sale	40	Sale	40½	Sale	39 Jan 11	40⅞ Jan 30	30⅛ Oct 24	44⅝ Jan 4
31,100	†476,600	Northern States Pow (Minn) Common	5	33⅞	Sale	35½	Sale	35⅞	Sale	34⅝ Jan 25	35⅞ Jan 31	25⅛ May 29	37¾ Mar 16
930	14,970	$3.60 preferred	100	76	Sale	76	Sale	80½	Sale	76 Jan 2	80½ Jan 31	73½ July 23	78¾ Mar 23
1,350	4,960	$4.10 preferred	100	85½	86½	91¾	92½	95	95½	92½ Jan 4	95 Jan 22	85½ Jan 11	93 May 11
90	2,080	4.08% preferred	100	84½	86	90½	92	92	93	91½ Jan 9	92 Jan 17	85¾ Jan 8	91½ Apr 24
930	†5,920	4.11% preferred	100	85½	87	92½	93½	93½	Sale	93¼ Jan 9	95 Jan 18	86 Jan 3	93½ May 31
10	2,190	$4.16 preferred	100	86	87	92½	93⅝	94½	95½	93⅝ Jan 15	93⅝ Jan 15	86 Jan 19	93¾ Dec 20
145,900	1,981,400	Northrop Corp	1	30½	Sale	23½	Sale	23½	Sale	22¾ Jan 29	25⅜ Jan 14	19⅛ May 29	33⅛ Jan 31
255,700	667,900	Northwest Airlines com	10	32¼	Sale	37⅞	Sale	40⅛	Sale	35½ Jan 10	40⅜ Jan 30	23 May 29	40¼ Dec 12
49,700	111,100	5¼% convertible pfd	25	32¾	Sale	36¾	Sale	38¼	Sale	34 Jan 10	38½ Jan 29	26 May 29	39 Dec 12
12,900	23.300	Northwest Bancorp'n	3⅓	--	--	44⅜	Sale	51	Sale	43¾ Jan 8	51 Jan 31	42⅞ Dec 10	44⅝ Dec 27
6,300	58,800	Northwestern Steel & Wire	5	31⅜	Sale	20¼	Sale	22½	Sale	20¼ Jan 2	22½ Jan 28	17¾ Jun 25	31⅜ Jan 2
27,700	454,600	Norwich Pharmacal	66⅔c	59½	Sale	43½	Sale	41½	Sale	41¼ Jan 22	44⅞ Jan 8	31¾ Sep 11	59½ Jan 2
30,800	454,000	Ohio Edison Co common	15	49¼	Sale	47¼	Sale	50¼	Sale	46⅞ Jan 3	50½ Jan 31	38 May 29	49¼ Jan 2
1,710	21,500	4.40% preferred	100	93½	Sale	98¾	Sale	98⅝	Sale	97¼ Jan 3	99½ Jan 22	92 Jan 11	99 Dec 21
1,470	11,810	3.90% preferred	100	82½	83¾	86	Sale	87¾	Sale	85¼ Jan 9	88 Jan 22	80½ Jun 29	86⅞ Dec 7
240	8,540	4.56% preferred	100	99	99¾	102½	104	103¾	104¾	102 Jan 7	104½ Jan 24	97½ July 3	105 Nov 8
580	4,330	4.44% preferred	100	96	Sale	100	101	102	Sale	100¾ Jan 8	102¾ Jan 25	94¼ July 18	100½ Dec 14
24,900	454,810	Oklahoma Gas & Elec com	5	43½	Sale	45½	Sale	45¼	Sale	43¾ Jan 23	45⅞ Jan 2	30⅛ Jan 25	46 Dec 19
2,900	21,300	4% preferred	20	17	17½	17⅛	17½	17½	17¾	17¼ Jan 7	17⅝ Jan 18	16¼ Jun 28	18¾ Apr 23
250	1,800	4.24% preferred	100	86½	89	95⅝	Sale	96	98	94½ Jan 9	96 Jan 21	88½ Jan 31	95½ Nov 15
14,400	252,900	Oklahoma Natural Gas	7.50	38½	38⅞	36½	Sale	36¾	37⅛	36¼ Jan 3	38½ Jan 25	29¼ Oct 24	41 Feb 26
227,300	1,715,300	Olin-Mathieson Chem Corp	5	39⅞	Sale	31½	Sale	35⅞	Sale	31⅜ Jan 2	37¼ Jan 28	26 Jun 25	41⅛ Jan 3
8,800	40,500	Opelika Mfg Corp	5	--	--	15¾	Sale	15⅞	Sale	15⅝ Jan 2	16⅝ Jan 10	15 Dec 28	17⅞ Nov 23
11,900	163,800	Orange & Rockland Util	10	54⅝	Sale	47¾	Sale	51	Sale	47½ Jan 4	52½ Jan 14	35 May 28	54⅞ Jan 23
55,500	808,000	Otis Elevator Co	*	74¼	Sale	55¼	Sale	59	Sale	54½ Jan 2	59½ Jan 30	43¾ Oct 24	76 Jan 3
157,300	†1,699,500	Outboard Marine & Manufacturing Co	30c	23⅛	Sale	13⅞	Sale	15⅛	Sale	13¾ Jan 2	15⅜ Jan 11	10½ Oct 24	24¼ Mar 1
4,890	43,430	Outlet Co	*	25½	Sale	22¼	22⅞	22⅜	Sale	21½ Jan 17	22⅞ Jan 9	19 Jun 14	25½ Jan 2
84,000	431,600	Owens-Corning Fiberglas	1	85	Sale	57	Sale	57⅞	Sale	53¾ Jan 21	60 Jan 4	46½ Oct 26	87⅜ Feb 13
62,200	532,000	Owens-Illinois Glass com	6.25	96	Sale	73½	Sale	75⅝	Sale	72⅛ Jan 24	76¾ Jan 10	64 Jun 25	96 Jan 2
4,300	64,700	4% preferred	100	115	Sale	101	Sale	104¼	Sale	100¼ Jan 7	105 Jan 18	99½ Jun 14	115 Jan 2
27,100	235,300	Oxford Paper Co common	15	40⅝	Sale	31½	Sale	34¼	Sale	31½ Jan 2	35½ Jan 14	28 Oct 25	43 Mar 23
770	14,245	$5 preferred	*	97½	98½	100½	Sale	102	102¾	100 Jan 2	102¾ Jan 22	97¼ Jan 16	101½ Feb 5
4,400	67,900	Pacific American Corp	5	23¼	Sale	17¾	18¼	18	18½	17¾ Jan 14	18½ Jan 8	16¾ Jun 25	25 Jan 2
11,900	174,300	Pacific Cement & Aggreg	5	14	Sale	12¾	13	13⅝	Sale	13 Jan 3	13¾ Jan 25	9⅝ Jun 15	15⅜ Jan 12
133,500	1,907,200	Pacific Gas & Electric	10	34¼	Sale	31⅞	Sale	34	Sale	31⅞ Jan 2	34⅝ Jan 29	25 May 29	36⅞ Feb 20
52,800	185,100	Pacific Hawaiian Prods Co	1	--	--	22	Sale	22	Sale	21⅞ Jan 2	24⅛ Jan 8	15⅞ Oct 24	25 Aug 30
46,100	585,400	Pacific Lighting Corp	*	60¼	Sale	60¾	Sale	62⅞	Sale	59½ Jan 2	63¾ Jan 17	47 May 29	61⅜ Dec 27
39,600	549,700	Pacific Teleph & Teleg— Common	14 2/7	39⅜	Sale	31⅝	Sale	32½	Sale	31⅜ Jan 3	34⅝ Jan 15	26⅛ May 29	39⅜ Jan 2
1,180	10,680	6% preferred	100	151¾	Sale	145½	Sale	149¾	Sale	145½ Jan 2	149⅞ Jan 17	142¼ Oct 5	158¾ Feb 26
9,300	229,900	Pacific Tin Consol Corp	1	7	Sale	5⅝	Sale	6⅛	6¼	5⅝ Jan 2	6¼ Jan 28	5¼ May 28	7⅞ Jan 12
22,100	275,100	Packaging Corp of Amer	5	20⅜	Sale	16⅛	Sale	15¾	Sale	15⅜ Jan 28	17⅝ Jan 15	14¾ Nov 5	23⅞ Mar 5
74,200	411,500	Packard-Bell Electronics	50c	17½	Sale	9¼	Sale	12	Sale	9¼ Jan 2	12⅜ Jan 24	7½ Oct 22	20 Jan 3
56,800	603,200	Pan American Sulphur	70c	14⅞	Sale	11¼	Sale	13⅛	Sale	11¼ Jan 2	13⅜ Jan 31	10¼ Jun 25	15⅜ Jan 12
442,100	2,099,600	Pan Amer World Airways	1	22⅛	Sale	21⅜	Sale	25⅝	Sale	21⅜ Jan 2	25⅞ Jan 31	15⅞ Oct 24	24⅝ Feb 12
62,300	855,200	Panhandle Eastern Pipe Line Co common	*	52½	Sale	67¾	Sale	71⅝	Sale	67⅝ Jan 2	72⅜ Jan 9	45⅜ May 29	70¼ Dec 12
230	3,550	4% preferred	100	93¼	94½	95½	97½	97½	Sale	96 Jan 10	98 Jan 17	91½ Aug 23	97⅝ Feb 8
101,700	----	Papercraft Corp	1	--	--	--	--	9	Sale	8⅛ Jan 22	9¼ Jan 28	-- ------	-- ------
57,700	436,500	Paramount Pictures	1	56¼	Sale	36⅛	Sale	39⅛	Sale	35⅜ Jan 17	40⅝ Jan 22	31 Oct 24	58½ Feb 16
258,900	2,441,600	Parke Davis & Co	*	36⅛	Sale	24⅞	Sale	26¼	Sale	24⅝ Jan 2	27⅞ Jan 9	18½ Oct 24	38¾ Mar 15
4,300	121,000	Parmelee Transportation	*	56½	Sale	51	Sale	51¼	53¼	50¼ Jan 2	55 Jan 16	42½ Oct 24	75¾ Apr 11
89,300	706,500	Peabody Coal Co common	5	32⅛	Sale	30¾	Sale	30¾	Sale	29½ Jan 28	31 Jan 2	22½ Jun 21	35 Jan 31
2,400	16,200	5% conv prior pfd	25	25½	26	26	26¼	26½	26⅞	26 Jan 7	26½ Jan 22	23⅝ Jun 15	27 May 2
24,400	50,900	Pendleton Tool Industries	1	--	--	27⅞	Sale	31½	Sale	27¼ Jan 4	33 Jan 21	20¼ Oct 26	28¼ July 12
46,100	‡263,400	Penick & Ford Ltd	1	--	--	18	Sale	20¼	Sale	17⅝ Jan 14	20½ Jan 24	‡14⅞ Nov 2	24 Mar 29
61,900	696,000	Penn-Dixie Cement Corp	1	26¼	Sale	17⅛	Sale	19	Sale	17⅛ Jan 2	19½ Jan 9	15 Oct 22	27¾ Jan 4
41,900	353,100	Penn Fruit Co Inc com	5	19½	Sale	8¾	Sale	9¼	Sale	8⅝ Jan 2	9⅞ Jan 3	7⅜ Oct 26	19½ Jan 2
1,130	16,070	4.68% conv preferred	50	48¼	48¾	41¼	Sale	43½	45	41¼ Jan 2	43½ Jan 25	40 May 31	48¼ Jan 3
114,600	1,266,900	Penney (J C) Co	1	51½	Sale	43	Sale	45⅜	Sale	42⅜ Jan 2	46½ Jan 23	37 May 29	52⅜ Jan 17
32,800	338,333	Pennsalt Chemicals Corp	3	41	Sale	36	Sale	38¼	Sale	34 Jan 3	39½ Jan 15	23½ Jun 25	41 Jan 2
8,900	74,100	Penn Glass Sand Corp	1	33	Sale	30¼	30½	34	Sale	30½ Jan 3	34⅞ Jan 24	25⅛ Jun 14	34⅞ Feb 26
26,000	385,100	Penn Power & Light com	*	37¼	Sale	33	Sale	33⅛	Sale	32¾ Jan 2	33¾ Jan 9	28¾ May 29	38½ Mar 22
2,280	25,920	4½% preferred	100	100	Sale	101¼	Sale	103⅞	Sale	101¼ Jan 2	104 Jan 17	98¼ July 25	106¼ May 25
1,000	12,660	4.40% preferred	100	95	96	100½	Sale	101⅜	Sale	100 Jan 8	102 Jan 14	95 Jan 3	101¾ May 25
290,400	3,150,800	Pennsylvania RR Co	10	17⅛	Sale	13¼	Sale	13⅞	Sale	13¼ Jan 2	15 Jan 4	10¼ Jun 27	18⅞ Feb 2
7,200	80,800	People's Drug Stores Inc	5	54¾	Sale	35⅝	Sale	37	37¼	35½ Jan 2	37⅞ Jan 22	31½ Oct 22	54¾ Jan 2
57,200	629,700	Peoples Gas Lt & Coke	*	52⅜	Sale	47½	Sale	48	Sale	46¾ Jan 3	49¼ Jan 21	39⅛ May 29	52⅞ Mar 19
1,420	7,260	Peoria & Eastern Ry	100	36	37	47½	48¼	58	Sale	49 Jan 4	58 Jan 31	37 Jan 3	51 Apr 30
59,300	692,100	Pepsi-Cola Co	33⅓c	55⅛	Sale	46¼	Sale	49⅝	Sale	46 Jan 2	49¾ Jan 31	33 Oct 24	56⅞ Feb 16
53,200	727,200	Perkin-Elmer Corp	1	58	Sale	46	Sale	46½	Sale	43¾ Jan 21	48¼ Jan 7	25 Jun 22	58 Jan 2
24,800	170,800	Permanente Cement com	1	--	--	13¼	Sale	15⅜	Sale	13¼ Jan 2	15⅝ Jan 18	12½ Jun 15	19⅞ Mar 15
2,500	45.300	5% conv preferred	50	--	--	53¼	Sale	53¼	Sale	53¼ Jan 2	55 Jan 8	49¾ Oct 24	59⅜ Mar 23
18,200	157,000	Pet Milk Co common	*	65⅝	Sale	45¾	Sale	50¾	Sale	45 Jan 2	51 Jan 9	35⅝ Oct 24	66½ Jan 31
90	1,840	4½% preferred	100	100¼	Sale	99¾	100½	100½	101½	99¾ Jan 9	100½ Jan 3	99 May 15	101¼ July 13
18,100	174,700	Petroleum Corp of Amer	1	19⅛	Sale	17	Sale	17	Sale	16⅜ Jan 17	17½ Jan 9	13⅛ Jun 25	19⅛ Jan 2
21,900	207,400	Pfaudler Permutit Inc	5	38	Sale	26	Sale	26¾	Sale	25⅞ Jan 2	28¾ Jan 9	18½ Oct 24	42 Feb 13
195,900	2,605,900	Pfizer (Chas) & Co	33⅓	50	Sale	47	Sale	50½	Sale	47 Jan 2	51⅜ Jan 28	33¼ Oct 23	57⅞ Mar 15
79,300	850,400	Phelps Dodge Corp	12.50	61⅜	Sale	54¾	Sale	57½	Sale	54½ Jan 2	58⅜ Jan 17	44⅝ Oct 1	62⅜ Jan 15
74,500	622,000	Phila Electric Co common	*	33⅝	Sale	29⅝	Sale	32¾	Sale	29½ Jan 2	33¼ Jan 24	25 May 29	34⅞ Mar 20
790	12,630	4.40% preferred	100	99	Sale	101½	102½	103½	Sale	100 Jan 7	103¾ Jan 24	97 Jun 5	103¾ Nov 7
1,710	14,340	3.80% preferred	100	83¾	Sale	87⅞	Sale	88¼	Sale	86⅝ Jan 11	88¾ Jan 3	82 July 10	88¼ Nov 28
300	4,460	4.30% preferred	100	97	Sale	100½	Sale	101	102	100 Jan 10	102 Jan 25	96 Jan 8	100 Sep 13
140	4,460	4.68% preferred	100	103½	Sale	105	106	105	106	105 Jan 7	105½ Jan 23	101 Aug 23	106 Jan 31
219,200	1,763,400	Phila & Reading Corp NY	50c	80	Sale	35⅞	Sale	38¼	Sale	33⅛ Jan 21	39 Jan 8	26½ Oct 24	81 Jan 2
62,500	616,000	Philip Morris & Co com	5	110½	Sale	73½	Sale	74	Sale	71¾ Jan 25	76½ Jan 4	61⅛ Oct 24	112½ Jan 5
4,940	11,480	4% preferred	100	84½	Sale	84¼	85¼	88½	Sale	84¼ Jan 3	89 Jan 30	82 July 16	87½ Mar 27
480	7,050	3.90% preferred	100	81	82½	83	84	83	84	81¾ Jan 10	84 Jan 18	80½ July 25	84¾ Feb 19
200,100	1,685,700	Phillips Petroleum Co	5	58¾	Sale	48½	Sale	49⅜	Sale	47½ Jan 11	49⅝ Jan 28	42 Oct 24	59⅞ Mar 14
18,700	238,100	Phillips-Van Heusen Corp	1	21	Sale	19½	Sale	20½	Sale	19⅛ Jan 3	21¾ Jan 18	15⅞ Oct 24	26⅞ Apr 2
19,300	294,800	Pillsbury Co Inc common	*	67¾	Sale	52¼	Sale	56¾	Sale	51½ Jan 2	58¼ Jan 14	40 Oct 24	69 Jan 4
180	1,480	$4 preferred	*	97½	Sale	99¼	101	100	Sale	99½ Jan 8	102½ Jan 18	97 Feb 6	100¾ Nov 27
93,700	340,800	Piper Aircraft Corp	1	39⅞	Sale	30	Sale	33	Sale	29⅜ Jan 3	34 Jan 17	18⅞ Jun 27	41½ Jan 11
44,600	755,400	Pitney-Bowes Inc	2	61	Sale	40¾	Sale	42	Sale	40 Jan 2	44¾ Jan 9	30½ Oct 23	65¼ Mar 19
18,700	174,700	Pitts Coke & Chemical	10	22¼	Sale	13½	Sale	15⅜	Sale	13⅜ Jan 3	17⅜ Jan 9	11⅜ Oct 4	23 Jan 22
230	3,760	$5 conv preferred	*	84½	Sale	72¾	Sale	77½	85	72¾ Jan 2	77¼ Jan 28	67 Aug 17	86¼ Mar 1
400	5,700	4.80% conv preferred	*	78	81	69	71	75½	77½	73 Jan 10	77½ Jan 22	64 Sep 28	81 Jan 8

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962 Lowest Sale Prices	Range for Year 1962 Highest Sale Prices
19,200	123,200	Pittsburgh Forgings Co	1	14⅝	Sale	14¾	Sale	16⅜	Sale	14½ Jan 2	16¾ Jan 23	12⅝ Jun 22	16⅛ May 15
		Pitts Ft Wayne & Chi Ry—											
270	3,820	7% guaranteed pfd	100	128½	130	134½	Sale	137	Sale	134½ Jan 2	138 Jan 28	126½ Aug 21	139 May 1
91,800	939,700	Pittsburgh Plate Glass	10	64⅞	Sale	51¾	Sale	57	Sale	51¾ Jan 2	57⅞ Jan 14	43⅜ Oct 24	67½ Feb 20
160,600	912,600	Pittsburgh Steel Co com	*	12	Sale	7	Sale	9⅞	Sale	7 Jan 2	9⅞ Jan 31	5⅝ Oct 22	12½ Jan 4
870	6,260	5% preferred class A	100	50	51½	37	38	48	Sale	38 Jan 3	49½ Jan 24	36½ Nov 5	54 Jan 9
3,400	44,100	5½% 1st ser pr pref	100	52½	53	40	41	54¾	Sale	41 Jan 3	54¾ Jan 31	35 Oct 22	55¾ Jan 24
17,600	213,800	Pitts & West Virginia	100	19⅝	Sale	34⅝	Sale	33	Sale	32¾ Jan 31	40½ Jan 8	19½ Jan 8	35¾ Mar 29
		Pitts Young & Ash Ry—											
30	2,240	7% non-cum preferred	100	117	119	121½	123	123¼	124½	122 Jan 17	123½ Jan 28	110 Jun 21	125 Nov 14
17,500	234,800	Pittston Co common	1	76¾	Sale	57⅞	58¼	59⅞	Sale	57⅝ Jan 8	61¾ Jan 4	44½ Jun 25	78 Jan 4
590	56,055	$3.50 conv preferred	75	129	Sale	104½	106½	110	112	105 Jan 3	110 Jan 14	88 Jun 25	130 Jan 3
19,200	‡117,000	Plough Inc	1.25	—	—	31¾	Sale	33⅞	Sale	31½ Jan 2	34¾ Jan 15	‡21 Oct 24	34⅞ Dec 6
485,800	8,417,300	Polaroid Co	1	219½	Sale	142⅜	Sale	141	Sale	132 Jan 18	148½ Jan 4	81½ Jun 14	221 Jan 3
8,500	103,100	Poor & Co	10	18⅝	Sale	15⅛	15½	17¾	Sale	15½ Jan 3	18⅛ Jan 29	13¾ Oct 24	21 Jan 22
1,600	17,940	Porter Co 5½% s f pref	100	93¼	Sale	94	Sale	93¾	94¼	93 Jan 14	95 Jan 7	90½ Oct 18	95½ Mar 5
47,100	404,067	Potomac Electric Power	10	46	Sale	43⅛	Sale	46½	Sale	42¾ Jan 3	48 Jan 29	32 May 28	47½ Mar 8
121,400	1,505,100	Procter & Gamble Co	*	91¼	Sale	71⅜	Sale	73¼	Sale	70⅜ Jan 3	75 Jan 8	56⅜ Jun 25	92¼ Jan 2
92,400	‡550,700	Pub Serv Co of Colorado	5	—	—	28	Sale	28¼	Sale	27½ Jan 2	30¼ Jan 14	‡20½ Jun 25	32½ Apr 19
		Public Serv Elec & Gas—											
99,300	1,296,250	Common	*	64⅜	Sale	69¼	Sale	71⅝	Sale	68⅞ Jan 2	72½ Jan 28	49½ May 29	69½ Dec 26
9,200	68,700	$1.40 div pref common	*	29¼	Sale	30½	Sale	31	Sale	30⅛ Jan 2	31¼ Jan 30	29 July 24	31½ May 14
410	6,210	4.08% preferred	100	85⅞	Sale	97	Sale	94	94½	91½ Jan 4	93½ Jan 10	85 Jan 5	92 Nov 20
850	4,440	4.18% preferred	100	87	Sale	94¾	95	96	96¾	94¾ Jan 14	96½ Jan 22	87 Jan 2	95 Dec 6
490	5,380	4.30% preferred	100	90½	92½	91	92	99	100	97 Jan 2	99¾ Jan 30	90⅛ July 17	98 Nov 21
1,160	11,470	5.05% preferred	100	106½	Sale	108	Sale	108½	109¾	107½ Jan 3	109¾ Jan 15	104 Jun 29	109 Apr 10
880	9,880	5.28% preferred	100	107¼	Sale	108¾	Sale	111	Sale	108¾ Jan 2	111½ Jan 25	106 Jun 29	110½ Feb 15
		Public Serv of Indiana—											
46,100	‡376,500	Common	*	—	—	33	Sale	35⅝	Sale	32¼ Jan 3	37⅜ Jan 17	‡23¾ May 29	35 Nov 21
790	5,390	3½% preferred	100	71¾	Sale	76	Sale	77⅛	Sale	76 Jan 2	77¾ Jan 8	71¾ Jan 2	79⅞ Apr 11
1,200	15,300	4.32% preferred	25	23⅝	Sale	24¾	Sale	24⅜	24⅞	24½ Jan 9	24⅞ Jan 21	22⅜ Jan 19	24¾ Dec 28
600	10,800	4.16% preferred	25	21⅝	22⅝	23	24¼	23½	24¼	23¾ Jan 18	24⅛ Jan 22	21 July 25	24 Feb 8
43,800	410,900	Publicker Industries com	5	8⅝	Sale	6⅛	Sale	6½	Sale	6 Jan 2	6¾ Jan 25	5½ Oct 24	10⅛ Feb 21
250	3,480	$4.75 preferred	*	86½	88	84	85	84⅛	85	84 Jan 4	84½ Jan 15	84 Jun 18	88 Jan 23
87,000	362,900	Puget Sound Pwr & Lt	10	43⅛	Sale	39⅞	Sale	38⅛	Sale	36½ Jan 25	40⅜ Jan 4	31⅛ May 29	43⅛ Jan 2
12,800	69,200	Puget Sound Pulp & Tim	3	—	—	19¾	Sale	22¾	Sale	19¾ Jan 2	23 Jan 31	17⅝ Oct 30	23⅛ May 8
114,100	914,700	Pullman Inc	*	37⅝	Sale	24⅛	Sale	27½	Sale	23¾ Jan 2	28⅜ Jan 15	20¼ Oct 23	38½ Mar 9
300,400	1,350,400	Pure Oil Co	5	33	Sale	37½	Sale	39¾	Sale	36¼ Jan 11	41 Jan 18	28¾ Jun 25	38¼ Dec 26
23,700	337,700	Quaker Oats (The) com	5	88½	Sale	62	Sale	68	Sale	62 Jan 2	69½ Jan 18	54¾ Oct 24	91½ Feb 16
480	10,170	6% preferred	100	142	Sale	141½	Sale	142	143½	141 Jan 2	143 Jan 30	136 Oct 25	146 Mar 13
7,300	60,300	Quaker State Oil Ref Corp	10	30⅛	Sale	27½	Sale	29⅞	Sale	27½ Jan 2	30¼ Jan 9	25⅝ Oct 26	30¾ Jan 3
571,900	4,051,900	Radio Corp of Amer com	*	53¾	Sale	57¾	Sale	63¼	Sale	56 Jan 2	65 Jan 18	38⅝ Jun 27	63⅞ Mar 14
12,400	89,200	$3.50 1st preferred	*	72½	Sale	78¼	Sale	79½	Sale	78¼ Jan 2	80 Jan 31	71½ May 29	79¾ Dec 20
59,200	382,500	Ralston Purina Co	2.50	—	—	34¾	Sale	38	Sale	34½ Jan 2	40 Jan 24	28⅛ Sep 10	45 Jan 10
31,600	360,100	Ranco Inc	2.50	21¼	Sale	17¼	Sale	16	Sale	16 Jan 31	18¼ Jan 7	12½ May 29	21⅜ Jan 2
30,900	458,600	Random House Inc	1	28½	Sale	12⅜	Sale	11⅝	Sale	11⅝ Jan 31	13½ Jan 7	8 Oct 24	30¾ Feb 13
18,700	44,400	Raybestos-Manhattan	*	77½	Sale	79	Sale	84½	Sale	77½ Jan 16	84½ Jan 31	65 May 29	83 Nov 28
57,200	687,600	Raymond Int'l Corp	3.33⅓	13⅜	Sale	8⅞	Sale	10½	Sale	8⅝ Jan 2	11¼ Jan 24	7⅝ Jun 25	14⅛ Feb 16
177,200	1,542,300	Rayonier Inc	1	20	Sale	21⅞	Sale	24	Sale	21½ Jan 2	24⅞ Jan 21	16¼ May 29	24¼ Apr 18
126,300	2,018,100	Raytheon Co	5	37¾	Sale	28½	Sale	29⅛	Sale	28⅛ Jan 2	30½ Jan 8	25 May 29	41⅛ Feb 16
11,300	159,100	Reading Co common	50	9⅜	Sale	7⅞	Sale	7¾	7⅞	7½ Jan 21	8¾ Jan 3	5¾ Oct 24	10¼ Feb 1
2,700	54,100	4% non-cum 1st pfd	50	15¾	Sale	15¼	Sale	15¾	15⅞	14¾ Jan 17	16⅜ Jan 8	12 Nov 1	19 Jan 15
4,400	50,000	4% non-cum 2nd pfd	50	12⅛	Sale	12	Sale	10⅝	10⅞	10⅞ Jan 29	12⅜ Jan 2	8 Oct 24	13⅜ Jan 15
10,100	131,800	Red Owl Stores Inc	*	66½	Sale	49¼	Sale	47¾	Sale	46½ Jan 15	50½ Jan 3	34 Jun 22	66½ Jan 2
----	----	When issued	*	—	—	—	—	‡23½	24½	— ------	— ------	— ------	— ------
4,900	120,700	Reed Roller Bit Co	*	19⅛	Sale	15⅝	Sale	15¾	16	15½ Jan 7	16½ Jan 9	13¾ Oct 24	21⅞ Jun 8
23,800	226,000	Reeves Bros Inc	50c	18⅜	Sale	12⅞	Sale	13½	Sale	12 Jan 2	14⅜ Jan 22	10¼ Oct 23	21¼ Feb 12
78,500	†691,100	Reichhold Chemicals	1	15⅞	Sale	10¾	Sale	11⅝	Sale	10¾ Jan 2	13 Jan 11	9 Oct 23	16¾ Jan 4
5,400	51,600	Reliable Stores Corp	10	18	Sale	18½	Sale	20	Sale	18⅜ Jan 4	20¼ Jan 23	16⅜ Oct 25	19½ Apr 6
6,800	127,500	Reliance Electric & Eng Co	5	49	49½	39½	Sale	39¼	Sale	38⅛ Jan 3	41 Jan 4	31¼ Jun 28	49½ Jan 4
66,100	177,800	Reliance Mfg Co common	5	22	Sale	14¼	Sale	18½	Sale	14¼ Jan 2	20½ Jan 17	9¾ Jun 14	23 Jan 23
290	4,650	3½% conv pfd	100	60	Sale	53	Sale	63	66	53 Jan 2	69 Jan 17	51½ Aug 30	76 Jan 30
128,500	1,926,900	Republic Aviation	50c	21¼	Sale	16¼	Sale	16⅝	Sale	16¼ Jan 2	17⅞ Jan 14	12 May 28	24 Jan 19
71,000	493,100	Republic Corp common	50c	11⅞	Sale	6¾	Sale	9	Sale	6⅝ Jan 2	9⅝ Jan 24	6½ Oct 24	12⅝ Jan 4
3,500	45,600	$1 conv preferred	10	16½	17	14	Sale	15	15¼	14 Jan 2	15¼ Jan 15	12½ Oct 24	17 Mar 12
272,800	3,282,200	Republic Steel Corp	10	59	Sale	34⅞	Sale	37⅜	Sale	34¾ Jan 2	38¾ Jan 8	28 Oct 19	60 Jan 4
61,300	252,100	Revere Copper & Brass	5	42⅝	Sale	36⅛	Sale	41¾	Sale	36⅛ Jan 2	42 Jan 31	30 Nov 7	43¼ Jan 5
225,300	2,102,900	Revlon Inc	1	66⅝	Sale	40⅜	Sale	47	Sale	40¼ Jan 2	48½ Jan 24	31 Oct 24	67⅝ Mar 13
115,600	1,169,100	Rexall Drug & Chem Co	2.50	52⅞	Sale	33	Sale	32⅞	Sale	31⅜ Jan 25	37⅛ Jan 7	20¼ Oct 26	52⅞ Jan 2
353,400	3,151,200	Reynolds Metals Co com	*	38½	Sale	23¾	Sale	24½	Sale	23⅝ Jan 2	26⅝ Jan 10	20½ Jun 27	41¼ Jan 4
8,200	78,600	4¾% pfd series A	50	49	Sale	50	50⅜	50	Sale	49⅝ Jan 8	50½ Jan 21	48 Jan 8	50½ Nov 14
7,700	120,900	4½% conv 2nd pfd	100	113½	Sale	102¼	Sale	107	Sale	102⅛ Jan 3	110 Jan 28	97 Jun 25	116¾ Jan 31
392,600	4,326,000	Reynolds (R J) Tob com	5	80¼	Sale	41¾	Sale	40½	Sale	40½ Jan 30	44¾ Jan 8	34½ Oct 23	80⅝ Feb 16
1,600	19,800	3.60% preferred	100	88¼	89	87½	89	87½	89	87¼ Jan 3	88⅛ Jan 23	86⅞ Nov 8	90 Jan 4
133,000	650,700	Rheem Mfg Co	1	13⅝	Sale	10½	Sale	14	Sale	10⅜ Jan 2	14⅛ Jan 24	8⅞ Jun 26	15¾ Feb 14
71,100	‡701,200	Rhodesian Selection Trust	£	—	—	4¼	Sale	4⅞	Sale	4¼ Jan 2	5 Jan 28	‡3¼ Jun 25	5⅛ Dec 7
91,600	1,082,600	Richardson-Merrell Inc	1.25	94¼	Sale	58	Sale	61¼	Sale	55 Jan 17	61¾ Jan 31	40 Oct 24	102 Mar 14
59,600	599,600	Richfield Oil Corp	*	44½	Sale	39⅝	Sale	42½	Sale	39 Jan 2	43⅛ Jan 28	32½ May 29	44¾ Mar 14
16,700	196,600	Riegel Paper Corp	10	32	Sale	32¾	Sale	33⅛	Sale	32⅝ Jan 8	34 Jan 23	24½ May 29	37½ Mar 19
16,100	107,400	Ritter Co	2.50	29¼	Sale	19¼	19¾	23	Sale	19⅞ Jan 3	24½ Jan 24	15⅞ Oct 24	34⅜ Mar 26
25,800	294,900	Robertshaw-Fulton Contls	1	37⅞	Sale	24⅝	Sale	26⅛	Sale	24⅝ Jan 2	26⅝ Jan 8	20 Oct 24	42⅝ Feb 12
60,900	‡203,200	Rochester Gas & Elec Corp	*	—	—	27⅝	Sale	29⅞	Sale	27 Jan 3	29⅞ Jan 31	‡22¼ Oct 24	28⅜ Dec 21
39,800	278,200	Rochester Telephone Corp	10	31⅞	Sale	37	37¼	40⅞	Sale	37¾ Jan 2	41⅛ Jan 29	26¼ May 29	37⅞ Dec 31
47,500	406,200	Rockwell-Standard Corp	5	35½	Sale	34⅛	Sale	36⅞	Sale	34⅛ Jan 2	37⅛ Jan 24	25 May 29	38 Feb 8
		Rohm & Haas Co—											
24,200	‡274,190	Common	5	—	—	114	Sale	111	112	111 Jan 30	117½ Jan 8	‡73 Jun 27	124½ Dec 5
----	2,120	4% preferred series A	100	92	Sale	113½	115½	94½	98	— ------	— ------	90 Aug 30	97 Dec 18
44,500	717,500	Rohr Corp	1	22¾	Sale	16⅞	Sale	17⅛	Sale	16¾ Jan 22	17⅞ Jan 9	15⅛ May 29	24¼ Jan 25
54,000	687,300	Ronson Corp	1	26½	Sale	23⅞	Sale	24⅛	Sale	22½ Jan 15	24⅞ Jan 4	14 May 29	29⅞ Feb 12
1,900	58,600	Roper (Geo D) Corp	1	24	Sale	19	Sale	21½	Sale	18⅝ Jan 2	21½ Jan 31	17¾ Oct 25	31⅞ Mar 15
94,600	129,600	Royal Crown Cola Co	1	22⅝	22⅞	27	Sale	35¾	Sale	26⅞ Jan 2	37 Jan 24	21½ May 29	27⅛ Apr 11
616,000	6,291,100	Royal Dutch Petrol Co	20g	34⅞	Sale	43½	Sale	47	Sale	43¼ Jan 2	47 Jan 31	33⅛ Jan 10	44 Dec 26
76,700	625,500	Royal McBee Corp	1	13	Sale	9	Sale	10⅛	Sale	8⅞ Jan 2	10⅞ Jan 17	7⅛ Oct 23	14¾ Feb 5
12,000	117,500	Rubbermaid Inc	1	16⅞	Sale	12⅝	Sale	12⅝	Sale	12⅜ Jan 22	13½ Jan 9	11¼ May 29	17⅛ Jan 4
31,900	359,700	Ruberoid Co	1	40⅜	Sale	27½	Sale	31½	Sale	27½ Jan 2	31⅝ Jan 31	25 Oct 26	41 Jan 5
700	35,400	Ruppert (Jacob)	5	14	14½	11⅞	12	12⅜	12⅞	11⅝ Jan 21	12⅝ Jan 30	10⅝ Jun 29	14⅝ Aug 13
23,100	277,200	Ryan Aeronautical Co	*	23⅜	Sale	16⅝	Sale	17¼	Sale	16⅝ Jan 2	19⅝ Jan 10	15 Oct 26	26⅝ Jan 22
252,800	1,145,900	Ryder System Inc	2.50	16¼	Sale	9¼	Sale	11	Sale	9 Jan 2	11½ Jan 29	7⅜ Oct 24	18¾ Feb 13
72,100	1,334,900	Safeway Stores com	1.66⅔	59½	Sale	46⅛	Sale	45¾	Sale	45½ Jan 30	47⅞ Jan 14	36¼ May 29	60⅜ Jan 2
840	16,970	4% preferred	100	92¼	Sale	93¾	Sale	94	Sale	93½ Jan 18	94¼ Jan 4	89 Jun 28	94¾ Nov 23
----	540	4.30% conv preferred	100	350	450	200	360	220	380	— ------	— ------	352¼ Jan 26	352¼ Jan 26
80,700	460,300	St Joseph Lead Co	10	36½	Sale	25¼	Sale	28	Sale	25 Jan 7	28½ Jan 29	22⅝ Jun 26	37 Jan 4
15,400	‡53,500	St Joseph Lt & Pwr Co	*	—	—	19⅝	Sale	20¾	Sale	19 Jan 10	20¾ Jan 25	‡16¼ May 29	20¼ May 21
145,800	445,000	St Louis-San Fran Ry com	*	18	Sale	18⅞	Sale	22⅛	Sale	18¾ Jan 2	23 Jan 28	13⅝ Jun 25	21½ Mar 1
3,800	17,300	5% preferred series A	100	72	74	80	80½	—	—	79 Jan 8	85¾ Jan 25	68½ Oct 8	81 Dec 31
118,200	†1,339,800	St Regis Paper Co com	5	37	Sale	26¾	Sale	28¾	Sale	26½ Jan 2	29⅝ Jan 23	22½ Oct 23	39⅜ Mar 12
51,700	479,300	San Diego Gas & Elec Co	10	38	Sale	35⅜	Sale	37⅛	Sale	35 Jan 2	38⅛ Jan 22	27¾ May 29	40½ Apr 3
546,800	4,041,900	San Diego Imperial Corp	1	15⅞	Sale	10	Sale	11¼	Sale	10 Jan 2	12 Jan 18	8 May 29	16¼ Jan 2
16,400	208,000	Sangamo Electric Co	5	17⅞	Sale	11⅞	12	12⅜	Sale	11⅞ Jan 3	13⅜ Jan 10	11 Aug 13	18⅛ Jan 2
136,000	1,126,000	Schenley Industries Inc	1.40	27¼	Sale	18½	Sale	21	Sale	18½ Jan 2	21⅞ Jan 29	15⅝ Oct 26	27½ Jan 2
9,800	100,200	Convertible preference	35c	10	Sale	9¼	Sale	9½	Sale	9⅛ Jan 15	9½ Jan 14	8¾ Oct 19	10⅜ Jan 9
75,400	1,345,200	Schering Corp common	1	60¼	Sale	39⅝	Sale	41⅞	Sale	39⅝ Jan 2	45½ Jan 16	30⅞ Oct 1	60⅝ Feb 1
15,400	151,600	5% conv preferred	30	40¼	Sale	33⅛	Sale	33⅜	Sale	33 Jan 2	35⅞ Jan 16	31⅜ Aug 29	42½ Jan 24
93,500	488,400	Schick Inc	1	9¼	Sale	6⅝	Sale	8¼	Sale	6¼ Jan 2	8¾ Jan 28	4½ Oct 24	11⅛ Jan 9
54,200	705,300	Schlumberger (Ltd)	1	—	—	66¼	Sale	68½	Sale	65½ Jan 18	69½ Jan 23	49 Oct 23	98¼ Feb 14
207,200	1,866,000	SCM Corp common	5	24½	Sale	13¾	Sale	15	Sale	13½ Jan 10	16⅝ Jan 23	10⅛ Oct 24	28⅜ Apr 23
34,200	36,800	5½% conv preferred	50	—	—	52½	Sale	55⅛	Sale	51¾ Jan 3	59 Jan 22	50 Oct 23	53⅜ Dec 28

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Ask	Jan. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
142,500	1,697,500	Scott Paper Co common	*	42⅝	Sale	32⅜	Sale	35¼	Sale	31⅛ Jan 3	35¼ Jan 31	25 Oct 25	42¾ Jan 2
490	4,670	$3.40 preferred	*	76½	78	85½	87	90	Sale	86 Jan 8	90 Jan 17	77 Jan 16	87 Dec 18
580	3,060	$4 preferred	*	92¼	94	97	99½	100	103	97⅛ Jan 9	102 Jan 28	90 Feb 6	99½ Dec 31
18,500	384,400	Scovill Mfg Co common	25	22¾	Sale	21⅛	Sale	23¾	Sale	21⅛ Jan 2	23¾ Jan 31	19 Oct 23	26⅛ Jan 30
40	2,700	3.65% preferred	100	75	Sale	77	78½	78½	79¼	77 Jan 18	78½ Jan 23	74¾ Jan 5	82 Jun 5
20,100	302,300	Screw & Bolt Corp of Amer	1	6⅛	Sale	4½	Sale	5	Sale	4⅜ Jan 2	5¼ Jan 23	3⅞ Oct 22	6¾ Feb 7
97,000	805,100	Seaboard Air Line RR	20	28	Sale	33⅜	Sale	34⅜	Sale	32½ Jan 2	35 Jan 4	21 Jun 25	33⅛ Dec 31
95,200	1,120,600	Seaboard Finance	1	23	Sale	17⅛	Sale	18⅛	Sale	17⅛ Jan 2	19¼ Jan 11	11¾ July 30	23½ Jan 3
23,100	229,200	Seagrave Corp (The)	5	19¾	Sale	20	Sale	25⅛	Sale	20 Jan 2	25½ Jan 29	14 Jun 25	27⅝ Mar 9
23,900	135,100	Sealright-Oswego Falls	5	48	Sale	43	Sale	49¼	Sale	43 Jan 2	51¼ Jan 25	33½ Jun 13	50⅞ Feb 14
600	----	When issued	5	--	--	--	--	33	Sale	33 Jan 30	33½ Jan 28	-- ------	-- ------
173,500	2,667,100	Sears Roebuck & Co	3	88⅜	Sale	76⅜	Sale	77⅝	Sale	74 Jan 17	78⅝ Jan 29	59 Jun 25	88¾ Jan 2
4,900	62,500	Seiberling Rubber Co	1	14	14⅝	9½	10	9⅜	9½	9¼ Jan 14	10 Jan 4	9¼ Dec 31	15½ Mar 2
120,600	1,009,200	Servel Inc common	1	13½	Sale	9¼	Sale	11⅛	Sale	9⅛ Jan 3	11¼ Jan 22	6¾ May 29	14⅜ Jan 4
50	1,400	$5.25 preferred	*	101½	105	103	105	103	105	103¼ Jan 8	105 Jan 29	103¼ Oct 12	103½ Feb 7
25,100	420,338	SFC Financial Corp	1	18	Sale	--	--	13¾	Sale	13½ Jan 24	14½ Jan 18	12⅜ May 29	18¼ Jan 3
23,300	105,800	Shahmoon Industries Inc	2.50	10¾	Sale	9½	Sale	11⅝	Sale	9½ Jan 2	12⅜ Jan 11	6⅜ Jun 5	11¾ Mar 30
36,800	595,700	Shamrock Oil & Gas	1	41⅜	Sale	37⅛	Sale	35¼	Sale	34½ Jan 30	37⅛ Jan 2	30¼ Jun 25	45½ Feb 12
52,400	352,800	Sharon Steel Corp	*	28⅝	Sale	18¾	Sale	22¾	Sale	18¾ Jan 2	24⅛ Jan 23	14⅛ Jun 25	29¾ Jan 4
28,900	208,900	Shattuck (Frank G) Co	*	21	Sale	12	Sale	13¾	Sale	11⅞ Jan 2	14 Jan 22	9⅞ Oct 24	23¼ Mar 28
211,200	1,898,100	Shell Oil Co	1	39⅝	Sale	38	Sale	37⅛	Sale	34⅝ Jan 16	38 Jan 2	28¾ Oct 23	41⅜ Mar 20
85,100	1,288,300	Shell Transport & Trading N Y shares ordinary		16⅞	Sale	22⅞	Sale	23⅝	Sale	22⅜ Jan 16	23⅞ Jan 31	14⅞ May 29	23 Dec 31
35,800	227,300	Sheller Mfg Corp	1	19½	Sale	19¼	Sale	21½	Sale	19¼ Jan 2	22⅛ Jan 28	16 May 28	22⅝ Jan 15
82,800	775,400	Sheraton Corp of Amer	50c	17¾	Sale	10⅝	Sale	12¼	Sale	10⅝ Jan 2	13⅛ Jan 14	9¾ Oct 24	18⅞ Jan 4
5,800	44,800	Shoe Corp of America	1	--	--	16¼	Sale	18	Sale	16¼ Jan 2	18⅜ Jan 16	16 Oct 22	19⅞ July 10
23,700	189,700	Signode Steel Strapping Co	1	33½	Sale	24½	Sale	26	Sale	23⅛ Jan 7	26½ Jan 28	19 Jun 27	33½ Jan 2
28,200	305,100	Simmons Co	*	50	Sale	32½	Sale	34⅝	Sale	32½ Jan 2	37¼ Jan 15	26⅛ Oct 23	56 Apr 19
7,500	‡63,700	Simonds Saw & Steel Co	*	--	--	28¾	29¼	31⅛	Sale	28⅞ Jan 9	31½ Jan 31	‡24½ Oct 24	33½ Mar 29
13,400	‡113,900	Simplicity Pattern Co	50c	--	--	22¼	Sale	23¼	Sale	22 Jan 7	25½ Jan 23	‡15⅛ Oct 24	26⅜ May 22
325,200	1,971,500	Sinclair Oil Corp	5	38	Sale	36	Sale	39¼	Sale	35½ Jan 2	40¼ Jan 22	28⅝ Oct 24	40⅛ Feb 5
60,900	713,800	Singer Manufacturing Co	20	117¼	Sale	126½	Sale	134	Sale	126 Jan 2	134¼ Jan 30	84¼ Jun 25	129¼ Mar 22
21,200	377,300	Skelly Oil Co	25	60⅛	Sale	56	Sale	57⅜	Sale	55¾ Jan 3	58½ Jan 29	50¼ Jun 14	62 Feb 21
32,800	293,100	Smith (A O) Corp	10	29⅜	Sale	23¼	Sale	26	Sale	23 Jan 2	26¾ Jan 30	19¼ Oct 24	35⅜ Mar 8
13,900	180,600	Smith-Douglass Co Inc	5	25¾	Sale	23¾	Sale	26¼	Sale	23⅝ Jan 2	26⅝ Jan 22	20 May 29	29½ Jan 5
75,100	992,700	Smith Kline & French Lab	*	71¾	Sale	64¼	Sale	63¼	Sale	62 Jan 9	65⅜ Jan 23	45⅛ Jun 25	72½ Feb 28
282,600	2,315,500	Socony Mobil Inc	15	50½	Sale	58⅜	Sale	61½	Sale	58¼ Jan 2	61½ Jan 31	44 Jun 25	59¾ Dec 27
78,100	155,300	Soo Line RR Co	*	9⅜	9¾	11⅞	Sale	12⅞	Sale	11⅞ Jan 2	13½ Jan 9	5¼ July 3	12½ Nov 26
50,400	441,300	South Amer Gold & Plat	1	8⅞	Sale	8⅜	Sale	9⅝	Sale	8¼ Jan 4	9⅝ Jan 31	7¼ May 29	9⅛ Jan 2
20,800	280,300	So Caro El & Gas com	4.50	54	Sale	56½	Sale	55½	Sale	53¼ Jan 21	56½ Jan 2	39½ Jun 25	58 Feb 15
500	6,600	5% preferred	50	51	52½	52	54	52¼	54	52 Jan 16	53 Jan 23	50 Mar 23	53 Feb 19
11,500	114,800	South Jersey Gas Co	2.50	44	Sale	33	Sale	36	Sale	32¾ Jan 2	36¾ Jan 14	29 May 28	44¾ Jan 17
115,400	773,000	South Puerto Rico Sugar	5	30¼	Sale	29½	Sale	34½	Sale	28½ Jan 2	35¾ Jan 16	21⅞ Oct 24	40½ Jan 16
6,900	24,600	8% preferred	25	30	30¼	31	Sale	31⅞	32	30½ Jan 4	32 Jan 25	27¾ Oct 24	33 Jan 16
23,400	162,900	Southeastern Pub Service	1	22	Sale	23¼	Sale	22¾	Sale	22¼ Jan 15	23⅝ Jan 28	17⅛ Jun 25	23¾ Feb 16
180,200	2,081,200	Southern Calif Edison	8⅓	31½	Sale	30⅞	Sale	32⅜	Sale	30⅞ Jan 2	33 Jan 25	23⅛ May 29	31⅞ Mar 30
72,800	1,236,900	Southern Co (The)	5	54⅞	Sale	51½	Sale	54⅝	Sale	51⅛ Jan 2	56⅜ Jan 14	38⅛ Jun 25	57¼ Jan 30
10,000	67,200	Southern Indiana Gas & El	*	48¾	49¾	50	Sale	53	Sale	50 Jan 2	54¾ Jan 24	40¼ Jun 26	53 May 9
53,800	505,100	Southern Natural Gas	7.50	48	Sale	43	Sale	47⅝	Sale	43 Jan 2	48⅛ Jan 28	36 May 29	50 Mar 21
272,900	2,066,700	Southern Pacific Co	*	27¾	Sale	29⅛	Sale	30	Sale	28⅞ Jan 2	31¾ Jan 29	21⅝ May 20	30½ Feb 16
70,800	693,600	Southern Ry Co common	*	56½	Sale	56¾	Sale	59¾	Sale	56⅛ Jan 2	59⅞ Jan 30	44 May 29	59⅜ Feb 7
14,500	225,200	5% non-cum pfd	20	18⅞	Sale	20⅛	Sale	20⅜	Sale	20 Jan 3	21 Jan 25	18½ July 5	20⅜ Dec 31
50	510	Mobile & Ohio Ctfs	100	72	75	71¾	74	72	Sale	72 Jan 31	74 Jan 15	71 Feb 14	75 Apr 16
45,600	512,300	Southwestern Pub Serv	1	34	Sale	35	Sale	35⅞	Sale	34¼ Jan 11	36⅛ Jan 29	22¾ May 29	35⅜ Mar 7
11,700	141,700	Spalding (A G) & Bros Inc	1	26¼	Sale	15	Sale	15	15½	15 Jan 2	16¼ Jan 18	11 Nov 1	26¾ Jan 5
66,100	774,800	Spartans Industries	1	47¼	Sale	12½	Sale	13¼	Sale	11⅞ Jan 23	14¼ Jan 28	9¾ Oct 23	47¾ Jan 2
87,400	305,400	Sparton Corp	2.50	7½	Sale	7⅛	Sale	8⅜	Sale	6⅞ Jan 3	8¾ Jan 29	4 Jun 25	8¼ Jan 24
53,200	464,100	Spencer Chemical com	6	42½	Sale	29⅜	Sale	29⅝	Sale	27½ Jan 25	31¼ Jan 9	24 Oct 3	42½ Jan 2
130	4,050	4.20% preferred	100	90	92	95¾	96½	97	97½	95¾ Jan 10	96¾ Jan 22	90 Jan 15	95¾ Dec 26
1,116,400	7,206,300	Sperry-Rand Corp com	50c	24	Sale	13¾	Sale	14	Sale	13 Jan 11	15 Jan 18	10½ Oct 22	24⅛ Jan 2
690	8,600	$4.50 preferred	25	92	93¾	94	94½	95¼	96½	93¾ Jan 24	96 Jan 15	90 Aug 16	97 May 9
155,700	1,129,900	Spiegel Co Inc common	*	37	Sale	25¼	Sale	27¼	Sale	25 Jan 3	28 Jan 29	20¼ Jun 25	38⅜ Mar 1
830	12,360	$4.50 preferred	*	83¾	84⅜	82¾	Sale	88½	Sale	82⅛ Jan 2	88½ Jan 31	81 Sep 25	86 Mar 8
53,800	707,200	Square D Co	5	35⅝	Sale	35⅞	Sale	38¼	Sale	35⅞ Jan 2	39⅝ Jan 14	24⅛ Jun 25	39½ Dec 4
41,700	590,100	Standard Brands common	*	77¾	Sale	64⅛	Sale	70	Sale	64 Jan 2	71¼ Jan 28	48 May 29	77¾ Jan 2
1,830	17,110	$3.50 preferred	*	75	Sale	83	Sale	83¾	Sale	81 Jan 22	85 Jan 7	74½ July 2	83¼ Apr 25
76,700	1,565,700	Standard Kollsman Ind Inc	1	34½	Sale	18⅞	Sale	18⅞	Sale	18 Jan 21	20⅜ Jan 4	15¼ Oct 24	35⅛ Jan 2
		Standard Oil Co—											
182,000	2,266,800	California common	6.25	54⅞	Sale	63	Sale	65	Sale	62 Jan 2	65 Jan 29	50 May 29	65⅝ Dec 5
7,900	171,400	$3.30 conv preferred	*	84⅞	Sale	95½	Sale	96	Sale	93½ Jan 22	96 Jan 31	81¼ May 29	98½ Dec 26
206,800	2,011,700	Indiana	25	55	Sale	48¼	Sale	52⅝	Sale	46⅝ Jan 2	53 Jan 30	39⅞ Oct 26	58¼ Feb 15
662,400	7,770,700	New Jersey	7	50⅞	Sale	59½	Sale	59⅞	Sale	58⅜ Jan 2	60⅛ Jan 31	45⅜ May 29	59¾ Dec 26
25,500	307,600	Ohio common	10	55¼	Sale	53¼	Sale	56½	Sale	52⅝ Jan 2	56¾ Jan 29	48 May 29	59¾ Feb 8
300	7,100	3¾% pfd series A	100	91½	94	89½	91½	91	Sale	90 Jan 22	91 Jan 31	85 July 10	95¼ Feb 28
117,100	1,434,000	Standard Pckg Corp com	1	22	Sale	14¾	Sale	15⅝	Sale	14½ Jan 2	16⅛ Jan 14	11⅛ Jun 25	23⅝ Mar 5
1,600	10,400	$1.60 conv preference	20	62	67	49½	Sale	50	52½	49½ Jan 2	53½ Jan 9	41½ Oct 22	71 Mar 12
10,500	95,300	20 conv preference	20	27½	Sale	24¾	Sale	24⅞	Sale	24⅝ Jan 30	26 Jan 17	21½ Jun 25	29½ Mar 9
6,100	122,275	6% conv preferred	20	29	Sale	25⅛	25½	26	Sale	25⅜ Jan 4	27½ Jan 29	22 Jun 25	30¾ Mar 15
26,500	332,000	Standard Pressed Steel Co	1	21⅜	Sale	12¾	Sale	15	Sale	12¾ Jan 2	16⅜ Jan 24	10⅞ Oct 31	22⅞ Feb 12
56,700	511,100	Stanley Warner Corp	5	40¼	Sale	21⅛	Sale	22⅞	Sale	21⅛ Jan 2	24⅛ Jan 8	18⅜ Oct 24	40¼ Jan 2
35,100	347,700	Stanray Corp	1	9½	Sale	7¼	Sale	8⅜	Sale	7¼ Jan 2	9 Jan 8	6⅜ May 29	11¼ Mar 6
3,200	49,900	Starrett Co (The) L S	*	22¼	Sale	31	32	30⅝	Sale	30¼ Jan 29	31½ Jan 3	22 Jan 5	32¼ Dec 21
41,900	633,700	Stauffer Chemical com	5	46	Sale	35¾	Sale	36	Sale	35 Jan 4	38⅝ Jan 15	25¾ Oct 24	47⅞ Jan 29
----	1,650	3½% preferred	100	83	Sale	83¼	84	83¼	84	-- ------	-- ------	81⅝ Feb 28	84½ Nov 28
2,300	41,400	Sterchi Bros Stores Inc	1	18⅝	Sale	16⅛	Sale	16¾	Sale	15¾ Jan 3	16¾ Jan 31	14¾ May 29	19½ Jan 17
51,400	835,400	Sterling Drug Inc	5	87¾	Sale	75	Sale	76½	Sale	71½ Jan 18	76¾ Jan 10	55¼ Jun 25	91¾ Mar 26
68,100	685,600	Stevens (J P) & Co Inc	15	34	Sale	30⅜	Sale	31⅜	Sale	29½ Jan 18	32⅜ Jan 14	24¾ Oct 22	37 Feb 6
39,800	232,100	Stewart-Warner Corp	2.50	32	Sale	30¼	Sale	32¼	Sale	29⅜ Jan 7	33 Jan 28	23 Jun 5	34 Feb 28
19,500	239,100	Stix Baer & Fuller Co	5	28¾	Sale	37⅛	Sale	38⅜	Sale	36 Jan 23	38⅞ Jan 15	21 Jun 25	37⅜ Nov 23
139,400	477,300	Stokely-Van Camp com	1	33⅞	Sale	18⅜	Sale	22¾	Sale	17¾ Jan 11	24¼ Jan 25	15¾ Oct 26	33⅞ Jan 2
5,700	72,400	5% prior preference	20	19¼	20	18¾	19	--	--	18¾ Jan 11	19½ Jan 30	18 Nov 9	20¼ May 17
14,400	‡19,000	Stone Container Corp	1	--	--	15¾	Sale	17¼	Sale	15¾ Jan 2	18⅜ Jan 11	14⅛ Oct 31	16¼ Nov 23
23,600	218,400	Stone & Webster Inc	1	67	Sale	51	Sale	52⅞	Sale	51 Jan 2	54½ Jan 7	38½ Oct 24	70½ Feb 13
17,300	137,600	Storer Broadcasting Co	1	28½	Sale	31⅛	Sale	34⅝	Sale	31 Jan 2	34⅞ Jan 31	27¼ May 29	33¼ Apr 24
27,500	103,000	Stouffer Foods Corp	1.25	--	--	23⅝	Sale	28⅜	Sale	23½ Jan 2	29½ Jan 24	21½ May 29	44 Jan 15
372,300	†5,404,900	Studebaker Corp	1	10	Sale	6¼	Sale	6¾	Sale	6⅛ Jan 2	7¼ Jan 17	6 May 29	10¾ Feb 13
43,800	575,900	Suburban Gas	1	30	Sale	17½	Sale	18¾	Sale	17½ Jan 2	20⅝ Jan 7	14½ Oct 24	30⅜ Jan 2
34,410	365,100	Suburban Propane Gas	1	28⅝	Sale	25⅛	Sale	27⅜	Sale	25⅛ Jan 2	28⅜ Jan 17	20¼ May 29	28¾ Jan 2
8,000	67,700	SuCrest Corp	1	15½	Sale	18½	19	20½	21¼	18⅝ Jan 3	22½ Jan 25	15⅜ Jan 2	21¾ Aug 24
24,300	‡248,500	Sunbeam Corp	1	--	--	43¼	Sale	44	Sale	41⅛ Jan 4	44 Jan 31	‡32 May 29	45¼ Apr 23
83,600	333,600	Sunstrand Corporation	5	21¼	Sale	23	Sale	24½	Sale	21½ Jan 2	25⅛ Jan 24	17¾ May 29	24⅞ Nov 29
22,700	290,900	Sun Chemical Corp com	1	15½	Sale	8¾	Sale	9¾	Sale	8¾ Jan 2	10⅛ Jan 28	8⅛ Oct 24	16⅜ Jan 19
50	2,780	$4.50 preferred series A	*	85⅛	87	84	86	87	88	85 Jan 7	87 Jan 25	83 Oct 17	91¾ May 7
29,300	327,700	Sun Oil Co	*	51¼	Sale	44½	Sale	45¾	Sale	43½ Jan 3	46⅛ Jan 25	43 May 29	53⅛ Jan 15
193,000	1,150,700	Sunray DX Oil Co	1	27⅜	Sale	25½	Sale	26¾	Sale	25¼ Jan 2	27¼ Jan 25	21⅛ Oct 24	28¾ Feb 8
15,800	86,800	Sunshine Biscuits Inc	12.50	118	Sale	100½	Sale	108¼	Sale	100½ Jan 2	111 Jan 28	91½ Oct 24	118½ Jan 2
65,400	834,800	Sunshine Mining Co	10c	11⅞	Sale	7¾	Sale	9⅞	Sale	7¾ Jan 2	10½ Jan 9	6 May 29	12⅛ Aug 13
2,870	40,840	Superior Oil Co (Calif)	25	1270	Sale	1087	Sale	1072	Sale	1045 Jan 21	1125 Jan 4	795 Jun 27	1385 Feb 21
6,700	‡96,600	Sweets Co of Am	1.38 8/9	--	--	15¾	Sale	16½	Sale	15⅝ Jan 2	18¼ Jan 8	‡12¼ Oct 24	24¼ Mar 21
74,800	701,500	Swift & Co	25	43¼	Sale	40¾	Sale	42⅞	Sale	40⅛ Jan 2	43½ Jan 25	31½ Oct 24	49⅜ Feb 27
36,100	410,700	Swingline Inc class A	1	45½	Sale	31⅛	Sale	34⅛	Sale	31⅛ Jan 2	35⅜ Jan 7	22⅛ Jun 25	47½ Jan 4
54,900	392,300	Symington-Wayne Corp	1	16¾	Sale	15½	Sale	17⅛	Sale	15⅜ Jan 2	17⅜ Jan 23	11¾ May 29	18 Feb 2
39,700	123,300	[illegible] Broadcasting Co	1	--	--	17⅞	Sale	21⅞	Sale	17⅞ Jan 2	22⅛ Jan 30	13 Jun 27	19 May 2
69,800	694,400	Talcott (James) Inc	4.50	52¼	Sale	40⅛	Sale	42	Sale	38⅛ Jan 9	42¼ Jan 18	29½ May 29	55⅞ Mar 23
32,900	442,900	Tandy Corp	1	11⅛	Sale	6¾	Sale	7¼	Sale	6¾ Jan 2	7¾ Jan 25	4⅞ May 29	11¼ Jan 2
48,600	767,100	TelAutograph Corp	1	12⅜	Sale	5⅞	Sale	6⅝	Sale	5¾ Jan 16	7⅝ Jan 25	4¾ Jun 24	16⅜ Feb 14
58,300	742,300	Tennessee Corp	1.25	60	Sale	47¾	Sale	49	Sale	47⅛ Jan 3	49½ Jan 17	32⅜ Jun 6	61 Mar 9
550,000	†3,912,300	Tennessee Gas Trans Co	5	24	Sale	18	Sale	18¾	Sale	17¾ Jan 2	19¼ Jan 14	15⅜ Oct 31	25¼ Mar 7
283,400	3,754,449	Texaco Inc	12.50	57⅜	Sale	61½	Sale	61¾	Sale	59½ Jan 7	62⅜ Jan 24	45 Jun 25	61⅞ Dec 26

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN JANUARY						RANGE FOR YEAR 1962	
170,500	1,547,300	Texas Eastern Transmn	3.50	17⅜	Sale	16½	Sale	17⅛	Sale	16¼ Jan 2	17⅜ Jan 29	14 May 29	18⅞ Mar 5
21,900	305,800	Texas Gas Transmission	5	37⅝	Sale	41½	41⅞	43⅝	Sale	41⅝ Jan 3	44¼ Jan 9	34½ May 29	45¾ Mar 29
289,900	1,826,900	Texas Gulf Producing	33⅓	39¾	Sale	41⅝	Sale	55⅛	Sale	41⅝ Jan 2	55⅜ Jan 31	32½ Jun 25	52¾ Apr 11
204,900	2,980,400	Texas Gulf Sulphur	*	21⅝	Sale	14⅜	Sale	14⅛	Sale	14 Jan 2	14⅞ Jan 4	11⅛ Oct 22	23½ Jan 15
229,700	†3,065,100	Texas Instruments Inc	1	123	Sale	63¾	Sale	65¼	Sale	61¾ Jan 2	67⅞ Jan 23	49 Oct 22	125½ Jan 4
103,200	1,817,800	Texas Pacific Coal & Oil	10	35	Sale	48⅞	Sale	49⅞	Sale	47⅝ Jan 2	51⅛ Jan 25	33½ May 29	52½ Nov 29
35,600	219,200	Texas Pacific Land Trust Sub shares	1	17⅝	Sale	17⅜	17¾	19⅞	Sale	17½ Jan 3	21⅜ Jan 7	13½ July 19	21⅞ Feb 7
105,100	‡685,900	Texas Utilities Co	*	--	--	51½	Sale	51½	Sale	50½ Jan 24	55⅜ Jan 9	‡37⅛ Jun 25	51¾ Nov 28
213,200	1,115,600	Textron Inc common	50c	26⅝	Sale	30	Sale	32⅝	Sale	29¾ Jan 2	32⅞ Jan 29	22⅝ May 29	31¼ Mar 9
8,500	62,600	$1.25 conv preferred	*	28⅞	Sale	32	Sale	35¼	Sale	32 Jan 2	35½ Jan 29	26⅝ May 29	33½ Mar 9
26,000	195,800	Thatcher Glass Mfg	5	25¾	Sale	25⅝	Sale	26¾	27⅛	25⅝ Jan 2	28¼ Jan 14	19⅛ Jun 25	27¾ Mar 1
174,900	3,289,300	Thiokol Chemical Co	1	37⅞	Sale	28⅛	Sale	28¼	Sale	27 Jan 21	29⅞ Jan 4	18⅜ Jun 25	44⅛ Jan 22
15,400	37,200	Thomas & Betts Co	1	--	--	28½	Sale	28⅞	Sale	27½ Jan 17	29 Jan 30	23⅛ Oct 17	29⅜ Dec 10
1,400	28,400	Thompson (John R)	7.50	24	24½	11	11½	12¼	12¾	11 Jan 11	12¾ Jan 30	10 Jun 19	24 Jan 3
51,900	736,400	Thompson-Ramo Wooldridge Common	5	65¾	Sale	52¾	Sale	57½	Sale	52¼ Jan 2	59¼ Jan 18	37⅝ Jun 25	66 Jan 2
200	2,060	4% preferred	100	82½	83½	88½	89½	90¼	91½	89½ Jan 11	90¼ Jan 21	83 Jan 12	88½ Apr 6
2,900	68,300	Thor Power Tool Co	*	26⅜	Sale	29¼	29⅝	31¼	Sale	29½ Jan 4	31¼ Jan 31	25½ Oct 25	36 Apr 4
86,600	815,700	Tidewater Oil Co com	10	20⅞	Sale	22⅛	Sale	21¾	Sale	21 Jan 17	22⅜ Jan 3	15⅜ Oct 24	23¼ Feb 16
14,400	196,800	$1.20 preferred	25	23¾	Sale	25	Sale	25⅛	Sale	24⅞ Jan 3	25¼ Jan 23	23⅝ Jan 3	25¼ Nov 2
41,600	350,200	Timken Roller Bearing	*	55	Sale	53⅝	Sale	57⅝	Sale	53⅝ Jan 2	59 Jan 28	45 Jun 25	57¼ Feb 7
30,100	433,600	Tishman Realty & Const	1	22¾	Sale	18	Sale	18½	Sale	17½ Jan 17	20 Jan 3	15 Oct 25	25½ Mar 26
56,100	354,600	Toledo Edison Co (The)	5	26½	Sale	26½	Sale	27⅞	Sale	26⅛ Jan 4	28⅛ Jan 21	20¼ May 29	27⅛ Jan 15
12,100	136,200	Torrington Co	*	61½	Sale	58⅛	58½	67¾	Sale	58¼ Jan 3	67¾ Jan 31	45 May 29	63¾ Jan 30
36,600	446,800	Tractor Supply Co	1	36⅜	Sale	20⅜	Sale	23⅝	Sale	20¼ Jan 2	24½ Jun 29	15¼ Oct 24	42¾ Feb 8
19,700	301,100	Trane Co (The)	2	81½	Sale	68	Sale	67¾	Sale	66⅛ Jan 8	68½ Jan 2	51 Jun 25	81½ Jan 2
115,100	1,039,700	Transamerica Corp com	2	48	Sale	45	Sale	44⅞	Sale	44½ Jan 3	48⅝ Jan 15	28¼ Jun 25	48⅞ Feb 15
12,100	86,610	4½% conv preferred	100	141	Sale	136	Sale	136	Sale	134 Jan 8	140 Jan 14	108 Jun 21	141 Jan 2
140,000	2,080,400	Transitron Electronic Corp	1	18⅞	Sale	6⅞	Sale	6⅞	Sale	6⅝ Jan 2	7¾ Jan 24	6¼ May 29	18⅞ Jan 2
38,600	852,300	Transwestern Pipeline Co	1	12½	Sale	9⅞	Sale	10	Sale	9⅞ Jan 2	10¼ Jan 9	8½ May 29	15¾ Feb 14
70,800	494,400	Trans World Airlines Inc	5	12¼	Sale	10½	Sale	10⅝	Sale	10¼ Jan 31	11⅞ Jan 14	7½ May 29	14¼ Jan 19
51,700	512,500	Trans-World Financial Co	1	--	--	17⅝	Sale	17⅛	Sale	16¾ Jan 24	19¼ Jan 18	13 Oct 23	34½ Apr 23
60,300	839,200	Tri-Continental Corp com	1	50⅞	Sale	42¾	Sale	45½	Sale	42½ Jan 2	46 Jan 25	34 May 29	51½ Feb 8
4,100	101,600	$2.70 preferred	50	55¾	Sale	57	Sale	57	Sale	56⅝ Jan 24	57¾ Jan 14	54⅝ May 29	57½ Nov 30
40,200	218,300	Tung-Sol Electric Co com	1	23⅜	Sale	14¾	Sale	17¼	Sale	14¾ Jan 2	17⅜ Jan 31	13 Oct 26	26⅞ Feb 16
4,300	9,200	5% pfd series of 1957	50	50	50½	45¼	46½	47⅜	Sale	46½ Jan 4	47⅜ Jan 31	46 Oct 29	52¼ Feb 5
152,500	1,005,200	20th Century-Fox Film	1	35⅞	Sale	20¼	Sale	26⅞	Sale	20 Jan 2	27½ Jan 29	15⅝ Oct 24	39⅜ Jan 22
21,400	243,600	Twin Industries Corp	1	11¼	Sale	10	Sale	8¼	Sale	8¼ Jan 31	11 Jan 22	6¾ May 29	11⅞ Jan 2
151,700	290,900	Udylite Corp (The)	1	15⅝	Sale	17⅛	Sale	21½	Sale	17⅛ Jan 2	22⅞ Jan 28	15 Oct 24	19¼ May 15
149,800	642,600	Underwood Corp	*	36	Sale	17¼	Sale	18	Sale	17¼ Jan 2	21⅝ Jan 14	12⅝ Oct 1	36 Jan 2
65,400	2,069,700	Unilever Ltd Am dep rcts ord		27	Sale	22⅛	Sale	22⅛	Sale	21½ Jan 29	23⅜ Jan 4	16¾ Oct 23	27⅝ Jan 15
102,300	1,492,900	Unilever N V ord shs	20g	51¾	Sale	38⅜	Sale	39¾	Sale	38 Jan 2	41¾ Jan 23	30⅝ Oct 23	53½ Jan 15
11,800	204,100	Union Asbestos & Rubber	5	7⅞	7½	8⅜	Sale	8⅞	9⅛	8⅛ Jan 3	9½ Jan 16	7 Jun 25	10¾ Mar 22
60,000	910,700	Union Bag-Camp Paper	6⅔	37¼	Sale	34⅝	Sale	37	Sale	34⅝ Jan 2	37⅜ Jan 15	31¾ May 29	43¾ Mar 15
128,300	1,809,300	Union Carbide Corp	*	121⅜	Sale	101¼	Sale	111½	Sale	100¾ Jan 2	111⅞ Jan 15	83 Jun 27	121⅜ Jan 2
52,000	581,100	Union Electric Co com	10	47½	Sale	48¼	Sale	51¾	Sale	48⅛ Jan 3	51⅞ Jan 30	37¾ May 28	52¼ Apr 25
990	17,830	$4.50 preferred	*	97½	Sale	100	Sale	101	100½	100 Jan 2	101½ Jan 30	94¾ July 24	101¼ Dec 7
20	990	$3.70 preferred	*	77	Sale	82½	83½	83¾	85	83½ Jan 7	83½ Jan 7	78 Feb 2	83½ Dec 13
1,050	10,730	$3.50 preferred	*	74	Sale	77½	78½	78	Sale	75⅝ Jan 25	78 Jan 3	72½ Jun 29	78 Dec 19
570	5,450	$4.00 preferred	*	86	Sale	91½	93	94	Sale	92 Jan 7	95 Jan 14	84¼ Jan 18	92 Dec 28
86,300	857,600	Union Oil of California	25	67½	Sale	63⅛	Sale	63¾	Sale	59⅝ Jan 25	65¾ Jan 8	43½ May 29	69½ Jan 3
141,400	1,594,200	Union Pacific RR com	10	33⅝	Sale	33¼	Sale	35¾	Sale	33¼ Jan 2	35¾ Jan 30	27½ May 29	35 Dec 4
56,400	625,300	4% preferred	10	8⅜	Sale	8¾	Sale	9⅛	Sale	8¾ Jan 2	9⅛ Jan 29	8¼ Jan 2	8⅞ Feb 28
115,400	765,100	Union Tank Car Co	*	35¼	Sale	27¼	Sale	30⅜	Sale	26⅝ Jan 2	30⅜ Jan 31	22 Nov 8	39 Feb 19
8,700	102,500	Union Twist Drill Co	5	28	Sale	23⅝	Sale	25½	Sale	23½ Jan 2	25¾ Jan 30	20⅛ Oct 23	32¼ Mar 13
99,100	1,197,300	United Air Lines Inc	10	39½	Sale	32¼	Sale	34¾	Sale	31¼ Jan 3	34⅞ Jan 31	20⅝ Jun 25	39⅝ Jan 19
95,700	1,368,400	United Aircraft common	5	42¼	Sale	51⅜	Sale	50	Sale	49 Jan 25	53⅞ Jan 8	38¼ Jun 25	54⅞ Dec 5
500	4,300	4% cv pfd (1955 ser)	100	105	110	107½	Sale	110	Sale	107½ Jan 2	112 Jan 18	100 Jun 26	113 Dec 5
3,100	35,900	4% cv pfd (1956 ser)	100	95	Sale	102½	Sale	101	Sale	99 Jan 9	102½ Jan 2	88½ July 23	102¼ Dec 18
30,200	408,300	United Artists Corp	1	32	Sale	28	Sale	30⅛	Sale	27½ Jan 2	30¼ Jan 24	22¾ Oct 24	35⅝ Mar 15
18,500	305,200	United Biscuit Co of Amer	*	48⅝	Sale	39¾	40¼	37⅛	Sale	36½ Jan 31	40¾ Jan 10	33¾ May 29	50¼ Mar 16
11,100	29,900	United Board & Carton	10	26¼	Sale	23	Sale	29¼	Sale	23 Jan 2	31 Jan 10	18½ Sep 21	26¾ Mar 28
47,100	603,500	United Carbon Co	*	78	Sale	100½	Sale	102⅝	Sale	99½ Jan 4	103 Jan 28	60⅛ Jun 25	101½ Dec 14
8,300	90,300	United-Carr Fastener	2.50	31½	Sale	30	30½	30	30¼	29 Jan 28	31 Jan 18	24 Jun 25	33⅞ Mar 14
110,200	1,058,900	United Corp (Del)	1	8½	Sale	8⅛	Sale	8½	Sale	8 Jan 2	8⅝ Jan 22	6⅝ Jun 27	8¾ Jan 5
3,200	35,900	United Electric Coal Cos	5	63	63½	54¼	Sale	57¼	Sale	53½ Jan 3	59 Jan 21	41⅝ Jun 27	64 Jan 3
27,000	251,200	United Eng & Foundry	5	21¼	Sale	18	Sale	19⅜	Sale	18 Jan 2	20 Jan 30	16¾ May 29	23¼ Feb 21
137,100	1,318,700	United Financial Corp	1	55	Sale	21⅝	Sale	22⅜	Sale	21 Jan 2	24⅜ Jan 22	18⅛ Oct 24	56 Mar 2
212,900	1,831,100	United Fruit Co	*	24½	Sale	21⅞	Sale	26⅛	Sale	21⅞ Jan 2	26¾ Jan 31	17⅛ Oct 24	30½ Feb 2
131,400	†1,313,700	United Gas Corp	10	38¾	Sale	36¾	Sale	37⅝	Sale	36 Jan 7	39¼ Jan 29	29¾ May 28	38⅞ Jan 2
25,900	‡84,600	United Gas Improvemt	4.50	--	--	21¼	Sale	22⅝	Sale	21¼ Jan 2	23½ Jan 17	‡19½ May 29	25¾ May 9
44,800	156,400	United Greenfield Corp	10	16½	Sale	19	Sale	22	Sale	19 Jan 2	22⅝ Jan 23	15⅜ May 29	20½ Mar 20
64,700	993,800	United Merch & Mfgs	1	23⅜	Sale	17¾	Sale	19¼	Sale	17⅝ Jan 2	19⅞ Jan 30	16¼ Oct 23	25 Mar 26
44,300	419,500	United Park City Mines	1	1¼	Sale	1⅛	Sale	1⅜	Sale	1⅛ Jan 2	1⅜ Jan 4	⅞ May 29	1⅜ Jan 2
48,900	460,300	United Shoe Machinery	25	70¼	Sale	47¼	Sale	49¼	Sale	47¼ Jan 2	50¼ Jan 4	41 Oct 24	71⅛ Jan 4
700	14,070	6% preferred	25	32¾	33¾	33½	34	35	35½	34 Jan 7	35 Jan 23	31½ Oct 24	35½ Mar 16
34,700	314,600	U S Borax & Chem com	1	34½	Sale	24¾	Sale	29¼	Sale	24¾ Jan 2	29¾ Jan 28	19⅛ Oct 22	41⅛ Feb 14
170	8,430	4½% preferred	100	96	Sale	98¼	99	29½	100½	98¼ Jan 4	98¾ Jan 15	95¼ Aug 10	98¼ Dec 24
13,200	224,300	U S & Foreign Securities	1	30⅛	Sale	26⅜	Sale	29¼	Sale	26 Jan 3	29½ Jan 14	23¼ Jun 25	32¾ Mar 9
45,400	677,800	U S Freight Co	*	42	42¾	39	Sale	39⅜	Sale	38⅞ Jan 3	41⅝ Jan 15	28¼ Jun 25	47⅞ Mar 23
83,700	777,300	U S Gypsum common	4	104½	Sale	73¾	Sale	75½	Sale	73 Jan 2	81¾ Jan 14	65¼ Oct 24	105¼ Jan 4
530	5,250	7% preferred	100	152¼	155	160½	162	165	166	161½ Jan 4	165 Jan 29	153 July 11	164½ May 25
167,000	2,530,200	U S Industries Inc com	1	21½	Sale	13½	Sale	15⅛	Sale	13¼ Jan 2	15¾ Jan 29	10⅜ Oct 23	24¼ Mar 2
----	8,200	4½% pfd series A	50	43¼	45	45½	48	45½	48	-- ------	-- ------	43 Jun 21	48½ Mar 29
26,000	384,200	U S Lines common	1	30⅛	Sale	39¾	40	42¼	Sale	39⅝ Jan 4	43¼ Jan 30	30⅛ Jan 2	42¼ Sep 18
1,200	7,800	4½% preferred	10	8¾	9	8½	8¾	9	9⅛	8⅝ Jan 3	9⅛ Jan 15	8¾ Jan 16	9¼ Feb 5
84,500	883,200	U S Pipe & Foundry Co	5	22⅜	Sale	15⅛	Sale	17	Sale	15⅛ Jan 2	17½ Jan 18	14 Oct 23	23⅜ Feb 23
29,900	108,100	U S Playing Card	5	29½	Sale	25	Sale	27¼	Sale	24¾ Jan 4	27¼ Jan 31	23¼ Dec 18	31¼ May 4
29,800	395,100	U S Plywood Corp com	1	48⅝	Sale	44⅜	Sale	48	Sale	42¾ Jan 3	48⅜ Jan 29	38 Aug 7	53⅝ Mar 20
120	1,310	3¾% pfd series A	100	79½	92½	82½	Sale	84½	Sale	81½ Jan 4	84½ Jan 21	79 Jan 12	82½ Sep 4
145,700	1,306,600	U S Rubber Co common	5	56	Sale	40¾	Sale	44¼	Sale	40¼ Jan 2	44⅞ Jan 23	36 Oct 23	60⅝ Feb 9
4,700	83,940	8% non-cum 1st pfd	100	159½	Sale	161¾	Sale	165½	Sale	161¾ Jan 2	168 Jan 28	152¼ July 2	164 May 2
8,400	‡146,300	U S Shoe Corp	*	--	--	29¼	Sale	32	Sale	29 Jan 3	32½ Jan 30	‡22¼ May 29	35 Mar 27
670,100	691,300	U S Smelting Ref & Mng	50	36½	Sale	48⅞	Sale	62⅛	Sale	48⅛ Jan 2	66½ Jan 18	22⅜ Jun 26	51 Dec 31
25,200	101,400	7% preferred	50	52½	Sale	58½	Sale	63⅞	Sale	56 Jan 10	65 Jan 18	49¼ July 2	62½ Dec 31
668,800	8,967,800	U S Steel Corp com	16⅔	78⅞	Sale	44⅛	Sale	46⅜	Sale	43½ Jan 2	48⅛ Jan 23	37¾ Oct 22	78⅞ Jan 2
19,700	176,900	7% preferred	100	144¾	Sale	150	Sale	153⅝	Sale	150 Jan 2	156½ Jan 25	139½ July 2	152¾ Apr 17
22,800	278,300	U S Tobacco Co common	*	38	Sale	26⅞	Sale	27⅞	Sale	26⅜ Jan 2	29⅛ Jan 14	23½ May 29	39⅜ Feb 6
170	6,520	7% non-cum preferred	25	36½	38	38½	39	38½	39¼	38½ Jan 4	38¾ Jan 15	37 Jan 4	39½ July 17
26,100	407,900	U S Vitamin & Pharmactl	1	39	Sale	23⅝	Sale	25	Sale	23⅝ Jan 2	27¼ Jan 15	17⅛ Jun 22	42⅜ Jan 22
35,400	553,600	United Whelan Corp	30c	13¼	Sale	6⅜	Sale	7½	Sale	6⅜ Jan 2	8½ Jan 25	6 Oct 29	14½ Mar 23
54,800	486,700	Universal American Corp	25c	--	--	7¾	Sale	7⅞	Sale	7⅜ Jan 28	8¾ Jan 10	5¼ May 29	11⅛ Apr 2
1,800	42,300	Conv preferred	5	--	--	39	39¾	38¾	Sale	38½ Jan 28	40 Jan 4	34¾ Feb 2	40⅜ Apr 24
62,800	314,200	Universal Cyclops Steel	1	38¼	Sale	24¾	Sale	30¼	Sale	24¾ Jan 2	31 Jan 24	19¾ Oct 19	38⅞ Jan 3
15,700	220,500	Universal Leaf Tob com	*	52¼	Sale	37	Sale	37⅝	Sale	36⅜ Jan 25	39 Jan 8	33⅞ Oct 24	54 Feb 6
470	2,390	8% preferred	100	162	164	160¼	162	161½	Sale	160¼ Jan 3	162 Jan 3	158 Aug 8	170 Feb 2
296,000	1,941,700	Universal Match Corp	2.50	31¼	Sale	13⅞	Sale	16	Sale	13¾ Jan 2	17⅛ Jan 23	10⅝ Oct 24	31½ Jan 2
275,000	1,808,900	Universal Oil Products Co	1	60⅛	Sale	30⅛	Sale	35⅝	Sale	35⅝ Jan 30	42¾ Jan 8	29½ Oct 24	61½ Mar 14
104,300	1,339,900	Upjohn Co	1	54½	Sale	32¾	Sale	36¾	Sale	32¾ Jan 2	36⅞ Jan 24	28¾ Oct 31	55 Jan 2
41,200	323,800	Utah Power & Light	12.80	38	Sale	38¼	Sale	39⅞	Sale	37⅜ Jan 10	41 Jan 30	31½ May 29	40⅞ Mar 20
8,100	78,200	Vanadium-Alloys Steel Co	5	30½	Sale	28	28⅝	33⅛	Sale	28⅜ Jan 3	33⅛ Jan 31	22¼ May 29	33½ Feb 1
28,300	441,100	Vanadium Corp of Amer	1	22⅞	Sale	13⅓	Sale	13⅝	Sale	13 Jan 2	14⅝ Jan 8	12⅜ Dec 19	28⅜ Jan 16
13,300	89,500	Van Raalte Co	10	25½	25¾	28	Sale	27½	28¼	27⅜ Jan 22	28⅞ Jan 4	20 May 29	28½ Dec 31
107,800	1,964,900	Varian Associates	1	45	Sale	33½	Sale	34⅛	Sale	32⅝ Jan 2	37⅛ Jan 14	22⅜ Jun 22	45⅞ Feb 19
185,100	1,098,200	Vendo Co	1.25	50½	Sale	26½	Sale	31⅜	Sale	26¼ Jan 3	32½ Jan 23	19⅛ Jun 25	50¾ Jan 2
47,100	381,500	Victor Comptometer	1	15⅝	Sale	9	Sale	10	Sale	8⅞ Jan 2	10⅝ Jan 24	8 Oct 24	18 Jan 10
34,400	336,300	Va-Car Chem Corp com	1	35	Sale	40	Sale	41¾	Sale	39½ Jan 22	42¾ Jan 29	27 Jun 25	44⅜ Mar 23
28,500	94,300	5% prior preferred	50	--	--	40½	Sale	45¾	Sale	40⅛ Jan 4	46 Jan 28	39⅛ Oct 24	44 Oct 1
6,800	82,700	5% conv preferred	50	--	--	53	Sale	54	Sale	53 Jan 2	55 Jan 8	44 Oct 24	53¼ Dec 31

For footnotes, see page 29.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices		Highest Sale Prices		RANGE FOR YEAR 1962 Lowest Sale Prices		Highest Sale Prices	
60,800	815,300	Virginia Elec & Pwr com	8	62⅜	Sale	60⅝	Sale	63⅝	Sale	60	Jan 2	63⅞	Jan 11	46⅛	May 28	67	Mar 23
1,480	15,660	$5 preferred	100	106¼	Sale	110	Sale	111½	Sale	110	Jan 2	113	Jan 10	103½	July 18	111½	Dec 13
140	2,440	$4.04 preferred	100	84	86	90	91	92	93	91	Jan 14	92	Jan 15	86	Jan 19	92⅜	May 22
10	2,830	$4.20 preferred	100	89½	Sale	94	95	96	97½	96	Jan 25	96	Jan 25	89½	Jan 2	94½	Feb 13
410	1,690	$4.12 preferred	100	88½	90	92¼	93	95	97½	93	Jan 3	96	Jan 18	88	Jun 29	92¼	Feb 20
1,380	3,460	$4.80 preferred	100	—	—	104¼	105	104⅞	106	104½	Jan 7	105¾	Jan 17	102½	Aug 24	105½	Oct 16
16,500	184,900	Von's Grocery Co	1	25⅞	Sale	22	Sale	23¾	Sale	21	Jan 16	24	Jan 22	16⅛	Jun 25	26⅜	Jan 3
61,600	574,300	Vornado Inc	10c	—	—	19	Sale	21⅜	Sale	19	Jan 2	22½	Jan 4	16	Oct 23	34⅞	Mar 26
174,300	966,500	Vulcan Materials Co com	1	11½	Sale	10¼	Sale	12⅛	Sale	10¼	Jan 2	12⅛	Jan 31	8½	May 29	14⅜	Feb 21
2,800	59,200	5% conv preferred	16	15⅜	15½	15¼	Sale	15⅞	16¼	15¼	Jan 2	16¼	Jan 10	14	Jun 22	16⅞	Feb 21
230	1,540	5¾% preferred	100	96	97½	100½	101½	100¼	100½	100½	Jan 30	100½	Jan 30	97¾	Aug 20	102	Apr 9
280	2,800	6¼% preferred	100	102	103	104¼	105	105	106	104	Jan 4	105	Jan 30	101⅞	Sep 10	106	Jan 30
610	5,110	Wabash RR 4½% pfd	100	80	Sale	85	Sale	85	86	85	Jan 2	87	Jan 10	74	July 9	88	Feb 20
30,100	273,400	Wagner Electric Corp	15	30⅞	Sale	20	Sale	21⅞	Sale	19⅝	Jan 2	22½	Jan 16	16	Oct 26	31	Jan 3
19,600	92,800	Waldorf System	*	8⅞	Sale	6⅞	7⅛	8	Sale	7	Jan 4	8	Jan 15	5⅜	Oct 24	9⅜	Jan 4
7,300	146,700	Walgreen Co	10	61½	Sale	46½	Sale	48½	Sale	46½	Jan 2	49¼	Jan 28	39¼	Oct 24	65⅞	Mar 21
31,000	196,700	Walker (Hiram) G & W	*	57¼	Sale	54⅛	Sale	54⅞	Sale	52¼	Jan 9	55½	Jan 25	40½	Jun 25	57¼	Jan 2
10,600	143,200	Wallace & Tiernan Inc	50c	39¼	Sale	26½	27	25⅞	Sale	25	Jan 21	27¾	Jan 7	21¼	Oct 25	44¾	Feb 8
61,600	782,500	Walworth Co	2.50	7½	Sale	7	Sale	7⅜	Sale	6¾	Jan 2	7¾	Jan 18	4¼	Oct 19	8¼	Feb 20
7,700	140,000	Ward Baking Co common	1	9½	Sale	7¼	7½	8⅛	Sale	7⅛	Jan 3	8⅛	Jan 31	5⅝	Oct 25	9⅝	Feb 21
1,320	9,680	5½% preferred	100	67	Sale	66	Sale	71½	72½	66	Jan 2	72¼	Jan 29	59½	Jun 15	72	Mar 12
30,800	406,800	Ward Industries Corp	1	16	Sale	4	Sale	4¾	Sale	3⅞	Jan 2	5⅜	Jan 23	3⅜	Oct 24	17¾	Jan 25
98,200	‡513,100	Warner Bros Pictures	1.25	—	—	14	Sale	15	Sale	13⅜	Jan 11	15⅛	Jan 23	‡10½	Oct 24	20¾	Feb 9
6,200	156,200	Warner Co	10	33⅞	Sale	29½	Sale	28¼	Sale	28	Jan 11	29½	Jan 2	22	Oct 24	38¼	Apr 19
209,460	‡1,397,400	Warner Lambert Pharmaceutical com	1	—	—	24⅛	Sale	26⅜	Sale	23¼	Jan 2	26⅜	Jan 31	‡17⅜	Oct 3	27⅞	May 17
13,300	50,500	$4 conv preferred	100	—	—	104¾	Sale	105½	Sale	104¼	Jan 2	107	Jan 31	92	Oct 5	105	Dec 28
14,100	121,200	Warren (S D) Co	*	54¾	Sale	33	Sale	34½	Sale	32	Jan 3	35¾	Jan 10	29	Oct 2	54¾	Jan 2
13,300	154,300	Washington Gas Light	*	40½	Sale	36⅛	Sale	35½	Sale	34¼	Jan 7	36⅞	Jan 4	29	May 29	40¾	Jan 2
23,600	228,500	Washington Water Power	*	50¾	Sale	47½	Sale	50½	Sale	47¼	Jan 2	50½	Jan 28	39	May 29	51	Jan 2
2,400	31,300	Waukesha Motor Co	5	35½	Sale	31¾	Sale	34⅝	35⅜	31¾	Jan 2	35⅜	Jan 18	29¾	May 29	37⅞	Mar 19
3,000	33,800	Wayne Knitting Mills	5	34	Sale	30½	Sale	30⅝	31	30¼	Jan 16	31¼	Jan 23	26¾	Oct 26	36½	Feb 8
15,300	314,900	Welbilt Corp	1	4½	Sale	3	Sale	3⅛	Sale	3	Jan 2	3¼	Jan 10	2⅞	Oct 22	5¼	Jan 31
13,800	----	Welch Scientific Co	1	—	—	—	—	20⅜	Sale	19⅛	Jan 21	21⅞	Jan 23	—	------	—	------
9,200	97,100	West Kentucky Coal Co	4	11⅞	Sale	9⅛	9½	10⅝	11	9½	Jan 4	12⅜	Jan 23	8⅝	Oct 23	14⅞	Feb 20
720	11,270	West Penn Pwr 4½% pfd	100	98½	Sale	102½	Sale	102½	103½	102⅛	Jan 3	103¾	Jan 23	95¼	Jun 25	102¼	Apr 4
210	1,220	4.20% pfd series B	100	87	88½	95	96	94½	96	94½	Jan 14	96	Jan 8	87	Jan 11	95	Dec 28
60	2,210	4.10% pfd series C	100	85	86	91	92½	92	93	91½	Jan 14	91½	Jan 14	85¾	Jan 11	92	Apr 30
36,100	458,400	West Va Pulp & Paper	5	44⅜	Sale	31	Sale	31	Sale	30½	Jan 2	32⅞	Jan 18	26½	Oct 22	46	Mar 12
1,350	5,440	4½% prefrred	100	98	Sale	100	101	101	Sale	100½	Jan 4	102	Jan 11	97½	Feb 16	102	Dec 5
47,100	547,900	Western Air Lines Inc	1	23½	Sale	31¾	Sale	29½	Sale	28	Jan 8	31¾	Jan 2	19	May 29	32¼	Dec 4
67,300	1,052,800	Western Bancorporation	2	39	Sale	33⅜	Sale	34⅜	Sale	31⅝	Jan 17	34¾	Jan 30	23½	Jun 25	39	Jan 2
42,100	231,400	Western Maryland com	*	24	Sale	19	Sale	21¾	Sale	18⅞	Jan 2	22⅜	Jan 14	13	Jun 27	29	Feb 21
1,000	12,300	4% non-cum 2nd pfd	40	28¼	29	28	Sale	30	Sale	28	Jan 2	30	Jan 31	23½	July 31	32¼	Feb 9
55,700	196,400	Western Pacific RR	*	26½	Sale	29¼	Sale	31⅜	Sale	29	Jan 2	33	Jan 17	18⅞	Jun 14	29¼	Dec 31
286,900	1,827.600	Western Union Teleg	2.50	39⅝	Sale	26⅝	Sale	32⅛	Sale	26¼	Jan 2	32½	Jan 29	21½	Oct 24	41¾	Jan 4
51,000	641,800	Westinghouse Air Brake	10	25¾	Sale	25¼	Sale	27⅛	Sale	25	Jan 2	27½	Jan 28	21⅞	Oct 24	30⅜	Mar 12
526,800	5,220,600	Westinghouse Elec com	6.25	39⅛	Sale	32	Sale	35½	Sale	31⅞	Jan 2	37	Jan 28	25	May 29	39⅛	Jan 2
3,200	25,000	3.80% preferred ser B	100	83	Sale	88	88¼	—	—	88	Jan 3	90¼	Jan 30	80	Jun 27	88½	Jan 31
----	985	Wheeling & Lake Erie	100	108	120	109½	114	110	113	—	------	—	------	108½	Sep 24	118	Apr 2
52,800	528,900	Wheeling Steel common	10	42	Sale	27¼	Sale	32⅝	Sale	27	Jan 2	33½	Jan 28	25	Sep 10	42¾	Jan 2
1,880	13,640	$5 preferred	*	94	Sale	92	92½	95½	Sale	92	Jan 3	97¼	Jan 24	90¼	Oct 29	96½	Apr 18
94,400	511,100	Whirlpool Corp common	5	30⅝	Sale	35¾	Sale	39	Sale	35½	Jan 7	39⅝	Jan 24	25¾	May 11	36⅞	Dec 20
2,900	7,800	4¼% conv preferred	80	74	77	77	78	78½	Sale	77	Jan 4	81	Jan 18	71¼	May 14	77	Apr 24
8,500	72,600	White Dental Mfg (S S)	20	43⅝	44	34	Sale	42⅛	Sale	33⅞	Jan 4	43	Jan 24	29	Oct 24	47¼	Mar 28
40,600	564,000	White Motor Co common	1	51⅞	Sale	41⅛	Sale	44⅝	Sale	41⅛	Jan 2	46	Jan 14	33¾	Jun 25	52⅜	Jan 4
300	64,280	5¼% preferred	100	101	102½	101	102½	105	Sale	102½	Jan 7	105	Jan 30	100	Feb 23	103½	Nov 19
36,700	187,500	White Sewing Machine	1	9	Sale	6¾	Sale	9	Sale	6¾	Jan 2	10	Jan 23	5	May 29	10¼	Jan 15
1,300	12,600	Prior preference	20	24	24½	21½	Sale	23	24	21½	Jan 2	23½	Jan 21	20	Oct 26	25	Jan 19
2,000	14,000	$3 conv preferred	50	39½	41	39	Sale	42	43	39	Jan 2	43	Jan 23	32½	Aug 17	43½	Feb 28
5,700	102,200	White Stores Inc	1	25⅜	Sale	18¼	Sale	19¼	Sale	18¼	Jan 2	19⅜	Jan 15	18¼	Dec 27	26¾	Mar 2
6,700	110,200	Wickes Corp	5	44¾	Sale	36	Sale	36	Sale	34½	Jan 18	36¾	Jan 4	26½	May 29	48	Mar 22
37,400	437,900	Wilcox Oil Co	5	25	25¾	26½	Sale	28⅝	Sale	25⅞	Jan 15	29½	Jan 24	18	Jun 25	32¾	Feb 20
51,700	383,500	Wilson & Co common	*	48¾	Sale	38¼	Sale	42¾	Sale	38	Jan 2	43⅞	Jan 25	33¾	Oct 22	57	Feb 16
800	8,000	$4.25 preferred	*	85	Sale	87	Sale	90½	92	87	Jan 2	90½	Jan 24	84⅞	Mar 16	88	Nov 15
2,200	64,400	Wilson Jones Co	10	39¼	41	32	33¼	34½	Sale	33½	Jan 3	36½	Jan 22	23⅝	Jun 25	46	Mar 14
13,200	132,600	Windsor Industries Inc	10c	7½	Sale	6½	Sale	7¾	Sale	6½	Jan 2	8	Jan 11	5	Jun 26	9⅝	Feb 7
90,800	1,027,000	Winn-Dixie Stores Inc	1	39	Sale	27½	Sale	28⅜	Sale	27¼	Jan 2	28⅜	Jan 29	22	Jun 26	39	Jan 2
16,200	298,200	Wisconsin Elec Pwr com	10	56	Sale	56⅞	Sale	62¼	Sale	56⅞	Jan 2	62¼	Jan 31	44	May 29	60¼	Mar 16
80	1,810	6% preferred	100	129	131	129	130	—	—	130	Jan 7	132	Jan 11	125	Feb 9	131½	Apr 10
14,000	176,000	Wisconsin Pub Serv Corp	10	38¾	Sale	44¼	Sale	43⅝	Sale	42⅝	Jan 30	46¾	Jan 18	31¼	May 29	44¾	Dec 28
36,300	167,400	Witco Chemical Co Inc	5	—	—	28	Sale	29½	Sale	28	Jan 2	33	Jan 10	20	Oct 23	29¾	Dec 5
19,400	120,100	Woodward Iron Co	10	28⅛	Sale	24⅞	Sale	26½	Sale	24½	Jan 3	26½	Jan 31	23	Oct 15	29⅜	Jan 22
86,500	685,500	Woolworth (F W) Co	10	92¼	Sale	64	Sale	65¼	Sale	63½	Jan 2	66⅞	Jan 15	55	Oct 22	92¼	Jan 2
78,700	630,600	Worthington Corp com	10	53	Sale	26⅜	Sale	31⅜	Sale	26¼	Jan 2	31⅞	Jan 29	21⅝	Oct 22	58	Feb 8
470	7,090	4½% prior preferred	100	89	Sale	84¾	86	91½	Sale	85	Jan 7	91½	Jan 31	81¼	Jun 28	93	Jan 16
4,100	92,500	Wrigley (Wm) Jr	*	131	Sale	104½	Sale	107	Sale	103	Jan 15	107	Jan 25	92½	Jun 25	131	Jan 2
15,500	170,400	Wyandotte Worsted Co	5	9⅞	10	9⅞	10⅛	10⅞	Sale	9⅞	Jan 7	11	Jan 21	8	Jun 25	11½	Feb 28
251,600	4,631,450	Xerox Corp	1.25	161	Sale	157¾	Sale	152¼	Sale	146¼	Jan 24	164½	Jan 4	87½	Jun 14	166¼	Jan 4
71,800	476,800	Yale & Towne Mfg Co	10	29¼	Sale	23	Sale	27	Sale	23	Jan 2	29½	Jan 28	19	Jun 27	30⅜	Feb 21
4,700	74,100	Young (L A) Spg & Wire	5	29⅛	Sale	25¼	Sale	30¾	Sale	25¼	Jan 2	32	Jan 23	22¾	Oct 23	38½	Feb 16
67,700	836,700	Youngstown Sheet & Tube	*	103	Sale	85¼	Sale	91⅛	Sale	84¾	Jan 2	93⅜	Jan 23	65⅛	Oct 22	107¾	Mar 28
27,200	395,500	Youngstown Steel Door	*	22⅞	Sale	18⅝	Sale	20⅜	Sale	18⅝	Jan 2	20¾	Jan 9	14⅜	Oct 25	30⅞	Mar 16
285,100	4,558,800	Zenith Radio Corp	1	73½	Sale	55⅛	Sale	57½	Sale	54⅛	Jan 2	59½	Jan 22	42¾	Oct 24	75⅝	Mar 15

*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.

1962 STOCK DIVIDENDS AND/OR SPLIT-UPS

American Bank Note Co.	Two-for-one	Apr 25 wi
American Electric Power Co.	Two-for-one	Oct 10 wi
American Meter Co.	Two-for-one	Apr 19 wi
American Snuff Co.	Three-for-one	May 2 wi
American Tobacco Co.	Two-for-one	Apr 5 wi
Associated Dry Goods	Two-for-one	May 23 wi
Beech-Nut Life Savers	Two-for-one	July 11 wi
Bliss (E. W.) Co.	Two-for-one	Apr 25 wi
Bobbie Brooks, Inc.	Two-for-one	Aug 24 wi
Boston Edison Co.	2½-for-one	May 28 wi
Briggs & Stratton Corp.	Two-for-one	Aug 28 wi
Canadian Breweries	Five-for-one	Mar 9 wi
Central Illinois Public Service	Three-for-one	Apr 26 wi
Cluett Peabody & Co.	Two-for-one	Apr 5 wi
Consolidated Cigar Corp.	Three-for-two	Jan 25 wi
Consumers Power Co.	Two-for-one	Apr 16 wi
Crown Cork & Seal Co.	Four-for-one	Nov 30 wi
Delta Air Lines, Inc.	Four-for-three	Feb 13 wi
Detroit Edison Co.	Two-for-one	Nov 20 wi
Emerson Electric Mfg.	Two-for-one	Jan 17 wi
Financial Federation	Five-for-four	Jan 23 wi
FMC Corporation	Two-for-one	Aug 10 wi
Ford Motor Co.	Two-for-one	May 25 wi
Gardner-Denver Co.	Three-for-two	Jan 18 1963 wi
General Tire & Rubber	Three-for-one	Apr 4 wi
Gimbel Brothers	100% in stock	Feb 28 wi
Globe-Union, Inc. Old common also sold on ASE	Three-for-two	Oct 26 wi
Grace (W. R.) & Co.	Two-for-one	May 11 wi
Hackensack Water Co.	Two-for-one	May 18
Hart Schaffner & Marx	25% in stock	Jan 29 1963 wi
Heller (Walter E.) & Co.	Four-for-one	Apr 4 wi
Hercules Powder Co.	Two-for-one	Mar 21 wi
Hershey Chocolate	Five-for-one	Mar 27 wi
Illinois Power Co.	Two-for-one	Apr 4 wi
Indianapolis Power & Light	Two-for-one	Apr 24 wi
International Mining Corp.	Three-for-one	Jan 25 1963 wi
Kansas City Power & Light	Two-for-one	Dec 31 wi
Kansas Gas & Electric	Two-for-one	May 25 wi
Litton Industries	Two-for-one	July 6 wi
Maytag Company	Two-for-one	Jan 8 wi
McCord Corporation	Two-for-one	Sep 12 wi
McDermott (J. Ray)	Three-for-two	Feb 21 wi
Mercantile Stores Co.	Two-for-one	Jan 31 wi
Murphy (G. C.) Co.	100% in stock	Sep 11 wi
National Biscuit Co.	Two-for-one	Apr 12 wi
National Steel Corp.	Two-for-one	Jan 26 wi
North American Car Corp.	Two-for-one	Apr 11 wi
Penick & Ford, Ltd.	Three-for-one	Mar 28 wi
Plough, Inc.	Two-for-one	Jun 21 wi
Public Service Co. of Colo.	Three-for-one	Apr 19 wi
Public Service (Indiana)	Two-for-one	Apr 3 wi
Red Owl Stores, Inc.	Two-for-one	Jan 22 1963 wi
Rhodesian Selection Trust	One for-four	Mar 2
Rochester Gas & Electric	Two-for-one	May 24 wi
Rohm & Haas Co.	Four-for-one	Apr 18 wi
St. Joseph Light & Power	Two-for-one	May 21
Simonds Saw & Steel	Three-for-one	Mar 23 wi
Simplicity Pattern Co.	Two-for-one	May 7
Stone Container Corp. (While listed ASE)	Two-for-one	May 10 wi
Sunbeam Corp.	Five-for-four	Mar 13 wi
Sweets Co. of America	Three-for-one	Jan 31 wi
Texas Utilities Co.	Two-for-one	May 21 wi
United Gas Improvement	Three-for-one	May 9
United States Shoe Corp.	Two-for-one	Feb 14 wi
Warner Bros Pictures	Four-for-one	Feb 9 wi
Warner-Lambert Pharmaceutical	Three-for-one	May 10 wi

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American Stock Exchange

Monthly and Yearly Record

RANGE OF STOCK AND BOND PRICES FOR JANUARY

Stock Sales—	1963	1962	Bond Sales—	1963	1962
January (Shares)	24,867,220	322,291,033	January	$6,031,000	$5,494,000
	1962	**1961**		**1962**	**1961**
Jan. 1 to Dec. 31 (Shares)	308,609,304	488,831,037	Jan. 1 to Dec. 31	77,508,000	55,184,000

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 Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
1,700	94,600	Aberdeen Petroleum cl A	1	2⅞	Sale	2¼	2⅜	2¼	Sale	2¼ Jan 3	2⅜ Jan 11	1⅞ Oct 22	3 Jan 8
72,100	482,800	Acme Hamilton Mfg Corp	10c	2¼	Sale	13/16	Sale	1½	Sale	15/16 Jan 2	1⅝ Jan 10	13/16 Dec 24	2¾ Mar 20
13,300	242,100	Acme Missiles & Construction Corp cl A	25c	12	Sale	4	Sale	3⅞	Sale	3⅞ Jan 16	4½ Jan 4	3¾ Dec 28	15⅝ Jan 15
5,400	88,000	Acme Precision Products	1	2¾	3⅛	3	Sale	3	Sale	2⅞ Jan 15	3¼ Jan 11	1¾ Sep 27	3⅞ May 17
10,700	35,700	Acme Wire Co	10	—	—	9⅞	10½	10¾	11¼	10¼ Jan 8	11⅞ Jan 14	9⅞ Dec 28	13⅜ Feb 5
29,400	663,300	Admiral Plastics Corp	10c	14	Sale	7¼	Sale	7⅛	Sale	6¼ Jan 18	7½ Jan 4	6 Oct 29	17⅝ Feb 8
15,800	148,600	Aero Flow Dynamics Inc	1	4¾	Sale	2⅝	2⅞	2¾	Sale	2⅝ Jan 4	3¼ Jan 17	2 Oct 24	4⅞ Jan 5
44,700	505,900	Aerojet-General Corp	1	74½	Sale	46¼	Sale	51¾	Sale	45½ Jan 16	52¼ Jan 31	41½ May 29	87⅜ Mar 2
9,300	253,500	Aeronca Mfg Corp	1	6⅜	Sale	3⅜	Sale	3⅞	Sale	3⅜ Jan 2	4¼ Jan 25	2¾ Oct 22	8 Jan 19
6,700	236,900	Aerosol Techniques Inc	10c	10⅞	Sale	10¾	Sale	10⅝	Sale	10¼ Jan 8	11 Jan 4	9 Jun 15	14 Aug 24
200	9,100	Agnew Surpass Shoe Stores	*	17⅛	18	13	14	12½	13½	13 Jan 4	13 Jan 4	13 Nov 16	17 Jan 15
3,200	150,100	Aid Invest & Discount Inc	1	4	Sale	4¼	4⅜	4¼	Sale	4⅛ Jan 9	4⅜ Jan 3	3¾ Jan 2	5⅝ Mar 8
1,500	51,400	Airport Parking Corp of America Class A	*	—	—	17½	Sale	16⅞	17⅜	16¾ Jan 10	17½ Jan 2	13½ May 29	23 Apr 2
350	5,253	Ala Power Co 4.20% pfd	100	85¾	86¾	88½	90½	92½	93½	89⅞ Jan 8	93 Jan 30	86 Jan 3	91¾ Oct 19
15,000	110,843	Alan Wood Steel Co	10	30⅝	Sale	12¾	Sale	13⅛	Sale	12¼ Jan 3	14¼ Jan 23	11¼ Oct 19	30⅞ Jan 2
345	4,075	5% cum preferred	100	79	82	62½	64½	64	66	63 Jan 7	66 Jan 23	60 Nov 2	82 Jan 19
7,100	136,500	Alaska Airlines Inc	1	5¼	Sale	3½	Sale	3½	Sale	3¼ Jan 8	3¾ Jan 22	3 Oct 19	6⅛ Mar 21
90	700	Algemene Kunstzijde Unie— Amer dep rcts Amer shs		53	59	56	Sale	59	60½	56 Jan 2	61 Jan 14	48½ Oct 11	56 Dec 17
9,000	106,800	All Amer Engineer'g Co	10c	7	Sale	4½	Sale	5⅛	5½	4½ Jan 2	5¾ Jan 14	3⅝ May 29	8½ Jan 31
55,100	1,110,000	All-State Properties Inc	1	7¾	Sale	2½	Sale	2½	Sale	2¼ Jan 2	3 Jan 14	2⅛ Oct 22	9 Feb 5
170,500	845,400	Alleghany Corp warrants		7⅞	Sale	7⅝	Sale	7⅞	Sale	7½ Jan 2	9⅝ Jan 11	3¾ Jun 25	9 Mar 19
40,100	288,100	Allegheny Airlines Inc	1	5½	Sale	5½	Sale	6	Sale	5⅜ Jan 3	6¼ Jan 30	3⅞ May 29	6⅜ Jan 5
1,900	10,400	Alliance Tire & Rub A	£1¼	8	8½	7⅜	7¾	8	Sale	7⅝ Jan 11	8 Jan 17	7⅛ Aug 17	9½ Mar 12
16,400	290,100	Allied Artists Pictures	1	5¾	Sale	3⅛	Sale	3⅝	Sale	3 Jan 9	3⅞ Jan 28	2½ May 29	6⅝ Feb 8
300	13,500	5½% conv preferred	10	13½	14½	9½	11	10	10⅞	9½ Jan 21	9⅝ Jan 21	8⅛ July 6	14½ Jan 5
6,300	78,000	Allied Control Co Inc	50c	9⅛	Sale	7⅝	7⅞	7¼	Sale	7½ Jan 23	8½ Jan 7	5 Jun 27	9⅝ Jan 22
57,500	385,700	Allied Paper Corp	8	13⅞	Sale	12⅜	Sale	13	Sale	11¾ Jan 30	13¾ Jan 7	8 Oct 24	17¼ Mar 30
16,900	113,100	Alloys Unlimited Inc	10c	15¾	Sale	7⅝	Sale	9½	Sale	7⅜ Jan 2	10 Jan 24	5⅛ May 29	17½ Jan 11
2,000	79,200	Almar Rainwear Corp	1	10¼	10⅞	5¾	6¼	6	Sale	5¾ Jan 4	6⅛ Jan 31	5½ Nov 26	11½ Feb 6
43,100	183,800	Alsco Inc	1	5	Sale	1⅝	1¾	2½	Sale	1⅝ Jan 4	2¾ Jan 23	1¼ Oct 3	6¾ Jan 8
4,250	35,940	Aluminum Co of America— $3.75 preferred	100	79	Sale	84½	85	86½	Sale	84¾ Jan 4	88 Jan 30	78½ Jan 2	86½ Nov 14
28,800	694,500	Ambassador Oil Corp	1	5⅜	Sale	5⅝	5¾	5⅜	Sale	5¼ Jan 8	5¾ Jan 18	4¾ May 29	7¾ Aug 29
4,000	106,400	American Beverage Corp	1	5	Sale	4⅝	Sale	5⅛	5½	4⅜ Jan 3	6⅛ Jan 8	4⅛ Oct 17	8¼ Mar 14
1,925	13,430	American Book Co	20	64¾	Sale	46½	Sale	50⅜	Sale	46½ Jan 2	52 Jan 15	43¾ Jun 26	65¾ Jan 4
11,900	43,200	American Book-Stratford Press Inc	1	—	—	5	Sale	5⅛	Sale	5 Jan 2	5¾ Jan 9	4¾ Dec 6	6⅜ Nov 20
26,600	57,700	Amer Business Systems	*	15½	16¼	5½	5¾	7⅞	Sale	5¾ Jan 4	9⅛ Jan 17	4 Oct 24	16⅜ Jan 4
17,500	351,000	American Electronics Inc	1	6¼	Sale	3½	Sale	3¼	Sale	3¼ Jan 2	3¾ Jan 4	2⅞ Oct 24	7¾ Jan 4
15,900	277,500	Amer Inter Aluminum	25c	2⅝	Sale	1¼	Sale	2⅛	Sale	1¼ Jan 2	2⅛ Jan 29	1 Feb 20	4 Jan 15
5,700	87,300	American Israeli Paper Mills Ltd American shares	£1	3	Sale	2¼	2½	2½	2¾	2½ Jan 22	2⅞ Jan 9	2 May 29	3¼ Jan 17
42,600	439,600	American M A R C Inc	50c	4½	Sale	2⅝	Sale	2⅞	3	2⅝ Jan 2	3½ Jan 14	2½ Dec 28	4⅞ Jan 18
1,900	27,800	American Mfg Co	12.50	43	Sale	36	37	39¾	41¾	36 Jan 4	41¾ Jan 24	33¼ Jun 18	45½ Feb 16
180,700	627,700	Amer Petrofina Inc cl A	1	5½	Sale	4⅜	Sale	7	Sale	4¼ Jan 2	7 Jan 31	3¼ Oct 24	6½ Mar 8
21,600	14,000	Amer Realty & Petroleum	10c	—	—	5	Sale	5¼	Sale	4⅜ Jan 21	5⅜ Jan 31	5 Dec 18	5½ Dec 12
19,500	389,900	Amer Seal-Kap Corp com	2	15½	Sale	12⅝	Sale	13⅛	Sale	12⅝ Jan 2	14¼ Jan 8	9⅝ Oct 24	18½ Mar 9
7,100	60,100	American Thread 5% pfd	5	4⅜	Sale	4¼	4½	4¼	Sale	4¼ Jan 3	4½ Jan 9	4 Oct 22	4¾ Nov 20
		American Writing Paper—Name changed to Holyoke Shares Inc											
1,700	35,600	Anchor Post Products Inc	2	16¼	Sale	11¼	11¾	12¼	Sale	11¾ Jan 10	12⅜ Jan 7	10 Oct 9	17¼ Feb 5
7,000	67,300	Andrea Radio Corp	1	17⅛	Sale	12⅝	Sale	16	Sale	12⅝ Jan 2	16¾ Jan 17	12 May 29	19¾ Feb 27
77,100	436,500	Anglo-Lautaro Nitrate Corp "A" shares	2.40	3⅜	Sale	3⅜	Sale	3¾	Sale	3 Jan 3	3⅞ Jan 28	2⅜ May 28	4⅛ Mar 6
3,900	59,700	Angostura-Wupperman	1	11¼	Sale	12	Sale	11¼	Sale	10¾ Jan 11	12 Jan 2	9 May 29	12½ July 9
1,400	26,600	Ansul Chemical Co	1	—	—	24¾	25½	24¾	25¾	25 Jan 14	26 Jan 10	22½ Jun 15	34 Mar 1
7,000	92,000	Anthony Pools Inc	1	5¾	Sale	2¾	3	3½	Sale	2¾ Jan 4	3½ Jan 31	2⅝ Oct 24	6¾ Jan 12
14,200	209,200	Apollo Industries Inc	5	16¾	Sale	7¾	Sale	8¼	Sale	7¾ Jan 2	9⅝ Jan 7	7 Oct 25	18½ Feb 19
950	15,385	Appalachian Power— 4½% preferred	100	94½	Sale	97	Sale	100	102	96¾ Jan 3	101 Jan 30	92½ July 23	99 Dec 12
68,900	425,300	Argus Inc	50c	—	—	11⅞	Sale	—	—	10 Jan 30	13⅛ Jan 4	7½ May 29	27 Mar 1
92,600	1,392,700	Arkansas Louisiana Gas	2.50	40½	Sale	28⅝	Sale	31½	Sale	28⅜ Jan 2	32¾ Jan 25	24 Oct 24	43 Mar 29
350	1,470	Arkansas Power & Light— 4.72% preferred	100	99½	100	99	102½	100	102½	100½ Jan 10	102½ Jan 3	96⅝ May 1	103 Jun 22
9,200	107,000	Armour & Co warrants		32¼	Sale	25	26½	29⅝	Sale	26½ Jan 7	30 Jan 25	17 Jun 22	39¾ Feb 2
36,400	299,400	Arnold Altex Aluminum Co	1	2⅝	Sale	⅝	Sale	11/16	Sale	⅝ Jan 2	1 1/16 Jan 31	9/16 Dec 28	3 Jan 4
2,900	39,800	Convertible preferred	4	3⅜	Sale	1¼	Sale	1¼	Sale	1¼ Jan 2	1⅝ Jan 8	1 Oct 26	3¾ Jan 11
2,000	56,900	Arrow Electronics Inc	1	5	Sale	2	2⅜	2⅛	Sale	2 Jan 22	2⅜ Jan 3	1⅞ Nov 7	5⅝ Feb 20
76,100	1,077,200	Asamera Oil Corp Ltd	40c	13/16	Sale	⅞	Sale	1	Sale	13/16 Jan 2	1 Jan 21	⅝ May 29	1 3/16 Mar 23
9,200	51,900	Associated Baby Services	*	—	—	3¼	3½	4¼	Sale	3⅜ Jan 3	4¾ Jan 16	3¼ Dec 27	5 Sep 18
300	7,100	Associated Elec Industries— Amer dep rcts reg	£1	4 5/16	4 9/16	5	Sale	4 7/16	4 13/16	4½ Jan 21	5 Jan 2	3¼ May 31	4⅞ Nov 19
6,200	93,700	Associated Food Stores	1	4¼	Sale	2⅞	3	3	Sale	2¾ Jan 21	3⅛ Jan 25	2¾ Oct 23	4¼ Jan 2
3,500	167,000	Assoc Laundries of Amer	1	2¼	Sale	1¾	Sale	1¾	Sale	1¾ Jan 2	1⅞ Jan 15	1⅝ Oct 26	2⅞ Jan 26
106,300	1,665,300	Associated Oil & Gas Co	1c	6⅞	Sale	4⅝	Sale	4¾	Sale	4¼ Jan 3	5⅛ Jan 21	3¼ May 29	7⅞ Jan 9
11,000	236,100	Assoc Testing Labator's	10c	28¼	Sale	7⅜	Sale	7	Sale	6⅞ Jan 30	8⅛ Jan 10	6⅜ Oct 24	28¼ Jan 2
11,400	‡223,900	Astrex Inc	33⅓c	—	—	7	Sale	6⅞	Sale	6⅝ Jan 31	7⅞ Jan 4	‡6⅛ Jun 25	14 Mar 29
11,800	273,900	Atco Chem-Indus Prod	10c	4⅞	Sale	2¾	Sale	2⅝	Sale	2⅝ Jan 8	3 Jan 4	2⅛ May 29	5⅞ Jan 4
3,600	31,200	Atico Financial Corp	1	—	—	9	Sale	8⅜	8½	8¼ Jan 15	9 Jan 2	8 Aug 6	9 Sep 12
6,700	45,500	Atlantic Coast Line Co	*	50½	51½	56⅛	Sale	60	60¾	55¾ Jan 2	60½ Jan 30	42 Oct 4	56¼ Feb 1
143,900	483,100	Atlantic Research Corp	1	32	Sale	13⅛	Sale	14¼	Sale	10⅛ Jan 21	14⅜ Jan 30	11⅝ Nov 27	33⅞ Mar 22
35,800	245,700	Atlas Consol Mining & Development Corp	10 pesos	6⅝	Sale	6⅞	Sale	—	—	6⅞ Jan 2	8¾ Jan 14	5¼ May 28	9⅜ Feb 9
80,900	1,096,300	Atlas Corp warrants		1⅜	Sale	⅞	13/16	1	Sale	15/16 Jan 4	1⅛ Jan 11	¾ Oct 6	1⅜ Jan 2
16,500	243,700	Atlas General Industries	1	18⅝	Sale	13⅜	Sale	13⅜	Sale	13 Jan 2	14⅜ Jan 8	9⅝ Jun 27	18⅝ Jan 2
23,300	352,500	Atlas Sewing Centers Inc	1	2⅛	Sale	7/16	½	9/16	Sale	⅜ Jan 9	¾ Jan 18	⅜ Jun 26	3⅝ Jan 22
39,400	335,800	Audio Devices Inc	10c	23	Sale	11⅝	Sale	13½	Sale	11⅝ Jan 2	14⅝ Jan 24	8 May 29	23¾ Jan 2
10,700	231,400	Aurora Plastics Corp	1	12⅛	Sale	13½	13⅞	14⅛	Sale	13⅜ Jan 3	14¾ Jan 9	8⅝ May 29	15½ May 16
9,000	179,700	Automatic Radio Mfg Co	1	11⅛	Sale	4⅞	Sale	5	Sale	4⅝ Jan 16	5¾ Jan 9	4 Oct 23	12⅝ Jan 5
3,200	28,800	Automatic Steel Products	1	5½	Sale	4¾	Sale	4¾	5⅛	4⅜ Jan 22	5¼ Jan 3	3½ Jun 21	7 Feb 1
2,500	13,400	Non-vot non-cum pfd	1	6	6⅝	5⅝	6	6⅛	Sale	5⅞ Jan 10	6¼ Jan 25	4¾ Sep 12	6½ Feb 1
12,900	172,200	Avien Inc	10c	12	Sale	4	Sale	4	Sale	4 Jan 2	4⅝ Jan 8	3½ Oct 24	13½ Jan 4
2,900	114,200	Avis Industrial Corp	5	21⅜	Sale	12	12⅜	13½	Sale	11½ Jan 8	13½ Jan 31	10¼ Oct 24	26⅛ Mar 20
2,300	32,900	Ayshire Collieries Corp	3	57½	Sale	43	Sale	45	45½	43 Jan 2	45¼ Jan 22	32 Oct 15	57½ Jan 16
76,400	1,263,000	Bailey & Selburn Oil & Gas Class A	1	9 3/16	Sale	8 9/16	Sale	9 3/16	Sale	8 9/16 Jan 2	9⅜ Jan 29	5¼ Jun 27	10¾ Nov 23
9,600	‡18,600	Baker Industries	1	—	—	8	8¼	9⅛	9¼	8 Jan 7	9½ Jan 23	‡7 Oct 26	10½ May 22
20,600	120,100	Baldwin-Montrose Chemical Common	50c	7¾	Sale	5	Sale	6¼	6½	5 Jan 2	7⅛ Jan 22	3⅝ Jun 21	9 Jan 9
15,600	270,200	Conv preferred	*	12¾	Sale	10½	Sale	11⅞	Sale	10⅜ Jan 7	12½ Jan 28	8¼ Jun 25	14 Jan 2
10,500	178,500	Baldwin Securities	1c	5⅞	Sale	3⅝	Sale	3⅞	Sale	3⅝ Jan 2	4 Jan 11	3½ Jun 25	5⅞ Jan 2
20,200	397,600	Banff Oil Ltd	50c	1 5/16	Sale	13/16	Sale	13/16	Sale	13/16 Jan 3	1 1/16 Jan 17	¾ May 29	1½ Feb 13
8,400	330,000	Banner Industries Inc	10c	9⅜	Sale	4	Sale	4	Sale	3¾ Jan 30	4⅛ Jan 2	3¾ Dec 31	9⅜ Jan 2

For footnotes, see page 96.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962 Lowest Sale Prices	Range for Year 1962 Highest Sale Prices
				PRICES IN JANUARY									
29,000	786,400	BarChris Construction	50c	11¼	Sale	9/16	Sale	⅝	Sale	⅜ Jan 2	11/16 Jan 21	⅜ Dec 31	12⅜ Jan 3
13,200	230,000	Bargain Town USA Inc	10c	16½	Sale	6¾	7	7	Sale	6½ Jan 3	8 Jan 3	5½ Oct 24	16½ Jan 2
12,300	183,400	Barnes Engineering Co	1	30⅜	Sale	19⅛	Sale	21⅛	Sale	19⅛ Jan 2	23⅛ Jan 24	13¼ May 29	35⅜ Feb 28
4,900	121,400	Barry Wright Corp	1	18½	Sale	11	Sale	11⅜	Sale	11 Jan 2	12¼ Jan 11	10 May 29	19½ Jan 9
8,700	89,000	Barton's Candy Corp	1	16¾	Sale	10⅛	Sale	9⅝	Sale	9⅝ Jan 23	10⅞ Jan 7	9½ Oct 24	18⅞ Feb 5
16,200	422,000	Baruch-Foster Corp	50c	1⅝	Sale	11/16	Sale	11/16	Sale	⅞ Jan 3	1 Jan 4	⅞ Jun 27	2¼ Jan 9
23,700	592,700	Bayview Oil Corp	25c	1⅛	Sale	1⅛	Sale	1	Sale	13/16 Jan 31	1⅛ Jan 2	⅞ Oct 15	1½ Jan 12
6,500	‡42,700	Bearings Inc	*	--	--	14½	Sale	15⅜	Sale	14½ Jan 2	15½ Jan 16	‡12 Jun 14	15¾ Apr 19
9,400	139,300	Beck (A S) Shoe Corp com	1	19⅞	Sale	8⅛	Sale	8	Sale	7¼ Jan 4	8⅞ Jan 14	6⅛ Oct 30	22 Jan 5
6,800	67,700	Bell Electronic Corp	*	--	--	2⅞	3¼	3⅛	3⅜	3 Jan 7	3½ Jan 10	3 Oct 24	7¾ July 5
9,800	92,100	Bell Telephone of Canada	25	55⅝	56	49⅝	Sale	50⅝	Sale	49½ Jan 2	51⅜ Jan 10	43⅜ Jun 25	55⅝ Jan 3
30,500	325,000	Belock Instrument Corp	50c	10⅜	Sale	4	Sale	4⅜	Sale	4 Jan 2	4⅝ Jan 7	3⅝ May 28	11¾ Jan 11
19,500	86,900	Benrus Watch Co Inc	1	10	Sale	8¼	Sale	9⅛	Sale	8⅛ Jan 10	9⅝ Jan 18	6¼ May 29	10½ Jan 8
24,100	267,600	Berkey Photo Inc	1	12¼	Sale	6⅝	Sale	8⅛	Sale	6⅝ Jan 2	9⅛ Jan 17	5½ Jun 27	14½ Feb 19
3,800	98,300	Berkshire Frocks Inc	1	13¼	Sale	8	Sale	8⅞	Sale	7¾ Jan 3	9¼ Jan 28	6 May 29	14⅜ Jan 22
3,900	26,200	Bethlehem Corp (The)	*	--	--	2½	2⅞	2⅛	2⅜	2¼ Jan 25	2⅝ Jan 7	2⅛ Dec 26	3⅜ Sep 11
2,250	21,050	Bickford's Inc	1	28	29	26	Sale	26½	Sale	25½ Jan 4	28½ Jan 16	20½ Jun 27	30¼ Feb 6
15,500	139,000	Birdsboro Corporation	4	5⅞	Sale	4	Sale	3¾	Sale	3½ Jan 21	4¼ Jan 2	3⅜ May 29	5⅞ Jan 2
15,300	277,400	Blauner's	3	3½	3¾	1¼	1⅜	1⅜	Sale	1⅛ Jan 14	1⅝ Jan 28	1 Dec 17	3⅝ Jan 3
51,000	297,700	Bloomfield Bldg Ind cl A	10c	--	--	7½	Sale	8	Sale	7⅜ Jan 2	8½ Jan 28	5⅝ May 29	11 Mar 29
5,600	87,700	Blossman Hydratane Gas	1	--	--	7	7¼	7¾	7⅞	7 Jan 3	8 Jan 29	4⅝ May 29	9 Apr 12
10,000	150,550	Bohack (H C) Co common	*	43	Sale	20⅛	Sale	23¼	Sale	20⅛ Jan 2	24½ Jan 22	16¼ Oct 24	43½ Jan 2
440	6,410	5½% prior preferred	100	99	99¼	81½	Sale	88½	90	81½ Jan 2	90 Jan 25	75 Oct 24	102 May 11
20,600	685,400	Borne Chemical Co Inc	1.50	13⅛	Sale	6⅜	Sale	6⅞	Sale	6¼ Jan 7	7¼ Jan 3	4⅛ Jun 25	15⅜ Jan 3
4,300	29,000	Bourjois Inc	1	17¼	17¾	12¾	13¼	15¾	Sale	13 Jan 3	16 Jan 30	11½ May 29	19½ Jan 9
35,200	494,700	Bowling Corp of Amer	10c	5⅜	Sale	1⅜	Sale	1⅞	2	1¼ Jan 2	2 Jan 24	1⅛ Dec 19	6 Jan 2
2,900	76,000	Brad Foote Gear Works	20c	2¼	2½	2	Sale	1⅞	2	1⅞ Jan 2	2 Jan 2	1¾ Jun 28	2¾ Feb 20
5,800	‡11,300	Brandywine Raceway	1	--	--	16¾	Sale	19	Sale	16½ Jan 2	20 Jan 14	15⅜ Oct 24	21 Sep 13
164,500	568,300	Brazilian Tr Lt & Pwr ord	*	3¼	Sale	2½	Sale	3⅜	Sale	2½ Jan 2	3⅜ Jan 8	2¼ Oct 23	4⅝ Apr 19
26,700	755,600	Breeze Corp	1	6¼	Sale	8¾	Sale	9⅞	Sale	8⅝ Jan 14	10⅜ Jan 23	6⅛ Jan 2	14⅜ May 21
4,400	38,630	Brillo Mfg Co	1	33½	33¾	20¾	Sale	23¾	Sale	20¾ Jan 2	24 Jan 16	19¾ Oct 5	39¾ Feb 9
19,200	176,100	British American Oil Co	*	35½	Sale	27¾	Sale	28⅛	Sale	27⅝ Jan 8	28¼ Jan 16	25½ May 29	36 Jan 4
		British Amer Tob Ltd—											
1,400	19,600	Am dep rcts ord bear	10s	8⅛	8¼	8 13/16	9	9 5/16	9⅝	8¾ Jan 11	9¼ Jan 28	7½ May 31	9 Oct 3
2,900	45,300	Am dep rcts ord reg	10s	8⅛	8 5/16	8 13/16	9	9 3/16	9½	8⅞ Jan 8	9 1/16 Jan 4	7⅜ July 9	8⅞ Feb 28
90,000	569,400	British Columbia Power	*	14¾	Sale	18½	Sale	19	Sale	18⅜ Jan 3	21½ Jan 24	14⅝ July 23	19⅛ Dec 20
		British Petroleum Co Ltd—											
216,700	1,353,500	American dep rcts reg	£1	4 11/16	Sale	6 7/16	Sale	6⅞	Sale	6⅜ Jan 2	7 1/16 Jan 28	4 May 29	6⅜ Dec 31
3,900	158,300	Brooks Instrument Co	25c	8¾	Sale	3	Sale	2⅞	3	2⅞ Jan 15	3¼ Jan 4	2¾ Dec 6	10⅜ Jan 3
107,800	771,600	Brown Company	1	13⅜	Sale	10⅛	Sale	11⅜	Sale	10⅛ Jan 2	12⅜ Jan 10	8¼ May 29	15½ Feb 19
		Brown Forman Distillers—											
2,900	30,400	Class A common	30c	25	Sale	22½	23¼	25¼	Sale	22⅝ Jan 3	25½ Jan 28	21⅛ Aug 17	29⅝ Mar 15
10,200	168,300	Class B common	30c	23¼	Sale	22½	Sale	24½	Sale	22¼ Jan 3	25 Jan 24	17½ May 29	29¼ Mar 15
7,100	125,800	4% cum preferred	10	7⅜	Sale	7¾	Sale	7¾	7⅞	7⅝ Jan 7	7⅞ Jan 25	7 May 31	8 Mar 20
48,900	806,739	Bruce (E L) Co Inc	1	--	--	9⅞	Sale	10⅛	Sale	9⅜ Jan 24	10½ Jan 4	8¾ Nov 19	36¼ Apr 30
1,200	1,700	Bruck Mills Ltd class B	*	2¼	2¾	2⅞	3⅜	4½	4⅞	3½ Jan 16	4⅞ Jan 25	2¼ Jun 15	3⅛ Sep 12
68,800	318,500	BSF Company	66⅔c	15	Sale	4⅛	4½	6¾	Sale	4⅜ Jan 3	8⅛ Jan 21	3½ Oct 29	15¼ Feb 14
17,300	‡51,900	Budget Finance Plan com	50c	--	--	13⅝	Sale	14½	Sale	13¼ Jan 18	14⅝ Jan 31	‡10¼ Oct 24	14⅞ Dec 5
1,400	8,700	60c conv preferred	9	17	18	15¾	18¼	17½	18½	16¾ Jan 10	18 Jan 28	12⅜ May 29	19 Apr 16
1,500	36,800	6% serial preferred	10	9⅞	Sale	10¼	Sale	10⅜	10½	10⅛ Jan 21	10½ Jan 16	9¾ Jan 4	10¾ Dec 18
7,400	59,300	Buell Industries Inc	1	--	--	5⅛	Sale	5⅜	5¾	5 Jan 2	6¼ Jan 14	4¾ Dec 20	11⅛ Mar 12
43,200	141,500	Bunker Hill (The) Co	2.50	10¾	11⅛	8¾	Sale	10⅜	Sale	8½ Jan 3	11¼ Jan 22	7¼ Jun 15	11 Jan 3
		Burma Mines Ltd—											
78,300	630,100	Amer dep rcts ord	3s 6d	3/16	Sale	⅛	Sale	3/16	Sale	⅛ Jan 2	3/16 Jan 2	⅛ May 3	¼ Jan 2
6,300	101,600	Burnell & Company Inc	25c	7⅞	Sale	4	4¼	4¼	Sale	4 Jan 7	4⅞ Jan 11	2¾ Oct 24	8¾ Mar 20
13,100	121,200	Burroughs (J P) & Son Inc	1	1⅝	Sale	2⅛	2¼	2⅜	2½	2⅛ Jan 3	2½ Jan 28	1⅛ Oct 26	3⅛ Feb 19
10,000	132,600	Butler's Shoe Corp	1	18¼	Sale	8⅜	Sale	9⅜	Sale	8⅛ Jan 2	9⅞ Jan 17	7¼ Oct 24	18¼ Jan 2
86,700	636,300	B V D Co Inc	1	--	--	16¾	Sale	18⅛	Sale	16⅝ Jan 2	19⅛ Jan 28	8⅜ Jun 25	17⅞ Dec 10
40,700	307,600	Cabol Enterprises Ltd	*	--	--	⅝	Sale	11/16	Sale	⅝ Jan 2	1⅛ Jan 15	½ Dec 31	4⅛ Jan 24
10,500	495,700	Calgary & Edmonton Ltd	*	21⅝	Sale	20½	20⅞	19½	Sale	19½ Jan 28	20½ Jan 3	17⅛ May 29	27⅝ Aug 22
43,000	337,700	California Electric Power	1	24¾	Sale	23⅜	Sale	23½	Sale	23⅛ Jan 3	24½ Jan 10	17 May 29	26⅜ Mar 23
400	5,200	$3.00 preferred	50	62	63¼	63½	65	64½	66½	63½ Jan 8	65½ Jan 23	61 Mar 16	64½ May 16
450	3,650	$2.50 preferred	50	50½	51	52	53	52¼	54	52 Jan 9	53 Jan 24	49½ Jan 18	53 Nov 29
450	5,450	6% preferred	50	56½	58	57½	58	56½	57¾	56½ Jan 16	58½ Jan 3	56 Mar 22	59½ May 25
4,035	10,400	Camden Fire Insurance	5	38½	39	38½	Sale	50	50½	38½ Jan 2	r50 Jan 24	33¾ July 9	40 Feb 28
		Cameo-Parkway Records Inc											
34,700	235,100	Class A	10c	--	--	11¼	Sale	11¼	Sale	10⅝ Jan 9	12¼ Jan 15	8⅝ Aug 14	13¾ Sep 11
		Campbell Chibougamau											
56,000	673,900	Mines Ltd	1	7⅛	Sale	3½	Sale	4 1/16	Sale	3½ Jan 2	4 5/16 Jan 24	2⅞ Oct 24	7¼ Jan 4
3,700	72,300	Campbell Machine Inc	1	--	--	4⅝	4¾	5¾	Sale	4¾ Jan 3	5¾ Jan 31	4⅜ Dec 14	9⅞ Jan 16
----	500	Canada Bread Co Ltd	*	5½	7½	5	8	5	8	-- ------	-- ------	5 May 29	5⅝ May 2
1,500	3,500	Canada Cement Co Ltd	*	26⅝	27¾	26½	26⅝	29½	31	27¼ Jan 3	30½ Jan 23	22 Jun 26	31 Feb 20
----	100	1.30 preferred	20	--	--	24	26½	26	27½	-- ------	-- ------	25¼ Oct 23	25¼ Oct 23
208,600	2,425,900	Canada Sou Petroleum vtc	1	3	Sale	4 1/16	Sale	3½	Sale	3½ Jan 30	4⅝ Jan 2	2⅜ May 29	5¼ Dec 10
1,000	1,825	Canadn Dredge & Dock Co	*	--	--	7¼	8	6¾	7⅝	7⅛ Jan 29	8¼ Jan 11	5½ Nov 8	8 Sep 24
		Canadian Export Gas &											
32,300	469,300	Oil Ltd	16⅔c	--	--	1⅛	Sale	1 1/16	Sale	1 Jan 3	1⅛ Jan 2	¾ Jun 27	1⅝ Mar 19
17,200	424,600	Can Homestead Oils	10c	⅞	Sale	1	Sale	⅞	1	15/16 Jan 9	1 Jan 2	⅝ Jun 25	1¼ Nov 26
39,800	793,600	Canadian Husky Oil Ltd	1	6⅜	Sale	6¼	Sale	6¼	Sale	6¼ Jan 2	6⅞ Jan 8	4¼ May 29	7 11/16 Jan 8
21,600	251,800	Canadian Indus Gas	2.50	8⅛	Sale	8⅜	Sale	8⅞	Sale	8¼ Jan 18	9¼ Jan 8	6 May 29	10¾ Apr 27
250,300	1,317,700	Canadian Javelin Ltd	*	13⅝	Sale	8⅜	Sale	10¼	Sale	8⅜ Jan 2	10⅞ Jan 23	5⅞ May 29	14⅛ Feb 13
32,100	373,100	Canadian Marconi Co	1	5	Sale	3⅝	3¾	4½	Sale	3¾ Jan 3	4⅝ Jan 29	3⅜ Oct 24	6¼ Feb 19
1,700	36,900	Canadian Petrofina pfd	10	12⅛	12⅜	9¾	Sale	10¼	10⅝	9¾ Jan 2	10⅝ Jan 25	9 Oct 23	13⅞ Mar 6
32,600	143,300	Canadianwide Props Ltd	1	7⅜	Sale	5⅜	Sale	4¾	5¼	4¼ Jan 16	6⅛ Jan 18	3¼ Oct 3	7⅜ Jan 2
7,300	202,300	Can Williston Minerals	6c	3/16	Sale	3/16	⅜	⅜	7/16	5/16 Jan 7	1/16 Jan 4	¼ Jun 25	⅝ Jan 3
4,300	71,700	Canal-Randolph Corp	1	19¼	Sale	14½	Sale	16	Sale	14½ Jan 2	16¼ Jan 22	14¼ Dec 10	22¼ Apr 13
36,600	‡481,100	Canaveral Internat'l	50c	--	--	6⅜	Sale	7	Sale	6 Jan 17	7⅜ Jan 22	‡4¼ Oct 24	12½ July 23
21,200	218,400	Capital Cities Broadcast	1	20½	Sale	17	Sale	19⅛	Sale	16⅞ Jan 2	20 Jan 28	10¼ May 29	21⅜ Feb 6
2,550	‡3,500	Capital City Products	1	--	--	17½	Sale	18	18½	17⅜ Jan 8	19 Jan 10	‡16⅜ Nov 27	17½ Dec 4
6,500	35,100	Carey Baxter & Kennedy	1	3¾	4	4	4½	5	5¼	4½ Jan 4	5¼ Jan 28	3 Nov 1	4⅞ Dec 13
5,400	83,700	Carnation Co	5.50	114½	Sale	88	Sale	89¼	Sale	88 Jan 2	95 Jan 10	70 Oct 22	111 Mar 15
510	6,530	Carolina Pwr & Lt $5 pfd	*	103½	104½	107½	109	107	109	107¼ Jan 7	110 Jan 24	104 Jan 8	114½ Jan 2
		Carreras Ltd—											
8,700	205,746	Amer dep rcts B ord		11/16	Sale	13/16	Sale	¾	13/16	¾ Jan 16	13/16 Jan 2	⅝ Apr 18	1 Jan 8
2,000	22,500	Carter (J W) Co common	1	6⅜	Sale	5¼	5¾	5½	6	5½ Jan 4	6 Jan 11	5 Oct 24	7⅜ Apr 26
3,000	51,900	Castle (A M) & Co	10	14¾	Sale	10⅛	Sale	12⅛	Sale	10⅛ Jan 2	12¼ Jan 15	9½ Oct 24	15⅞ Feb 23
17,200	210,900	Catalin Corp of America	1	5½	Sale	3¼	Sale	3¾	Sale	3⅛ Jan 3	4 Jan 11	3 Oct 26	6¾ Feb 16
52,000	609,200	Central Hadley Corp	1	1¼	Sale	11/16	¾	13/16	Sale	11/16 Jan 4	1 Jan 25	½ Jun 28	1½ Jan 22
		Cent Maine Power Co—											
490	7,360	3.50% preferred	100	71	72½	72	73	75	Sale	72½ Jan 4	75 Jan 31	69½ Aug 8	75 May 15
175	2,426	Cent Pwr & Lt 4% pfd	100	82⅛	83	84¼	86¾	86½	89	85¾ Jan 17	87½ Jan 29	83 Jan 3	90 Dec 5
10,000	100,300	Central Securities Corp	1	23	23¼	17¼	Sale	18½	Sale	17⅛ Jan 2	18⅝ Jan 14	13 May 29	24⅜ Feb 21
2,700	13,130	Conv pref $1.40 series B	*	31	Sale	28	28½	30	Sale	28 Jan 4	30 Jan 29	24¼ Oct 25	33 Mar 5
1,305	9,350	Conv pref $1.50 series	*	39¼	41¼	34	35¼	36	37¼	34¼ Jan 8	37 Jan 14	29⅝ Oct 25	42 Feb 20
2,000	23,400	Century Electric Co	10	8¼	Sale	7	7⅜	8	Sale	7⅜ Jan 3	8½ Jan 10	6⅛ May 29	9½ Feb 16
9,000	254,400	Century Geophysical Corp	1	13	Sale	4⅜	Sale	4⅜	Sale	4 Jan 30	4½ Jan 4	3⅛ May 29	15 Jan 9
1,500	13,200	Chamberlin Co of Amer	2.50	7	7¼	5	5¼	6	6⅜	5 Jan 8	6 Jan 23	5 Dec 3	7 Jan 8
50,800	337,000	Charter Oil Co Ltd	1	1 1/16	Sale	1	Sale	1	1 1/16	1 Jan 2	1 3/16 Jan 16	¾ Jun 25	1 11/16 Feb 9
24,900	75,600	Cherry-Burrell Corp	5	11½	11¾	10¾	Sale	10¾	Sale	10¾ Jan 2	13½ Jan 9	7¾ Sep 17	13⅞ Mar 5
800	24,900	Chicago Rivet & Machine	2	22¾	Sale	22¾	23¼	22¾	23	22½ Jan 22	23⅝ Jan 15	19¾ May 29	24¾ Sep 14
46,600	262,700	Chief Consol Mining Co	1	1¾	Sale	1¼	Sale	1⅝	Sale	1⅛ Jan 4	1¾ Jan 21	⅞ May 28	1¾ Jan 2
22,100	381,600	Christiana Oil Corp	1	8½	Sale	5⅛	Sale	6	Sale	5⅛ Jan 2	6½ Jan 29	4⅜ May 29	9⅜ Apr 4
45,200	667,500	Chromalloy Corp	10c	17½	Sale	12½	Sale	14¼	Sale	12⅛ Jan 8	14⅜ Jan 31	9⅝ Oct 24	23¾ Mar 20
244,600	3,107,400	Cinerama Inc	1c	19⅝	Sale	14	Sale	16	Sale	13½ Jan 3	16¼ Jan 31	8½ Oct 24	20⅜ Mar 28
25,200	212,200	Circuit Foil Corp	25c	26⅛	Sale	19⅝	Sale	23¼	Sale	19⅜ Jan 3	24¼ Jan 28	11¾ Oct 24	34⅝ Feb 21
23,400	975,100	C K P Development Ltd	*	--	--	13¼	Sale	12⅜	Sale	12⅛ Jan 30	13½ Jan 8	12 Nov 26	19½ Apr 16
6,100	107,200	Clark Cable Corp	10c	8	Sale	5⅜	5¾	5⅞	Sale	5½ Jan 4	6⅛ Jan 7	5 Oct 24	8 Jan 2

For footnotes, see page 96

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962 Lowest Sale Prices	Range for Year 1962 Highest Sale Prices
800	119,900	Clark Controller Co	1	16	Sale	17	17⅛	16⅛	16½	16 Jan 15	17¼ Jan 7	9¾ Aug 13	18⅛ Feb 23
12,400	239,900	Clarostat Mfg Co Inc	1	13¼	Sale	7¾	Sale	7½	Sale	7¼ Jan 4	7⅞ Jan 10	6¼ May 29	15¾ Mar 22
12,200	270,500	Clary Corporation	1	9	Sale	5	Sale	5¾	Sale	5 Jan 2	5¾ Jan 9	3⅞ Oct 24	10¼ Jan 4
2,200	10,100	Claussner Hosiery Co	10	12¼	Sale	11½	12	11¾	12¾	11½ Jan 10	14 Jan 18	9¾ Oct 16	14 Jan 9
500	38,200	Clayton & Lambert Mfg	4	—	—	13	13½	13⅛	13⅜	13 Jan 16	13¼ Jan 15	10¾ Nov 7	20 Feb 8
6,000	148,300	Clopay Corporation	1	4⅛	Sale	3	Sale	3½	Sale	3 Jan 2	3½ Jan 31	2⅞ Oct 23	5⅜ Feb 26
2,600	18,200	Club Aluminum Products	*	4½	Sale	2¾	2⅞	2⅞	3	2¾ Jan 10	3 Jan 17	2⅝ Dec 18	4¾ Mar 26
201,600	1,007,500	Coastal Caribbean Oils & Minerals Ltd	1s	1	Sale	½	Sale	¾	Sale	7/16 Jan 2	15/16 Jan 7	⅜ Dec 26	1 Jan 2
28,700	560,200	Conu Electronics Inc	1	9⅛	Sale	3¾	Sale	3⅞	Sale	3⅝ Jan 2	4⅛ Jan 10	3½ May 29	10¾ Feb 5
49,400	417,900	Colonial Corp of Amer	50c	31¾	Sale	21	Sale	20⅞	Sale	20⅜ Jan 17	22½ Jan 15	14¾ Oct 24	38⅞ Jan 15
18,400	153,600	Colonial Sand & Stone Co	1	20¼	Sale	13⅞	Sale	17⅜	Sale	13⅞ Jan 2	17⅜ Jan 31	12⅞ Oct 24	20⅞ Jan 9
3,400	49,700	Commercial Metals Co	5	6⅜	6⅞	4	Sale	5¼	5½	4 Jan 2	5⅜ Jan 28	4 Dec 31	8¾ Jan 19
90,600	681,000	Com'ty Discnt Cen Inc	10c	3⅞	Sale	1⅛	Sale	1⅜	Sale	1⅛ Jan 2	1¾ Jan 23	1 Oct 31	3⅞ Jan 2
10,000	79,400	Community Pub Service	10	43¾	Sale	43½	Sale	44¾	Sale	41½ Jan 17	45½ Jan 4	28 Jun 27	44½ Jan 4
24,400	111,100	Compo Shoe Machinery—Vtc ext to 1965	1	12⅞	Sale	10¼	Sale	13⅞	Sale	10 Jan 2	14⅜ Jan 31	7¾ Sep 27	17¼ Mar 5
31,800	574,200	Compudyne Corp	25c	12⅛	Sale	3	Sale	3⅛	Sale	2⅞ Jan 2	3⅝ Jan 24	2½ Oct 23	12⅞ Feb 1
6,600	85,500	Connelly Containers	50c	6	Sale	4½	4¾	4¾	5⅛	4½ Jan 4	5 Jan 14	4¼ Jun 22	6 Jan 2
8,600	300,800	Consol Diesel Elec Corp	10c	6⅛	Sale	4⅞	Sale	5⅛	Sale	4¾ Jan 7	5⅛ Jan 4	3⅝ May 29	7⅜ Mar 27
8,900	98,800	Consol Mng & Smelt Ltd	*	23½	Sale	21⅜	Sale	21⅜	21¾	21¼ Jan 4	22¼ Jan 21	17⅛ Oct 24	24⅛ Jan 2
37,300	437,700	Consolidated Oil & Gas	20c	5¾	Sale	3¾	4	4¼	Sale	3¾ Jan 7	4¼ Jan 31	2¾ May 29	5⅞ Jan 3
4,500	100,000	Consolidated Royalty Oil	*	—	—	8⅝	Sale	9¼	Sale	8⅜ Jan 15	9⅞ Jan 25	7¼ May 29	11⅞ Feb 9
34,700	1,698,400	Consolidated Sun Ray Inc	1	1¼	Sale	⅞	Sale	13/16	Sale	⅞ Jan 2	1 Jan 3	11/16 Jun 25	1½ Jan 10
5,800	107,200	Construction Products A	1	4¼	Sale	1⅞	2⅛	2	Sale	2 Jan 30	2¼ Jan 3	1 Dec 20	4¼ Jan 2
5,600	75,300	Cont Aviation & Eng Corp	1	9½	Sale	7	Sale	7¾	Sale	7 Jan 2	8 Jan 28	5¾ May 29	10⅝ Mar 21
3,600	33,800	Cont Commercial Corp	1	6	Sale	5⅜	Sale	5⅝	Sale	5⅛ Jan 7	5¾ Jan 8	5 July 9	6¼ Feb 2
8,800	118,200	Cont Connector class A	50c	15⅛	Sale	7⅛	Sale	8¼	Sale	7 Jan 3	8⅝ Jan 15	5¼ May 29	16 Feb 7
32,400	628,400	Cont Materials Corp	10c	2⅛	Sale	11/16	Sale	¾	Sale	⅝ Jan 2	⅞ Jan 16	9/16 Dec 28	2¼ Jan 2
127,100	802,400	Cont Vending Machine	10c	10⅞	Sale	4⅝	Sale	4⅜	Sale	4⅜ Jan 2	5¼ Jan 7	3½ Oct 24	11⅞ Feb 21
4,200	‡16,700	Cook Pt & Varnish	15	24¾	25¾	17¼	Sale	18⅛	18⅞	17⅛ Jan 2	18½ Jan 29	‡17 Dec 31	25¾ Jan 3
10,200	114,300	Cooper-Jarrett Inc	1	8½	Sale	5¾	Sale	6⅝	Sale	5¾ Jan 2	7⅜ Jan 7	4⅝ Jun 27	9½ Feb 16
200	1,600	Corby H Distillery Ltd—Class A voting	*	17⅜	18¼	14¾	16	15¾	17	15⅞ Jan 15	16⅛ Jan 24	15 July 24	18 Feb 15
----	500	Class B nonvoting	*	17	18¼	14⅝	16	15¼	16	-- ------	-- -------	15 Dec 18	17 Jan 29
8,800	64,800	Coro Inc	5	15⅞	Sale	6⅞	7¼	9⅛	Sale	7¾ Jan 10	9¾ Jan 22	7¼ Nov 8	16¾ Jan 8
1,700	33,900	Corroon & Reynolds com	1	21⅜	Sale	20⅛	20½	20¾	21¼	20 Jan 4	21 Jan 25	16½ Jun 27	22¼ Feb 9
500	5,800	$1 preferred A	*	20⅛	20¾	20¼	20¾	20½	Sale	20½ Jan 28	21¼ Jan 3	20 Feb 16	21 Jan 25
4,300	90,900	Cott Beverage Corp	1.50	8⅞	Sale	6	Sale	5¾	6	5⅝ Jan 29	6 Jan 2	4⅞ Oct 24	9⅜ Jan 5
12,800	200,700	Cott Bottling Co of New England Inc	1	9½	Sale	6½	Sale	6½	Sale	6⅜ Jan 11	6⅞ Jan 9	5 May 29	11½ Feb 1
200	49,800	Courtaulds Ltd—Am dep rcts ord reg	£1	5½	5 13/16	7½	7⅝	7⅜	7 9/16	7¾ Jan 4	7 13/16 Jan 4	4⅜ Jan 5	7 11/16 Nov 27
7,800	36,300	Cox Instruments Corp	1	--	--	6¼	6½	8⅞	Sale	6½ Jan 3	8⅞ Jan 23	6⅛ Dec 28	11¾ May 20
233,000	723,200	Crane Carrier Indust	50c	2⅛	Sale	2¼	Sale	2½	Sale	2¼ Jan 2	3 Jan 11	¾ May 29	2½ Dec 21
48,200	597,800	Creole Petroleum Corp	5	39⅞	Sale	36⅝	Sale	37¼	Sale	36 Jan 3	38 Jan 8	30 May 29	43 Feb 20
2,900	43,800	Crestmont Consolidated	1	6¾	Sale	3¾	4⅛	4	4⅜	3⅞ Jan 9	4¾ Jan 14	3¾ Dec 27	10¼ Feb 6
4,900	69,500	Crose-United Corp	25c	4⅜	Sale	2½	2⅞	3	3¼	2¾ Jan 7	3⅝ Jan 21	2¼ Jun 27	5¼ Jan 3
3,100	20,100	Crowley Milner & Co	1	9	9¼	7	7⅛	7⅛	7¼	6¾ Jan 18	7½ Jan 7	5¾ May 28	8⅞ Jan 4
29,300	174,500	Crown Alum Industries	25c	--	--	3	Sale	3⅝	3⅞	3 Jan 2	5¼ Jan 11	2½ Dec 18	7¼ Mar 6
7,900	62,500	Crown Cent Petrol (Md)	5	16	Sale	13⅛	Sale	13¼	13⅝	12½ Jan 7	14¼ Jan 24	10 May 28	17½ Jan 10
7,000	280,900	Crown Drug	25c	4¾	Sale	2⅝	Sale	2½	Sale	2⅜ Jan 11	2¾ Jan 18	2⅛ Nov 23	5⅞ Jan 24
3,500	88,000	Crystal Oil & Land Co	10c	7	Sale	6¾	7¼	6⅜	6⅝	6⅜ Jan 29	6⅞ Jan 9	5 Aug 20	8 Feb 8
78,700	694,700	Cubic Corporation	*	19⅝	Sale	10¼	Sale	11½	Sale	10 Jan 2	12⅜ Jan 18	7¾ Jun 25	21 Feb 13
1,100	5,900	Curtis Mfg Co class A	4	8⅝	9	8⅛	8⅜	7⅞	8	7⅞ Jan 21	8⅛ Jan 3	8 May 28	9 Feb 12
62,200	381,100	Cutter Laboratories Inc—Class A common	1	10⅜	Sale	11⅞	Sale	13⅛	Sale	11⅜ Jan 3	14 Jan 14	9 May 29	16 Mar 19
5,300	95,500	Class B common	1	10	10½	11¼	Sale	12¾	13	11¼ Jan 2	13¾ Jan 11	9⅛ May 29	15⅛ Mar 16
14,800	311,000	Daitch Crystal Dairies	50c	8	Sale	4¼	Sale	4⅞	Sale	4¼ Jan 2	5⅛ Jan 28	3⅞ Dec 10	8⅜ Jan 3
47,200	91,500	Daryl Industries Inc	50c	4¾	Sale	3½	Sale	3	Sale	3 Jan 22	4⅛ Jan 14	3⅜ Sep 28	5¾ Apr 23
11,900	574,300	Davega Stores Corp com	2.50	5⅞	Sale	⅜	Sale	11/16	Sale	⅜ Jan 2	⅞ Jan 10	⅜ Dec 26	7 Jan 4
2,600	69,880	5% preferred	20	11⅝	Sale	1⅜	Sale	2⅛	2½	1⅜ Jan 2	2½ Jan 29	1⅛ Dec 27	12⅞ Jan 2
9,100	112,500	Davidson Brothers Inc	1	10¼	Sale	4¼	4½	4¾	5	4⅜ Jan 4	5½ Jan 15	4¼ Oct 29	10⅜ Jan 2
11,700	152,500	Day Mines Inc	10c	5⅝	Sale	5⅜	Sale	5¼	Sale	5¼ Jan 2	6 Jan 25	5 Mar 13	6⅛ Jun 13
1,760	4,960	Dayco Corp class A pref	35	28⅝	29½	29¾	30½	31	Sale	30 Jan 8	31 Jan 15	28⅛ Jan 5	31 Mar 13
2,900	63,800	D C Transit System cl A	20c	11⅞	Sale	11⅛	Sale	11¼	Sale	10⅞ Jan 3	11⅜ Jan 23	10 May 28	12⅞ Jan 17
7,700	47,200	Defiance Industries class B	1	—	—	5⅞	Sale	6¾	Sale	5⅞ Jan 2	7⅞ Jan 22	5½ Dec 31	13⅞ Feb 21
8,100	118,200	Dennison Mfg Co class A	5	28⅝	Sale	19	Sale	20⅜	Sale	18⅞ Jan 3	21 Jan 10	15 Oct 24	29½ Jan 4
150	1,950	8% debenture stock	100	146	Sale	143	Sale	145	146	142½ Jan 2	147 Jan 28	139½ May 28	149½ Apr 30
12,200	218,650	Desilu Productions Inc	1	7⅞	Sale	7⅝	Sale	7⅞	Sale	7½ Jan 2	8⅛ Jan 4	6½ May 29	12 Feb 6
17,700	70,900	Detroit Gasket & Mfg Co	1	7½	Sale	8½	Sale	10¾	Sale	8½ Jan 2	10⅞ Jan 17	5⅞ Jun 18	9¼ Aug 13
44,200	552,100	Detroit Industrial Prod	1	10⅞	Sale	5½	Sale	6¼	Sale	5⅜ Jan 3	7⅜ Jan 16	3⅞ Jun 22	12¾ Jan 3
22,500	16,300	Devoe & Raynolds Co Inc	1	--	—	24¼	Sale	27	Sale	24⅛ Jan 3	27 Jan 31	23⅛ Nov 21	26 Nov 30
92,900	1,422,500	Devon-Palmer Oils Ltd	25c	9/16	Sale	11/16	¾	13/16	Sale	1/16 Jan 7	⅞ Jan 23	⅜ May 29	13/16 Oct 29
55,200	81,300	Dialight Corp	1	—	--	10⅞	Sale	13	Sale	10½ Jan 8	13⅜ Jan 29	8 Sep 27	11⅛ Dec 27
6,400	89,800	Dielectric Products Engineering Co Inc	1	5½	Sale	2½	2⅞	3⅛	Sale	2⅞ Jan 4	3½ Jan 24	2½ Dec 19	6¾ Jan 11
37,700	168,700	Dilbert's Quality Supermar'ts Inc com	10c	4⅞	Sale	¾	⅞	1⅛	Sale	¾ Jan 3	1½ Jan 10	⅝ Nov 21	5¾ Jan 8
8,600	73,900	7% 1st preferred	10	5	Sale	1	Sale	1⅛	Sale	15/16 Jan 3	1½ Jan 11	⅞ Dec 19	5⅜ Jan 4
700	18,400	Distillers Co Ltd—Am dep rcts ord reg	10s	5⅜	Sale	4½	4⅝	4⅜	4½	4 5/16 Jan 30	4½ Jan 16	4 3/16 Sep 13	6 3/16 May 21
1,900	33,500	Diversey (The) Corp	1	11¼	12	10⅛	Sale	11⅜	Sale	10⅛ Jan 2	11⅜ Jan 31	9 Oct 30	12⅜ Feb 21
20,400	197,300	Dixilyn Corp class A	4	2¼	Sale	2¼	Sale	2¼	Sale	2⅛ Jan 4	2⅜ Jan 24	1¾ Jun 26	3¼ Mar 19
36,900	652,700	Dome Petroleum Ltd	2.50	14⅜	Sale	12	Sale	12¼	Sale	12 Jan 2	13½ Jan 18	8¼ May 29	14⅝ Jan 4
2,200	5,900	Dominion Bridge Co	*	23¼	24¼	17½	18½	18⅞	19⅝	17⅛ Jan 3	19¾ Jan 9	14⅜ Oct 23	25⅞ Jan 11
3,000	53,400	Dominion Steel & Coal ord	*	10¾	Sale	9⅛	9⅜	10⅝	Sale	9⅜ Jan 7	10⅝ Jan 31	7¼ Jun 22	11¾ Mar 5
14,000	324,700	Dominion Tar & Chem Ltd	*	18	Sale	16¼	Sale	17⅜	Sale	16¼ Jan 2	17⅜ Jan 14	14⅝ Jun 22	20¾ Mar 14
800	4,800	Dominion Textile Co Ltd	*	15⅛	15¾	15¼	16	16½	17¼	16 Jan 7	17¼ Jan 28	13¾ May 29	17¾ Mar 14
30,500	251,200	Dorr-Oliver Inc com	7.50	15⅞	Sale	12¼	Sale	13⅝	Sale	12¼ Jan 2	13⅝ Jan 24	10¼ Jun 14	18⅛ Apr 24
1,000	6,200	$2 preferred	32.50	39½	40½	34½	35¼	40	40½	35¼ Jan 4	41 Jan 29	34⅛ Nov 27	43 Mar 28
16,400	213,900	Dorsey (The) Corp	1	7¾	Sale	7⅜	7⅝	8¾	Sale	7⅜ Jan 3	8⅞ Jan 29	6⅛ Oct 24	9⅞ May 4
40,800	384,000	Draper Corp common	*	42¾	Sale	38¼	Sale	39⅛	Sale	37⅜ Jan 3	48⅜ Jan 14	27⅝ Jun 27	45 Feb 19
80,900	699,100	Drilling & Exploration Co	1	15⅜	Sale	17½	Sale	17½	Sale	16¾ Jan 7	18⅝ Jan 9	9½ May 29	18⅛ Nov 20
1,100	18,700	Driver Harris Co	5	18⅜	19¼	14⅜	15	15½	16	14⅝ Jan 8	15⅝ Jan 29	14⅜ Dec 31	20 Feb 12
10,300	120,300	Drug Fair-Community Drug	1	13⅝	Sale	6	Sale	6⅝	6¾	6 Jan 2	7 Jan 14	6 Dec 24	13⅞ Jan 2
1,600	35,600	Dunlop Rubber Co Ltd—Amer dep rcts ord reg	10s	3 13/16	Sale	4	Sale	4½	Sale	4 Jan 2	4½ Jan 31	3½ Nov 2	5¼ Apr 26
1,600	72,800	Duraloy (The) Company	1	3¾	Sale	3	Sale	2⅝	2¾	2⅝ Jan 18	3 Jan 2	2 Jun 22	4¼ Aug 16
16,700	‡189,000	Duro Test Corp	15c	--	--	7⅜	Sale	6⅞	Sale	6⅞ Jan 25	7½ Jan 3	‡6⅛ May 28	10⅜ Apr 12
5,600	70,900	Duval Sulphur & Potash	*	29⅝	Sale	32	32½	32¾	Sale	31⅞ Jan 18	33¾ Jan 25	23¾ May 29	34 Mar 13
68,300	647,700	Dynalectron Corp	10c	4⅛	Sale	2¼	Sale	2⅞	Sale	2⅛ Jan 2	2¾ Jan 25	1½ May 28	4¼ Jan 2
1,900	33,700	Eastern Air Devices	1	5⅞	6⅜	2⅜	Sale	2¼	2⅜	2¼ Jan 23	2½ Jan 4	2 Oct 19	7½ Feb 2
6,200	133,400	Eastern Can Co class A	1	10⅛	Sale	7¼	7¾	8	Sale	7½ Jan 10	9 Jan 21	6 Oct 24	13½ Jan 17
500	‡2,212	Eastern Company	25	--	--	41¾	Sale	39	40	39½ Jan 22	42½ Jan 9	‡38 Dec 10	43½ Nov 29
12,700	245,500	Eastern Freight Ways	20c	6	Sale	4⅜	Sale	4¾	Sale	4¼ Jan 2	5½ Jan 10	4⅛ Jun 25	8 Feb 13
13,800	101,800	Eastern States Corp com	1	27⅝	Sale	19¼	Sale	23½	Sale	19¼ Jan 2	23⅞ Jan 17	14¼ Nov 1	30⅜ Mar 14
10	1,150	$7 preferred series A	*	171¼	180	178¼	190	182	190	182 Jan 28	182 Jan 28	162 Jun 25	180 Feb 2
40	1,300	$6 preferred series B	*	157½	169⅞	163½	167¾	168½	175	165 Jan 11	169¾ Jan 21	140 May 29	165 Feb 2
37,100	88,000	Echlin Mfg Co	1	--	--	13¾	Sale	13¾	Sale	12¾ Jan 14	14⅞ Jan 7	11 Oct 25	19 July 9
56,000	322,188	Edo Corporation	1	20⅝	Sale	10	Sale	13¾	Sale	10 Jan 2	14⅜ Jan 24	8⅛ May 29	22½ Jan 4
26,500	603,000	Elder-Peel Ltd	1	1 9/16	Sale	13/16	Sale	13/16	Sale	⅞ Jan 21	1 Jan 15	13/16 Oct 30	1¾ Jan 15
2,300	35,200	Electro-Voice Inc	2	—	—	5	5½	5¾	6¼	5½ Jan 3	6⅜ Jan 11	5 Nov 13	8⅜ July 13
3,300	34,500	Electrographic Corp com	1	19⅜	19¾	15	Sale	15¾	Sale	15 Jan 2	15¾ Jan 31	14 Oct 22	20⅜ Jan 5
39,100	512,000	Electronic Assistance	10c	11¾	Sale	4¼	Sale	5¼	Sale	4 Jan 2	5½ Jan 24	3⅞ Oct 18	13⅜ Jan 22
38,500	291,500	Electronic Communications	1	19⅛	Sale	12⅝	Sale	14⅛	Sale	12½ Jan 2	14⅞ Jan 30	9⅞ Oct 23	24¼ Feb 12
8,000	96,300	Electronic Research Assoc—Class A	10c	9⅛	9¼	4⅝	Sale	5½	5⅞	4⅝ Jan 2	6¼ Jan 9	4¼ Jun 26	9¾ Jan 4
67,900	979,700	Electronic Specialty Co	50c	27⅞	Sale	24⅜	Sale	23¾	Sale	23 Jan 16	25⅛ Jan 4	15⅛ Jun 22	32⅜ Feb 7

For footnotes, see page 96.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
				PRICES IN JANUARY									
7,400	219,800	Electronic & Missile— Facilities	25c	7½	Sale	4⅝	4⅞	4⅞	Sale	4½ Jan 10	5¼ Jan 7	4¼ Oct 25	10⅛ Jan 23
10,200	157,400	Electronics Corp of Amer	1	8	Sale	5⅜	Sale	5¼	Sale	5½ Jan 2	5⅝ Jan 4	4¼ Jun 25	8¼ Jan 2
14,800	169,900	El-Tronics Inc	*	5	Sale	1⅞	Sale	2¾	Sale	1⅞ Jan 2	3⅛ Jan 14	1¾ Dec 18	5 Jan 2
5,600	99,400	Emenee Corporation	1	8⅝	Sale	4⅞	Sale	4⅞	Sale	4½ Jan 28	5½ Jan 4	4 Jun 25	9¼ Jan 4
70	2,110	Empire Dist Elec 5% pfd	100	100½	101½	102	105	103½	105	98 Jan 9	102 Jan 7	98 Jun 5	105 May 3
64,300	955,800	Equity Corp common	10c	4⅞	Sale	3¼	Sale	3¼	Sale	3⅛ Jan 2	3½ Jan 7	2¾ Oct 24	5 Jan 3
1,550	20,510	$2 conv preferred	1	55¾	Sale	44	44¾	46⅛	Sale	44¾ Jan 3	47 Jan 10	41 Oct 30	55¾ Jan 2
16,500	280,100	Erie Forge & Steel Corp	1	3½	Sale	2⅛	Sale	2⅛	Sale	2⅛ Jan 2	2⅜ Jan 3	1¾ Oct 24	3⅞ Jan 30
1,300	24,000	6% conv 1st preferred	10	6¾	7⅛	5⅛	5⅝	5¼	5½	5⅜ Jan 21	5⅞ Jan 10	5 May 31	7¼ Feb 1
4,600	55,500	Ero Manufacturing Co	1	7¼	Sale	4⅜	Sale	4⅝	Sale	4⅛ Jan 4	4⅞ Jan 14	4 Oct 23	7½ Jan 2
9,700	168,800	ERT Corp	1	—	—	4⅜	Sale	4⅝	Sale	4⅜ Jan 2	4¾ Jan 7	2½ May 29	6⅜ Jan 4
3,800	77,700	Espey Mfg & Electronics	1	13⅞	Sale	7⅛	7½	8⅝	9	7½ Jan 4	9½ Jan 28	6¾ Jun 19	37½ Jan 23
10,900	60,700	Esquire Inc	1	15	Sale	6¾	Sale	9¾	Sale	6¾ Jan 2	9¾ Jan 29	6 Oct 24	25¼ Jan 4
2,900	78,200	Esquire Rad & Electron	10c	5	Sale	2⅛	2⅜	2⅜	Sale	2¼ Jan 29	2¾ Jan 18	1¾ Oct 23	5¼ Feb 14
45,900	159,900	Essex Chemical Corp	*	—	—	3⅞	Sale	4⅜	Sale	3⅝ Jan 3	4¼ Jan 14	3¼ Oct 22	5⅛ Jun 29
280,700	771,400	Eureka Corp Ltd	$1 or 25c	7/32	Sale	⅛	3/16	3/32	Sale	5/32 Jan 4	¼ Jan 10	⅛ Jun 1	7/32 Jan 4
5,400	76,300	Evans Rule Co	1	—	—	6⅛	6½	6⅜	6⅝	6⅛ Jan 4	6¾ Jan 9	6 Dec 10	13⅝ Mar 12
57,500	661,900	Exquisite Form Indus	10c	11⅜	Sale	3⅝	Sale	3¾	Sale	3⅛ Jan 11	4⅜ Jan 31	2⅜ Oct 24	11½ Jan 2
15,000	269,400	Fabrex Corp	1	7⅝	Sale	7¼	Sale	—	—	7¼ Jan 2	7⅝ Jan 4	5⅜ Jun 11	8⅝ Feb 8
18,200	116,300	Fairmont Chemical Co	1	—	—	3½	3¾	4½	Sale	3¾ Jan 3	5⅝ Jan 21	3⅛ Oct 20	7½ Jan 22
14,500	155,500	Falcon Seaboard Drilling	1½	7¼	Sale	4⅜	4⅝	6⅛	Sale	4½ Jan 15	6⅜ Jan 31	4¼ May 29	9¾ Jan 12
32,100	90,500	Famous Artists Schools	2c	—	—	11¾	Sale	13⅜	Sale	11⅛ Jan 8	13⅝ Jan 31	9⅛ Nov 7	22⅛ Dec 5
5,500	147,400	Fanny Farmer Candy Shops	1	27⅞	Sale	26¼	Sale	25½	Sale	25½ Jan 24	26¼ Jan 2	23 Jun 15	31¾ Apr 25
27,900	529,100	Faraday Uran Mines Ltd	1	1 11/16	Sale	1⅝	Sale	1 7/16	Sale	1 7/16 Jan 8	1⅝ Jan 2	1⅜ May 29	1¾ Jan 3
83,500	1,152,200	Fargo Oils Ltd	1	3⅛	Sale	2½	Sale	2½	Sale	2 7/16 Jan 17	2 11/16 Jan 8	2¼ May 29	4 Jan 18
3,500	131,600	Federated Purchaser A	10c	12¾	Sale	7	Sale	7⅞	Sale	7 Jan 2	8¼ Jan 10	5¾ Oct 24	14⅝ Jan 22
72,300	676,100	Felmont Petroleum Corp	1	5⅝	Sale	5¼	Sale	6¾	Sale	5¼ Jan 2	7⅛ Jan 29	4½ Jun 22	8 Mar 8
3,000	42,700	Fields Plastics & Chem	1	—	—	7½	7¾	7⅝	Sale	7⅜ Jan 8	7¾ Jan 14	6⅝ Oct 23	9¼ Aug 15
16,400	214,900	Filmways Inc	25c	6	Sale	5	Sale	6¾	Sale	4¾ Jan 4	6⅞ Jan 30	4½ May 29	9⅜ Apr 6
21,200	401,700	Financial General Corp	10c	19⅞	Sale	14¾	Sale	15⅞	Sale	14½ Jan 2	15⅞ Jan 30	12¼ Oct 24	21½ Mar 9
4,700	135,200	Construction Corp	10c	4⅜	Sale	3	3¼	3	3¼	3 Jan 3	3¼ Jan 14	2⅞ Oct 24	6⅞ Feb 16
2,100	35,300	60c conv preferred	8	13½	Sale	10	10½	10	10¼	10 Jan 4	10¼ Jan 10	9¾ Oct 1	21 Feb 16
15,100	359,600	Warrants		1¾	1⅞	1	1¼	1¼	Sale	1⅛ Jan 3	1¼ Jan 4	1 Oct 22	3⅞ Feb 15
113,700	755,200	Firth Sterling Inc	2.50	7	Sale	5⅝	Sale	6⅞	Sale	5⅝ Jan 2	7⅛ Jan 14	4⅛ Jun 25	9¼ Feb 20
12,600	230,200	Fisher & Porter Co	1	29	Sale	14⅞	Sale	15⅛	Sale	14½ Jan 2	16½ Jan 15	12 Oct 24	30⅝ Jan 4
1,600	41,400	Fishman (M H) Co Inc	1	15½	Sale	12⅜	Sale	12⅛	Sale	11¼ Jan 8	12¾ Jan 14	9 Oct 25	16½ Jan 19
53,000	605,500	Flying Tiger Lines Inc	1	13¾	Sale	14⅝	Sale	14⅝	Sale	13¾ Jan 11	15 Jan 7	8¼ May 29	16⅞ Nov 28
3,570	11,780	Ford Motor of Canada	*	155	156½	162	Sale	163½	Sale	159½ Jan 3	180 Jan 18	116 July 2	163 Dec 7
4,900	123,700	Forest City Enterprises	1	11⅝	Sale	5¼	Sale	5½	Sale	5¼ Jan 2	5¾ Jan 4	5 Oct 24	11¾ Jan 3
54,600	270,500	Fotochrome Inc	1	9⅝	Sale	2⅜	2⅝	2¾	Sale	2⅜ Jan 3	3⅛ Jan 7	2 Nov 19	9⅝ Jan 2
11,100	147,300	Fresnillo (The) Company	1	6⅛	Sale	4⅞	Sale	5½	Sale	4⅞ Jan 2	5⅞ Jan 24	4⅝ Nov 26	6¼ Jan 3
7,500	98,900	Friendly Frost Inc	10c	11	Sale	3⅛	Sale	3⅛	3¼	3 Jan 2	3¼ Jan 2	3 Dec 28	13 Jan 26
3,700	50,600	Fuller (Geo A) Co	5	36¾	37¾	31½	Sale	32¾	Sale	31½ Jan 2	34 Jan 15	27 Jun 15	40½ Feb 15
3,200	69,200	Garan Inc	1	17¾	18½	10½	11	10¾	11	10½ Jan 3	11½ Jan 23	8 Jun 21	18⅜ Jan 12
13,800	50,400	Gatineau Power Co com	*	34½	Sale	31⅛	Sale	31¼	Sale	30⅝ Jan 3	31¼ Jan 2	25 Oct 26	35⅝ Jan 10
10	50	5% preferred	100	97	101	90	94	91¼	94	91¼ Jan 7	91¼ Jan 7	88 Dec 19	98 Mar 16
78,700	291,700	Gellman Mfg Co	1	2⅜	Sale	4	4¼	5¾	Sale	3¾ Jan 16	6¼ Jan 30	1¾ Apr 5	6⅜ May 9
7,300	116,300	Genl Acceptance warrants		11	Sale	6½	7	6⅞	Sale	6⅝ Jan 28	7¾ Jan 15	5⅜ Jun 26	12 Jan 2
3,900	77,700	General Alloys Co	1	2⅜	Sale	2	Sale	2⅛	Sale	1⅞ Jan 10	2⅛ Jan 9	1¼ May 29	2⅞ Jan 3
58,400	317,800	Gen Battery & Ceramic	1	—	—	8½	Sale	9¼	Sale	8¼ Jan 3	9¾ Jan 10	7⅛ Nov 8	11⅝ July 12
27,000	335,800	General Builders Corp	1	7¼	Sale	3	Sale	2⅞	3	2¾ Jan 4	3¼ Jan 9	2⅝ Dec 27	7¾ Feb 8
141,300	2,240,600	General Development Corp	1	13¼	Sale	5¾	Sale	7⅛	Sale	5¾ Jan 2	7⅞ Jan 14	4⅝ Oct 22	15⅛ Mar 13
100	7,800	Genl Elec Co of Gt Britain Amer dep rcts ord reg	£1	4⅛	4¼	5⅜	5⅞	5 7/16	5 11/16	5¼ Jan 16	5¼ Jan 16	3 11/16 Mar 27	5½ Dec 31
4,000	103,000	General Fireproofing	5	39¼	Sale	29⅛	Sale	28⅝	Sale	28¼ Jan 15	29⅛ Jan 2	26½ Nov 1	40¼ Jan 3
10,900	84,300	General Foam Corp	1	—	—	8½	Sale	9⅞	Sale	8½ Jan 2	10⅛ Jan 24	7¾ Oct 24	13⅞ July 17
42,800	638,300	General Gas Corp	2.50	11½	Sale	12¾	Sale	13	Sale	12¾ Jan 2	13¾ Jan 10	10⅛ May 29	13⅞ Mar 15
179,800	1,695,300	General Plywood Co	50c	15⅛	Sale	19⅜	Sale	19¼	Sale	18¾ Jan 31	22⅞ Jan 8	7 Jun 27	25¼ Nov 28
19,500	305,400	General Stores Corp	1	1¾	Sale	13/16	1	1⅛	Sale	13/16 Jan 4	1⅜ Jan 16	⅞ Oct 8	1¾ Jan 2
7,600	123,600	Genung's Incorporated	1	12	Sale	12⅜	Sale	12¼	12½	11½ Jan 15	12⅜ Jan 2	10½ May 26	15⅜ Sep 18
50	310	Georgia Power $5 pfd	*	103½	Sale	102	105	104	108	102 Jan 11	104 Jan 15	97¾ Dec 18	105 Nov 7
625	6,230	$4.60 preferred	*	—	—	98	99¾	98½	101½	98¼ Jan 16	101 Jan 24	94¼ Jun 11	100 Nov 15
53,800	526,100	Giannini Controls	50c	27⅜	Sale	15	Sale	15½	Sale	14¾ Jan 2	16½ Jan 14	12⅝ Oct 22	29⅝ Feb 13
7,000	61,300	Giant Food Inc class A	1	34	Sale	12⅝	Sale	12⅞	Sale	12½ Jan 23	13⅛ Jan 3	12⅛ Oct 23	35 Jan 3
139,400	1,323,500	Giant Yellowknife Mines	1	10½	Sale	10¼	Sale	11⅝	Sale	10 Jan 11	11¾ Jan 31	8 1/16 Jan 30	13⅜ Jun 12
1,700	61,500	Gilbert (A C) Co	*	16⅞	Sale	15	15⅞	14¼	Sale	13¾ Jan 18	15½ Jan 4	10¼ Jun 26	16⅞ Jan 2
2,000	55,200	Gilchrist Co	*	15¼	Sale	20¾	Sale	19	19½	18½ Jan 11	22⅛ Jan 3	10⅜ Jun 27	22¾ Dec 27
63,300	740,100	Glass-Tite Industries	4c	14⅜	Sale	4⅛	Sale	3⅝	Sale	3⅝ Jan 24	4½ Jan 4	3⅝ Oct 22	15½ Feb 13
37,400	191,200	Glenmore Distilleries cl B	1	22	Sale	16	16⅝	19¾	Sale	16¾ Jan 4	23 Jan 25	12⅜ Jun 14	23⅞ Feb 12
8,300	19,500	Globe Security Systems	*	—	—	13⅛	14	16	Sale	13¾ Jan 8	16¼ Jan 24	11½ Oct 23	15⅛ Sep 24
13,200	101,900	Gloray Knitting Mills Inc	1	—	—	10½	11	13	Sale	11 Jan 3	13⅞ Jan 15	8 Oct 8	17⅝ Feb 16
8,300	6,400	Gluckin (Wm) Co Ltd	£1	—	—	10	Sale	9¾	Sale	9¼ Jan 8	10⅛ Jan 9	10 Dec 27	10⅝ Dec 17
2,600	141,600	Gobel (Adolf) Inc	1	2⅜	Sale	2¾	3	2⅞	Sale	2¾ Jan 15	3 Jan 7	1¾ Apr 6	3¾ Nov 12
64,700	1,365,300	Goldfield Cons Mines	1	2⅜	Sale	1⅛	Sale	1⅜	Sale	1⅛ Jan 2	1½ Jan 28	1⅛ May 29	2¾ Jan 11
6,000	35,665	Goodman Mfg Co	16⅔	24¼	Sale	26½	Sale	29½	29⅞	26½ Jan 2	29⅞ Jan 28	18⅜ Jun 26	28⅝ Apr 11
15,600	212,100	Goodway Printing Co Inc	*	—	—	5⅝	Sale	5½	Sale	5⅜ Jan 31	7 Jan 8	3⅞ Oct 24	21½ Mar 14
2,500	46,700	Gordon Jewelry class A	1	15¼	15½	9¼	9½	9	9¼	9¼ Jan 3	9¾ Jan 14	8⅜ May 29	15⅝ Jan 4
10,300	131,400	Gorham Corporation	4	27⅝	Sale	21	Sale	24½	Sale	21 Jan 2	24¾ Jan 16	18 Oct 31	30 Apr 3
10,300	117,225	Gray Manufacturing Co	5	8¼	Sale	3⅜	3¾	4⅜	Sale	3¾ Jan 3	4⅝ Jan 22	3 Oct 23	8¼ Jan 2
60,700	2,865,100	Great Amer Industries	10c	2½	Sale	1¼	Sale	1¼	Sale	1⅛ Jan 2	1⅝ Jan 8	1 Oct 23	2⅞ Apr 16
110,000	5,873,800	Great Basins Petrol Co	20c	7	Sale	3½	Sale	3⅜	Sale	3¼ Jan 18	3¾ Jan 3	2⅜ May 29	8⅛ Jan 12
2,700	47,600	Great Lakes Bowling Corp	1	8¼	Sale	5	5½	5⅜	Sale	5 Jan 14	5⅝ Jan 8	5 Dec 26	10 Feb 14
130,700	906,000	Great Lakes Chemical	1	5	Sale	2⅛	Sale	2⅝	Sale	2⅛ Jan 2	3⅜ Jan 10	1¾ Oct 26	5 Jan 2
11,300	204,100	Great Western Producers	60c	10¼	Sale	6⅛	Sale	7	7¼	6⅛ Jan 2	7¾ Jan 31	5⅝ July 9	12 Mar 21
500	4,400	6% pfd series A	30	25	Sale	23½	25	25	26	24½ Jan 14	25 Jan 7	22 Oct 25	26¾ Feb 21
12,500	180,600	Greer Hydraulics Inc	50c	4⅝	Sale	2¾	Sale	3⅛	Sale	2¾ Jan 2	3¼ Jan 28	2½ Dec 21	5⅞ Feb 20
24,800	170,800	Gridoil Freehold Leases	9c	1¾	Sale	9/16	Sale	½	Sale	½ Jan 4	11/16 Jan 3	½ Dec 31	1⅞ Jan 2
1,000	13,500	Griesedieck Company	1	15	16	12⅜	12⅝	13	13⅜	12⅜ Jan 8	13 Jan 23	12 May 29	16 Jan 17
200	2,800	Grocery Store Products	5	39½	41	34¼	36	34¼	35¾	34¼ Jan 4	35 Jan 22	34 Oct 23	41 Mar 7
11,300	297,500	Grow (The) Corp	10c	—	—	2¼	Sale	2½	Sale	2¼ Jan 2	2¾ Jan 4	1⅝ Oct 24	5¾ Jan 25
4,900	----	Guardsman Chemical Coatings Inc	1	—	—	9¾	10¼	10⅛	Sale	10¼ Jan 3	11 Jan 8	— ------	— ------
24,100	114,800	Guerdon Industries com	*	5⅞	Sale	3½	Sale	5	Sale	3½ Jan 2	5⅜ Jan 23	2½ Jun 4	6¾ Jan 4
99,500	642,900	Warrants		1/16	Sale	1/128	—	—	—	1/128 Jan 3	1/64 Jan 4	1/128 Dec 31	1 Jan 3
237,100	‡4,675,300	Gulf American Land Corp	1	—	—	6	Sale	5⅞	Sale	5⅝ Jan 31	6⅝ Jan 7	‡3⅝ Oct 23	15¾ Apr 6
12,700	53,000	Gulf Sts Land & Indus	50c	21½	Sale	14¾	Sale	18½	Sale	14¾ Jan 2	20⅛ Jan 16	12 Jun 26	23 Jan 15
14,000	310,600	Gulf & Western Indus	1	34	Sale	26½	Sale	27¾	Sale	26½ Jan 2	28⅜ Jan 9	20 Jun 14	44⅜ Mar 22
12,600	276,200	Gulton Industries Inc	1	45¼	Sale	33¼	Sale	36⅛	Sale	33⅛ Jan 3	36⅞ Jan 29	20 Jun 27	46¾ Jan 4
30,700	707,700	H & B Corporation	10c	4	Sale	2⅜	Sale	2⅜	Sale	2¼ Jan 8	2⅝ Jan 3	2¼ Dec 19	4⅝ Feb 26
6,800	71,800	Hall (C M) Lamp Co	2	5	Sale	4	Sale	4⅛	Sale	3⅞ Jan 2	4½ Jan 7	3¾ May 11	6¼ July 24
61,400	565,600	Hardeman (Paul) Inc	25c	18¾	Sale	16⅛	Sale	14⅛	Sale	13½ Jan 23	17¼ Jan 10	11⅝ May 29	20⅝ Feb 13
24,100	209,300	Harn (The) Corp	1	12	Sale	7	Sale	8⅛	Sale	7 Jan 2	8½ Jan 23	5½ May 29	12⅜ Mar 15
5,400	53,100	Harnischfeger Corp	10	20¾	Sale	16⅝	Sale	18	Sale	16⅝ Jan 2	18⅜ Jan 10	16 Jun 25	24⅜ Feb 27
14,100	108,800	Hartfield Stores Inc	1	14¾	Sale	6¼	Sale	8	Sale	6¼ Jan 2	8⅛ Jan 31	5¾ Oct 24	14¾ Jan 2
6,800	2,200	Hartford Electric Lgt new	25	—	—	40½	Sale	43⅝	Sale	40½ Jan 2	43¾ Jan 24	39⅞ Dec 21	41 Dec 24
15,500	----	Harvard Industries Inc	1	—	—	2½	Sale	2⅝	2¾	2¼ Jan 7	2⅞ Jan 9	— ------	— ------
3,800	110,000	Harvey Radio Co Inc	1	—	—	3⅝	Sale	3⅞	4⅛	3⅜ Jan 3	4 Jan 28	2¾ May 29	5¼ Mar 20
4,500	97,200	Harvey's Stores class A	1	10⅝	Sale	4½	Sale	4⅝	Sale	4½ Jan 2	5¼ Jan 9	4 Oct 25	11¼ Jan 5
13,100	276,500	Hastings Mfg Co	2	8⅞	Sale	7½	Sale	8	Sale	7¼ Jan 8	8 Jan 15	6⅛ May 29	9⅞ Mar 8
69,700	1,388,000	Haven Industries Inc	1	—	—	⅜	Sale	7/16	Sale	5/16 Jan 2	½ Jan 11	5/16 Nov 12	1½ Jan 2
66,200	‡650,700	Hazel Bishop	10c	—	—	5⅛	Sale	5½	Sale	5 Jan 29	6 Jan 3	‡4¾ Oct 24	13⅝ Mar 8
17,000	242,200	Hebrew National Kosher Foods	50c	9⅝	Sale	5⅛	Sale	5¾	Sale	5⅛ Jan 2	6⅜ Jan 14	3⅞ Nov 5	12½ Feb 16
40,500	305,100	Hecla Mining Co	25c	14¼	Sale	13⅜	Sale	15¼	Sale	13⅜ Jan 2	16 Jan 22	10¼ Jun 4	15⅝ Sep 26
26,900	175,300	Heinicke Instrument	16⅔c	—	—	9⅜	Sale	8⅜	Sale	8⅛ Jan 9	9⅝ Jan 7	8¼ Nov 19	12¾ July 10
12,000	73,700	Helena Rubinstein Inc	*	47	Sale	28	Sale	30	Sale	27⅞ Jan 4	34½ Jan 14	22 Jun 25	47⅝ Jan 23
47,900	354,700	Heli-Coil Corp	*	35¼	Sale	26⅛	Sale	27⅜	Sale	26⅛ Jan 2	29⅜ Jan 8	18 May 28	40 Feb 19

For footnotes, see page 96.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
		Heller (W E.) & Co—											
120	2,140	5½% preferred	100	103¾	104¾	103	105	106	107⅝	102 Jan 17	107 Jan 10	97 July 2	106 Feb 21
40	670	4% preferred	100	79	Sale	79	80	78	80	76 Jan 14	80 Jan 3	71 Jun 27	80 Mar 1
38,100	427,900	Helmerich & Payne Inc	10c	15¼	Sale	9⅝	Sale	11⅛	Sale	9⅝ Jan 2	11⅛ Jan 30	7¼ May 29	15⅜ Jan 2
		Henderson's Portion Pak,											
8,800	26,800	Inc	1	—	—	14¾	Sale	14½	14⅞	13⅝ Jan 4	15½ Jan 18	11⅝ Oct 26	15 Dec 31
8,200	250,400	Hercules Galion Prod	10c	3¾	Sale	4	Sale	4	Sale	3¾ Jan 28	4⅛ Jan 2	3⅛ May 5	4¾ Sep 18
2,200	38,100	Higbie Mfg Co	1	16½	Sale	13½	14	13¾	14	13¾ Jan 11	14¼ Jan 7	12 May 29	16½ Jan 2
		Highway Trailer Indus—											
15,900	‡76,000	Common	1.25	—	—	7	Sale	7⅞	Sale	6⅞ Jan 7	8⅛ Jan 31	‡6½ Oct 24	10⅝ Sep 14
10,400	26,500	5% conv preferred	10	6	6¼	5⅜	5¾	6⅛	Sale	5½ Jan 4	6⅛ Jan 31	3½ May 24	6¾ Jan 5
2,300	36,200	Hill's Supermarkets Inc	50c	26¾	Sale	13	Sale	13½	13¾	13 Jan 2	13⅞ Jan 17	12½ Oct 24	26¾ Jan 2
18,500	282,100	Hilton Hotels Corp warrants		10⅜	Sale	6⅞	Sale	7½	Sale	6⅞ Jan 2	7⅞ Jan 4	4¼ Oct 23	12¼ Feb 19
10,100	192,200	Hoe (R) Co Inc common	1	3¾	Sale	1¾	Sale	2⅛	Sale	1⅝ Jan 3	2⅝ Jan 17	1⅝ Oct 31	3¾ Jan 2
10,900	152,200	Class A	2.50	13⅞	Sale	7	Sale	8⅜	Sale	7 Jan 2	9¼ Jan 17	5¾ Oct 24	14½ Mar 22
6,100	‡69,500	Hoffman Intl Corp	1	—	—	3¾	4	3¾	Sale	3⅝ Jan 31	4⅜ Jan 14	‡3½ Dec 24	6½ July 10
13,300	268,800	Hofmann Industries Inc	25c	1⅜	Sale	⅝	Sale	11/16	Sale	⅝ Jan 2	13/16 Jan 21	9/16 Jun 18	1½ Jan 4
13,200	145,400	Hollinger Cons G M	5	23⅛	Sale	19½	Sale	21⅛	Sale	19½ Jan 2	22½ Jan 22	16¾ Jun 21	25⅛ Jan 18
4,800	381,700	Holly Corporation	50c	1⅞	Sale	1⅛	Sale	1⅛	Sale	1⅛ Jan 2	1¼ Jan 7	31/32 Oct 29	2⅜ Apr 3
18,500	306,100	Holly Stores Inc	1	19	Sale	5¼	5½	6½	Sale	5¼ Jan 11	6½ Jan 29	4⅞ Oct 24	20⅛ Jan 4
2,400	32,800	Holophane Co Inc	*	37½	Sale	32½	Sale	36	Sale	32½ Jan 2	37 Jan 17	29¼ Jun 27	44½ Apr 6
7,400	89,050	Holyoke Shares Inc	5	—	—	28⅝	Sale	30⅝	Sale	28½ Jan 3	30¾ Jan 28	20¼ Nov 1	34½ Feb 16
6,500	53,100	Home Finance Group Inc	1	15⅛	Sale	12⅝	13	13⅞	14⅜	12⅞ Jan 4	14⅜ Jan 25	11½ May 29	18¼ Mar 22
15,600	260,700	Home Oil Co Ltd class A	*	13⅛	Sale	10⅞	Sale	11¾	Sale	10¾ Jan 3	12 Jan 25	8⅝ Jun 25	15⅛ Feb 16
13,900	140,500	Class B	*	12⅝	Sale	10¾	11	11½	11⅞	10¾ Jan 3	12⅜ Jan 28	8½ May 29	14¼ Mar 2
3,125	11,485	Hormel (Geo A) & Co	7.50	34½	Sale	28	Sale	33½	Sale	28 Jan 2	33½ Jan 31	26¼ May 28	36 Mar 13
690	11,160	Horn & Hardart Baking	*	159½	162½	110	111½	114	116½	110 Jan 3	124 Jan 10	102 Jun 29	190 Feb 13
9,400	112,300	Horn & Hardart common	*	39½	Sale	19⅞	Sale	21⅛	21½	19¾ Jan 2	23 Jan 10	18⅛ Jun 25	42½ Jan 30
140	3,670	5% preferred	100	99	100½	94¾	96	95½	96¾	95¼ Jan 15	96½ Jan 29	90½ July 3	101¾ Jan 31
1,950	21,600	Hoskins (The) Mfg Co	2.50	33	34¼	27⅜	28	30	31	28 Jan 4	30 Jan 29	26 May 29	33¼ Apr 13
1,900	67,500	Howell Elec Motors Corp	1	8¾	Sale	4¾	Sale	5⅛	5⅜	4⅝ Jan 2	5½ Jan 8	4 May 29	9¼ Apr 18
		Hubbell (Harvey) Inc—											
4,400	68,500	Class A common	5	18⅝	Sale	17⅜	17⅞	18¾	Sale	17⅜ Jan 4	18¾ Jan 31	16⅜ Jun 20	22½ Feb 21
3,400	54,300	Class B common	5	18	18¼	17¼	17¾	17⅝	Sale	17 Jan 4	18 Jan 30	16⅛ Oct 24	21¾ Mar 23
		Hudson & Manhattan Corp											
9,600	70,400	Class A	10	—	—	29¼	Sale	30½	31	28⅝ Jan 3	31½ Jan 23	24½ May 29	34 Feb 21
12,700	179,700	Hudson Vitamin Products	1	28½	Sale	13½	Sale	13½	Sale	13¼ Jan 24	14½ Jan 3	11 Oct 24	28⅝ Jan 3
63,200	996,300	Hycon Mfg Company	10c	3⅞	Sale	2⅜	Sale	2⅞	Sale	2⅜ Jan 2	3 Jan 25	1⅞ May 29	4 Jan 2
1,800	48,600	Hydromatics Inc	1	15¾	Sale	5⅛	Sale	5	Sale	5 Jan 31	5½ Jan 10	4¾ Oct 22	15⅞ Jan 15
70,600	606,400	Hydrometals Inc	2.50	14¼	Sale	5¼	Sale	6⅞	Sale	5⅛ Jan 2	7¼ Jan 30	4⅛ May 29	14¼ Jan 2
20,700	91,700	Hygrade Food Products	5	25½	Sale	15⅞	Sale	18⅝	Sale	15⅞ Jan 2	19 Jan 18	13½ Oct 23	26 Jan 15
7,700	153,800	IMC Magnetics Corp	33⅓c	7⅝	Sale	4¼	Sale	4⅜	4½	4⅛ Jan 18	4⅞ Jan 10	3⅝ Jun 27	10⅞ Feb 20
		Imperial Chem Indus Ltd—											
18,300	377,900	Amer dep rcts ord reg	£1	8	Sale	8 1/16	8 3/16	7 15/16	Sale	7½ Jan 28	8½ Jan 4	6½ May 29	8⅜ Jan 5
22,200	199,000	Imperial Oil (Canada)	*	48	Sale	40¾	Sale	39⅞	Sale	39⅝ Jan 16	41¼ Jan 4	36 July 20	49⅞ Jan 4
10,900	309,900	Imperial Tobacco of Can	5	17	Sale	13⅛	Sale	14	14¼	13 Jan 3	14½ Jan 28	11⅜ Jun 25	17 Jan 2
1,500	47,500	Imp Tob of Gt Brit & Ire	£1	8 11/16	9¼	7 11/16	8⅛	8 1/16	8½	8⅜ Jan 17	8½ Jan 17	6⅝ Jun 13	8¾ Jan 18
30,800	308,900	Independent Telephone	1	11¾	Sale	8⅝	Sale	9¼	Sale	8⅝ Jan 2	10⅛ Jan 29	6¼ May 29	12 Jan 3
		Indianapolis Pwr & Light—											
630	6,275	4% preferred	100	85¼	88	88¼	90¼	91	Sale	88¼ Jan 9	91 Jan 18	83¾ Jun 6	92⅞ Oct 22
		Industrial Electronic											
4,300	109,700	Hardware Corp	50c	5⅝	Sale	3	3¼	3⅝	Sale	3⅛ Jan 7	3⅝ Jan 30	3 Dec 14	7 Feb 9
2,300	67,000	Industrial Plywood Co	25c	5½	5⅞	3¼	3½	3⅝	4	3½ Jan 3	4⅛ Jan 23	3⅛ Oct 25	7⅜ Mar 13
23,600	91,400	Inland Credit Corp cl A	1	35	Sale	16	Sale	16¼	Sale	12⅝ Jan 21	16½ Jan 3	15¼ May 28	35½ Jan 2
1,900	54,800	Inland Homes Corp	1	12¾	Sale	9½	9⅞	9¾	9⅞	9¾ Jan 3	10 Jan 16	7⅞ Jun 27	14¼ Feb 6
30,700	372,100	Insur Co of North Amer	5	105¼	Sale	94¼	Sale	97¼	Sale	93¾ Jan 2	97¾ Jan 14	65½ Jun 25	105½ Jan 2
16,400	154,100	International Breweries	1	7⅛	Sale	3⅜	Sale	4⅛	4¼	3⅜ Jan 2	4½ Jan 11	3¼ Dec 27	7⅞ Jan 10
5,300	60,200	Internat'l Holdings Corp	1	38¾	39¾	33	Sale	32	32¼	31½ Jan 29	34 Jan 7	25⅜ Oct 24	39¾ Jan 12
48,100	541,600	Internatl Oil & Gas Corp	1	—	—	5	Sale	4¾	Sale	4¾ Jan 25	5⅝ Jan 14	3¾ Sep 18	7⅜ Feb 6
25,400	93,900	International Products	5	5	Sale	2⅞	Sale	5¾	Sale	2⅞ Jan 2	5¾ Jan 10	2½ Oct 22	7⅝ Apr 11
16,400	103,400	Internat'l Stretch Prods	1	—	—	8⅛	Sale	7½	Sale	7½ Jan 25	8⅝ Jan 4	5⅞ July 16	10 Aug 31
5,300	55,500	Intex Oil Company	33⅓c	7	7¼	6	6¼	6½	6¾	6 Jan 3	7⅛ Jan 29	5¼ Jun 12	8½ Mar 16
10,400	292,300	Investmt Prop Builders	10c	—	—	1¼	Sale	1⅜	1½	1¼ Jan 2	1¾ Jan 18	1 Dec 26	3¼ Jan 9
		Investors Funding Corp											
2,500	33,800	(N Y) class A	5	—	—	11⅜	Sale	10⅞	Sale	10⅞ Jan 30	11¾ Jan 4	10⅞ Dec 26	23½ Jan 23
15,900	128,400	Investors Royalty Co	1	2¾	Sale	3¼	Sale	3½	Sale	3¼ Jan 2	3½ Jan 7	2¾ Jan 2	3⅜ Dec 13
		Iowa Public Service Co—											
70	540	3.90% preferred	100	80	82	82¾	85½	85	87	85½ Jan 22	86½ Jan 22	80¼ Jan 4	88 Sep 7
24,200	201,200	Ipco Hospital Supply Corp	1	—	—	9⅞	Sale	10¼	Sale	9⅝ Jan 7	10⅞ Jan 22	7¾ Oct 23	11 Aug 20
9,600	80,700	Irving Air Chute	1	18¾	19	19¼	20½	25¾	Sale	20½ Jan 7	26 Jan 28	10¾ Jun 25	26⅞ Mar 27
185,800	3,247,600	Israel-American Oil Corp	10c	⅝	Sale	3/16	Sale	¼	Sale	3/16 Jan 2	¼ Jan 3	3/16 Aug 1	⅝ Jan 2
24,600	143,200	Jeannette Glass Co	1	22½	22⅞	8¼	Sale	11	Sale	8 Jan 2	11⅞ Jan 24	7⅝ Dec 31	23⅝ Apr 18
40,400	199,200	Jefferson Construction	1	6⅛	Sale	3⅝	Sale	4⅞	Sale	3⅝ Jan 2	5 Jan 30	2½ May 29	6⅝ Jan 23
9,500	152,400	Jefferson Lake Asbestos	1	—	—	10½	Sale	9½	9⅞	9½ Jan 24	10⅞ Jan 9	5½ Jun 13	11⅝ Mar 16
		Jefferson Lake											
7,500	110,000	Petrochemicals Ltd	1	—	—	4½	4⅝	5 7/16	Sale	4 9/16 Jan 9	5⅞ Jan 28	4 1/16 Oct 24	9⅛ Feb 8
5,700	82,300	Series B warrants		—	—	1⅞	2⅛	2 7/16	Sale	1 15/16 Jan 10	2 3/16 Jan 28	1⅞ Jun 25	4 11/16 Feb 8
21,000	159,700	Jetronic Industries Inc	10c	4⅜	Sale	2⅜	2½	2⅞	Sale	2⅜ Jan 3	3¼ Jan 16	2 July 24	5¾ Jan 17
9,100	245,200	Jupiter Corp (The)	75c	—	—	4¼	Sale	4⅛	Sale	4 Jan 16	4½ Jan 11	3⅝ Nov 5	12 Mar 21
150,900	1,651,400	Kaiser Industries Corp	4	9¼	Sale	6½	Sale	6⅞	Sale	6⅜ Jan 2	7⅝ Jan 15	5¼ Oct 3	10⅛ Jan 4
19,100	621,300	Kaltman (D) & Co	50c	3⅛	Sale	1½	Sale	1¾	Sale	1½ Jan 2	1⅞ Jan 10	1⅜ Oct 23	3¾ Jan 11
10	620	Kansas G & E 4½% pfd	100	96¼	97¼	97⅜	—	98	—	98 Jan 21	98 Jan 21	95½ Jan 11	100 Nov 28
17,500	196,400	Katz Drug Company	1	26	Sale	11	Sale	11⅞	Sale	10⅝ Jan 7	13⅜ Jan 18	9¼ Oct 26	26½ Jan 3
25,500	189,000	Kaufman & Broad Bldg Co	1	—	—	14⅛	Sale	16¾	Sale	13⅞ Jan 4	17¼ Jan 24	9½ May 29	18 Apr 3
12,500	147,300	Kavanau Corporation	1	19⅜	Sale	9¼	Sale	8½	Sale	8⅜ Jan 31	10 Jan 4	8 Dec 12	21⅜ Feb 9
18,600	360,800	Kawecki Chemical	25c	49½	Sale[z]	23¾	Sale	23	Sale	22⅛ Jan 31	25½ Jan 11	20½ May 29	50⅜ Feb 16
4,300	106,700	Kay Jewelry Stores Inc	1	11	11¼	7⅜	Sale	7½	Sale	7⅜ Jan 2	7⅞ Jan 14	7¼ Oct 24	14 Feb 20
6,300	62,300	Kidde (Walter) & Co	2.50	11⅝	Sale	12¼	Sale	14¼	Sale	12 Jan 3	14⅞ Jan 29	9⅛ May 29	13½ Aug 23
46,900	224,700	Kilembe Copper Cobalt Ltd	1	2	Sale	2⅜	Sale	2 13/16	Sale	2⅜ Jan 2	3 Jan 25	1½ Jun 25	3⅛ Feb 28
33,900	161,200	Kin-Ark Oil Company	10c	1⅛	1¼	1⅝	Sale	1½	Sale	1⅜ Jan 29	2 Jan 14	¾ July 24	1¾ Dec 28
17,100	343,400	Kingsford Company	1.25	2	Sale	1⅛	Sale	1⅜	Sale	1⅛ Jan 2	1⅜ Jan 8	1 Oct 5	2¼ Jan 4
20,600	123,000	Kingston Products	1	3⅛	Sale	3	3¼	3⅜	Sale	3⅛ Jan 3	3½ Jan 31	2⅛ Sep 24	3⅜ Feb 15
5,900	44,200	Kinney Service Corp	1	—	—	14⅛	Sale	15⅛	15⅜	14⅛ Jan 2	16 Jan 15	13¾ Oct 23	18½ Sep 20
24,500	1,016,500	Kirby Petroleum Co	1	15	Sale	19½	Sale	18½	Sale	18⅜ Jan 22	21¾ Jan 4	13½ May 28	41½ Aug 20
19,400	469,700	Kirkeby-Natus Corp	1	24¼	Sale	15⅜	Sale	17⅝	Sale	15⅛ Jan 2	18⅜ Jan 29	13⅝ Jun 25	25½ Jan 26
56,600	338,800	Kirkland Minerals Ltd	1	7/16	Sale	5/16	Sale	7/16	Sale	5/16 Jan 2	7/16 Jan 14	¼ Apr 27	½ Sep 12
6,900	54,600	Kleer-Vu Industries Inc	10c	6⅝	Sale	2½	2¾	3⅛	Sale	2⅝ Jan 3	3¾ Jan 22	2⅜ Dec 18	7⅞ Jan 15
17,000	444,600	Klein (S) Dept Stores Inc	1	26¾	Sale	13⅛	Sale	14¼	Sale	13⅛ Jan 2	14¾ Jan 11	12½ Oct 24	28⅞ Jan 4
2,300	39,700	Kleinert (I B) Rubber	2.50	19½	19⅞	12	12⅜	12⅞	Sale	11¾ Jan 24	12⅞ Jan 31	9⅝ May 29	19 Jan 16
35,000	700,100	Klion (H L) Inc	25c	8⅞	Sale	4½	Sale	4⅞	Sale	4½ Jan 2	5⅛ Jan 16	4¼ Oct 24	10⅛ Mar 13
900	16,600	Knott Hotels Corp	5	24	Sale	17	Sale	17¼	18	16⅞ Jan 3	17⅝ Jan 30	16½ Oct 24	24⅛ Jan 8
1,100	12,900	Kostin Corp	7.50	15½	16	14¾	15	14⅞	15½	14¾ Jan 3	15 Jan 29	11 July 11	15¾ Jan 16
207,000	1,201,900	Kratter (The) Corp cl A	1	27	Sale	15⅜	Sale	15⅜	Sale	14⅞ Jan 11	17⅛ Jan 18	14½ Dec 3	28½ Feb 7
12,200	149,600	Kropp (The) Forge Co	33⅓c	2½	Sale	1⅝	1¾	2	Sale	1⅝ Jan 18	2 Jan 25	1⅜ May 29	2¾ Mar 8
		Kulka Smith Electronics—											
8,900	202,600	Common	10c	7¾	Sale	4⅝	Sale	5⅛	Sale	4½ Jan 2	5⅜ Jan 28	3⅛ Oct 24	9⅜ Feb 7
5,900	135,500	L'Aiglon Apparel Inc	1	25¼	Sale	9¾	Sale	10½	Sale	9⅝ Jan 4	11 Jan 15	7¾ Oct 24	25¼ Jan 2
20,600	263,600	Lafayette Rad & Electron	1	23½	Sale	9¾	Sale	12⅛	Sale	9¾ Jan 2	12¾ Jan 24	7⅜ Oct 24	25¼ Jan 5
12,600	167,600	Lake Shore Mines Ltd	1	3	Sale	2⅜	Sale	2¾	Sale	2¼ Jan 2	2¾ Jan 29	2¼ Dec 20	3¾ Jun 13
2,300	56,100	Lakey Foundry Corp	1	3½	Sale	1¾	Sale	2⅛	2⅜	1¾ Jan 2	2½ Jan 15	1½ Dec 28	4 Jan 12
12,100	74,300	Lamb Industries Inc	3	5¾	Sale	3⅜	Sale	3½	3⅞	3 Jan 14	4¼ Jan 22	2½ May 28	5¾ Jan 2
12,900	60,100	Lamson Corp of Del	5	13¼	Sale	11½	Sale	13⅝	13⅞	11¼ Jan 3	13¾ Jan 29	8⅞ Sep 25	15 Jan 11
4,800	62,100	Lamson & Sessions Co	10	19¾	Sale	14½	14⅞	16⅜	16⅞	14⅞ Jan 3	17⅛ Jan 23	12¾ Oct 23	20⅜ Jan 4
2,800	95,100	Lanston Industries Inc	5	8	Sale	2¾	Sale	2⅝	Sale	2⅝ Jan 4	2⅞ Jan 8	2½ Dec 21	8 Jan 2
10,200	80,900	Larchfield Corp	1	5⅞	Sale	5	Sale	5½	5⅞	5 Jan 2	5⅞ Jan 29	4¾ May 29	6¼ Mar 14
45,100	48,400	Lease Plan Interna'l Corp	1	—	—	22⅞	Sale	26¼	Sale	22¾ Jan 2	27⅛ Jan 9	15⅜ Oct 26	25¾ Nov 28
4,500	43,600	Lee Filter Corp	1	—	—	2⅞	3⅛	3¼	Sale	2⅞ Jan 3	3⅞ Jan 25	2⅝ Dec 26	9 Feb 12
2,200	55,300	Lee Motor Products cl A	1	5⅝	Sale	2	2¼	2⅜	Sale	2⅛ Jan 4	2½ Jan 16	1⅞ Nov 5	5⅞ Jan 4
211,700	2,018,400	Lefcourt Realty Corp	25c	1⅞	Sale	½	Sale	7/16	Sale	⅜ Jan 14	½ Jan 2	⅜ Dec 31	2⅜ Jan 4
41,300	22,400	Leslie Fay Inc class A	1	—	—	9½	Sale	10½	Sale	9¼ Jan 2	10¾ Jan 18	9⅛ Dec 4	10¼ Dec 4
1,100	39,800	Levine's Inc	1	—	—	10¾	11½	11⅛	11⅝	10¾ Jan 28	11½ Jan 7	9½ May 29	15⅞ Mar 16
33,600	653,300	Liberty Fabrics of N Y	1	24¼	Sale	22½	Sale	21⅝	Sale	20⅛ Jan 16	23⅜ Jan 4	10⅝ Oct 24	40¾ Mar 26
500	6,810	5% preferred	10	8	8⅝	7¾	8	7⅞	8¼	8 Jan 11	8¼ Jan 11	7⅜ July 3	8½ Jan 4

For footnotes, see page 46.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Ask	Jan. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
26,900	373,800	Lithium Corp of America	1	14	Sale	6⅞	Sale	7½	Sale	6¾ Jan 2	8¾ Jan 4	6¼ Oct 19	14⅜ Jan 4
121,200	1,072,800	Livingston Oil Co	10c	9¾	Sale	8⅞	Sale	9⅝	Sale	8⅞ Jan 2	9⅞ Jan 24	5 May 29	11¾ Jan 4
1,800	‡36,900	Locke Steel Chain	2.50	—	—	13¾	Sale	15⅛	15¾	13⅝ Jan 7	15½ Jan 23	‡10 Jun 27	18⅞ Feb 9
8,400	44,900	Lockwood Kessler & Bartlett class A	25c	4	4¼	3⅝	Sale	4	Sale	3½ Jan 4	4¼ Jan 17	3 Oct 22	6 Mar 8
11,400	278,900	Louge & Shipley (The) Co	1	1¼	Sale	1⅛	1¼	1⅛	Sale	1⅛ Jan 3	1⅜ Jan 14	1 Jun 25	1¾ Feb 15
4,500	40,400	Longines-Wittnauer Watch	1	12¾	Sale	9⅛	9½	9¼	9¾	9 Jan 8	9½ Jan 23	8⅝ Dec 18	16 Mar 8
81,100	1,239,700	Loral Electronics Corp	25c	35	Sale	13⅝	Sale	13⅞	Sale	13½ Jan 22	15⅜ Jan 4	9¾ Oct 26	35½ Jan 3
2,900	165,900	Louis Sherry Preserves	1	6½	Sale	2¾	Sale	2¾	Sale	2¾ Jan 2	2⅞ Jan 11	2⅜ Dec 24	7⅝ Mar 28
12,500	129,700	Louisiana Gas Service	10	23	Sale	18	Sale	20⅞	Sale	17¾ Jan 2	21 Jan 31	15⅞ May 29	23 Jan 2
49,100	593,900	Louisiana Land & Explor	30c	74⅛	Sale	71¾	Sale	77¾	Sale	70½ Jan 2	77¾ Jan 31	58⅛ May 29	80¼ Apr 24
29,700	257,600	Lucky Friday Silver-Lead Mines Company	10c	27½	Sale	25¾	Sale	29	Sale	25⅝ Jan 2	30⅜ Jan 14	20⅞ Feb 28	32 Sep 21
16,200	119,700	Lundy Electronics & Systems Inc	10c	—	—	4⅝	Sale	5½	Sale	4½ Jan 2	5¾ Jan 7	3⅛ May 29	6¾ Apr 26
1,760	15,600	Lunkenheimer (The) Co	2.50	28¾	Sale	25⅛	25⅝	28½	28¾	25⅝ Jan 3	29 Jan 14	22½ Oct 1	29½ Feb 15
33,900	178,300	Lynch Corp	2	8⅝	Sale	7¾	Sale	9¼	Sale	7⅝ Jan 2	9⅜ Jan 31	5⅛ Jun 25	9⅞ Mar 7
25,500	160,900	MacFadden-Bartell Corp	50c	—	—	1¾	Sale	2¾	Sale	1¾ Jan 2	3⅜ Jan 22	1⅝ Oct 23	4⅞ Feb 16
16,100	132,800	Mack Trucks Inc warrants		24⅜	Sale	18	Sale	22¾	Sale	17½ Jan 2	22¾ Jan 31	11½ Jun 25	25⅝ Mar 19
9,200	69,400	Macke Vending Co class A	1	26¼	Sale	23⅛	Sale	21½	21¾	23 Jan 4	24 Jan 3	14 Oct 24	30⅜ Feb 21
32,700	153,200	Mackey Air Lines Inc	33⅓c	1⅝	Sale	⅞	1	1¼	1⅜	⅞ Jan 10	1⅝ Jan 16	⅞ Dec 31	2 Feb 12
14,700	197,200	Macoid Industries Inc	*	—	—	2¾	3	2⅞	3	2⅞ Jan 3	3⅜ Jan 17	2⅝ Oct 31	5¾ Mar 13
192,900	3,297,900	Magellan Petroleum Corp— Voting trust ctfs	1c	¾	Sale	1⅜	Sale	1½	Sale	1¼ Jan 2	1⅝ Jan 9	⅝ Jan 2	1⅞ Mar 2
22,300	724,700	Magna Oil Corporation	50c	4¾	Sale	5¾	Sale	5⅞	Sale	5⅜ Jan 14	6⅛ Jan 31	4¼ Oct 24	10¼ May 18
3,400	50,000	Maine Public Service	7	21½	Sale	21¾	Sale	21⅞	Sale	21¾ Jan 2	22½ Jan 8	18½ Jun 25	24¾ Apr 18
21,100	189,900	Majestic Specialties Inc	*	32½	Sale	13	Sale	13⅝	Sale	12¾ Jan 7	14¾ Jan 14	10⅛ Oct 24	32½ Jan 2
5,800	83,700	Mallory Randall Corp	10c	11	Sale	4	Sale	4	Sale	4 Jan 2	4⅛ Jan 8	3⅛ Oct 24	11½ Jan 2
27,600	161,900	Mangel Stores Corp	1	40¼	Sale	20⅝	Sale	20⅞	Sale	20 Jan 15	22½ Jan 10	18¼ Oct 26	40¾ Jan 2
20,600	305,700	Mansfield Tire & Rubber	2½	9½	Sale	6⅝	6¾	6⅞	Sale	6⅝ Jan 4	7¼ Jan 8	6 May 29	10⅞ Jan 4
----	800	Marconi Internat Marine American dep rcts	£1	3 3/16	3⅝	3¾	4¼	4 1/16	4½	— ------	— ------	3⅜ Feb 12	4 1/16 Apr 30
8,200	----	Marlene Industries Corp	10c	—	—	—	—	6⅝	6¾	6½ Jan 16	7⅛ Jan 17	— ------	— ------
16,000	339,100	Martin-Mariette "wts"		38⅜	Sale	28½	29¼	28⅞	Sale	27⅛ Jan 23	29⅝ Jan 4	17⅛ May 29	42⅞ Jan 22
18,600	237,500	Maryland Cup Corp	1	37	Sale	27¾	Sale	30½	Sale	27¾ Jan 2	31¾ Jan 10	20¼ Jun 25	38 Feb 19
30,200	138,600	Masco Corp	1	—	—	28¼	Sale	35	Sale	27½ Jan 3	35½ Jan 31	16⅜ Jun 27	29¾ May 15
66,600	938,900	Massey-Ferguson Ltd	*	12½	Sale	11⅝	Sale	11¼	Sale	11½ Jan 15	12¼ Jan 8	8⅞ May 29	13⅝ Apr 4
12,100	100,800	Maule Industries Inc	3	6⅜	Sale	4½	Sale	5½	Sale	4½ Jan 2	5½ Jan 29	4⅜ Dec 21	6⅞ Jan 31
83,700	2,781,500	McCrory Corp warrants		10⅝	Sale	4½	Sale	4⅜	Sale	4⅜ Jan 2	4⅞ Jan 4	3⅞ Oct 24	12¾ Jan 19
74,000	1,924,900	McCulloch Oil Corp	50c	2⅝	Sale	2	Sale	2	Sale	1⅞ Jan 8	2¼ Jan 25	1⅞ Oct 24	4 Jan 9
159,700	‡1,256,600	Mead Johnson & Co	1	—	—	22	Sale	19¾	Sale	19 Jan 31	22½ Jan 4	‡16 Oct 11	40 Apr 30
33,000	----	Melnor Industries Inc	1	—	—	—	—	11⅛	Sale	9½ Jan 8	12 Jan 23	— ------	— ------
74,500	312,400	Menasco Mfg Co	1	5	Sale	4½	Sale	5⅜	Sale	4⅜ Jan 3	5⅝ Jan 31	3⅛ May 29	5⅛ Jan 11
1,500	11,100	Merchants Refrigerating	1	20½	Sale	19½	20½	22¼	22½	20¼ Jan 14	22⅞ Jan 28	16¼ July 30	21½ Jan 3
1,400	98,400	Merrill Island Mining Ltd	1	11/16	¾	9/16	⅝	9/16	⅝	½ Jan 10	⅝ Jan 3	1/16 July 24	1 Feb 13
3,000	41,400	Miami Extruders Inc	10c	6	Sale	4½	4⅝	4¾	Sale	4½ Jan 3	5¼ Jan 21	4 Nov 27	6¼ Jan 8
11,100	221,000	Michigan Chemical Corp	1	11⅞	Sale	11	Sale	11¼	Sale	11 Jan 2	12⅞ Jan 2	9 Jun 25	15½ Mar 21
29,400	175,800	Michigan Sugar common	1	3	Sale	2¾	2⅞	2⅞	Sale	2⅝ Jan 28	3⅛ Jan 10	2¼ May 2	3¼ Jan 3
10,000	35,700	6% preferred	10	11¾	11⅞	11⅝	Sale	11⅜	11¾	11⅜ Jan 4	12⅝ Jan 10	9⅞ Aug 7	12 Jan 11
3,400	72,100	Micromatic Hone Corp	1	11	Sale	7¾	8¼	8¼	8½	7⅞ Jan 23	8⅜ Jan 10	7⅝ Oct 25	12⅜ Mar 13
43,700	488,900	Microwave Associates Inc	1	36¾	Sale	13¼	Sale	14	Sale	13⅛ Jan 2	15 Jan 24	8 May 29	38½ Jan 25
10,100	81,700	Mid-West Abrasive Co	50c	13⅛	13½	13	13¼	15⅛	Sale	13¼ Jan 3	15½ Jan 11	11 May 29	15 Mar 13
800	18,600	Midwest Investment Co	5	21	Sale	19⅝	20	20	20½	19⅝ Jan 3	20½ Jan 28	18½ Jun 19	21⅜ Mar 14
80,400	‡589,000	Midwestern Financial	50c	—	—	7⅛	Sale	7⅝	Sale	7⅛ Jan 2	8¼ Jan 4	‡6 Oct 24	15⅜ Apr 16
6,100	131,700	Mill Factors Corp	2.50	24½	Sale	15⅞	Sale	16¼	Sale	15⅜ Jan 24	16¾ Jan 4	14 Oct 24	26½ Mar 30
6,000	139,300	Miller-Wohl Co common	50c	8⅞	Sale	4	Sale	4	4⅛	3⅞ Jan 3	4⅜ Jan 11	3¾ Nov 5	8⅞ Jan 2
175	2,150	4½% conv preferred	50	34¾	35¾	31	32	31½	32½	31¼ Jan 15	32 Jan 25	30½ Nov 20	36¼ Mar 1
9,100	183,000	Milo Electronics Corp	1	9⅞	Sale	7⅝	Sale	8½	Sale	7⅝ Jan 2	8½ Jan 31	4½ May 29	13 Feb 9
4,300	25,500	Mining Corp of Canada	*	13⅝	Sale	12⅞	Sale	14⅛	Sale	12⅞ Jan 2	14⅛ Jan 31	11½ Jun 4	15¾ Apr 24
275	2,700	Minnesota P&L 5% pfd	100	103½	Sale	102	104	102½	Sale	102 Jan 10	104 Jan 29	100 Apr 9	103½ Jan 2
1,300	26,300	Mirro Aluminum Co	10c	24¾	Sale	24⅜	24⅝	23½	Sale	23½ Jan 31	24⅝ Jan 3	20¼ Jun 27	25 Jan 3
8,600	137,000	Missouri-Kansas-Texas ctfs		5½	Sale	4¼	Sale	4⅝	4⅞	4¼ Jan 2	5 Jan 25	3⅛ Jun 26	6¾ Feb 19
33,400	244,200	Mohawk Airlines Inc	1	5⅞	Sale	4½	Sale	4⅜	Sale	4¼ Jan 24	4¾ Jan 4	3⅝ May 29	6¾ Jan 4
8,000	350,900	Molybdenite Corp of Can	1	¾	Sale	7/16	½	7/16	Sale	7/16 Jan 3	½ Jan 3	⅜ Dec 26	1 Jan 24
26,400	796,700	Molybdenum Corp of Amer	1	28⅝	Sale	22⅜	Sale	25½	Sale	22 Jan 2	26⅜ Jan 24	19 Oct 24	40 Apr 6
62,900	1,138,800	Warrants		16⅛	Sale	9¼	Sale	9⅝	Sale	9⅛ Jan 2	11⅝ Jan 9	9 Oct 24	25¼ July 31
33,900	408,800	Monogram Indus Inc	1	2⅞	Sale	1¾	Sale	1¾	Sale	1⅝ Jan 2	2 Jan 22	1½ May 29	3⅜ Jan 8
110	4,480	Monongahela Power Co— 4.40% cum pfd	100	90½	91½	94	95	95	96	94 Jan 8	95⅛ Jan 10	88 July 20	94½ May 22
330	1,500	4.80% cum pfd ser B	100	96½	98	102	103	102½	103½	101½ Jan 10	104 Jan 22	97½ Jan 3	103¼ Jun 25
100	430	4.50% cum pfd ser C	100	92	94	96	97½	99½	100½	97½ Jan 16	100 Jan 21	91 Jan 11	97½ Nov 9
670	8,750	Montgomery Ward & Co A	*	145	Sale	155	Sale	161	Sale	155 Jan 2	161 Jan 31	144¾ Jan 5	158½ Nov 26
2,500	75,700	Morse Electro Products	25c	9½	Sale	3⅞	4	4	Sale	3¾ Jan 3	4⅜ Jan 9	3¾ Oct 24	10¼ Jan 2
8,200	211,600	Mt Clemens Metal Products	1	14¼	Sale	5⅞	Sale	5½	Sale	5½ Jan 29	6¾ Jan 4	4¼ May 29	14⅜ Jan 2
600	5,900	6% cum preferred	4	3⅞	Sale	3⅞	4	3⅞	4⅝	3⅞ Jan 11	3⅞ Jan 11	3⅞ Jan 2	4 Jan 17
1,700	37,300	Mount Diablo Company	1	4¼	4⅜	5¾	Sale	5⅞	6	5⅝ Jan 3	6⅛ Jan 7	4⅛ Jan 17	6⅝ July 31
1,800	35,300	Mount Vernon Mills Inc.	2.50	17½	17⅞	13	Sale	13¾	Sale	13 Jan 2	13¾ Jan 7	12⅝ Oct 24	18⅞ Feb 12
32,200	295,100	Mountain Sts Tel&Tel	12½	33½	Sale	26⅝	Sale	29⅞	Sale	26¼ Jan 2	30 Jan 30	21 May 29	35 Mar 19
3,200	40,500	Movielab Inc class A com	1	13¼	Sale	9¾	Sale	10⅞	Sale	9¾ Jan 2	11½ Jan 11	7⅝ Jun 27	14 Jan 8
6,400	111,700	Movie Star Inc class A	50c	—	—	3½	3¾	4	Sale	3⅝ Jan 17	4¼ Jan 7	3⅜ Oct 24	9¼ Jan 22
10,100	88,700	MPO Videotronics class A	1	12⅜	Sale	5¾	Sale	8⅛	Sale	5¾ Jan 2	8⅛ Jan 29	5⅛ Dec 7	14⅜ Feb 14
21,100	554,100	Muntz TV Inc	1	5¾	Sale	4⅞	Sale	4⅞	Sale	4¾ Jan 2	5⅛ Jan 9	4 Jun 27	6¼ Mar 21
8,700	‡90,300	Murray Ohio Mfg Co	2.50	—	—	26⅛	Sale	30	Sale	26 Jan 2	30⅛ Jan 29	‡23 Jun 29	34¼ Apr 17
41,100	196,400	Muskegon Piston Ring	2.50	10⅜	Sale	12⅛	Sale	13¼	Sale	12⅛ Jan 2	14¼ Jan 21	8½ May 29	12⅞ Feb 15
2,900	44,000	Muskogee Co	10	34½	35	44⅜	44¾	48¼	Sale	45 Jan 7	49½ Jan 22	22¾ July 27	46¾ Oct 3
11,000	173,000	Muter Company	50c	6½	Sale	4	4¼	4⅜	4½	4 Jan 3	4⅝ Jan 18	3½ May 28	7 Jan 3
2,800	61,400	Nachman Corp	5	7	Sale	4⅞	5⅞	5	5¼	5 Jan 7	5⅝ Jan 10	3⅛ Oct 2	7⅛ Jan 5
9,300	196,800	Namm-Loeser's Inc	1	11⅝	Sale	12⅜	Sale	13	Sale	12⅜ Jan 2	13¾ Jan 22	8¾ Jun 27	15⅝ Dec 7
56,700	441,100	Napco Industries Inc	1	9	Sale	6⅝	6¾	7⅞	Sale	6⅝ Jan 4	8⅜ Jan 14	4¼ May 29	9⅞ Jan 2
10,900	228,900	Nat Nast Inc class A	25c	9¾	Sale	5⅜	Sale	4⅛	Sale	4⅛ Jan 31	5¾ Jan 4	5 Dec 28	12¾ Mar 13
10,600	118,200	Nat Alfalfa Dehydrating & Milling Company	3	8	8½	9	Sale	8	Sale	7⅞ Jan 30	9 Jan 2	3⅝ Jun 21	9 Mar 1
28,900	624,300	National Bellas Hess	1	12⅜	Sale	7⅜	Sale	7⅞	Sale	7¼ Jan 2	8⅛ Jan 7	6¼ Oct 24	12½ Feb 7
14,200	172,000	National Bowl-O-Mat Corp	1	3⅞	Sale	1⅜	1⅝	1½	Sale	1⅜ Jan 18	1⅝ Jan 10	1¼ Oct 29	4¾ Jan 17
400	20,900	Natl Brewing Co (Mich)	1	4	Sale	4	Sale	4	4⅛	4 Jan 2	4 Jan 2	4 Jan 2	4¾ Apr 11
2,050	12,950	National Casket Co	5	28	29	22	23	22	Sale	22 Jan 31	23¾ Jan 16	21¼ Oct 29	32 Mar 2
5,200	148,200	National Company Inc	1	12⅜	Sale	7	Sale	6⅞	Sale	6⅝ Jan 2	7¼ Jan 4	5¾ Oct 24	13⅛ Jan 22
3,000	37,900	Nat Elec Welding Mach	1	12¾	Sale	9	9⅜	9⅝	Sale	9¼ Jan 3	9⅞ Jan 14	8¼ Oct 24	14¾ Jan 17
23,600	197,800	National Equipment Rental	1	16⅞	Sale	11⅜	Sale	13½	Sale	11 Jan 2	13½ Jan 31	9¾ July 9	19¾ Mar 9
53,900	2,203,100	National Petroleum Ltd	25c	2 11/16	Sale	2 1/16	Sale	2	Sale	2 Jan 2	2¼ Jan 4	1 9/16 Oct 24	4 Apr 9
10,400	63,600	Nat Presto Industries Inc	2	21½	Sale	15⅜	Sale	17¼	17½	15⅜ Jan 2	18 Jan 24	13¼ Oct 25	22¼ Jan 17
38,300	238,900	National Research Corp	1	24¾	Sale	17⅝	18	19½	Sale	17¾ Jan 23	19¾ Jan 29	12⅛ Jun 25	27¼ Feb 8
14,600	71,400	National Rolling Mills Co	1	—	—	5⅝	Sale	6¾	Sale	5⅝ Jan 2	7⅛ Jan 8	5 Oct 22	9⅛ Aug 30
18,500	220,200	Natl Rubber Mach	10	22	22¾	50¾	Sale	51¾	Sale	50¼ Jan 2	56½ Jan 14	22 Jan 11	59¾ July 20
16,700	306,400	Nat Telefilm Associates	10c	2	Sale	11/16	Sale	13/16	Sale	11/16 Jan 2	15/16 Jan 31	⅝ Dec 17	2¾ Jan 9
1,500	42,750	National Transit Co	1	3¼	3⅜	3⅝	3¾	3⅞	4	3¾ Jan 3	3⅞ Jan 3	3¼ Jan 18	5 Nov 13
13,300	197,800	Natl Union Elec Corp	30c	2⅝	Sale	2⅛	2⅜	2½	Sale	2¼ Jan 4	2⅞ Jan 15	2 Apr 27	3½ Feb 8
197,800	546,200	National Video class A	50c	14⅝	Sale	6¾	Sale	9¼	Sale	6¾ Jan 2	10¼ Jan 24	6 Oct 24	16¼ Feb 8
6,800	122,700	Nedick's Stores Inc	20c	11⅝	Sale	8⅞	Sale	9	Sale	8⅝ Jan 7	9¼ Jan 11	7½ Jun 28	12¾ Feb 5
4,700	41,000	Needham Packing Co Inc	*	—	—	8	Sale	6⅞	7	6⅞ Jan 28	8⅛ Jan 7	7 Dec 28	10⅝ Aug 22
11,300	74,000	Nelly Don Inc	2	19	Sale	10⅞	Sale	11⅞	12¼	10⅞ Jan 2	12½ Jan 21	10¼ Nov 2	19 Jan 2
7,700	139,600	Nestle Le Mur Co	1	17	Sale	12⅜	12¾	11⅝	Sale	11½ Jan 21	13¼ Jan 7	8¾ Jun 26	17⅞ Jan 2
28,200	827,400	New Idria Mining & Chemical Co	50c	1	Sale	9/16	Sale	11/16	Sale	9/16 Jan 2	¾ Jan 7	½ May 29	1¼ Jan 25
12,200	364,600	New Jersey Zinc	25	36	Sale	31⅛	Sale	30	Sale	28¾ Jan 17	31⅛ Jan 2	16⅜ Jun 25	36 Jan 2
7,800	625,600	New Mexico & Ariz Land	1	11⅜	Sale	10	Sale	10½	10⅞	10 Jan 2	11⅝ Jan 11	8⅜ Jun 26	13½ Feb 9
77,400	766,700	New Park Mining Co	1	2⅛	Sale	2⅜	Sale	1⅞	Sale	1¾ Jan 24	2⅝ Jan 7	1⅜ Jun 13	2⅞ Oct 25
2,495	‡13,450	New Process Co	*	—	—	38⅞	Sale	33	33½	31 Jan 31	38⅞ Jan 2	‡28 Oct 24	42¼ Sep 17
1,000	42,300	N Y Auction Co	*	36¾	Sale	33½	34	31¾	Sale	31¾ Jan 25	34 Jan 3	29 Oct 22	39¼ Mar 12
4,350	52,540	N Y & Hond Rosario	3.33⅓	47	Sale	36¾	37½	41⅝	42	37½ Jan 3	43¾ Jan 22	29½ May 29	47 Jan 2
27,200	441,300	Nickel Rim Mines Ltd	1	½	Sale	5/16	Sale	¼	5/16	¼ Jan 21	⅜ Jan 4	¼ Nov 26	9/16 Jan 2

For footnotes, see page 96.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962 Lowest Sale Prices	Range for Year 1962 Highest Sale Prices
17,700	680,250	Noma Corp	1	7⅞	Sale	6⅜	Sale	5⅞	Sale	5⅜ Jan 25	6½ Jan 2	4½ Jan 25	9⅜ Feb 16
20,500	361,500	Noramco Inc	1.25	--	--	2	Sale	2⅜	Sale	2 Jan 2	2½ Jan 9	1½ May 29	4 Apr 6
32,500	159,400	Norfolk Southern Ry Co	1	5¾	Sale	7½	Sale	8¼	Sale	7½ Jan 2	9⅜ Jan 8	4½ May 28	7⅝ Sep 7
1,900	52,000	North Amer Royalties Inc	1	2½	Sale	1⅝	1⅞	1¾	1⅞	1⅝ Jan 8	1⅞ Jan 10	1½ Dec 18	3 Feb 13
58,000	462,900	North Canadian Oils Ltd	25	1 13/16	Sale	1 1/16	Sale	1¼	Sale	1 1/16 Jan 2	1 9/16 Jan 16	1 May 29	2⅛ Jan 4
8,100	213,900	Northeast Airlines	1	4⅜	Sale	2¾	Sale	2¾	Sale	2⅝ Jan 4	3 Jan 8	2½ Jun 14	4⅝ Jan 5
680	4,470	North Pennsylvania RR	50	59¼	60¼	57	58	58	58¾	57½ Jan 16	59 Jan 10	55 Jun 1	62 Jan 9
1,290	8,070	North Ind PS 4¼% pfd	100	88¼	Sale	93½	Sale	93	94½	92 Jan 11	94½ Jan 25	88¼ Jan 2	94½ Nov 16
207,500	669,600	Nor Rankin Nickel Mines	1	½	Sale	3/16	¼	⅜	Sale	¼ Jan 4	7/16 Jan 7	3/16 Oct 15	⅝ Mar 8
5,700	117,000	Novo Industrial Corp	1	7¾	Sale	5⅞	Sale	6⅜	Sale	5⅞ Jan 2	6½ Jan 4	5¼ Oct 26	10⅜ Apr 11
49,200	1,324,300	Nuclear Corp of Amer	10c	3⅞	Sale	2¼	Sale	2⅛	Sale	2⅛ Jan 2	2⅜ Jan 3	2 May 28	4⅛ Mar 7
11,400	175,100	Oak Manufacturing Co	1	15⅛	Sale	13⅜	Sale	14½	Sale	13 Jan 3	14¾ Jan 31	12⅛ Oct 24	19¾ Feb 28
176,700	4,047,500	Occidental Petroleum	20c	25	Sale	20⅜	Sale	20⅝	Sale	19⅝ Jan 30	22⅜ Jan 9	12½ May 28	26⅞ Feb 15
90,900	1,053,000	Ogden Corp	50c	9⅜	Sale	5	Sale	5½	Sale	5 Jan 2	6¼ Jan 15	4⅛ Oct 24	11¾ Feb 15
8,900	52,300	Ohio Brass Co	1	26	Sale	23¼	Sale	27½	Sale	23¼ Jan 2	27⅝ Jan 30	20⅞ Oct 26	29 Jan 5
1,250	8,810	Ohio Power 4½% pfd	100	94½	Sale	98	Sale	100¼	100¾	98 Jan 2	100¾ Jan 18	93⅜ Aug 1	99 Nov 2
8,900	259,400	Old Town Corp common	1	13¾	Sale	11⅛	11½	11	Sale	10⅛ Jan 14	11½ Jan 3	7¾ May 29	17½ Mar 13
12,400	123,100	40c preferred	7	3⅞	Sale	5	5¼	5½	Sale	4¾ Jan 14	6⅛ Jan 25	3¾ May 29	5¾ Feb 20
5,200	44,740	O'okiep Copper Co Ltd— American shares	10c	60¼	60¾	51	Sale	58	Sale	51 Jan 2	58 Jan 31	45⅝ Oct 22	64¾ Apr 24
2,800	89,600	O'Sullivan Rubber Corp	1	6⅜	Sale	6⅞	Sale	6⅝	Sale	6⅝ Jan 10	6⅞ Jan 2	4¾ May 29	7¾ Dec 12
1,400	20,000	Overseas Securities Co	1	14	14½	10¾	Sale	11½	12⅛	10⅜ Jan 4	12 Jan 9	10 Nov 1	15⅛ Jan 24
5,600	77,200	Oxford Electric Corp	1	4¾	Sale	3⅝	3¾	3⅞	4	3⅝ Jan 14	4½ Jan 24	3¼ May 29	6 Feb 19
30,500	130,600	Oxford Mfg Co class A	1	28½	Sale	31⅝	Sale	37⅞	Sale	31⅛ Jan 8	37⅞ Jan 31	19½ Jun 25	33⅜ Feb 19
6,400	44,200	Pacific Clay Products	8	42	42½	25½	Sale	32¼	Sale	25½ Jan 2	32½ Jan 29	22¼ Sep 6	43 Jan 4
12,600	154,800	Pacific Coast Co common	1	--	--	10	Sale	11⅜	Sale	10 Jan 2	11½ Jan 15	8½ Jun 14	13⅞ Apr 25
420	3,026	5% conv preferred	25	--	--	20	Sale	21	22	20 Jan 2	21 Jan 16	17¼ Oct 2	21 May 8
900	6,900	6% conv 2nd pfd A	25	--	--	18¾	19¾	20¼	21	19¾ Jan 8	21⅛ Jan 22	18 Jun 21	21 May 4
13,400	62,900	Pacific Coast Props Inc	1	--	--	7⅜	Sale	7¾	Sale	7¼ Jan 4	7⅞ Jan 8	6¾ Oct 26	8⅞ Sep 18
16,500	185,400	Pacific G&E 6% 1st pfd	25	31½	Sale	33⅛	Sale	33½	Sale	32¾ Jan 4	35 Jan 17	31 Jun 4	33½ Oct 8
5,000	50,200	5½% 1st preferred	25	27⅝	Sale	29⅛	29⅜	30½	Sale	29¼ Jan 9	30½ Jan 21	27½ July 27	29¾ Feb 13
2,000	28,200	5% 1st preferred	25	26	Sale	27¼	Sale	28⅛	28½	27⅛ Jan 9	28½ Jan 29	25½ Jan 4	28½ May 21
6,600	95,500	5% red 1st preferred	25	25½	Sale	27¼	Sale	27	Sale	26¾ Jan 25	27¼ Jan 2	25¼ Jan 2	27⅜ Apr 23
3,100	39,900	5% red 1st preferred A	25	25¾	Sale	27	27½	27¼	Sale	26¾ Jan 23	27⅜ Jan 25	25½ Jan 3	27½ Oct 15
1,900	36,600	4.80% red 1st preferred	25	24¾	Sale	26¾	Sale	26¾	Sale	26½ Jan 31	27⅛ Jan 18	24½ Jan 3	27 Dec 19
2,900	25,700	4.50% red 1st preferred	25	23	23¼	24¾	25¼	--	--	24⅞ Jan 8	25⅝ Jan 14	22⅞ Jan 9	25⅜ Nov 23
3,800	33,400	4.36% red 1st preferred	25	22⅛	22⅝	24⅛	24½	25⅛	Sale	24⅛ Jan 9	25⅛ Jan 28	22¼ July 31	24¾ Mar 30
29,000	264,200	Pacific Industries Inc	2	9	Sale	4	Sale	4¾	Sale	4 Jan 2	5⅛ Jan 9	2⅞ May 29	10⅜ Feb 1
1,730	20,050	Pacific Lighting $4.50 pfd	*	91¼	Sale	99⅝	Sale	100¾	Sale	99 Jan 11	101¼ Jan 30	91¼ Jan 2	100½ Dec 4
70	5,810	$4.40 div cum pfd	*	92	92½	96	96¾	96½	Sale	96¼ Jan 7	97 Jan 8	90 Jan 22	97 Dec 20
240	9,970	$4.75 div preferred	*	97	97¾	102	102¼	103¾	105	102 Jan 7	104½ Jan 28	97¾ Jan 3	103¼ May 7
40	5,100	Conv $4.75 div pfd	*	154	Sale	156	162	160	164	163 Jan 17	164½ Jan 24	130 Jun 22	158 Dec 27
980	11,200	$4.36 div preferred	*	88¾	Sale	95¼	95¾	97¼	97¾	95⅛ Jan 11	97½ Jan 25	88⅜ Jan 2	96¾ Dec 11
6,900	329,200	Pacific Northern Airlnes	1	4	Sale	3⅛	Sale	3⅛	Sale	3 Jan 22	3⅜ Jan 7	2⅞ Oct 25	5¾ Mar 6
34,000	435,600	Pacific Northw't Bell Tel	11	35	Sale	23¾	Sale	26	Sale	23¼ Jan 3	26⅝ Jan 31	20½ May 29	35 Jan 2
147,700	2,912,700	Pacific Petroleums Ltd	1	14⅝	Sale	11	Sale	11¾	Sale	11 Jan 2	11⅞ Jan 29	9 May 29	17¼ Feb 7
14,400	622,900	Warrants		9⅝	Sale	6⅛	Sale	6⅛	Sale	5⅞ Jan 23	6½ Jan 28	5¼ Oct 23	10¼ Feb 7
1,425	12,220	Pacific Pwr & Lt 5% pfd	100	104½	106	103	103⅞	103½	Sale	103½ Jan 7	104½ Jan 8	100 Jan 22	106½ May 25
1,600	63,600	Packer's Super Markets	1	9⅞	Sale	3¾	3⅞	3¾	4⅛	3¾ Jan 3	4¼ Jan 24	3⅝ Dec 31	10 Mar 6
30,400	863,600	Paddington Corp cl A	50c	62	Sale	56	Sale	57	Sale	54 Jan 3	60¾ Jan 9	36 May 29	66 Mar 28
8,800	160,900	Page-Hersey Tubes Ltd	*	23¾	Sale	19⅜	Sale	20⅜	Sale	19⅛ Jan 2	21¾ Jan 8	15½ Oct 25	24¼ Jan 5
11,200	138,500	Pall Corp class A	1	48½	Sale	36⅝	Sale	38⅝	Sale	36½ Jan 2	39⅞ Jan 9	22⅛ Jun 22	53 Jan 4
40,900	728,800	Pancoastal Petroleum vtc 2B		1	Sale	½	Sale	9/16	⅝	7/16 Jan 3	11/16 Jan 8	⅜ Nov 8	1¼ Mar 2
9,800	53,100	Pantasote Co	1	--	--	3⅝	Sale	3⅞	Sale	3⅝ Jan 2	4⅜ Jan 24	2¾ Dec 21	5 Aug 28
34,100	554,400	Pantepec Oil (C A) Am shs		⅝	11/16	½	Sale	½	Sale	½ Jan 2	11/16 Jan 10	7/16 Dec 26	1⅜ Mar 5
1,900	27,400	Park Chemical Company	1	7⅞	Sale	5⅞	Sale	6⅛	6⅝	5⅞ Jan 2	7 Jan 14	5⅛ Jun 27	8¼ Mar 7
3,600	81,600	Park Electrochemical A	10c	10¾	Sale	8	8½	7¾	Sale	7¾ Jan 25	8⅜ Jan 7	5¾ Jun 26	11½ Apr 16
900	19,500	Parker Pen Co class A	2	20½	21½	19½	19¾	21	21½	19¾ Jan 3	21⅜ Jan 29	17 Aug 24	24⅞ Feb 13
4,800	35,200	Class B	2	21¼	Sale	19	19½	21¼	Sale	19¼ Jan 7	21⅜ Jan 30	17 May 29	23⅛ Apr 11
12,200	293,200	Parkersburg-Aetna Corp	1	9¼	Sale	8¾	9	9⅜	Sale	8¾ Jan 8	9½ Jan 25	1¾ May 29	12¼ May 7
15,600	313,100	Pato Cons Gold Dredging	1	2½	2⅝	3 1/16	Sale	3½	Sale	3 Jan 15	3⅝ Jan 31	2 3/16 Jan 5	4 Jun 12
1,900	15,900	Penn Traffic Co	2.50	9⅜	9⅞	7⅛	7½	7	7⅛	7 Jan 28	7⅛ Jan 18	7⅛ Dec 7	10 Jan 31
230,300	322,600	Pentron Electronics Corp	1	5	Sale	2⅛	Sale	2	Sale	2 Jan 2	2½ Jan 9	2 Oct 24	3 11/16 May 14
6,700	76,700	Pep Boys (The)	1	24	Sale	11⅞	12¼	12⅝	Sale	11⅞ Jan 3	13 Jan 14	10⅜ Oct 25	24⅜ Jan 16
5,100	35,600	Pepperell Mfg Co (Mass)	20	80	81	71¾	72½	74½	77½	72¼ Jan 3	80 Jan 17	68 Nov 5	88¼ Mar 9
3,800	28,500	Pepsi-Cola Bottling Co of Long Island Inc	25c	10½	Sale	9¾	Sale	9⅛	Sale	9⅛ Jan 31	10 Jan 10	8½ May 29	11¾ Apr 2
9,900	39,800	Perfect Circle Corp	2.50	30¾	31¾	28¾	Sale	33⅞	Sale	28¼ Jan 3	33⅞ Jan 31	24¾ Jun 25	33¼ Mar 19
193,900	616,300	Perfect Photo	*	15⅞	Sale	5	Sale	6⅝	Sale	4⅞ Jan 2	7⅛ Jan 21	4⅛ Oct 26	16⅞ Jan 12
102,300	911,500	Permian Corporation	10c	27⅜	Sale	12⅞	Sale	14½	Sale	12⅝ Jan 2	15¼ Jan 9	9⅜ Oct 24	27¾ Jan 2
26,400	1,237,600	Peruvian Oils & Minerals	1	1⅛	Sale	¾	Sale	¾	Sale	11/16 Jan 3	13/16 Jan 8	9/16 Nov 12	1 11/16 Jan 17
22,300	644,900	Phillips-Eckardt Elec	1	6⅝	Sale	5⅝	Sale	6	Sale	5½ Jan 2	6⅛ Jan 16	4⅛ May 29	8⅝ Feb 13
10,600	189,600	Phillips Electronics & Pharmaceutical Industries	5	37⅝	Sale	25	Sale	27	Sale	25 Jan 2	29 Jan 9	19 Jan 27	39½ Mar 15
3,100	47,800	Philippine Long Dist Tel	5	5	Sale	4	Sale	4	Sale	3¾ Jan 9	4⅛ Jan 17	3⅝ July 11	5¼ Feb 13
2,900	137,100	Phillips Screw Company	10c	3¾	Sale	3⅞	4	4	Sale	3⅞ Jan 4	4⅝ Jan 14	3½ Oct 23	6¼ May 22
34,900	302,000	Phoenix Steel Corp (Del)	4	13⅛	Sale	11⅜	Sale	11	Sale	10⅜ Jan 18	12 Jan 10	5½ Jun 26	13⅛ Jan 2
4,700	98,600	Piasecki Aircraft Corp	1	7½	7⅞	6⅜	Sale	6⅜	Sale	5⅞ Jan 16	6⅜ Jan 2	5¾ Jun 25	8⅝ Mar 12
10,300	128,600	Pierce Industries Inc	1	9⅝	Sale	7	7¼	7⅝	Sale	6⅞ Jan 8	8 Jan 11	6¾ Dec 28	10⅜ Mar 16
15,900	75,300	Pioneer Plastics Corp	1	11½	Sale	9⅜	Sale	9⅝	10	9⅛ Jan 21	10 Jan 10	8¼ May 29	12⅝ Feb 15
1,400	18,210	Pitts & Lake Erie RR	50	103	Sale	104½	106½	107	Sale	105 Jan 7	107½ Jan 23	93⅝ Jun 26	109½ Mar 28
29,900	283,500	Pittsburgh Railways Co	*	14¼	Sale	23¼	Sale	23¾	Sale	21½ Jan 17	24 Jan 28	13¾ Feb 6	24¾ Dec 14
11,700	----	Plant Industries Inc	50c	--	--	--	--	4¼	4½	4 Jan 25	5 Jan 11	— ------	— ------
2,100	64,600	Plastic Materials & Polymers Inc	10c	8⅛	8⅝	3½	Sale	3⅞	Sale	3½ Jan 2	3¾ Jan 9	3 Dec 31	10¼ Jan 22
3,300	93,500	Plume & Atwood Mfg Co	*	9⅜	Sale	8⅜	8⅝	8⅛	8½	8¼ Jan 15	9 Jan 3	6⅜ Jun 25	13¾ Mar 15
500	11,700	Pneumatic Scale Corp	10	41	42	34¼	35¾	36½	38	35½ Jan 14	37½ Jan 15	28½ Jun 22	44 Jan 23
69,700	581,500	Polarad Electronics	50c	12⅝	Sale	4½	Sale	5½	Sale	4⅜ Jan 2	6 Jan 23	3⅜ May 29	13½ Jan 4
3,300	42,400	Poloron Products class A	1	2	Sale	1½	1¾	1¾	2⅛	1½ Jan 7	2 Jan 24	1⅛ Oct 29	2⅞ Feb 1
5,600	115,700	Polycast (The) Corp	2.50	7	Sale	4¾	Sale	5	Sale	4¾ Jan 2	5⅜ Jan 8	4 Jun 14	11 Feb 27
4,700	73,800	Polymer (The) Corp cl A	1	17½	Sale	12⅞	Sale	13	13¼	12⅜ Jan 3	13¼ Jan 7	11½ Oct 23	19½ Jan 12
200	13,000	Powdrell & Alex'er (Del)	2½	11½	12	9¼	10¼	9½	10	9½ Jan 15	9½ Jan 15	7⅝ Oct 23	12½ Mar 9
5,925	63,345	Power Corp of Canada	*	59	59⅞	80¾	Sale	78¾	Sale	78¾ Jan 31	87 Jan 17	38¾ Jun 26	80½ Dec 31
‡3,200	----	New common w i	*	--	--	--	--	8	Sale	8 Jan 31	8¾ Jan 17	— ------	— ------
62,100	273,900	Prairie Oil Royalties Ltd	1	2 1/16	Sale	2 11/16	Sale	3¼	Sale	2⅝ Jan 21	3⅜ Jan 30	1 7/16 Jun 26	3 Oct 15
2,250	‡16,100	Pratt & Lambert	*	--	--	31	Sale	31¼	31½	30¼ Jan 10	32 Jan 7	‡28⅜ Oct 30	38¼ Apr 19
13,900	51,900	Precision Microwave Corp	1	--	--	2½	Sale	2⅞	3⅛	2⅜ Jan 2	3⅛ Jan 24	2 Dec 28	9 Jan 23
2,300	58,100	Precisionware Inc	1	8⅜	Sale	3¼	Sale	3½	Sale	2⅞ Jan 29	3¾ Jan 4	3 Dec 28	9½ Jan 10
14,900	268,800	Prentice-Hall Inc	66⅔c	41½	Sale	34½	Sale	35½	Sale	34 Jan 2	37 Jan 17	23½ Jun 25	43 Mar 14
10,600	‡60,000	Presidential Realty— Class A	10c	--	--	8⅜	Sale	8¼	Sale	8 Jan 11	8¾ Jan 18	‡8 Jun 22	13½ Apr 23
16,300	‡103,550	Class B	10c	--	--	8⅛	Sale	8	Sale	8 Jan 10	8⅝ Jan 18	‡7¾ Oct 24	13½ Apr 24
32,400	148,700	Preston Mines Ltd	*	5¾	Sale	6⅜	Sale	7½	Sale	6 5/16 Jan 3	7⅞ Jan 28	4⅞ Jun 14	6 11/16 Dec 19
20,100	308,000	Proctor-Silex (The) Corp	1	7½	Sale	3⅞	Sale	4⅛	Sale	3⅝ Jan 21	4¼ Jan 8	3½ Oct 23	8⅜ Mar 13
19,200	206,000	Progress Mfg Company Inc	1	16¾	Sale	10⅛	Sale	11½	Sale	10⅛ Jan 2	12⅜ Jan 21	7⅛ Oct 25	17 Jan 2
800	14,600	$1.25 conv preferred	20	22½	23	20⅛	21¾	22	22⅝	21¾ Jan 17	22¼ Jan 23	20 Aug 31	22⅞ Feb 8
8,900	76,000	Prophet (The) Company	1	24¼	Sale	23¾	24	24½	Sale	23¾ Jan 3	25½ Jan 23	18⅛ May 29	27 Dec 7
6,000	68,700	Providence Gas Co	*	12⅞	Sale	12½	Sale	12½	Sale	12¼ Jan 21	12¾ Jan 29	10⅝ May 29	13 Jan 2
745	8,835	Public Service of Colorado— 4¼% cum preferred	100	89	Sale	93¾	95	93¼	94	93 Jan 9	94 Jan 3	87 July 3	95 Oct 8
11,100	49,300	Puerto Rico Telephone	20c	71¼	72¾	49¼	50	59¼	Sale	49¼ Jan 4	61½ Jan 10	45⅛ Oct 24	74½ Mar 20
2,300	57,600	Puritan Sportswear Corp	*	20½	Sale	9	Sale	9½	10	9 Jan 2	10½ Jan 8	8⅞ Oct 25	21⅞ Jan 4
57,800	378,400	Pyle-National Co	5	17⅝	Sale	26⅛	Sale	28⅛	Sale	24¼ Jan 15	28⅛ Jan 31	13½ Jun 25	26⅜ Dec 20
13,800	----	Quality Importers Inc	1	--	--	8¾	Sale	--	--	8⅝ Jan 30	10 Jan 14	— ------	— ------
8,200	121,700	Quebec Lithium Corp	1	4⅝	Sale	2¼	2⅜	2¾	2⅞	2¼ Jan 3	3⅛ Jan 21	2⅛ Dec 7	4 11/16 Jan 17
1,600	13,215	Quebec Power Company	*	34½	36⅞	32¾	Sale	32¾	33⅛	32½ Jan 3	33¼ Jan 17	25 Jun 18	34 Feb 8

For footnotes, see page 96.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Ask	Jan. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
20,400	107,800	Radiation Inc	25c	—	--	8½	Sale	9⅛	Sale	8½ Jan 2	10 Jan 4	6⅜ Oct 24	10¾ Dec 7
1,700	10,600	Ramco Enterprises Inc cl A	*	14½	15	10¾	Sale	10⅞	11¼	10¾ Jan 2	11¼ Jan 8	10⅜ Dec 31	14¾ Feb 15
50,700	359,700	Ramer Industries Inc	20c	--	—	8¾	Sale	8⅝	Sale	8½ Jan 3	9¼ Jan 8	4 May 29	9⅜ Sep 12
53,600	29,300	Ramo Inc class A	1	--	—	6¾	7	10¾	Sale	6¾ Jan 3	10¾ Jan 31	4⅜ July 12	7½ Feb 12
45,600	482,600	Rapid American Corp	1	32⅛	Sale	18	Sale	18	Sale	17⅞ Jan 16	18⅞ Jan 4	18 Dec 19	37½ Feb 12
11,700	168,700	Rath Packing Co	10	16⅛	Sale	11⅛	Sale	12¾	Sale	11⅛ Jan 2	12⅞ Jan 28	10 Jun 14	18½ Feb 19
20,100	522,300	Rayette Inc	40c	18½	Sale	23¼	Sale	25¼	Sale	23¼ Jan 2	26⅛ Jan 24	15 May 29	31¼ Aug 15
19.300	168,100	Real Estate Investment Trust of America	1	23¾	Sale	20¼	Sale	20	Sale	19⅜ Jan 22	20¼ Jan 2	15¼ May 29	24⅞ Jan 16
30,100	342,700	Real Properties Corp of America class A	1	13⅝	Sale	9¼	Sale	8½	Sale	8 Jan 21	9¼ Jan 2	8½ Dec 10	15⅞ Feb 19
7,200	1,003,700	Realty Equities of N Y	1	7	Sale	7⅛	7⅜	7⅛	Sale	6¾ Jan 31	7⅝ Jan 4	5¼ May 29	7⅝ Nov 30
3,100	99,500	Warrants		--	—	1⅝	1¾	1⅞	Sale	1¾ Jan 9	1⅞ Jan 4	1⅛ Aug 28	2¾ Mar 8
1,000	17,200	Reda Pump Company	1	22¾	Sale	27	28	27½	28¼	27 Jan 21	28 Jan 9	20¼ Jun 27	32¾ Nov 14
14,900	150,100	Reeves Broadcasting & Development Corp	1	4⅝	Sale	2⅛	2⅜	3⅛	Sale	2⅛ Jan 3	3⅜ Jan 29	2 Oct 19	5⅛ Jan 15
48,500	901,300	Reeves Soundcraft Corp	5c	6½	Sale	3⅜	Sale	3½	Sale	3¼ Jan 14	3⅝ Jan 3	2½ May 29	7½ Jan 4
395,400	1,066,600	Reinsurance Investment	1	4	Sale	4½	Sale	6½	Sale	4¼ Jan 2	7¼ Jan 31	2¾ May 29	5⅜ Apr 19
12,200	407,800	Reis (Robert) & Co	1	1¼	Sale	⅝	Sale	11/16	Sale	⅝ Jan 2	13/16 Jan 8	½ Dec 31	1⅝ Jan 12
25,900	241,676	Reliance Insurance Co	10	72½	Sale	72½	Sale	80	Sale	72⅜ Jan 2	80⅜ Jan 24	56⅜ May 29	84½ Mar 29
13,100	186,500	Remington Arms Co Inc	1	11½	Sale	11	Sale	11⅞	Sale	11 Jan 2	12 Jan 30	9⅞ Jun 26	12⅞ Apr 3
2,400	39,900	Republic Foil Inc	1	22	Sale	15½	15¾	15⅜	Sale	15 Jan 23	16⅝ Jan 14	10½ Oct 25	23¼ Jan 3
37,300	252,600	Republic Industrial Corp	1	4¾	Sale	3¾	Sale	4½	Sale	3⅝ Jan 3	4⅝ Jan 28	3⅛ Jun 26	5⅜ Feb 2
20,700	147,800	Republic-Transcon Indus	*	5¾	Sale	4⅛	Sale	4¾	Sale	4⅛ Jan 2	5⅜ Jan 14	3½ Oct 25	8 Feb 14
24,500	150,200	Resistoflex Corp	1	16¼	Sale	14¼	Sale	17¾	Sale	14¼ Jan 2	18¾ Jan 30	10¾ Jun 25	20¾ Mar 15
14,000	158,700	Restaurant Assoc't's Inc	10c	14⅜	Sale	8½	Sale	7⅞	Sale	7⅞ Jan 31	9 Jan 7	6½ May 28	16⅞ Mar 21
1,200	22,800	Rico Argentine Mining	50c	3	Sale	1⅝	1⅞	1¾	2	1⅝ Jan 16	1⅞ Jan 16	1¾ Nov 7	3⅜ Jan 25
1,000	16,800	Ridgeway Corp	1	8	8½	6¼	6¾	7⅜	Sale	6⅝ Jan 8	7½ Jan 31	6⅛ Oct 30	8½ Sep 20
62,800	438,700	Rio Algom Mines Ltd	*	9¼	Sale	10¾	Sale	11⅞	Sale	10⅝ Jan 2	12⅜ Jan 28	7½ Jun 25	10¾ Dec 24
92,500	426,500	Warrants series A		½	Sale	⅜	7/16	½	Sale	⅜ Jan 3	½ Jan 22	5/16 May 29	9/16 Jan 5
35,600	403,700	Rio Grande Valley Gas— Vtc extended	1	7⅝	Sale	4⅞	Sale	5½	Sale	4⅞ Jan 2	6¼ Jan 22	4⅝ Nov 14	9½ Feb 1
6,200	113,600	Ritter Finance Co Inc— Class B common	1	7⅝	7⅞	4⅝	Sale	5⅛	5⅜	4⅝ Jan 2	5⅞ Jan 25	4¼ Dec 18	7⅞ Jan 3
24,900	226,900	Robinson Technical Prod	20c	19⅛	Sale	8¾	Sale	9	Sale	8⅜ Jan 15	9⅞ Jan 8	7⅝ Oct 24	19¼ Jan 2
920	12,380	Rochester Gas & Electric— 4% preferred F	100	84	Sale	85⅛	Sale	88½	89½	85 Jan 3	89½ Jan 23	82⅛ Jun 18	86¾ Nov 30
2,000	60,700	Rodney Metals Inc	1	11¼	Sale	4⅛	4⅜	4¾	Sale	4⅜ Jan 7	5¼ Jan 21	4 Oct 23	13¼ Jan 5
3,400	78,200	Rogers Corporation	*	20¾	Sale	11¾	12	13¼	Sale	12 Jan 3	14 Jan 24	11⅛ Jun 22	26⅞ Mar 15
1,300	44,200	Rollins Broadcasting Inc	1	11⅞	Sale	14	Sale	13⅜	13¾	13¼ Jan 24	14 Jan 2	10¼ Jun 25	14¾ Dec 31
300	27,500	Rolls-Royce Ltd— American dep rcts reg	£1	5⅜	5½	3½	3⅞	3½	3¾	3¾ Jan 21	3¾ Jan 21	3⅜ July 25	5 13/16 Feb 2
2,500	156,200	Roosevelt Field Inc	1.50	6⅞	Sale	5	Sale	5¼	5½	4⅞ Jan 10	6 Jan 15	4½ Dec 24	10⅝ Jan 22
26,700	535,300	Roosevelt Raceway Inc	30c	4⅝	Sale	3⅞	Sale	4⅛	Sale	3⅞ Jan 2	4⅛ Jan 25	3⅝ Oct 23	5¼ Mar 15
4,200	23,700	Rosenau Brothers Inc	1	--	--	7⅝	8	7¾	8	7½ Jan 22	8½ Jan 4	7 Oct 24	9 Oct 9
7,100	267,300	Ross Products Inc	1	12⅞	Sale	4⅛	4⅜	4¼	Sale	4⅛ Jan 14	4½ Jan 23	3⅞ Dec 28	18⅛ Jan 24
2,900	56,500	Rowland Products Inc	5	29½	Sale	8¾	Sale	8⅜	Sale	8⅛ Jan 29	10⅜ Jan 7	8⅛ Dec 28	30¼ Jan 5
3,100	88,300	Roxbury Carpet Co	1	9½	Sale	11	Sale	11¼	Sale	10⅞ Jan 3	11½ Jan 30	8¼ Jun 28	12½ Mar 22
25,600	388,300	Royal American Corp	50c	4	Sale	2⅛	Sale	2½	Sale	2⅛ Jan 2	2⅝ Jan 16	1½ Nov 2	5⅜ Jan 12
9,000	170,500	Royal School Laboratories	1c	13	Sale	11⅞	Sale	11½	Sale	11⅛ Jan 30	12⅞ Jan 10	7⅛ May 29	15⅞ Mar 22
9,400	1,475,300	Royalite Oil Co Ltd	*	11⅞	Sale	13½	Sale	11½	11¾	11⅝ Jan 15	13½ Jan 2	7⅜ Jun 25	15¼ Feb 16
35,500	620,900	Rusco Industries	1	6⅞	Sale	3¾	Sale	3¾	3⅞	3⅝ Jan 2	4⅜ Jan 22	3⅜ Dec 31	7¾ Jan 5
25,600	502,600	Russeks Fifth Ave Inc	50c	5	Sale	2¼	Sale	2½	Sale	2¼ Jan 2	2⅝ Jan 8	1¾ Jun 18	5 Jan 2
40,500	26,800	Russ Togs Inc class A	1	--	--	15⅛	Sale	17	Sale	14⅞ Jan 2	17 Jan 31	13⅞ Dec 19	15⅛ Dec 21
7,800	166,300	Ryan Consol Petroleum	1	2¾	Sale	3⅛	Sale	3	Sale	3 Jan 2	3¼ Jan 15	2⅜ Oct 24	4¾ July 30
1,600	48,000	Ryerson & Haynes	1	4¼	Sale	3½	3¾	3½	Sale	3½ Jan 14	4 Jan 22	2⅝ May 29	4⅜ Jan 3
2,200	60,100	St Lawrence Corp Ltd	*	21⅜	Sale	20⅝	20⅞	20¾	21	20⅝ Jan 8	20¾ Jan 7	20¼ Jun 15	21⅞ Apr 23
11,700	152,300	Salem-Brosius Inc	2.50	4½	Sale	2⅝	Sale	2⅞	3	2⅝ Jan 2	3¼ Jan 9	1⅝ Oct 23	4¾ Jan 8
4,400	‡4,600	San Carlos Milling Co Ltd	16 pesos	—	—	7¼	7½	7⅝	7⅞	7⅜ Jan 7	7¾ Jan 30	6 Nov 19	8 Oct 12
		San Diego Gas & Elec Co—											
2,400	18,300	Cum pfd 5% series	20	20½	21½	21⅞	22	22⅞	Sale	22 Jan 8	22⅞ Jan 22	20½ Aug 2	22¾ Aug 28
900	8,300	Cum pfd 4½% series	20	18¼	19	19¼	20	20⅛	20½	19½ Jan 28	20¼ Jan 11	18⅛ Jan 3	20 Apr 24
600	4,400	Cum pfd 4.40% series	20	18½	19	19¼	20	19½	20	19½ Jan 4	20⅜ Jan 28	18¾ Jan 16	20 Mar 20
52,400	168,700	Sarcee Petroleums Ltd	50c	1	Sale	⅞	15/16	1¼	Sale	15/16 Jan 4	1 5/16 Jan 28	11/16 Jun 26	1 5/16 Feb 7
2,000	40,300	Savage Arms Corp	*	7	Sale	5	Sale	5¼	Sale	5 Jan 2	5⅝ Jan 24	4 Oct 3	7⅛ Jan 4
8,800	95,200	Savoy Industries Inc	25c	9	9½	8⅛	8⅜	9½	9¾	8⅛ Jan 3	10 Jan 28	6½ Oct 23	11¾ Feb 15
3,600	96,300	Saxon Paper Corp com	25c	9½	Sale	5⅛	5½	5⅛	Sale	5⅛ Jan 3	5¾ Jan 24	4¾ Oct 23	9¾ Jan 3
5,700	8,700	6% conv preferred	10	--	—	9⅝	Sale	9¾	Sale	9⅝ Jan 2	10 Jan 8	9½ Dec 7	10½ Nov 29
37,500	197,000	Sayre & Fisher Co	1	5¾	Sale	3⅞	Sale	4⅞	Sale	3⅞ Jan 2	5⅜ Jan 23	3 May 29	7⅜ Jan 26
7,500	123,000	Screen Gems Inc	1	22½	23	17¼	18	17⅞	Sale	17⅛ Jan 21	18¼ Jan 4	13 May 29	22¾ Feb 13
51,400	780,500	Scurry-Rainbow Oil Ltd	3.50	6¾	Sale	9¼	Sale	9¾	Sale	9¼ Jan 2	10⅝ Jan 24	6⅛ May 29	11¼ Dec 10
3,800	37,600	Seaboard Allied Mill'g Cp	1	6¾	Sale	6⅛	6½	7½	Sale	6¼ Jan 9	7¾ Jan 31	5⅞ Dec 4	8⅝ Mar 15
3,000	80,800	Seaboard Plywood & Lum	1	4¼	Sale	2⅞	3	2⅞	3⅛	3 Jan 7	3⅜ Jan 15	2⅞ Oct 22	5⅞ Mar 7
363,900	2,576,200	Seaboard World Airlines	3	4¾	Sale	5⅝	Sale	6	Sale	5½ Jan 2	6½ Jan 22	2⅞ May 29	6⅛ Dec 13
16,300	186.300	Sealectro Corp	25c	--	—	6⅞	7	8½	Sale	7 Jan 3	9⅛ Jan 28	5⅛ Jun 22	10½ May 9
13,600	----	Season-All Industries Inc	1	--	—	--	--	10½	Sale	10 Jan 4	12 Jan 16	— ------	— ------
27,700	310,600	Security Freehold Petrol	*	4⅞	Sale	6⅜	Sale	6 3/16	Sale	6⅛ Jan 2	6½ Jan 8	3⅞ May 29	6 13/16 Oct 15
132,600	1,176,500	Seeburg (The) Corp	1	25¾	Sale	13¼	Sale	15⅞	Sale	13 Jan 2	16½ Jan 18	10⅛ May 29	26½ Jan 2
101,300	643,100	Seeman Bros	3	37⅝	Sale	9¾	Sale	10⅝	Sale	8⅞ Jan 17	11¾ Jan 24	7¾ Oct 23	37⅝ Jan 2
9,200	114,700	Seligman & Latz Inc	1	21	Sale	13½	Sale	14½	Sale	13⅜ Jan 24	14⅞ Jan 31	11⅜ Oct 24	24⅜ Mar 15
32,500	273,700	Servo Corp of America	1	9	Sale	4¼	Sale	5	Sale	4¼ Jan 2	5⅜ Jan 11	3½ May 29	9½ Mar 1
7,400	191,000	Servomechanisms Inc	20c	8⅞	Sale	4	Sale	4⅜	Sale	4 Jan 2	4¾ Jan 7	3½ Oct 24	10⅛ Jan 5
2,100	23,460	Seton Leather	*	15½	Sale	11¼	11¾	11¼	11¾	11¼ Jan 24	12½ Jan 18	9½ May 29	16 Jan 2
14,500	172,500	Shattuck Denn Mining	5	7	Sale	5	Sale	6⅞	Sale	5 Jan 2	6⅞ Jan 31	4⅞ Dec 18	8⅝ Mar 15
163,500	1,225,300	Shawinigan Water & Pwr	*	25⅜	Sale	27⅜	Sale	26⅞	Sale	26¾ Jan 24	27⅝ Jan 8	18 Jun 26	27¾ Dec 31
29,100	217,400	Sherwin-Williams Co	12.50	116	Sale	80¼	Sale	77⅝	Sale	76 Jan 31	83½ Jan 9	73¼ Oct 12	119½ Jan 31
220	1,980	4% preferred	100	95¼	Sale	94¾	96	96¾	Sale	96 Jan 11	96¾ Jan 31	92 Aug 14	98½ Jan 8
400	2,670	Sherwin-Williams of Can	*	30	Sale	21¾	23	24¾	Sale	23½ Jan 25	25 Jan 25	21 Oct 26	30⅝ Feb 19
20,800	793,300	Siboney-Caribbean Pet	10c	7/16	Sale	¼	Sale	¼	Sale	¼ Jan 2	5/16 Jan 7	¼ Jun 21	¾ Jan 11
154,700	2,073,200	Signal Oil & Gas class A	2	23	Sale	26¼	Sale	26¾	Sale	25½ Jan 16	27½ Jan 8	19⅛ May 29	31 Feb 9
700	7,233	Class B	2	25	Sale	26¾	28	27½	Sale	27 Jan 18	28½ Jan 24	20 May 29	32 Feb 12
6,700	148,500	Silicon Transistor Corp	20c	6¾	Sale	4⅜	Sale	4⅜	Sale	4¼ Jan 25	5 Jan 3	4 Dec 28	7¼ Apr 9
58,500	1,054,900	Silver Creek Precision	10c	1¼	Sale	¾	Sale	11/16	Sale	⅝ Jan 2	13/16 Jan 18	9/16 Oct 24	1⅝ Mar 13
171,800	752,600	Silver-Miller Mines Ltd	1	7/16	Sale	3/16	¼	--	--	3/16 Jan 3	5/16 Jan 23	3/16 Dec 13	½ Jan 3
3,900	101,100	Silvray Lighting Inc	25c	3	Sale	1⅝	1⅞	1¾	2	1¾ Jan 14	2 Jan 9	1⅝ Dec 27	3½ Jan 5
1,500	125,600	Simca Automobiles— Amer dep receipts	100f	16	Sale	44½	46	45	46½	44½ Jan 7	49¼ Jan 22	16 Jan 2	62¾ Apr 3
1,150	11,560	Simmons-Boardman Publish Corp $3 conv preferred	*	19	20	14¼	Sale	14½	15¼	14¼ Jan 2	16 Jan 10	10⅞ Nov 19	19 Jan 9
3,900	84,600	Simpson's Ltd common	*	27⅞	Sale	27⅜	27⅞	29½	29¾	28 Jan 3	30 Jan 28	22½ Jun 26	30⅝ Mar 13
2,450	32,930	Sinclair Venezuelan Oil	1	50¾	51¼	41¼	Sale	47	Sale	41¼ Jan 2	48 Jan 14	33½ July 2	51 Nov 26
500	26,400	Singer Mfg Ltd— Am dep rcts ord reg shs	£1	6¾	7	5½	5⅞	5⅝	6	5⅝ Jan 8	5⅞ Jan 4	5½ May 29	8 Jun 13
9,900	----	Skyline Homes Inc cl A	50c	--	—	--	--	11½	Sale	11 Jan 18	12½ Jan 22	— ------	— ------
24,200	300,600	Slick Airways Inc	*	7⅞	Sale	6⅛	6½	6⅝	Sale	6¼ Jan 3	7⅛ Jan 8	4⅞ May 29	9⅞ Feb 16
3,500	444,900	Sonotone Corp	1	9⅛	Sale	7½	Sale	7¾	8	7⅜ Jan 2	8¼ Jan 14	6⅛ May 29	11⅝ Jan 15
13,000	272,600	Soss Manufacturing Co	1	14⅜	Sale	16	Sale	15¾	16	15¾ Jan 16	17⅛ Jan 22	11½ Oct 24	23 Mar 16
10,700	‡166,600	South Coast Corp	1	--	—	27¾	Sale	29¼	Sale	27⅛ Jan 3	32 Jan 8	‡22¼ Jun 25	41½ Mar 15
25,800	148,600	South Penn Oil Co	12½	31¾	Sale	31⅝	Sale	34⅜	Sale	31½ Jan 2	34⅞ Jan 16	29⅛ Jun 28	36⅛ Mar 9
1,200	‡17,380	Southern Calif Edison— 5% original pfd	8.33⅓			29	29¾	32	Sale	29¾ Jan 3	32½ Jan 17	‡22¼ Jun 29	30¾ Apr 10
5,000	55,100	4.78% cum preferred	25	25	25⅝	26½	Sale	26⅝	Sale	26½ Jan 2	27¼ Jan 24	25 Jan 3	27 Apr 17
----	1,500	4.56% conv preference	25	88	--	87½	--	91¾	--	-- ------	-- ------	73½ July 24	87¾ Mar 21
500	9,400	4.48% conv preference	25	83	Sale	81⅜	90	85½	91	85 Jan 10	86¾ Jan 30	65 Jun 28	84¼ Apr 2
7,300	83,400	4.32% cum preferred	25	22⅛	Sale	23¾	Sale	24⅛	Sale	23½ Jan 4	24⅜ Jan 21	21⅝ Jun 29	24¾ Jun 18
1,500	25,900	4.24⅞ cum preferred	25	22	22½	23⅝	23¾	25	Sale	23¾ Jan 3	25 Jan 30	21⅝ Aug 3	23⅞ Apr 6
100	19,100	4.08% preferred	25	21⅛	21¾	22½	23¼	22⅝	24⅛	23½ Jan 24	23½ Jan 24	21⅛ Jan 4	23⅛ May 7
7,900	178,700	Southern Calif Petroleum	2	17	Sale	18¼	Sale	17⅞	Sale	17⅛ Jan 25	18¾ Jan 4	14 May 29	24 Feb 6
9,500	247,200	Southern Realty & Util	1	6⅝	7¼	2⅝	Sale	3¼	3⅜	2⅝ Jan 2	3⅜ Jan 15	2⅜ Dec 28	11⅞ Feb 7
1,100	18,400	Southland Royalty Co	5	79½	81	75	77	76	Sale	75 Jan 7	76¾ Jan 14	72 Jun 26	86 Mar 23

For footnotes, see page 95.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Prices in January: Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962: Lowest Sale Prices	Range for Year 1962: Highest Sale Prices
		Speed-O-Print Business											
6,800	89,700	Machines Corp	1	32½	Sale	11¾	Sale	11¼	Sale	10½ Jan 29	13⅝ Jan 8	11¾ Nov 29	32¾ Jan 2
9,600	113,700	Speedry Chem Prod cl A	50c	15½	Sale	5½	5⅞	6⅜	Sale	5⅞ Jan 3	6¾ Jan 22	5 Oct 24	15¾ Mar 9
30,900	160,700	Spencer Shoe Corp	1	25¾	Sale	9⅝	Sale	11½	Sale	9½ Jan 9	12 Jan 14	8⅞ Oct 26	28½ Jan 3
157,400	1,494,600	Sperry Rand Corp warrants		13⅜	Sale	7½	Sale	7¾	Sale	7¼ Jan 2	8¼ Jan 17	4¼ May 29	14⅛ Feb 8
96,900	570,700	Sports Arenas Inc	1c	5⅛	Sale	1⅝	Sale	2⅛	Sale	1½ Jan 2	2⅝ Jan 21	1⅛ Dec 28	6⅜ Jan 10
60,700	276,400	Standard Brands Paint	1	27	Sale	18⅞	Sale	23	Sale	18⅝ Jan 3	23½ Jan 29	14 May 29	32 Jan 22
6,700	119,100	Standard Dredging Corp	1	8⅛	Sale	7⅞	Sale	8⅛	Sale	7⅞ Jan 2	8½ Jan 25	7⅛ May 25	9⅞ Jan 29
950	10,820	$1.60 conv preferred	20	22½	22¾	23¾	24	24¼	24½	24 Jan 7	24¾ Jan 11	22½ Jan 5	24½ Sep 4
26,300	55,400	Standard Forgings Corp	1	13	Sale	13⅝	Sale	16½	Sale	13⅝ Jan 2	17¼ Jan 25	10¼ Jun 26	14⅛ Apr 25
29,800	71,700	Standard Metals	3c	5	Sale	4⅛	Sale	4½	Sale	4 Jan 4	4¾ Jan 28	3¼ Jun 15	5⅛ Jan 3
7,800	122,100	Standard Products Co	1	13¼	13½	12¾	Sale	12¾	Sale	12¾ Jan 2	14 Jan 10	9 Jun 25	16 Feb 1
3,100	81,600	Standard Shares Inc	1	30½	30⅞	31¼	32¼	31½	31¾	31½ Jan 16	32¾ Jan 14	24½ Jun 26	34½ Apr 11
9,900	126,000	Standard-Thomson Corp	1	8⅛	Sale	6	Sale	6	Sale	5⅝ Jan 21	6¼ Jan 14	4¾ Oct 30	9¼ Feb 5
4,900	54,700	Standard Tube class B	1	5⅝	6	3⅝	3⅞	4½	Sale	3¾ Jan 9	4¾ Jan 18	3⅛ Jun 25	6⅞ Feb 19
5,700	36,200	Stanley Aviation Corp	10c	8½	9	8	8½	9¾	Sale	7⅞ Jan 16	9⅞ Jan 29	6 May 29	11½ Mar 2
59,700	2,249,400	Stanrock Uranium Mines	1	2½	Sale	⅞	Sale	13/16	Sale	13/16 Jan 2	1 1/16 Jan 7	13/16 May 29	2¾ Jan 10
14,000	255,500	Star Industries Inc cl A	1	—	—	22¼	Sale	24	Sale	22⅛ Jan 2	25 Jan 22	15 May 29	30½ Jan 12
25,100	626,900	Starrett (The) Corp	10c	4¼	Sale	2½	Sale	2½	Sale	2⅜ Jan 3	2½ Jan 2	2¼ Dec 26	4⅞ Feb 20
700	30,600	50c div conv pfd	50c	12¾	Sale	11	11⅜	11⅜	Sale	11 Jan 16	11⅜ Jan 22	10⅞ Jun 25	14½ Feb 20
10,300	122,900	Statham Instruments Inc	1	18	Sale	9	Sale	10⅞	Sale	8⅞ Jan 9	11¼ Jan 25	7¾ Jun 19	18 Jan 2
7,900	‡51,400	Steel Co of Canada Ltd	*	—	—	17¼	17½	18⅜	Sale	17¼ Jan 3	18¾ Jan 22	‡14⅜ Jun 25	19¾ May 7
13,600	‡110,900	Steel Parts Corp	5	—	—	17¼	Sale	—	—	16½ Jan 4	20 Jan 24	‡12¾ Oct 23	24⅜ Apr 19
23,100	487,400	Stelma Incorporated	10c	20⅜	Sale	8	Sale	7⅞	Sale	7⅝ Jan 31	8⅝ Jan 4	4⅞ May 28	20⅜ Jan 2
17,700	155,700	Stepan Chemical Co	1	30	Sale	19⅞	Sale	22	Sale	19⅞ Jan 2	23¼ Jan 7	14 Jun 27	31¾ Feb 2
12,200	87,800	Stephan (The) Co	50c	20	Sale	12⅛	12½	14⅜	Sale	12½ Jan 3	14⅜ Jan 31	8⅛ Jun 27	22¼ Feb 14
7,200	43,800	Sterling Aluminum Prod	5	11¾	Sale	10½	10¾	12¼	Sale	10½ Jan 3	12½ Jan 4	10 Oct 22	13¼ Mar 12
700	12,800	Sterling Breweries Inc	1	18⅛	18½	16¼	17¼	16⅝	17⅛	17⅛ Jan 22	17½ Jan 11	16¼ Dec 27	18⅞ Jan 5
94,000	793,100	Sterling Precision (Del)	10c	2¼	Sale	1½	Sale	1¾	Sale	1½ Jan 2	1⅞ Jan 23	1¼ Jun 25	2⅜ Jan 3
600	32,000	Stetson (John B)	*	34	35½	40	Sale	34	35	35 Jan 30	40 Jan 2	27½ May 29	41½ Dec 21
23,100	379,700	Stop & Shop Inc	1	41⅛	Sale	19¾	Sale	23¼	Sale	19¾ Jan 2	23¾ Jan 24	16⅝ Oct 24	41⅛ Jan 2
25,800	428,300	Strong Cobb Arner Inc	1	—	—	4⅜	Sale	5½	Sale	4⅛ Jan 2	5½ Jan 31	3½ Oct 24	11¾ Mar 26
103,500	378,800	Struthers Wells Corp	1	17	Sale	5⅜	Sale	7⅝	Sale	5¼ Jan 2	8⅜ Jan 21	4 Oct 24	17¼ Jan 2
7,400	‡29,900	Stylon Corp	4	—	—	7	Sale	6½	Sale	6⅜ Jan 31	7 Jan 2	‡6 Nov 29	7⅞ Nov 5
6,600	83,050	Sunair Electronics Inc	10c	4⅝	Sale	2	2¼	2½	2¾	2⅛ Jan 4	2⅞ Jan 14	2 Oct 30	5¾ Feb 13
75,700	1,079,700	Sunset Internat Petroleum	1	7⅞	Sale	6½	Sale	6¾	Sale	6 Jan 4	7⅛ Jan 18	5¼ May 29	8⅞ Mar 14
6,700	123,800	†Supercrete Ltd	25c	1	Sale	½	Sale	½	Sale	½ Jan 2	⅝ Jan 3	⅜ Nov 7	1⅛ Jan 3
2,400	47,400	Superior Window cl A	10c	2	2⅛	¾	⅞	¾	1	¾ Jan 3	⅞ Jan 4	½ Dec 4	2⅜ Jan 24
11,700	61,600	Supermarkets Operating	50c	30¾	Sale	12⅝	13⅜	17½	Sale	13¼ Jan 4	20 Jan 25	12 Oct 24	30¾ Jan 2
7,700	165,400	Supronics Corp	25c	—	—	2¾	2⅞	3½	Sale	2¾ Jan 3	3¾ Jan 25	2⅝ Dec 31	9⅜ Mar 6
4,200	28,200	Swanee Paper Corp	1	—	—	11¾	12	11½	Sale	11⅜ Jan 30	12⅜ Jan 4	8⅝ Oct 30	13½ Sep 14
53,700	294,400	Symington Wayne Corp wts		8⅝	Sale	6¼	Sale	7½	Sale	6⅛ Jan 2	7⅝ Jan 23	4⅝ Oct 24	10 Feb 2
75,100	2,259,700	Syntex Corporation	2	37½	Sale	35⅞	Sale	37½	Sale	35 Jan 2	37⅞ Jan 23	25 Oct 24	66 Mar 14
5,200	81,000	Talon Inc cl A common	5	34	Sale	31⅞	32⅝	35⅛	Sale	30¾ Jan 4	35⅜ Jan 17	24 Jun 26	36 Apr 25
8,100	84,400	Class B common	5	34⅜	Sale	31¾	Sale	35	Sale	30¾ Jan 7	35 Jan 15	22 May 28	36 Apr 25
500	5,850	4% cumulative pfd	10	8¼	8¾	8	8¼	8¼	8½	8 Jan 8	8½ Jan 23	7⅛ July 25	8⅜ Mar 27
30,700	490,182	Tampa Electric Co	*	43½	Sale	43¼	Sale	48¼	Sale	42½ Jan 2	48½ Jan 31	28⅝ Jun 25	50¾ Apr 2
63,200	‡905,100	Technical Materiel	12½c	—	—	24⅞	Sale	27¾	Sale	24⅝ Jan 2	29½ Jan 23	‡12⅛ May 29	35⅜ Mar 21
14,800	493,700	Technical Operations Inc	*	49¼	Sale	20⅜	Sale	20⅛	Sale	20 Jan 25	22⅜ Jan 7	14⅝ Oct 24	53⅞ Mar 16
143,400	2,166,400	Technicolor Inc	1	26⅝	Sale	8¾	Sale	9¾	Sale	8⅝ Jan 2	10⅝ Jan 15	6½ Oct 23	26⅝ Jan 2
18,300	313,300	Tel-A-Sign Inc	20c	4¼	Sale	2¼	Sale	2	Sale	2 Jan 31	2⅜ Jan 2	2⅛ Oct 25	4⅝ Jan 2
21,900	217,400	Telectro Industries	10c	4⅜	Sale	2⅜	Sale	2½	Sale	2¼ Jan 2	3⅛ Jan 24	2⅛ May 28	4⅝ Jan 2
10,400	306,600	TelePrompTer Corp	1	15⅝	Sale	5½	Sale	5⅞	Sale	5½ Jan 2	6¾ Jan 4	4¼ Oct 24	16⅞ Jan 10
73,600	1,238,900	Teleregister Corp	*	13⅞	Sale	5⅛	Sale	5⅛	Sale	4⅞ Jan 2	5¾ Jan 18	3⅜ Oct 24	14⅛ Mar 9
4,700	121,100	Warrants		8½	Sale	2½	Sale	2¼	2⅜	2¼ Jan 25	2¾ Jan 4	1½ Jun 25	8½ Jan 2
20,700	219,900	Television Industries	1	2⅞	Sale	2½	Sale	2½	2⅝	2½ Jan 2	2¾ Jan 11	1⅛ May 29	3 Jan 3
11,700	134,300	Tenney Engineering Inc	10c	7	Sale	3½	Sale	3⅞	Sale	3½ Jan 2	4⅝ Jan 24	3⅜ Dec 26	7⅝ Jan 5
55,100	365,400	Term-Hudson Electronics	25c	7⅞	Sale	7½	Sale	7¾	Sale	6⅞ Jan 3	7⅞ Jan 31	4¼ May 29	9¾ Feb 2
31,800	391,000	Texam Oil Corp	1	1¼	Sale	7/16	Sale	7/16	½	⅜ Jan 2	9/16 Jan 23	5/16 Dec 21	1¼ Jan 2
150	3,951	Texas P & L $4.56 pfd	*	94	96	96	98½	100½	101½	98½ Jan 4	100½ Jan 25	93¾ Jan 5	101½ Dec 7
40,600	775,470	Texstar (The) Corp	10c	1⅛	Sale	⅝	Sale	¾	Sale	⅝ Jan 2	⅞ Jan 29	9/16 July 26	1 7/16 Jan 11
9,600	123,700	Textron Electronics Inc	50c	6⅞	Sale	5¾	6⅛	7	Sale	6 Jan 3	7¼ Jan 10	5 Oct 26	10 Mar 14
129,300	650,700	Textron Inc warrants		11¾	Sale	13⅞	Sale	15	Sale	13⅜ Jan 2	15¼ Jan 29	8 May 29	16¼ Mar 9
11,900	112,300	Thew Shovel Co	5	19¼	Sale	20⅝	Sale	22½	Sale	20⅝ Jan 2	23⅛ Jan 10	16½ Jun 1	22 Apr 16
23,700	633,500	Thompson-Starrett Co	10c	3	Sale	1¾	Sale	1¾	Sale	1⅝ Jan 21	1⅞ Jan 3	1⅝ Jun 25	3⅜ Mar 16
800	19,300	70c conv preferred	10	14¼	Sale	11½	11⅞	11½	Sale	11¼ Jan 31	11⅞ Jan 10	10¼ Oct 9	15⅞ Mar 16
5,200	52,400	Thorofare Markets Inc	25c	25⅝	Sale	16⅞	17¼	18	Sale	16¾ Jan 4	18⅜ Jan 9	15⅜ Oct 26	26½ Jan 9
11,800	146,500	Thriftimart Inc class A	1	36	Sale	22⅜	Sale	23⅛	Sale	22⅜ Jan 2	24⅞ Jan 11	20 Oct 24	38 Feb 2
		Tobacco Secur Trust Co—											
200	‡28,300	Am dep rcts def reg	5c	5⅛	6	2 5/16	3	2¾	3	2⅝ Jan 22	2⅝ Jan 22	2⅛ Sep 17	3⅛ Nov 9
300	25,800	Am dep rcts reg	5s	—	—	6½	7	7	7¼	6 13/16 Jan 7	7 Jan 29	‡4¼ Jun 4	6⅞ Dec 18
3,100	92,100	Todd Shipyards Corp	20	25¾	Sale	21⅜	21⅞	22⅝	23¼	21⅞ Jan 3	23½ Jan 8	19⅛ May 29	26½ Jan 5
1,025	13,280	Toledo Edison 4¼% pfd	100	87	Sale	90½	Sale	92¼	Sale	90½ Jan 2	92½ Jan 22	85⅛ July 19	92 Nov 30
900	43,100	Tonopah Mining of Nev	1	4¾	Sale	3¼	3½	3½	Sale	3¼ Jan 9	3½ Jan 7	3 Aug 8	5 Jan 12
11,700	246,100	Tower Universal Corp	1	—	—	3½	Sale	3¾	Sale	3½ Jan 2	4 Jan 14	3⅛ Dec 19	12¼ Jan 8
2,800	85,700	Town Photolab Inc	5c	5½	Sale	3	3⅜	3⅜	Sale	2¾ Jan 10	3⅜ Jan 31	2⅜ Dec 21	7⅜ Jan 17
9,200	262,400	Trans-Lux Corp	1	16½	Sale	12¼	Sale	13	Sale	12¼ Jan 2	13¼ Jan 4	10 July 18	18¾ Jan 17
7,900	235,800	Trans World Airlines 'wts'		5⅛	Sale	4¼	4½	4⅛	Sale	4⅛ Jan 15	4⅜ Jan 3	3⅛ Jun 14	6½ Jan 22
9,000	356,100	Transportation Cp Amer	10c	10⅞	Sale	9⅛	Sale	8⅜	Sale	8¼ Jan 23	9⅛ Jan 2	6½ Oct 24	12 Feb 19
		Transue & Williams Steel											
3,100	‡43,300	Forging Corp	*	12	Sale	—	—	10⅛	10½	9¼ Jan 4	10¾ Jan 10	‡7⅞ Oct 26	13 Mar 14
4,800	134,100	Trav-ler Industries	1	7¼	Sale	4⅜	Sale	4¼	4½	4⅛ Jan 2	4⅞ Jan 9	3⅝ Oct 24	8⅛ Mar 2
5,500	46,700	Triangle Conduit & Cable	1	18⅝	Sale	9¾	10	10¾	Sale	10 Jan 3	11½ Jan 22	9½ Oct 25	21¾ Jan 4
47,600	505,000	Tri-Continental Corp warr		43¾	Sale	33½	Sale	35¾	Sale	33 Jan 3	36⅜ Jan 28	22¼ Oct 24	43¼ Jan 2
4,400	52,200	True Temper Corp	10	27¾	Sale	29	Sale	30½	30¾	29 Jan 2	31 Jan 7	24 May 29	29 Dec 21
20,800	292,500	Unexcelled Chemical Corp	5	15¼	Sale	8	Sale	10	Sale	7¾ Jan 22	10¼ Jan 25	7½ May 28	17¼ Mar 6
1,600	26,000	Union Gas of Canada	*	22¼	Sale	16⅞	17½	17¼	17½	17½ Jan 16	17¾ Jan 18	14½ July 24	22½ Feb 7
2,100	18,321	Union Investment Co	4	14⅝	Sale	12⅛	12⅝	12⅝	13	12¼ Jan 17	13 Jan 23	11 Aug 8	15½ Jan 15
1,300	16,500	Union Stk Yds of Omaha	20	26	26¾	21⅛	22	22	22½	21¾ Jan 3	22⅞ Jan 28	20 Nov 1	26⅞ Jan 30
7,500	169,600	United Aircraft Prod	50c	5½	Sale	4⅜	Sale	4¼	4⅜	4 Jan 15	4⅜ Jan 2	3¾ Jun 25	7 Mar 16
32,200	854,500	United Asbestos Corp	1	5 11/16	Sale	3 7/16	Sale	3¾	Sale	3 7/16 Jan 2	3 13/16 Jan 4	3⅜ Dec 28	6 Mar 13
34,600	688,300	United Canso Oil & Gas vtc	1	1⅝	Sale	3 1/16	Sale	1⅛	Sale	1⅛ Jan 2	1⅜ Jan 4	1 Nov 20	2 Jan 10
11,700	‡28,500	United Elastic Corp	*	—	—	40	40½	38¼	Sale	38 Jan 15	41 Jan 4	‡36¾ Nov 7	46½ Apr 10
16,300	96,800	United Foods Inc	1	8⅛	Sale	7	Sale	8⅜	Sale	7 Jan 2	8⅝ Jan 29	5 July 25	8⅜ Jan 5
40,500	670,300	United Imp & Inv Corp	2.60	8½	Sale	4¼	Sale	4⅜	Sale	4¼ Jan 2	5⅛ Jan 10	3⅝ Nov 1	9½ May 8
1,200	13,200	United Milk Products	5	7¼	8	5⅞	6⅜	6	6⅝	6 Jan 9	6¼ Jan 21	6 Oct 29	8⅜ Apr 11
		United Molasses Co Ltd—											
200	1,500	Amer dep rcts ord reg	10s	4	4⅜	4⅛	4¼	3 13/16	4 5/16	4¼ Jan 3	4¼ Jan 3	3⅜ May 16	4¼ Apr 24
360	3,235	United N J Ry & Canal	100	178½	179	184½	186	159	191	184½ Jan 4	188½ Jan 8	179 Jan 3	195 Sep 13
8,200	89,700	U S Air Conditioning	50c	3⅝	Sale	2⅜	Sale	2½	Sale	2 Jan 23	2¾ Jan 18	2⅛ Oct 10	4 Jan 4
12,500	39,900	U S Ceramic Tile Co	1	6¾	6⅞	5	Sale	7⅛	Sale	5 Jan 2	7½ Jan 16	4⅛ Nov 7	6⅞ Jan 19
13,200	306,500	U S Natural Gas Corp	1	—	—	7	Sale	6⅝	Sale	6 Jan 17	7 Jan 2	2½ May 29	7⅝ Nov 5
2,100	51,100	U S Rubber Reclaim Co	1	7	7¼	5½	5¾	6¼	6¾	5¾ Jan 3	7 Jan 16	5 Oct 4	7⅞ Dec 13
5,200	‡32,600	United Stockyards Corp	25c	—	—	5⅜	5¾	5¼	5½	5⅛ Jan 23	5¾ Jan 4	‡4 May 28	8 Apr 9
		Universal American Corp—											
11,800	161,000	1962 series warrants		—	—	2¾	Sale	2½	Sale	2⅜ Jan 23	2⅞ Jan 10	1¾ Jun 15	4½ Feb 9
3,100	51,800	1955 series warrants		—	—	2⅜	2⅝	2½	Sale	2⅜ Jan 25	2⅞ Jan 10	1⅞ Jun 27	4⅜ Feb 26

For footnotes, see page 96.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Ask	Jan. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
5,700	81,365	Universal Container A	10c	6¾	Sale	4¾	5	5¼	5⅝	5 Jan 4	5½ Jan 25	4⅛ Oct 24	8 Feb 9
194,700	2,595,000	Universal Controls Inc	25c	9½	Sale	4¾	Sale	5	Sale	4¾ Jan 2	5½ Jan 7	3⅞ Oct 23	9⅞ Jan 4
925	6,680	Universal Insurance	17.78	32½	35	33¼	34½	35	36¾	33¼ Jan 3	39¾ Jan 9	27 Jun 25	35½ Nov 29
26,600	387,700	Universal Marion (Fla)	*	9⅞	Sale	8⅝	Sale	9	Sale	8⅝ Jan 2	9⅛ Jan 2	6½ May 29	11⅛ Feb 21
40,800	215,500	Utah Idaho Sugar Co	5	10⅝	Sale	9½	Sale	10⅞	Sale	9⅜ Jan 2	11½ Jan 15	7⅞ Sep 27	12 Feb 21
2,100	92,200	Valspar Corp	1	11⅜	Sale	6¾	Sale	6½	Sale	6½ Jan 31	6⅞ Jan 25	5⅛ Oct 30	11½ Jan 15
9,000	258,100	Valve Corp of America	25c	--	--	9⅝	Sale	9½	Sale	9⅜ Jan 31	11½ Jan 4	7¼ Oct 24	19⅝ Apr 25
10,200	493,900	Venture Capital Corp	1	12½	Sale	4⅛	Sale	4	Sale	4 Jan 17	4½ Jan 7	3⅝ Jun 21	14⅜ Jan 4
64,800	637,000	Victoreen Instrument Co	1	10½	Sale	7⅞	Sale	8¾	Sale	7⅞ Jan 2	9¼ Jan 21	5¾ May 29	10⅞ Jan 4
21,500	367,200	Viewlex Inc class A	25c	11¼	Sale	3½	Sale	3¾	Sale	3¼ Jan 3	3⅞ Jan 18	3 May 29	13 Jan 5
59,000	488,200	Vinco Corporation	1	8¾	Sale	2½	Sale	1	Sale	⅞ Jan 30	3⅛ Jan 11	2⅜ Dec 31	9¾ Apr 3
11,000	311,400	Virginia Dare Stores Corp	1	--	--	7⅛	7⅜	7⅜	Sale	7 Jan 21	7⅞ Jan 4	6¼ Oct 25	21¾ Mar 21
23,000	497,300	Va Iron Coal & Coke	2	10¾	Sale	9¾	Sale	10⅜	Sale	9⅝ Jan 4	10⅜ Jan 15	7⅝ May 29	12¾ Jan 19
7,500	34,400	Vita Food Products Inc	25c	23¼	23½	15⅜	Sale	17¾	Sale	15⅜ Jan 2	17⅞ Jan 11	13½ Oct 25	23½ Jan 9
4,500	45,800	Vogt Manufacturing Corp	*	9¾	Sale	11	11½	12¼	12½	10¾ Jan 4	13½ Jan 15	7¼ Jun 28	13⅛ Mar 7
2,800	120,300	VTR Inc	1	7¼	Sale	5	5¼	5	Sale	5 Jan 11	5⅛ Jan 10	5 Jun 8	8¼ Jan 15
9,300	303,900	Wagner Baking Corp com	*	5⅝	Sale	1⅝	1¾	1⅝	Sale	1½ Jan 21	1⅞ Jan 11	1⅛ Jun 26	6⅝ Jan 4
----	7,470	7% preferred	100	66¾	70	35½	40	36	42	-- ------	-- ------	28 May 14	71¾ Jan 15
3,100	41,200	Waitt & Bond common	4	6⅛	6½	3¼	3½	3⅝	3⅞	3 Jan 21	3⅞ Jan 11	2⅞ Dec 24	6⅜ Jan 3
600	6,500	6% conv preferred	10	12	13½	6½	7	7⅛	7⅝	7 Jan 4	7¾ Jan 14	6¼ Nov 13	13 Jan 22
35,200	893,300	Waltham Precision Inst Co	1	2¾	Sale	2¼	Sale	2	Sale	2 Jan 31	2⅜ Jan 9	1½ May 29	3 Jan 2
215,500	4,356,300	Webb & Knapp Inc com	10c	2¼	Sale	13/16	Sale	1	Sale	13/16 Jan 2	1⅛ Jan 8	⅞ Dec 31	2⅜ Feb 1
710	15,101	$6 series preference	*	98½	Sale	80½	Sale	80	Sale	80 Jan 30	87 Jan 8	79 Dec 28	104¾ Feb 6
2,500	68,400	Weiman & Company Inc	1	3¾	Sale	3⅞	Sale	3⅞	Sale	3¾ Jan 30	4 Jan 3	3⅛ Oct 23	4¼ Nov 20
7,900	507,700	Wentworth Mfg Co	1.25	3¾	Sale	4½	4¾	4⅝	Sale	4½ Jan 3	5 Jan 11	3½ May 29	7⅝ Apr 3
3,200	‡13,400	West Chemical Products	50c	--	--	22¼	22½	22¾	Sale	22 Jan 8	23 Jan 31	‡19⅛ Sep 18	22¾ Dec 27
60	1,690	West Texas Utilities Co— 4.40% preferred	100	90½	92½	93	94½	94½	96	94½ Jan 10	95½ Jan 18	88¼ Aug 14	94¾ Dec 10
53,500	‡225,900	Westbury Fashions	10c	--	--	9¼	Sale	10⅝	Sale	9⅛ Jan 3	12½ Jan 10	‡8¾ Oct 25	21¼ Apr 10
		Western Development Co Name changed to International Oil & Gas Corp											
19,900	512,000	Western Equities Inc	10c	4⅛	Sale	3	Sale	2¾	Sale	2⅝ Jan 28	3 Jan 2	2⅜ Nov 1	4⅞ Feb 5
26,000	266,000	Western Nuclear Inc	5c	3¼	Sale	3⅜	Sale	3⅛	Sale	3 Jan 11	3½ Jan 24	2⅜ Apr 19	3½ Nov 15
19,100	492,300	Western Stockholders Inc— Amer dep rcts ord shs	1s	⅜	7/16	7/16	Sale	7/16	Sale	7/16 Jan 2	½ Jan 17	⅛ May 31	½ Apr 12
4,600	37,100	West Tablet & Stationery	*	34	Sale	19⅛	20	23¾	24	19¼ Jan 3	24 Jan 18	17⅝ Sep 25	38 Feb 14
175	6,770	Westmoreland Inc	10	31	32½	30	31	31	32½	31 Jan 3	32 Jan 15	28 Jun 4	32 May 3
4,300	55,100	Weyenberg Shoe Mfg	1	25⅛	Sale	23⅛	23¾	23⅝	Sale	22¾ Jan 7	24⅞ Jan 15	18⅝ May 29	25⅛ Jan 2
8,800	65,100	Whippany Paper Board	10c	14⅜	Sale	8⅞	9⅛	11¾	Sale	9⅛ Jan 3	12 Jan 31	8⅝ Dec 31	15⅛ Feb 14
25,900	697,300	White Eagle Internat'l	10c	1⅝	Sale	9/16	Sale	⅝	Sale	9/16 Jan 2	11/16 Jan 8	½ Nov 9	1⅝ Jan 2
10,200	34,000	White Stag Mfg class A	1	26	26¼	27	Sale	33½	Sale	27 Jan 2	35 Jan 16	18 Jun 28	29¼ Jan 8
14,100	112,000	Whitmoyer Laboratories	1	21½	Sale	10	Sale	11½	12	9¾ Jan 9	12¾ Jan 25	8 Jun 27	21½ Jan 2
700	95,500	Wichita River Oil Corp	1	3½	Sale	1⅞	2⅛	1¾	Sale	1¾ Jan 8	1⅞ Jan 7	1¼ May 29	3¾ Jan 22
4,000	39,400	Wieboldt Stores Inc	*	25¾	26	14½	14⅞	15¼	Sale	14¾ Jan 28	16¼ Jan 7	14⅜ Dec 28	24¾ Jan 10
3,200	97,600	Williamhouse (The) Inc	10c	11	Sale	5½	5¾	5½	5¾	5⅜ Jan 15	5⅞ Jan 9	5¼ Jun 22	14⅞ Feb 7
19,200	223,400	Williams Brothers Co	1	17⅝	Sale	13⅞	Sale	15¾	Sale	13⅞ Jan 2	16½ Jan 14	12⅝ Oct 24	22¾ Mar 12
11,400	220,500	Williams-McWilliams Ind	10	7½	Sale	5⅜	Sale	5⅞	Sale	5⅛ Jan 2	6 Jan 28	4¼ Jun 26	10⅛ Jan 26
11,400	716,000	Williams (R C) & Co	1	16⅝	Sale	15	Sale	15½	Sale	14⅝ Jan 17	17 Jan 23	11½ May 29	29 Mar 28
39,700	168,300	Wilshire Oil Co of Tex	1	--	--	2 1/16	Sale	2 1/16	Sale	1 15/16 Jan 2	2⅛ Jan 10	1⅞ Dec 14	2⅜ Oct 15
21,500	167,600	Wilson Brothers common	1	15	Sale	7	Sale	7⅞	Sale	6⅞ Jan 15	8⅝ Jan 25	4⅜ Oct 24	16⅜ Jan 19
500	13,325	5% preferred	25	14¾	15½	15¾	Sale	16	16½	15¾ Jan 2	16½ Jan 16	13½ Jun 27	18 Mar 14
320	2,520	Wisconsin P&L 4½% pfd	100	95½	Sale	96½	Sale	97	99½	95½ Jan 10	98 Jan 22	91 Aug 20	98 Jun 8
13,120	500	Wood Newspr Mach Corp— New common	1	--	--	12¾	Sale	12	Sale	11½ Jan 15	13⅞ Jan 4	12⅜ Dec 28	12⅝ Dec 28
2,800	36,400	Woodall Industries Inc	2	16⅞	Sale	17½	17⅞	17¼	17⅞	17 Jan 25	18⅛ Jan 16	14⅛ Sep 10	18⅜ Mar 21
5,900	1,500	Woolworth (F W) Ltd— Amer dep receipts	5c	7 3/16	7¾	6⅛	6½	6¾	7	6⅜ Jan 4	6¾ Jan 18	6⅛ May 29	7¼ Apr 6
----	1,500	6% preference	£1	2⅛	2⅞	2⅜	3	2½	2¾	-- ------	-- ------	2¼ Jan 29	2¾ Jun 29
29,900	415,200	Wright-Hargreaves Ltd	40c	⅞	Sale	¾	Sale	⅞	Sale	11/16 Jan 2	15/16 Jan 29	11/16 Oct 22	1⅛ Jun 11
3,800	115,800	Yale Express System Inc— Class A	25c	--	-	8¾	9	8⅜	8⅝	8 Jan 25	8⅞ Jan 9	5½ May 29	9¾ Sep 18
34,200	524,000	Yonkers Raceway com	25c	6	Sale	3⅞	Sale	4	Sale	3¾ Jan 9	4 Jan 3	3⅝ Dec 31	6⅛ Jan 16
4,000	76,400	6% preferred	5	4	Sale	3⅞	4	4	4⅛	3⅞ Jan 11	4 Jan 3	3⅞ Jan 10	4⅝ Dec 11
9,500	‡132,700	Zale Jewelry Co	1	--	--	15⅝	Sale	16½	Sale	15⅜ Jan 2	17⅛ Jan 28	‡13½ May 29	17 Dec 5
29,100	227,100	Zapata Off-Shore Co	50c	7	Sale	4¾	4⅞	5¾	Sale	4⅞ Jan 3	6⅜ Jan 15	4½ Sep 24	8⅜ Apr 2
27,100	172,300	Zapata Petroleum Corp	10c	6¼	Sale	6⅝	Sale	7	Sale	6½ Jan 8	7⅝ Jan 24	3½ May 29	7¾ Feb 20
800	56,200	Zion Foods Corp	1	7⅝	Sale	4¼	4½	4½	Sale	4¼ Jan 14	4½ Jan 17	4 Dec 11	8 Feb 19

BONDS

$	$														
216,000	1,040,000	Alsco Inc 5½s conv	1974	63	Sale	26⅛	27	36½	Sale	27 Jan 3	39 Jan 23	25 Nov 1	69 Jan 5
66,000	----	Amer Realty & Petrol Co— 6½s	1972	--	--	--	--	95¼	Sale	84½ Jan 17	97 Jan 31	84½ Jan 17	97 Jan 31
6,000	63,000	△Amer Steel & Pump 4s	1994	61	65	58⅛	62	62½	64	62 Jan 11	62 Jan 11	55½ Jun 19	64 Jan 18
98,000	1,019,000	Appalach'n El Pwr 3¼s	1970	90	Sale	94	Sale	94¼	Sale	94 Jan 2	95½ Jan 7	90 Jan 2	95½ Nov 28
200,000	27,000	Baldwin Montrose Chem— 7s	1972	--	--	70	Sale	75	Sale	68½ Jan 11	76 Jan 23	66 Dec 26	70 Dec 31
1,000	8,000	Bethlehem Steel 6s	1998	121½	127	126¾	128	127½	--	127⅛ Jan 18	127⅛ Jan 18	121 Apr 19	130 Feb 23
260,000	1,608,000	Bloomfield Bldg Indus 6½s	1977	--	--	107¼	Sale	111	Sale	107¼ Jan 2	115½ Jan 28	100 Oct 24	116½ Nov 26
65,000	458,000	Boston Edison 2¾s	1970	90½	Sale	90¾	Sale	92⅛	94	90¾ Jan 2	91½ Jan 25	87 July 12	91½ Dec 3
1,000	24,000	Brandywine Raceway Assn 6s debs	1978	96½	100	100	--	97	--	100⅛ Jan 22	100½ Jan 22	96 Mar 21	102 July 6
214,000	1,927,000	BSF Corp 5¾s conv	1969	—	—	70½	71⅞	82¼	Sale	71½ Jan 8	91 Jan 24	60 Jun 15	117 Feb 14
31,000	382,000	Chicago Transit Authority— 3¾s rev ser '47	1978	93½	94½	100⅜	100¾	101	Sale	100⅜ Jan 7	101 Jan 16	93½ Jan 5	100½ Nov 13
61,000	1,555,000	Continental Vending 6s	1976	134½	Sale	90	97⅛	93½	Sale	90½ Jan 4	97⅛ Jan 14	85 Oct 26	142½ Feb 21
67,000	2,022,000	Davega Stores 6½s	1975	87	Sale	30	Sale	27	30	25 Jan 22	32 Jan 14	21 July 3	95 Jan 5
107,000	347,000	Delaware Lack & West RR Lackawanna of N J Div— 1st mtge 4s ser A	1993	28	Sale	30¼	30½	34⅞	Sale	30½ Jan 3	34⅞ Jan 31	26 Oct 19	35 Jan 24
96,000	266,000	△1st mtge 4s ser B	1993	15½	17⅛	11¼	12	12¼	Sale	11¼ Jan 3	13½ Jan 10	10 Sep 26	17¼ Feb 9
66,000	1,067,000	First Nat Realty & Constr Corp 6½s ex warr	1976	75	Sale	69¼	71	70¼	70¾	70 Jan 8	70¾ Jan 14	69 Oct 23	81 May 3
96,000	1,827,000	Fotochrome Inc 5½s	1981	94½	Sale	53¾	Sale	60½	Sale	53½ Jan 3	62 Jan 15	49½ Oct 25	94½ Jan 2
14,000	261,000	General Builders 6s	1963	90⅝	93	97	Sale	98	Sale	97 Jan 2	98 Jan 31	90½ Jan 25	99 Dec 5
189,000	3,302,000	Gen Development 6s	1975	117	Sale	85½	87	93	94	89 Jan 3	94¼ Jan 18	80 Oct 23	121 Jan 8
69,000	435,000	General Foam Corp 6s	1981	—	—	78	Sale	81¼	Sale	77½ Jan 15	81⅜ Jan 31	75 Oct 24	92 Aug 21
993,000	7,774,000	Gulf American Land— 6½s convertible	1977	—	—	87½	Sale	88	Sale	85 Jan 2	93¾ Jan 15	58 Oct 23	102 Aug 9
137,000	2,129,000	Hartfield Stores 5½s	1981	—	—	70	Sale	78½	Sale	70 Jan 2	79 Jan 15	60 May 29	107 Jan 19
35,000	820,000	Hoffman Inter'n 7s	1973	120	124	80	85	82	85	81 Jan 24	86 Jan 14	75 Dec 28	153 Apr 5
67,000	3,007,000	Hudson & Manhattan Corp— 1st mortgage 6s	1982	--	—	98⅜	99	99¼	Sale	98 Jan 3	99½ Jan 24	95 Feb 23	100 Sep 7
136,000	1,503,000	Hydrometals 6s A	1972	102¼	Sale	61¾	65	69	Sale	61 Jan 7	70 Jan 30	46 May 29	103 Jan 3
38,000	780,000	Italian Power Realization— △Trust 6½s liq tr ctfs		53½	56	44¼	52½	46	50	46 Jan 28	48 Jan 11	48½ July 3	59¼ May 22
23,000	573,000	Kaltman & Co 6s	1977	—	—	116½	Sale	115	122	115 Jan 23	120 Jan 14	96¾ Oct 24	128 Nov 16
61,000	1,594,000	Kawecki Chemical 4⅞s	1976	138	142	102¼	104¾	104	Sale	103 Jan 28	106½ Jan 10	97 Mar 29	138 Jan 5
407,000	3,736,000	Livingston Oil 5¾s	1982	--	—	117½	Sale	121	122	177½ Jan 2	124½ Jan 7	90 May 29	120¼ Dec 26
106,000	1,831,000	Mergenthaler Lino 5s	1977	--	—	101½	102	103	103¼	102 Jan 3	104 Jan 9	98 May 29	105 Apr 26
----	44,100	Midland Valley RR 4s	1963	95	--	97	--	97	--	-- ------	-- ------	91½ Sep 14	99 Jan 3
139,000	2,419,000	Natl Bellas Hess 6s	1984	130	Sale	107	Sale	107¾	Sale	106⅛ Jan 2	108½ Jan 25	97¼ May 29	131 Feb 8
160,000	1,317,000	National General 5½s	1974	--	—	82½	Sale	85	Sale	82⅛ Jan 10	85 Jan 30	72 Jan 4	84 Sep 26
166,000	1,793,000	National Research 5s	1976	125	Sale	108	Sale	107	Sale	105 Jan 30	111 Jan 29	90 May 29	126¼ Feb 9
80,000	2,287,000	Nuclear Corp of America— 5½s conv debs	1976	107	Sale	70	Sale	71	Sale	70 Jan 2	77 Jan 17	62 May 25	110 Mar 7

(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	Stock Sales—	1962	1961
January (Shares)	4,367,000	3,289,000	Jan. 1 to Dec. 31 (Shares)	39,631,000	42,866,000

Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN JANUARY						RANGE FOR YEAR 1962	
2,600	41,200	Abbott Laboratories	5	69½	70¼	75⅝	Sale	78¼	78¾	73⅜ Jan 21	79 Jan 28	57¼ Aug 29	80¾ Mar 9
7,500	105,800	Acme Steel Co	10	21	Sale	13¾	Sale	15⅜	Sale	13¾ Jan 2	16 Jan 29	9½ Oct 18	21 Jan 2
10,300	57,850	Admiral Corp	1	17	17¼	11¾	Sale	14⅞	15⅛	11¾ Jan 2	15¾ Jan 28	9½ Oct 24	19½ Mar 15
16,200	65,400	Advance Ross Electronics	25c	7⅝	7⅞	3⅞	4	5¾	Sale	3⅞ Jan 4	6 Jan 11	3¾ Dec 28	8¾ Mar 9
4,000	30,700	Alleghany Corp (Un)	1	11	Sale	11	11⅜	11⅛	11⅜	11¼ Jan 4	13⅛ Jan 11	6⅞ Jun 25	12⅛ Mar 20
15,200	85,400	Allied Chemical Corp	9	55½	55¾	43½	43¾	45¼	Sale	43½ Jan 21	46 Jan 14	34¾ Oct 24	57 Jan 4
19,700	178,000	Allis-Chalmers Mfg	10	21⅛	Sale	14⅝	Sale	17	Sale	14⅝ Jan 2	17¼ Jan 29	12½ Oct 24	23 Jan 4
6,200	91,700	Aluminium Ltd	*	28	Sale	20⅛	Sale	22⅜	Sale	20⅛ Jan 2	23¼ Jan 23	17½ Jun 25	28 Jan 2
1,500	40,800	Aluminum Co of Amer (Un)	1	65½	Sale	54¼	Sale	57⅝	58	54¼ Jan 2	60 Jan 9	45⅞ Jun 25	67⅛ Mar 16
7,700	70,300	American Airlines (Un)	1	22	Sale	18⅛	Sale	20⅜	Sale	17⅞ Jan 3	20½ Jan 29	15⅜ Oct 24	23¾ Jan 22
3,200	45,400	American Broadcasting Param't Theatres (Un)	1	44¾	45¼	33⅛	33½	36⅛	36½	34¾ Jan 7	37⅝ Jan 24	23½ Jun 25	47½ Feb 19
6,500	87,600	American Can Co (Un)	12.50	46½	Sale	45⅞	Sale	46¾	Sale	45¼ Jan 21	46¾ Jan 31	38¼ May 29	47 Feb 20
10,000	116,100	American Cyanamid (Un)	10	43⅝	Sale	49⅛	Sale	54⅛	Sale	48¼ Jan 2	54⅜ Jan 31	35⅝ Jun 25	50 Dec 26
7,400	30,400	Amer Home Products (Un)	1	78¼	Sale	52⅞	Sale	56⅝	Sale	52¾ Jan 3	58 Jan 22	45 Jun 25	78⅝ Jan 2
1,000	23,000	American Investment (Ill)	1	24⅛	24½	20½	Sale	21¼	21¾	20½ Jan 2	21½ Jan 8	18¼ Jun 29	24½ Jan 3
27,300	206,900	American Mach & Fdry	1.75	42	Sale	20⅝	Sale	23¾	Sale	20⅝ Jan 2	24 Jan 31	16 Oct 24	42½ Jan 2
141,500	332,300	Amer Motors Corp	1.66⅔	17¼	Sale	16¼	Sale	20⅜	Sale	16¼ Jan 2	21¾ Jan 22	12 May 29	18⅜ Sep 18
12,500	111,300	Amer Radiator & SS (Un)	5	15¾	16	12⅞	Sale	14	Sale	12⅞ Jan 2	14¼ Jan 21	12 Oct 24	18¼ Jan 25
35,100	340,600	American Tel & Tel	33⅓	136¼	Sale	116⅞	Sale	121	Sale	114¾ Jan 2	121⅝ Jan 29	98½ May 29	136¼ Jan 2
18,300	81,100	Amer Tobacco Co (Un)	6.25	—	—	29¼	Sale	30	Sale	29¼ Jan 2	31¾ Jan 8	25⅜ Oct 24	42 Apr 9
12,400	68,100	American Viscose (Un)	25	53⅛	Sale	60½	60⅞	62½	Sale	61 Jan 7	65⅛ Jan 22	44 Jun 25	63⅛ Dec 27
4,800	63,400	Ampex Corp (Un)	1	19⅝	Sale	16¾	Sale	17	Sale	16⅜ Jan 16	17¾ Jan 4	10¼ May 29	20½ Jan 4
1,400	16,100	Amsted Industries Inc	1	37¼	Sale	30⅜	Sale	31⅞	32⅛	30⅜ Jan 2	32½ Jan 15	24 May 29	37¼ Jan 2
9,100	63,900	Anaconda Co (Un)	50	49½	Sale	40⅞	Sale	46½	Sale	40⅝ Jan 2	46½ Jan 31	35⅞ Oct 22	52⅜ Jan 4
21,000	325,900	Apache Corp	1.25	23	Sale	11⅛	Sale	10⅝	Sale	10⅛ Jan 29	12½ Jan 11	8⅞ Oct 5	28½ Feb 15
31,000	37,400	Arkansas Louisiana Gas	2.50	40⅛	Sale	28¾	Sale	31½	31¾	28½ Jan 2	32½ Jan 25	24 Oct 24	42⅜ Mar 28
8,400	123,500	Armco Steel Co (Un)	10	69¼	69¾	52	Sale	53¾	54¼	52 Jan 2	56¼ Jan 28	40⅛ Oct 22	71⅝ Mar 15
3,700	54,300	Armour & Co	5	49¾	50¼	42¾	Sale	46¾	Sale	42¾ Jan 2	47⅛ Jan 25	32⅝ Sep 27	56¾ Feb 19
3,600	22,700	Ashland Oil & Ref com	1	27	Sale	26	Sale	26⅜	Sale	26 Jan 2	27 Jan 3	20 May 29	28¼ Feb 23
27,500	160,900	Atch Topeka & Santa Fe	10	27⅛	Sale	25⅛	Sale	26½	Sale	25 Jan 2	26⅞ Jan 9	20½ Oct 24	27⅝ Jan 17
11,300	44,100	5% non-cum preferred	10	10¼	Sale	10⅛	10⅜	10⅞	Sale	10⅜ Jan 7	10⅞ Jan 31	9⅞ Jun 28	10¾ Dec 11
2,000	13,600	Athey Products Corp	4	24¾	Sale	22¾	23¾	24¼	25	23¾ Jan 3	26¼ Jan 10	19½ May 29	27 Jan 31
900	24,300	Atlantic Refining Co (Un)	10	54⅝	55	48	48¼	53	Sale	48½ Jan 3	53 Jan 31	43⅝ Oct 25	57⅜ Feb 15
44,900	102,400	Automatic Canteen Co of America	2.50	31⅛	Sale	13⅞	Sale	16½	Sale	13⅞ Jan 2	17⅛ Jan 22	10 Oct 24	31⅛ Jan 2
9,900	147,400	Avco Corporation	3	24⅛	Sale	25	Sale	25	25⅛	24⅞ Jan 30	26¼ Jan 22	17¼ May 29	28⅝ Feb 13
2,600	28,400	Baldwin-Lima-Ham (Un)	13	14½	14¾	13⅜	13¾	13¾	14	13⅝ Jan 3	14⅜ Jan 24	11½ Jun 27	19 Apr 19
2,250	30,950	Bastian-Blessing	*	27¼	Sale	22¾	Sale	23½	Sale	22¼ Jan 4	25½ Jan 8	21⅛ Oct 8	27⅝ Mar 8
7,350	51,850	Belden Mfg	10	20⅜	Sale	22¾	23¼	25¼	Sale	23¼ Jan 4	26 Jan 24	20 Jun 26	24 May 7
2,400	51,050	Bell & Gossett Co	2	17¾	Sale	13⅜	13¾	16	Sale	13½ Jan 8	16 Jan 30	12 Oct 24	19¼ Feb 26
6,000	59,300	Bell & Howell Co	*	49¼	Sale	22¾	Sale	22½	Sale	22 Jan 25	24 Jan 9	16 Oct 24	49¾ Jan 4
3,200	31,500	Bendix Corp	5	67	Sale	54¼	54¾	57⅜	Sale	55⅞ Jan 4	58½ Jan 25	48 Sep 27	75⅜ Jan 31
16,300	110,600	Benguet Consol Inc (Un)	p2	1¼	Sale	1¼	1⅜	1¼	Sale	1¼ Jan 3	1⅜ Jan 4	1⅛ Jan 4	1¾ Feb 21
21,900	274,100	Bethlehem Steel Corp (Un)	8	43¼	Sale	28¾	Sale	31⅛	Sale	28¾ Jan 2	31⅞ Jan 23	27⅜ Oct 22	43⅝ Mar 29
650	15,500	Binks Manufacturing Co	1	23½	24½	25¼	26	25¼	Sale	24½ Jan 11	25½ Jan 24	20 May 31	30 Dec 18
7,400	50,500	Boeing Company (Un)	5	50	Sale	37	37½	39	Sale	36⅞ Jan 10	39½ Jan 14	36⅜ May 29	56½ Feb 1
1,200	25,100	Booth Fisheries Corp	5	34¼	Sale	35	35½	38¼	Sale	35 Jan 3	38½ Jan 28	31½ Oct 26	43 Feb 28
6,400	79,900	Borg-Warner Corp	5	47⅛	47⅜	42	Sale	43⅝	Sale	41¾ Jan 4	43⅞ Jan 30	34¾ Oct 24	48 Jan 4
500	190,100	Brach & Sons (E J)	*	—	—	33¼	33¾	32½	33	32⅛ Jan 16	33¾ Jan 7	21 Jun 25	41½ Mar 22
400	2,600	Brad Foote Gear Works	20c	2⅛	2⅜	2	2⅛	1⅞	2⅛	2 Jan 11	2 Jan 11	1¾ Oct 25	2½ Mar 1
83,700	743,500	Brunswick Corp	*	52⅝	Sale	18⅞	Sale	19¼	Sale	18⅜ Jan 2	20⅝ Jan 8	13¼ Oct 24	52⅝ Jan 2
2,400	26,000	Budd Co	5	13⅜	Sale	11⅞	12	13¾	13⅞	13 Jan 3	14 Jan 24	9¾ Jun 25	15⅝ Feb 9
8,300	81,200	Burlington Indus (Un)	1	23½	Sale	25⅞	Sale	28¾	Sale	25⅞ Jan 2	29 Jan 29	18⅜ Jun 25	26⅛ Dec 14
13,300	147,800	Burroughs Corp (Un)	5	42⅞	Sale	28¼	Sale	30¼	Sale	28¼ Jan 2	31⅛ Jan 24	25 Oct 26	53½ Mar 26
450	16,250	Burton-Dixie Corp	12½	24⅛	24¼	21¾	22¼	22½	23⅜	22⅛ Jan 14	23 Jan 28	18 Jun 14	24¼ Jan 3
23,500	317,000	Business Capital Corp	1	—	—	5⅜	Sale	5	Sale	4⅞ Jan 24	5⅝ Jan 4	4 Oct 22	6¼ July 31
3,400	26,000	Calumet & Hecla Inc	5	15⅞	Sale	11½	12	13	13¼	12¼ Jan 3	13¼ Jan 30	10⅛ Sep 26	17¾ Feb 8
1,400	97,100	Canadian Export Gas & Oil Ltd	16⅔c	1½	Sale	1	1⅛	1	1⅛	1⅛ Jan 14	1⅛ Jan 14	¾ Jun 25	1¾ Feb 7
2,100	17,000	Canadian Pacific (Un)	25	24¼	Sale	22⅝	22⅞	24¼	24½	23¼ Jan ⅜	24¼ Jan 25	19⅝ Oct 22	26 Jan 10
1,600	13,600	Carrier Corp common	10	43	43½	37	Sale	39¼	Sale	37 Jan 2	40⅛ Jan 30	31½ May 29	42¾ Feb 13
----	150	4½% preferred	50	46	46½	47¾	48½	48¼	49	-- ------	-- ------	47¾ May 14	48¼ May 18
9,000	135,300	Caterpillar Tractor (Un)	*	38½	Sale	37⅛	Sale	38	Sale	37⅛ Jan 2	38¾ Jan 16	29⅝ July 25	42½ Jan 22
4,500	32,000	Celanese Corp of Am (Un)	*	34⅞	35¼	38½	Sale	39¼	Sale	38½ Jan 2	40½ Jan 4	28⅞ Jun 25	43¾ Mar 22
22,600	62,800	Central & South West	2.50	43	Sale	41¼	Sale	45	45½	41¼ Jan 2	45⅝ Jan 30	31 Jun 25	46½ Feb 21
2,500	15,100	Central Illinois Pub Serv	*	—	—	23⅞	24¼	24¼	24¾	24 Jan 3	25⅝ Jan 23	17½ May 29	24⅜ Dec 21
4,300	41,100	Certain-Teed Prods (Un)	1	—	—	15⅞	Sale	19½	Sale	15⅞ Jan 2	19½ Jan 31	12½ Oct 22	52⅞ Jan 9
14,900	48,800	Champlin Oil & Ref com	1	25⅜	Sale	30	Sale	32⅜	Sale	30 Jan 2	34½ Jan 17	21½ May 29	31⅜ Dec 17
370	6,010	$3 conv preferred	*	59¼	62	63	64½	63¼	64½	63¼ Jan 3	63½ Jan 30	58½ Feb 20	65 Mar 19
1,200	16,500	Chemetron Corp	1	24	Sale	18⅜	18⅝	21¾	Sale	19⅜ Jan 3	21¾ Jan 31	15⅜ Jun 25	25½ Feb 7
5,900	79,500	Chesapeake & Ohio Ry (Un)	25	57½	Sale	51½	Sale	57⅛	Sale	51½ Jan 2	57¾ Jan 7	44⅞ Oct 1	59¾ Jan 4
4,400	40,400	Chic Mil St Paul & Pac	*	15	15¼	9¼	9½	10⅝	10⅞	9¾ Jan 3	11⅛ Jan 14	7¼ Oct 22	17½ Feb 9
2,400	17,200	Chicago & Northwest Ry	*	20½	21¼	13⅜	13⅞	15	15½	14⅞ Jan 28	15⅞ Jan 11	9 Jun 25	22⅞ Feb 7
1,000	17,000	5% series A preferred	100	32½	33¼	20½	21	23½	Sale	21⅜ Jan 3	24 Jan 18	15 Oct 24	36 Feb 7
1,400	20,400	Chicago R I & Pac Ry	*	24	Sale	18½	19	21⅝	21⅞	19½ Jan 3	21⅞ Jan 23	14⅝ Oct 30	26¼ Jan 4
15,500	79,900	Chicago South Shore and South Bend RR	12.50	10⅜	Sale	10⅞	Sale	12½	12¾	10⅞ Jan 2	13½ Jan 24	8⅝ Jun 15	15¾ Jun 8
44,300	212,600	Chrysler Corp	25	49⅜	Sale	73⅞	Sale	84	Sale	72 Jan 2	85½ Jan 15	38⅞ Jun 14	75¼ Dec 20
1,200	12,800	Cincinnati Gas & El Co	8.50	46¼	Sale	49½	50	53¼	53¾	49¾ Jan 7	52 Jan 30	37¾ Jun 26	50⅜ Dec 14
5,600	46,900	Cities Service Co	10	55⅜	Sale	56½	Sale	59⅜	Sale	56½ Jan 2	59⅜ Jan 31	45¾ Oct 23	58⅝ Feb 5
1,300	21,800	City Products Corp	*	25	Sale	25⅜	Sale	27	Sale	25⅜ Jan 2	27 Jan 23	20 Jun 27	36 Mar 23
300	6,392	Cleveland-Cliffs Iron com	1	48	48⅜	36¾	37⅜	41¼	41⅞	39 Jan 8	39½ Jan 10	32½ Jun 28	50 Jan 4
500	6,650	4½% preferred	100	92	93½	93	95	94½	Sale	94¼ Jan 28	95 Jan 21	88 Aug 3	94½ Feb 9
1,100	13,000	Cleveland Elec Illuminat	15	66¾	67¼	64¼	64¾	66¾	67¼	65¼ Jan 4	68¼ Jan 14	55⅛ Jun 28	70 Apr 24
2,300	46,850	Coleman Co Inc	5	13⅛	Sale	19¼	19¾	19½	Sale	18⅞ Jan 9	19⅞ Jan 16	12¾ Jan 9	20 Dec 27
2,100	30,900	Colgate-Palmolive Co	1	54¾	54⅝	43⅝	43⅞	46¼	Sale	43 Jan 17	46⅝ Jan 30	32¾ May 29	54⅞ Jan 3
5,500	33,800	Colorado Fuel & Iron Corp	5	17	17¼	8¾	Sale	9⅝	Sale	8¾ Jan 4	10¼ Jan 23	7⅜ Oct 29	17¼ Jan 3
5,100	104,800	Columbia Gas Sys (Un)	10	29	Sale	26¾	27	27⅜	Sale	26⅞ Jan 3	28⅛ Jan 10	22 Oct 24	30⅛ Apr 24
31,300	313,700	Commonwealth Edison	12.50	45¼	Sale	44⅜	Sale	48⅞	Sale	44⅜ Jan 2	49 Jan 28	35 May 29	45¾ Mar 13

*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 Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
2,900	21,500	Consolidated Foods	1.33⅓	38¼	Sale	34¾	Sale	34½	34¾	33⅝ Jan 4	34¾ Jan 2	25¼ Jun 26	38¾ Jan 3
4,100	30,100	Consumers Power Co	*	—	—	42⅜	Sale	42½	43¼	42⅜ Jan 2	43⅝ Jan 11	33¼ May 29	42¾ Apr 24
10,500	107,600	Container Corp of Amer	5	26¼	Sale	24¾	Sale	25⅛	Sale	23⅞ Jan 3	25⅛ Jan 30	17½ Jun 25	28⅞ Mar 14
3,800	38,900	Continental Can Co (Un)	10	47⅝	48	44⅝	45	45¼	45⅝	45 Jan 3	46⅜ Jan 25	38⅝ May 29	47⅞ Jan 4
9,900	47,200	Continental Insurance Co	5	68¾	69¼	58½	59	62⅝	Sale	59½ Jan 3	64⅜ Jan 29	47½ Oct 24	71⅞ Feb 19
1,400	22,100	Continental Motors (Un)	1	10¼	10½	10¾	10⅞	11¼	11½	11 Jan 8	11¾ Jan 15	9⅛ Jun 22	12 Jan 29
14,000	18,700	Continental Oil (Del)(Un)	5	—	—	53½	54	56	Sale	54⅞ Jan 4	58 Jan 9	47¼ Jun 28	55⅝ Mar 27
400	11,100	Controls Co of America	5	31	31⅛	23	23½	23⅝	24	22½ Jan 21	24 Jan 4	19 Nov 7	34½ Feb 6
7,000	55,115	Corn Products Co	50c	57⅝	Sale	49½	50	51¾	Sale	49¾ Jan 3	52¼ Jan 28	41 Oct 26	60¾ Mar 28
4,300	40,000	Crowell-Collier Publishing	1	39½	Sale	19⅛	Sale	18⅞	Sale	18⅝ Jan 17	20½ Jan 4	18⅛ Nov 19	42 Mar 23
1,700	18,900	Crucible Steel Co of America (Un)	12.50	21	Sale	16⅞	Sale	17⅜	17⅝	16⅞ Jan 2	18⅛ Jan 23	12⅝ Jun 25	21⅝ Mar 28
4,000	58,700	Curtiss-Wright Corp (Un)	1	17¼	Sale	17½	17¾	19½	Sale	17⅝ Jan 16	19½ Jan 31	14¼ Jun 27	20¼ Aug 20
3,700	17,200	Deere & Co	1	50	50¼	51¾	Sale	58	58½	51¾ Jan 2	59⅝ Jan 28	42½ Oct 1	56½ Feb 8
100	22,032	Detroit Edison Co (Un)	20	60½	61	—	—	—	—	65 Jan 8	65 Jan 8	48 Jun 25	62⅜ Nov 26
3,700	1,100	New common	10	—	—	31¼	31¾	34¾	Sale	31⅝ Jan 14	34¾ Jan 30	30⅞ Dec 5	31⅜ Dec 27
3,800	66,550	Dodge Manufacturing	5	29½	Sale	28⅞	Sale	30	30½	28⅞ Jan 2	30¾ Jan 15	25⅜ Oct 24	34⅞ Mar 5
5,100	151,400	Dow Chemical Co	5	71⅜	Sale	56	Sale	59	Sale	56 Jan 2	62½ Jan 10	40 Jun 27	72½ Jan 4
2,200	10,100	du Pont (E I) (Un)	5	—	—	234¼	235	245½	246½	236½ Jan 10	247½ Jan 30	166 Jun 27	238¾ Dec 27
2,000	21,500	Eastern Air Lines Inc	1	26½	Sale	19½	Sale	23⅜	23⅞	19¼ Jan 2	23⅞ Jan 28	16¼ Jun 28	27½ Jan 23
4,700	43,700	Eastman Kodak (Un)	10	109⅞	Sale	106⅝	107¼	113¾	114¼	108 Jan 3	114½ Jan 29	85½ Jun 25	115⅝ Mar 15
29,700	241,900	El Paso Natural Gas	3	25⅞	Sale	17⅛	Sale	19	Sale	17⅛ Jan 2	19¼ Jan 8	15⅛ Oct 19	26⅜ Jan 25
----	1,237	Elder Manufacturing Co	7.50	—	14	12¼	—	12¼	—	— ------	— ------	12¼ Mar 8	12½ Jan 29
6,000	37,550	Emerson Electric Mfg	1	—	—	28	28½	31½	Sale	27⅜ Jan 3	33 Jan 14	23 Oct 24	42 Feb 13
26,300	141,800	Fairbanks-Whitney Corp	1	8¼	Sale	4½	Sale	5⅛	Sale	4½ Jan 2	6⅛ Jan 11	4 Oct 24	8⅞ Feb 15
3,100	34,800	Fairchild Camera & Instrument Corp	1	59½	60¼	45¼	Sale	46⅜	Sale	45 Jan 2	50½ Jan 14	31⅝ Jun 13	69⅞ Mar 14
4,300	103,600	Firestone Tire & Rub (Un)	*	43¼	44¼	35⅛	Sale	36	Sale	34 Jan 2	37⅝ Jan 29	25⅜ Oct 24	48⅜ Mar 22
6,300	51,600	First Wisconsin Bankshs	5	59¾	60½	45	Sale	47	47¼	44¾ Jan 16	47½ Jan 30	37¾ Jun 25	60 Jan 3
750	18,350	Flour Mills of America Inc	1	8½	8⅞	6½	7½	6	7	6¼ Jan 21	6¾ Jan 8	6 Jun 28	8½ Jan 3
44,100	166,900	Ford Motor Co	2.50	—	—	45⅜	Sale	43⅞	Sale	42¾ Jan 29	47¼ Jan 9	36⅛ Jun 27	47 Dec 26
9,400	55,000	Foremost Dairies Inc	2	13½	13¾	8¾	Sale	10	Sale	8¾ Jan 2	10½ Jan 29	7⅛ Oct 24	14⅜ Jan 4
14,600	64,200	Fruehauf Trailer Co	1	25½	Sale	24¾	Sale	28¼	Sale	24¾ Jan 2	28½ Jan 28	17⅝ May 29	27⅛ Feb 16
6,250	27,550	FWD Corp	10	9	9¼	8⅞	9	10¼	Sale	8¾ Jan 2	10¼ Jan 31	6⅞ Aug 3	10½ Mar 16
1,100	14,100	General Amer Transport	1.25	84	85	70	70	68¼	69	68 Jan 30	72 Jan 15	53 Jun 26	86 Feb 6
2,000	18,100	General Bankshares Corp	2	11	11⅜	8¾	9	9	Sale	8⅞ Jan 4	9¼ Jan 24	7⅞ Nov 2	10¾ Jan 3
5,100	99,450	General Box Corp	1	3⅜	3½	2⅜	Sale	2¾	Sale	2⅜ Jan 2	2⅞ Jan 25	2⅜ Sep 19	3⅝ Jan 10
516	9,575	General Candy Corp	5	12	14	9½	10	9⅜	—	9⅜ Jan 30	10 Jan 4	9⅜ Dec 20	15 Mar 2
3,100	73,000	General Contract Finance	2	6	6⅜	5	5⅜	5¼	5½	5⅛ Jan 4	5½ Jan 18	4½ Oct 25	6⅝ Apr 23
15,700	237,200	General Dynamics	1	29⅜	Sale	28⅝	Sale	27⅛	Sale	26⅝ Jan 29	29⅛ Jan 3	19 May 29	36⅝ Feb 2
4,306	85,300	General Electric (Un)	5	75¼	Sale	76⅜	Sale	78⅛	Sale	76 Jan 2	79¼ Jan 25	54⅜ Jun 25	78⅜ Mar 12
15,100	201,800	General Foods Corp	*	93⅝	94	77¾	78½	84	Sale	78⅜ Jan 3	85 Jan 28	59⅞ Jun 25	95½ Jan 4
7,200	64,000	General Mills	3	33¾	Sale	31¾	Sale	33⅜	Sale	31½ Jan 3	33⅞ Jan 28	22½ May 29	33¾ Jan 2
104,100	789,000	General Motors Corp	1.66⅔	57⅛	Sale	58	Sale	62⅞	Sale	57⅞ Jan ⅜	63¼ Jan 29	45⅛ Jun 25	59½ Dec 20
6,100	40,800	General Portland Cement	1	29¼	29¾	17½	Sale	19¼	Sale	17½ Jan 2	19⅝ Jan 18	15½ Oct 23	30⅜ Feb 14
2,400	9,200	Gen Public Util (Un)	2.50	33¼	33⅝	32	32¼	33½	Sale	32⅛ Jan 3	33½ Jan 28	25⅝ Jun 27	37 Mar 21
35,200	357,100	General Telephone & Electronics Corp	3.33⅓	29	Sale	23	Sale	24⅝	Sale	23 Jan 2	25 Jan 24	18½ Oct 24	29 Jan 2
9,500	77,200	General Tire & Rubber	30c	—	—	21	Sale	22	22½	20¾ Jan 16	22⅞ Jan 18	16⅛ Oct 22	29½ Apr 6
500	----	Gerber Products Co	5	—	—	—	—	—	—	54¼ Jan 4	54¼ Jan 4	— ------	— ------
79,500	182,500	Gillette (The) Co	1	54⅜	Sale	31¼	Sale	31⅞	Sale	28 Jan 11	32½ Jan 28	28⅜ Oct 24	54⅞ Jan 2
2,800	9,300	Glen Alden Corp (Un)	1	12⅞	13⅛	9¾	10	11½	11¾	10 Jan 4	12⅜ Jan 22	8¾ Jun 15	14⅝ Feb 14
1,500	10,300	Glidden Co (Un)	10	43⅞	Sale	36⅜	Sale	40	40½	36⅜ Jan 2	40¾ Jan 15	34⅜ Oct 29	45½ Feb 14
1,450	7,650	Goldblatt Brothers	8	15½	17	14½	15½	17	17⅝	15 Jan [illegible]	18 Jan 1	13¼ July 24	17 Mar 8
18,100	178,700	Goodyear Tire & Rubber	*	44⅜	Sale	33½	Sale	34½	Sale	33 Jan 2	36¼ Jan 28	25 Oct 24	44⅝ Jan 2
3,300	21,200	Gossard Co (H W)	*	—	—	17¼	18	18	18⅜	17⅛ Jan 4	18¾ Jan 14	12½ May 29	20 Aug 27
3,900	50,800	Granite City Steel	6.25	48½	49	27⅝	Sale	28⅞	Sale	27⅝ Jan 2	31 Jan 24	21¾ Oct 19	47 Jan 12
6,500	82,150	Gray Drug Stores	1	24¾	Sale	13¾	Sale	15	Sale	13¾ Jan 2	15⅝ Jan 10	13⅛ Oct 30	24⅞ Jan 9
5,200	29,800	Great Lakes Dredge & Dk	*	48⅞	Sale	44¾	45	54	55	45 Jan 3	55 Jan 25	39 May 29	50 Mar 9
10	4,516	Gt Lakes Towing Co com	*	45	48	28	—	30	—	31 Jan 11	31 Jan 11	28 Dec 13	48 Feb 21
----	419	7% non-cum preferred	100	—	—	96½	—	96½	—	— ------	— ------	95 Jan 29	103¼ July 9
247	5,230	Greif Bros Cooperage cl A	*	—	—	—	—	65	—	60 Jan 8	62 Jan 18	52 Oct 9	66¼ Feb 12
7,300	68,600	Greyhound Corp (Un)	3	25	Sale	31⅞	Sale	34¼	Sale	31½ Jan 2	35 Jan 29	22⅝ Jun 27	32⅝ Nov 29
382	7,894	Griesedieck Co	1	14½	—	12⅜	Sale	12½	—	12⅜ Jan 2	13 Jan 24	11⅞ Aug 13	15 Mar 16
12,200	142,900	Gulf Oil Corp	8.33⅓	41½	Sale	39½	Sale	41¾	Sale	38¼ Jan 8	42⅛ Jan 31	31¼ Oct 24	44⅛ Apr 19
2,700	32,200	Gulf States Utilities Co	*	39¼	39¾	39⅝	Sale	35⅞	Sale	34⅝ Jan 3	37 Jan 14	29⅜ Jun 28	43½ Apr 10
200	8,700	Hammond Organ Co	1	—	—	—	—	—	—	22½ Jan 28	22⅝ Jan 25	18⅞ Nov 9	28 Apr 26
3,200	9,700	Hanna (M A) Co	2.50	—	—	26¼	26½	29¼	29½	26¼ Jan 3	29 Jan 28	22¼ Oct 19	28⅛ Nov 26
3,500	38,550	Heileman (G) Brewing	1	17⅞	Sale	15½	16	16⅝	Sale	16 Jan 4	16¾ Jan 21	13¾ Jun 25	18 Jan 4
3,750	37,450	Hein-Werner Corp	3	12	Sale	15	15¼	14¼	15	13¾ Jan 25	15½ Jan 9	11½ Jun 25	15¼ Dec 3
4,400	31,800	Heller (W E) & Co	25c	—	—	17⅝	Sale	18½	18¾	17¼ Jan 15	[illegible]⅞ Jan 28	11⅞ May 29	18⅞ Apr 6
1,500	25,200	Hertz Corp	1	64¼	64¾	44½	45	44¼	Sale	44¼ Jan 31	46¼ Jan 24	35¾ Oct 18	64⅜ Jan 5
159	1,639	Hibbard Spencer Barlett	25	136	—	—	153	150	151	149 Jan 30	150 Jan 4	135 Jan 24	156 Nov 23
600	5,750	Holmes (D H) Co Ltd	20	32¼	33¼	23	23¾	26	Sale	24 Jan 4	26 Jan 31	21 Oct 30	33 Jan 22
13,200	127,900	Howard Industries Inc	1	9¼	Sale	6¾	Sale	7¾	Sale	6⅜ Jan 3	[illegible]⅛ Jan 30	6⅜ Nov 29	9⅝ Jan 4
3,500	50,700	Hupp Corp	1	8	8⅛	7⅞	Sale	7¾	7⅞	7¾ Jan 28	8½ Jan 9	5½ May 29	9⅝ Mar 23
1,200	15,350	Huttig Sash & Door	10	27½	28	24½	25¼	27	Sale	25¼ Jan 3	27½ Jan 29	23 Jun 22	28½ Mar 16
9,400	51,270	Illinois Brick Co	10	31¼	Sale	18¾	19½	20½	Sale	19 Jan 8	21½ Jan 31	18 Jun 29	31⅞ Jan 8
5,700	32,400	Illinois Central RR	*	42½	Sale	39⅜	Sale	42½	Sale	39⅜ Jan 2	43⅛ Jan 9	32 Jun 27	46¾ Feb 2
8,400	109,700	Inland Steel Co	*	47¾	48¼	36⅜	36¾	39¼	Sale	37 Jan 2	40 Jan 24	31½ Jun 26	48¼ Jan 3
3,400	56,950	Interlake Steamship Co	*	27¼	Sale	25	25¾	27⅝	Sale	26 Jan 4	28¼ Jan 8	23¾ Nov 9	30⅜ Apr 11
4,500	138,200	Int'l Harvester Co	*	52	52⅜	49¾	50⅛	51⅞	52¼	50⅞ Jan 4	53⅛ Jan 22	43¾ Oct 24	57⅜ Mar 1
1,000	18,800	Int'l Minerals & Chem	5	46½	Sale	40¾	41¼	42⅝	Sale	40¼ Jan 3	44¾ Jan 17	34⅛ Jun 22	56¼ Feb 16
1,200	33,900	Int'l Nickel Co (Un)	*	84¾	85¼	62⅜	62⅞	67⅜	Sale	63⅛ Jan 17	67⅜ Jan 31	52½ Oct 23	85 Jan 4
13,500	172,400	Internatl Paper (Un)	2.50	37⅜	Sale	26⅜	Sale	29¼	Sale	26⅜ Jan 2	29½ Jan 15	23 Oct 23	38⅛ Mar 16
3,100	31,600	International Shoe Co	*	27⅝	Sale	25	25¾	27⅝	28¼	25¾ Jan 3	28 Jan 16	22 Oct 24	28¾ Feb 27
10,600	128,500	Int'l Tel & Tel (Un)	*	57	57½	41⅞	42⅛	47½	Sale	44 Jan 8	48 Jan 23	33¼ Jun 27	58 Feb 16
5,200	78,000	Jefferson Electric Co	5	9⅞	Sale	9	Sale	9⅜	Sale	9 Jan 2	10 Jan 15	7⅝ Nov 2	10⅞ Mar 29
3,200	26,800	Johns Manville Corp (Un)	5	56⅝	57	43	43½	45	45½	43 Jan 3	47 Jan 24	39 Sep 24	59⅞ Feb 13
100	4,262	Johnson Stephens Shinkle	*	5¼	6½	6	6⅜	6	6¾	6⅛ Jan 7	6⅜ Jan 7	5 Jun 11	6¼ Feb 12
3,100	50,800	Jones & Laughlin Steel (Un)	10	72½	73	47⅞	Sale	51½	52	47⅞ Jan 2	52½ Jan 24	40 Oct 18	72 Feb 8

*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. z Ex-stock dividend.

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
						PRICES IN JANUARY						RANGE FOR YEAR 1962	
5,100	38,200	Kaiser Alum & Chem	33⅓	32⅝	Sale	35⅝	Sale	35⅝	36	35⅝ Jan 3	38½ Jan 14	25⅝ Jun 15	37 Mar 16
1,500	----	Kansas City Pr & Lt (Un)	*	--	--	--	--	--	--	79¼ Jan 17	79⅜ Jan 23	-- ------	-- ------
2,600	----	New common (Un)	*	--	--	--	--	40⅛	Sale	40 Jan 30	40⅛ Jan 31	-- ------	-- ------
800	7,100	Kansas Pwr & Lt (Un)	8.75	47¾	48¼	47½	48¼	53	Sale	50 Jan 7	53 Jan 22	38 Jun 26	49½ Feb 21
13,000	61,700	Kennecott Copper (Un)	*	84	84½	66¾	Sale	73	Sale	66¾ Jan 2	73 Jan 31	60 Oct 22	85½ Jan 5
4,400	56,400	Kimberly-Clark Corp	5	78⅝	79	54⅛	Sale	53⅞	Sale	53¾ Jan 30	58⅜ Jan 11	46½ Oct 25	78½ Jan 3
800	36,000	Knapp Monarch Co	1	5⅝	5⅞	6⅝	Sale	6¾	7¼	6⅝ Jan 2	7⅛ Jan 15	5½ Jun 28	9 Mar 28
3,000	18,100	Laclede Gas Co	4	30¾	Sale	27¾	Sale	31⅛	31⅞	27¾ Jan 2	31¼ Jan 28	21 May 29	31⅛ Jan 15
800	14,950	Leath & Co	*	24⅛	25	19⅛	20	19⅞	Sale	19⅛ Jan 14	19⅞ Jan 9	18⅛ Nov 19	25⅞ Feb 15
11,100	169,900	Libby McNeil & Libby	7	13¾	Sale	12¼	12½	13⅛	Sale	12¼ Jan 22	13⅞ Jan 25	9⅞ Oct 24	17⅛ Mar 12
3,200	29,800	Liggett & Myers Tob (Un)	25	109	Sale	66¾	Sale	73	73½	66¾ Jan 2	74 Jan 15	64 Oct 23	110 Feb 5
3,550	66,850	Lincoln Printing Co com	50c	20	Sale	9	Sale	8½	Sale	7½ Jan 25	9⅜ Jan 2	8 Dec 14	21 Jan 2
20	100	$3.50 preferred	*	44	--	--	46	--	43¾	43¾ Jan 28	43¾ Jan 28	46 Aug 1	46 Aug 1
5,300	75,300	Ling Temco Vought	50c	25	25½	16½	Sale	17¼	Sale	16⅛ Jan 10	18 Jan 28	15 Jun 27	25½ Jan 22
3,400	109,000	Lockheed Aircraft (Un)	1	45½	46	52¾	53¼	51⅜	Sale	49½ Jan 23	53¼ Jan 14	35 May 29	55¾ Dec 20
4,000	51,700	Lorillard (P) Co (Un)	5	61	61½	42½	42⅞	45½	Sale	43⅛ Jan 3	46⅛ Jan 28	36¾ Oct 24	63⅜ Feb 8
1,500	16,600	Lytton's (Henry C) & Co	1	10	10¼	8¼	8¾	8¼	Sale	8¼ Jan 31	8⅜ Jan 14	8¼ Dec 24	10⅛ Feb 23
5,000	75,100	Marathon Oil Co	*	--	--	44½	Sale	45¾	Sale	44⅜ Jan 2	48⅜ Jan 14	36⅝ Aug 17	47¼ Feb 13
22,100	26,080	Marquette Cement Mfg	4	53¾	54¼	37	Sale	35⅜	35⅞	34½ Jan 24	37½ Jan 15	31 July 31	55 Feb 13
7,500	54,400	Marshall Field & Co	*	44¼	45	33¾	34¼	37½	Sale	34⅛ Jan 3	37⅞ Jan 30	30 Aug 30	46½ Mar 15
23,000	181,326	Martin-Marietta Corp	1	27	Sale	21⅝	Sale	21⅝	Sale	21⅛ Jan 23	22⅝ Jan 4	18 May 28	28¾ Jan 2
500	24,700	McCrory Corp	50c	21⅝	Sale	16	16⅜	16	16¼	16 Jan 16	16⅜ Jan 14	15¾ Nov 27	25⅛ Jan 19
107	2,838	McKay Machine Co	*	67¾	Sale	47¾	Sale	49½	Sale	47¾ Jan 2	49½ Jan 4	48¼ Dec 28	67½ Jan 15
3,700	28,750	Means (F W) & Co com	*	37¾	Sale	35¼	Sale	40¾	41¾	35 Jan 2	45 Jan 11	32¾ Aug 10	40 Apr 11
1,100	23,700	Merck & Co (Un)	16⅔c	89⅜	Sale	77⅜	78¼	85¾	86½	79¼ Jan 4	85½ Jan 28	60⅜ Jun 25	94½ Mar 23
2,000	9,900	Merritt Chapman & Scott	12½	10⅞	Sale	12	12¼	12	12¼	12 Jan 25	12⅜ Jan 9	8½ May 28	13 Aug 20
1,300	53,100	Metropolitan Brick Inc	4	7	Sale	5⅝	Sale	5⅛	Sale	5⅛ Jan 25	5⅝ Jan 2	4 Jun 13	7⅛ Apr 17
510	6,863	Meyer Blanke Co	*	11½	13	9⅛	Sale	7⅜	--	8¾ Jan 9	9⅛ Jan 2	9 Sep 19	13½ Apr 4
1,350	15,200	Mickelberry's Food Prod	1	16⅛	Sale	17	17½	17	Sale	17 Jan 9	17¼ Jan 9	15¾ Jun 8	18⅝ Feb 9
2,900	57,400	Middle South Utilities	10	36¾	Sale	35¼	35¾	35¾	36¼	35 Jan 17	36 Jan 9	25⅜ May 29	39 Apr 16
5,200	88,300	Minneapolis Brewing Co	1	14⅜	Sale	10⅛	Sale	11⅛	Sale	10⅛ Jan 2	11⅞ Jan 14	9¼ Oct 25	14½ Jan 2
23,500	317,500	Minn Min & Mfg (Un)	*	66¾	Sale	53	Sale	59½	Sale	53 Jan 2	62⅞ Jan 18	41¼ Jun 25	70¼ Feb 7
5,700	40,100	Mississippi River Fuel	10	39¼	Sale	38⅜	Sale	40	Sale	38⅜ Jan 2	40 Jan 31	30½ Oct 24	40⅜ Mar 15
850	42,250	Modine Manufacturing Co	*	35¾	Sale	26	27	28¾	Sale	26½ Jan 4	28¾ Jan 31	22⅜ Oct 24	42½ Jan 24
1,292	7,107	Monroe Chemical Co	*	5⅝	--	4	4⅞	3½	5	3½ Jan 16	4 Jan 3	4 Jun 21	7½ Feb 23
11,200	120,000	Monsanto Chemical (Un)	2	52⅛	Sale	49¾	Sale	52¼	Sale	49 Jan 17	52½ Jan 31	35¼ Jun 25	52⅜ Jan 2
17,000	272,000	Montgomery Ward & Co	*	34¼	Sale	32½	Sale	34	Sale	32½ Jan 3	35¼ Jan 18	24¾ Oct 24	37⅛ Apr 11
1,000	12,500	Morris (Philip) Inc (Un)	5	108½	109½	74¼	74¾	73¾	74½	73½ Jan 28	75¾ Jan 9	65 Oct 31	106¾ Jan 4
4,600	49,800	Motorola Inc	3	85¾	86½	60¾	Sale	71	71¾	60½ Jan 2	71½ Jan 29	51⅛ Oct 23	88 Mar 16
1,000	4,500	Muter Co	50c	6½	6⅞	3⅞	4⅜	4¼	4⅝	4⅛ Jan 3	4½ Jan 30	3⅞ Oct 26	6¾ Jan 17
1,400	26,800	Nat'l Cash Register (Un)	5	132¼	Sale	80¼	80¾	76¾	77¼	76 Jan 21	80⅝ Jan 8	68½ Oct 24	132¼ Jan 2
7,800	75,000	Nat'l Distillers & Chem Corp (Un)	5	27½	Sale	24⅜	Sale	25¾	Sale	24¼ Jan 2	26⅛ Jan 28	21 Oct 24	30⅜ Apr 23
2,400	58,100	Nat'l Gypsum Co (Un)	1	55	55¾	40½	40⅞	43½	44	41⅜ Jan 4	43⅝ Jan 30	34¾ Oct 22	55¾ Jan 3
600	20,300	National Tile & Mfg	1	4¼	4⅝	3⅛	Sale	3⅛	3⅜	3⅛ Jan 2	3⅜ Jan 28	3 July 6	5¼ Feb 16
2,700	36,000	New York Central RR	1	18	Sale	15⅜	Sale	15¼	15½	15¼ Jan 2	16¼ Jan 4	11 Jun 14	20¾ Jan 12
5,400	76,950	Nor Amer Aviation (Un)	1	61	61⅜	64¾	65	62½	Sale	60 Jan 24	64¼ Jan 3	48½ May 29	71¼ Jan 29
1,200	18,800	North American Car Corp	7	--	--	24⅜	Sale	23½	Sale	22⅜ Jan 10	24⅜ Jan 2	20⅛ May 25	28½ May 4
300	6,150	Northern Illinois Corp	*	17⅛	17½	15	15½	15½	16½	15 Jan 7	16 Jan 23	13½ Oct 24	18¼ May 11
25,400	246,600	Northern Illinois Gas Co	5	58¾	Sale	58½	Sale	60	Sale	57¾ Jan 7	60⅞ Jan 24	46⅜ Jun 27	68¾ Apr 9
10,300	333,700	Northern Indiana Public Service Co	*	43	Sale	39½	39⅞	47⅞	48⅜	43¾ Jan 4	48½ Jan 30	32 May 29	49¾ Mar 22
7,400	32,500	Northern Natural Gas Co	10	44¾	45⅛	43⅜	Sale	49¼	49¾	43⅜ Jan 2	50⅛ Jan 28	35⅜ May 29	48 Apr 17
9,300	42,200	Northern Pacific Ry (Un)	5	43	Sale	39½	39⅞	40⅝	Sale	39⅛ Jan 17	40⅞ Jan 30	30¼ Oct 24	44¼ Jan 3
6,800	64,200	Northern States Power (Minn) (Un)	5	33⅛	Sale	35½	Sale	35¼	Sale	34¾ Jan 24	35¾ Jan 7	25½ May 29	37¾ Mar 16
2,300	105,600	Northwest Bancorp	3.33	60	Sale	44	44¾	50½	51½	43¾ Jan 8	49¾ Jan 29	36⅜ Oct 25	50¼ Jan 2
2,700	43,900	Oak Manufacturing Co	1	15¾	16	13⅛	13⅜	14½	Sale	13¼ Jan 7	14½ Jan 11	12⅛ Oct 24	20⅛ Feb 18
1,100	29,100	Ohio Edison Co	15	49¼	Sale	47¼	Sale	49¾	50	47¼ Jan 2	50¼ Jan 30	38½ Jun 26	49¼ Jan 2
500	13,100	Oklahoma Nat Gas Co	7.50	38¼	38¾	36¼	36¾	36½	37	36⅜ Jan 4	37¾ Jan 23	30 Oct 24	40⅞ Feb 27
9,100	77,700	Olin Mathieson Chemical	5	39⅞	Sale	31½	Sale	36	Sale	31½ Jan 2	37⅛ Jan 28	26¼ Jun 25	41 Jan 4
2,600	3,300	Owens-Illinois Glass Co	6.25	94½	94⅞	--	--	--	--	72½ Jan 24	72½ Jan 24	64⅜ Jun 25	91½ Jan 12
3,000	48,000	Pacific Gas & Elec (Un)	10	--	--	32	Sale	34	Sale	32 Jan 2	34½ Jan 28	25½ May 29	36½ Feb 20
1,200	44,800	Packaging Corp of Amer	5	20	Sale	15⅞	16¼	15⅝	16	16 Jan 30	17½ Jan 16	14¾ Nov 5	23½ Mar 2
6,600	28,400	Pan American World Airways Inc (Un)	1	21⅞	Sale	22	Sale	25½	Sale	21¾ Jan 4	25½ Jan 31	16 Jun 25	24⅝ Feb 14
100	4,400	Paramount Pictures (Un)	1	56	56½	36⅛	36⅝	39¼	39¾	39⅞ Jan 23	39⅞ Jan 23	34¾ Nov 30	57 Mar 16
24,400	206,900	Parke-Davis & Co	*	36⅛	Sale	24¾	25	26¼	Sale	25¾ Jan 3	27⅞ Jan 24	19⅛ Oct 24	38¾ Mar 15
12,200	88,900	Peabody Coal Co	5	31¾	Sale	30⅝	30⅞	30¼	Sale	29⅝ Jan 28	30¾ Jan 4	22¾ Jun 21	35 Feb 1
12,600	78,100	Pennsylvania RR	10	16⅞	Sale	13¼	Sale	13⅞	Sale	13¼ Jan 2	15 Jan 8	10⅜ Jun 28	18⅞ Feb 5
11,600	83,500	Peoples Gas Lt & Coke	*	52⅜	Sale	47½	Sale	47½	Sale	47 Jan 3	49 Jan 21	39¾ Jun 25	52½ Mar 9
700	46,400	Pepsi-Cola Co	33⅓c	55	55½	46⅛	46½	49⅝	49⅞	47⅛ Jan 3	49¼ Jan 22	33¾ Oct 24	55½ Feb 15
6,200	121,800	Pfizer (Charles)(Un)	33⅓c	50	Sale	47	Sale	50⅜	Sale	47 Jan 2	51⅜ Jan 29	34⅛ Oct 24	57¼ Mar 19
5,300	33,300	Phelps Dodge (Un)	12.50	61⅜	Sale	54¾	Sale	57¼	57½	54¾ Jan 2	57⅞ Jan 14	45¼ Oct 2	62¼ Jan 4
7,500	92,000	Phillips Petroleum Co (Un)	5	--	--	49	Sale	49	Sale	47⅛ Jan 14	49½ Jan 28	42½ Oct 24	59⅞ Mar 14
506	7,253	Potter Co (The)	1	15	Sale	16½	18½	16⅛	--	16½ Jan 8	16½ Jan 8	12½ Aug 6	19 Mar 5
----	233	Process Corp	*	16½	25	14¾	--	15	--	-- ------	-- ------	14¾ Oct 16	16½ Apr 11
5,000	60,300	Procter & Gamble (Un)	*	91¾	Sale	70⅞	Sale	73½	73⅝	70⅞ Jan 2	74½ Jan 8	57⅛ Jun 25	91¾ Jan 2
6,000	----	Pub Serv Co of Colo	5	--	--	--	--	--	--	29⅜ Jan 16	29⅜ Jan 16	-- ------	-- ------
4,100	24,500	Public Serv Corp of Ind	*	--	--	32¼	32¾	35¼	Sale	32½ Jan 4	37⅜ Jan 17	24½ May 29	34¼ Nov 23
4,800	108,000	Pullman Co (Un)	*	37¾	Sale	24⅛	Sale	27¼	27¾	24 Jan 2	28 Jan 21	20½ Oct 23	38½ Mar 9
13,100	46,900	Pure Oil Co	5	33⅛	Sale	37	37¼	39⅛	Sale	36½ Jan 11	41 Jan 18	28¾ Jun 25	38⅛ Dec 26
1,600	21,700	Quaker Oats Co	5	87¼	Sale	62	62¾	67⅞	68½	64¾ Jan 4	69 Jan 24	56⅜ Sep 20	89 Feb 15
13,000	94,000	Radio Corp of Amer (Un)	*	53¾	Sale	57¼	Sale	63¼	Sale	56¾ Jan 3	64¾ Jan 17	38⅞ Jun 27	63¾ Mar 13
4,000	48,400	Raytheon Company	5	38	Sale	28⅜	28⅝	29¼	Sale	28½ Jan 3	30¼ Jan 8	25 May 29	40¾ Feb 15
13,100	152,700	Republic Steel (Un)	10	58⅝	Sale	35	Sale	37¼	Sale	34⅞ Jan 2	38⅝ Jan 8	28 Oct 22	59½ Jan 4
3,900	52,500	Revlon Inc	*	66⅛	Sale	40⅝	Sale	47¼	Sale	46⅝ Jan 2	48¾ Jan 24	33½ Oct 24	67 Mar 13
6,900	46,400	Rexall Drug & Chemical (Un)	2.50	52⅝	Sale	33	Sale	32¾	33	31¾ Jan 25	37 Jan 7	21 Sep 27	52⅝ Jan 2
15,100	163,200	Reynolds Metals Co (Un)	*	39¼	Sale	23¾	Sale	24½	Sale	23¾ Jan 2	26½ Jan 10	20⅞ Jun 25	41 Jan 4
24,600	189,800	Reynolds (R J) Tob (Un)	5	80	Sale	41¾	Sale	40⅞	Sale	40⅝ Jan 30	44¾ Jan 8	34⅝ Oct 23	80¼ Jan 2
4,400	57,700	Richman Bros Co	*	30⅛	Sale	28	Sale	29½	Sale	28 Jan 2	30⅞ Jan 24	26½ Oct 26	31⅞ Feb 8
21,100	178,800	Royal Dutch Petrol (Un)	20g	34⅝	Sale	43⅜	Sale	47	Sale	43½ Jan 2	47 Jan 31	33¾ Jan 8	44 Dec 26

*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 Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Prices in January: Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices		Highest Sale Prices		Range for Year 1962: Lowest Sale Prices		Highest Sale Prices	
487	3,655	St Louis Nat Stockyards	*	52	Sale	--	53	49½	51¾	48	Jan 9	53	Jan 7	45	Aug 30	55	Jan 12
13,000	172,800	St Louis Pub Serv cl A	12	10¼	Sale	13⅜	Sale	13½	Sale	13⅜	Jan 2	13⅝	Jan 10	9¼	Apr 23	13½	Dec 20
13,400	39,900	St Regis Paper Co	5	36	36⅜	26⅝	Sale	28¾	Sale	26⅝	Jan 2	29½	Jan 23	22½	Oct 24	39	Mar 9
21,900	20,400	San Diego Imperial Corp	1	--	--	10	Sale	11⅜	Sale	10	Jan 2	12	Jan 18	8⅛	May 29	14⅝	Mar 5
1,100	12,400	Sangamo Electric Co	5	17⅞	Sale	11⅝	11⅞	12¼	12½	12	Jan 22	13⅛	Jan 11	11	Aug 13	17⅞	Jan 2
2,800	34,600	Schenley Indus (Un)	1.40	26¾	27	18⅜	18⅝	20⅞	Sale	18½	Jan 3	21⅝	Jan 28	16¼	Oct 25	26¼	Jan 5
4,300	55,700	Schering Corp (Un)	1	57	57¾	40⅜	40⅝	41¾	42	41⅝	Jan 3	44⅞	Jan 18	31¼	Oct 3	60	Feb 2
461	20,474	Schwitzer Corp	1	58	Sale	59	Sale	58	59	59	Jan 2	60	Jan 4	36½	Jun 25	62	Jan 10
14,600	173,400	Sears Roebuck & Co	3	88⅝	Sale	76½	Sale	77⅞	Sale	74⅜	Jan 17	78⅝	Jan 29	59⅛	Jun 25	88⅝	Jan 2
5,100	25,800	Servel Inc	1	13⅜	13⅝	9⅛	9¾	11⅛	Sale	9⅜	Jan 3	11¼	Jan 22	7	Jun 25	14⅜	Jan 4
1,300	35,100	Shaeffer (WA) Pen Co cl A	1	8⅝	9	8⅛	8⅝	8¾	Sale	8⅝	Jan 3	9	Jan 10	8	May 14	9⅞	Jan 15
900	27,900	Class B	1	8⅝	Sale	8¼	8⅝	8⅞	Sale	8⅝	Jan 3	9¼	Jan 25	8¼	May 29	10	Jan 16
9,400	65,400	Shell Oil Co	1	39	39⅜	38	Sale	36¾	Sale	34¾	Jan 17	38	Jan 2	28¾	Oct 23	41	Mar 16
----	28,800	Signode Steel Strapping	1	32½	33	23⅞	24¼	--	--	--	------	--	------	19⅝	Jun 29	32⅝	Jan 9
13,100	150,500	Sinclair Oil Corp	5	38	Sale	35⅞	Sale	38⅞	Sale	35½	Jan 2	40	Jan 23	28⅝	Oct 24	40	Feb 2
17,500	125,500	Socony Mobil Oil (Un)	15	51⅛	Sale	58¾	Sale	61¼	Sale	58½	Jan 22	61⅜	Jan 29	45	Jun 25	59¾	Dec 27
2,800	109,300	Southern Co (Un)	5	55¾	Sale	51¼	Sale	54	54½	51⅛	Jan 2	56⅜	Jan 14	38⅜	Jun 26	57	Jan 9
16,200	82,200	Southern Pacific Co (Un)	*	27¾	Sale	29½	Sale	30	Sale	29¼	Jan 15	31½	Jan 29	21⅝	May 29	30¼	Feb 6
1,800	21,900	Southwest'n Pub Serv Co	1	33¾	34¼	34¼	34¾	35¾	36¼	34½	Jan 17	36	Jan 28	23⅝	Jun 28	35⅛	Apr 23
----	168	Sparton Corp 6% pfd	100	80	96	89½	96	89½	96	--	------	--	------	80	Feb 6	90	Aug 23
51,900	375,200	Sperry-Rand Corp (Un)	50c	24	Sale	13¾	Sale	13⅞	Sale	13	Jan 11	15	Jan 18	10½	Oct 22	24⅛	Jan 2
6,700	40,300	Spiegel Inc	*	34¼	Sale	25¼	Sale	27¾	Sale	25¼	Jan 2	28	Jan 30	20⅝	Jun 25	38	Feb 23
2,400	12,700	Square D Co (Un)	5	35½	36	36¼	Sale	38	38½	36	Jan 2	39⅝	Jan 15	25	Jun 26	39	Jan 16
100	2,400	Standard Dredging	1	8	8¼	7⅝	8⅛	8	8½	8⅛	Jan 16	8⅛	Jan 16	7¾	Dec 31	9¼	Aug 24
1,700	37,900	Stand Kollsman Ind (Un)	1	34¾	Sale	18¾	19	18¾	19	18¾	Jan 10	19⅝	Jan 9	15½	Oct 24	34¾	Jan 2
9,700	89,400	Stand Oil Co of Calif	6.25	54⅞	Sale	62	Sale	64¾	65	62	Jan 2	65	Jan 29	51	Jun 15	65⅝	Dec 5
26,500	203,508	Standard Oil of Indiana	25	55	Sale	47	Sale	52⅜	Sale	47	Jan 2	53	Jan 31	40	Oct 24	58⅛	Feb 16
55,200	687,900	Standard Oil N J (Un)	7	50⅛	Sale	59½	Sale	60	Sale	58½	Jan 2	60⅛	Jan 31	45½	May 29	59¾	Dec 26
5,300	47,300	Standard Oil of Ohio	10	55	Sale	53¼	Sale	56¼	56¾	52¾	Jan 2	56⅝	Jan 30	48½	Jun 25	59¾	Feb 12
3,800	38,800	Standard Packaging	1	21¾	22	14½	Sale	15¾	Sale	14½	Jan 2	16⅛	Jan 15	11⅞	Jun 25	23⅜	Mar 2
3,200	23,025	Stanray Corp	1	9½	Sale	7¼	Sale	8¼	8½	7¼	Jan 2	9	Jan 8	6½	Nov 7	11¼	Mar 6
10,000	24,400	Stewart-Warner Corp	2.50	31	31½	30	Sale	32⅛	32½	29¾	Jan 7	33	Jan 28	23½	Jun 27	34	Mar 1
850	45,350	Storkline Corp	5	45½	46½	31	Sale	31	32	31	Jan 2	33	Jan 3	29¾	Dec 28	70	Apr 12
25,200	199,010	Studebaker-Packard (Un)	1	10	Sale	6¼	Sale	6¾	Sale	6⅛	Jan 2	7¼	Jan 16	6	May 29	10⅝	Feb 13
4,000	56,900	Sunbeam Corp	1	55	Sale	42½	43	44	Sale	42	Jan 25	44	Jan 31	33½	Sep 6	58¼	Mar 16
3,500	24,500	Sunstrand Corp	5	21½	Sale	22¼	Sale	24⅛	24⅝	22¼	Jan 2	25	Jan 25	18	May 29	24⅜	Mar 23
19,500	147,300	Sunray Mid-Continent Oil	1	27⅝	Sale	25½	Sale	26¾	Sale	25½	Jan 2	27¼	Jan 25	21¼	Oct 24	28⅝	Feb 8
4,400	55,000	Swift & Co	25	43¼	Sale	40¾	Sale	42¾	Sale	40¾	Jan 2	43½	Jan 25	31½	Oct 24	49⅜	Feb 27
93,100	447,300	Tenn Gas Transmission	5	24	Sale	18	Sale	18⅞	Sale	17⅞	Jan 2	19¼	Jan 14	15⅜	Oct 31	25¼	Mar 5
20,100	176,812	Texaco Inc	12.50	57⅜	Sale	61¾	Sale	61⅝	Sale	59½	Jan 7	62⅜	Jan 24	45⅛	Jun 25	61¾	Dec 27
17,200	189,600	Texas East'n Trans Corp	3.50	17⅜	Sale	16⅜	Sale	17⅛	Sale	16⅜	Jan 2	17¼	Jan 28	14	Oct 24	18⅞	Mar 5
2,900	14,000	Texas Gas Transmission	5	38	Sale	41½	42	43⅞	Sale	41⅝	Jan 2	43⅞	Jan 10	35¼	Jun 26	45⅛	Apr 13
4,200	14,100	Texas Gulf Producing	3.33⅓	39¾	40¼	41⅝	42⅛	55	Sale	43½	Jan 9	55	Jan 31	34	Jun 22	51½	Apr 10
16,300	138,200	Texas Gulf Sulphur (Un)	*	21⅞	Sale	14⅛	Sale	14⅛	Sale	14⅛	Jan 2	14¾	Jan 4	11¼	Oct 22	23½	Jan 15
7,300	35,000	Textron Inc	50c	27	Sale	29⅞	Sale	32⅝	Sale	29¾	Jan 2	32⅞	Jan 31	23	May 31	31⅛	Mar 9
300	12,300	Thompson Ramo-Wooldr	5	64¾	Sale	52¼	52¾	57¼	57¾	56½	Jan 8	57¼	Jan 15	38½	Jun 25	65	Feb 16
----	3,600	Thor Power Tool Co	*	25¾	26¼	29	29½	31	31½	--	------	--	------	25¾	Jan 3	35¼	Apr 4
1,100	12,100	Toledo Edison Co	5	26½	26¾	26¼	26½	27¾	28	26⅛	Jan 3	27¾	Jan 16	20¾	Jun 28	26⅞	Jan 3
3,300	26,400	Transamerica Corp (Un)	2	46½	46⅞	44⅝	45	45	Sale	45	Jan 29	47½	Jan 18	29⅛	Jun 27	47¾	Feb 19
700	18,500	Trav-ler Industries	1	7	7¼	4	4¼	4¼	4½	4⅜	Jan 29	4¾	Jan 10	4	Oct 23	8⅛	Mar 2
3,600	34,500	Tri-Continental Corp (Un)	1	50⅞	Sale	42¼	42¾	45	45⅜	42⅞	Jan 3	45	Jan 14	34½	Oct 23	51⅛	Jan 2
1,800	9,800	20th Cent-Fox Film (Un)	1	35¼	35¾	20	20¼	26¾	27	21⅞	Jan 4	27	Jan 30	17⅛	Oct 25	38⅜	Jan 17
188	1,915	208 So La Salle St Corp	*	70½	Sale	72½	77	74⅞	Sale	71½	Jan 7	76	Jan 10	68	Mar 16	73	Dec 18
2,100	15,820	Union Bag-Camp Paper	6⅔	37⅜	37⅞	34½	35	36¾	37¼	36¼	Jan 7	37¼	Jan 29	32¼	Oct 24	43½	Mar 8
6,000	77,400	Union Carbide Corp	*	120	Sale	101	Sale	111½	Sale	101	Jan 2	111⅝	Jan 15	83½	Jun 25	120½	Jan 3
5,600	39,100	Union Electric Co (Un)	10	47	Sale	48	48½	51⅞	Sale	48¾	Jan 4	51⅞	Jan 31	38½	May 29	51½	Apr 23
1,800	12,900	Union Oil of Calif	25	67	Sale	63	63⅜	63½	64	60¼	Jan 25	64⅝	Jan 4	47¾	July 27	68	Jan 3
13,000	54,100	Union Pacific RR (Un)	10	34	Sale	33½	Sale	35⅜	Sale	33½	Jan 2	35⅝	Jan 30	27½	May 29	34¾	Dec 4
2,900	66,000	United Airlines Inc	10	38¼	38¾	31⅞	32¼	34	Sale	32⅛	Jan 7	34	Jan 8	21½	Jun 25	39	Jan 15
5,100	67,000	United Fruit Co (Un)	*	25½	Sale	21⅞	Sale	26	Sale	21⅞	Jan 2	26	Jan 31	17¾	Oct 24	30⅜	Feb 2
7,100	55,500	U S Gypsum	4	104½	Sale	73½	74	74⅞	Sale	73⅞	Jan 3	81¾	Jan 14	65⅜	Oct 24	104½	Jan 2
5,400	39,100	U S Rubber (Un)	5	55⅝	56	40⅜	40¾	44½	Sale	40⅝	Jan 3	44¾	Jan 24	36	Oct 24	60⅜	Feb 9
44,100	410,800	U S Steel Corp com	16⅔	78⅛	Sale	44⅛	Sale	46¼	Sale	43⅝	Jan 2	48⅞	Jan 23	38	Oct 19	78⅝	Jan 4
13,300	68,600	Universal Match Corp	2.50	31½	Sale	13⅞	Sale	16½	Sale	13⅞	Jan 2	17⅛	Jan 23	11	Oct 24	31½	Jan 2
7,900	59,300	Universal Oil Products Co	1	60¼	60⅝	38¼	38⅝	35½	35⅞	35⅝	Jan 30	42⅜	Jan 9	29¾	Oct 24	61	Mar 14
12,100	43,700	Upjohn Co (Un)	1	54⅝	Sale	33	Sale	36½	36¾	33	Jan 2	36⅞	Jan 24	28⅞	Nov 1	54⅝	Jan 2
500	11,500	Walgreen Co	10	61½	Sale	46½	47	48½	49	46¾	Jan 3	48	Jan 23	40	Jun 25	63⅜	Mar 22
16,200	213,500	Webcor Inc	1	14¼	Sale	6⅝	Sale	6¾	7	6½	Jan 2	7¾	Jan 7	6⅜	Nov 19	15⅞	Jan 4
3,000	49,800	Western Bancorporation	2	38½	Sale	32⅜	32¾	34¼	34½	32	Jan 17	34½	Jan 30	25	Jun 25	38½	Jan 2
9,800	49,700	Western Union Teleg	2.50	39⅞	Sale	26⅝	Sale	32⅜	Sale	26½	Jan 2	32⅜	Jan 31	21½	Oct 24	41⅛	Jan 4
30,400	167,800	Westinghouse Electric	6.25	39⅛	Sale	32	Sale	35⅜	Sale	31⅞	Jan 3	37	Jan 28	25	Oct 22	39⅛	Jan 2
3,500	34,600	Whirlpool Corp	5	30⅝	31	35¾	36⅛	38⅞	39¼	36½	Jan 11	39½	Jan 25	26¼	Jun 26	36⅝	Dec 17
60	480	Wieboldt Stores $4.25 pfd	*	82	95	79	84⅞	79	84⅞	19	Jan 21	80	Jan 21	80	Sep 21	84⅞	Feb 6
1,900	10,200	Wilson & Co (Un)	*	48¾	Sale	38¼	Sale	42½	43	38	Jan 3	43	Jan 23	34¼	Oct 23	55	Feb 9
1,100	20,200	Wisconsin El Pow (Un)	10	54½	Sale	57½	58	62	Sale	58¾	Jan 7	62	Jan 31	45¼	Jan 27	60	Mar 20
1,000	13,958	Wisconsin Public Service	10	38⅞	Sale	44½	Sale	43⅜	43⅞	42¾	Jan 30	46⅜	Jan 18	34¼	May 29	44	Dec 28
2,500	12,000	Woolworth (FW) Co (Un)	10	92	Sale	64⅜	Sale	65⅛	65⅝	64¼	Jan 2	66¾	Jan 15	56	Oct 25	92	Jan 2
38,700	52,300	World Publishing Co	1	14⅝	Sale	9	9¼	9⅞	10¼	9	Jan 9	10¾	Jan 21	8½	Dec 3	16¼	Mar 28
200	2,600	Wrigley (Wm) Jr	*	129	131	103½	105	106½	107½	104½	Jan 7	104½	Jan 7	92½	Jun 25	130¼	Jan 4
600	11,400	Yates-Amer Machine	5	14¾	15¼	14	14½	13¾	14¼	13⅝	Jan 9	14	Jan 10	11½	Oct 18	17¼	Apr 5
1,300	15,850	Youngstown Sheet & Tube	*	104	104½	85¼	Sale	90⅜	Sale	85¼	Jan 2	92¾	Jan 23	65⅜	Oct 22	106	Mar 29
26,900	155,800	Zenith Radio Corp	1	73⅜	Sale	54¾	Sale	57⅞	Sale	54⅝	Jan 3	59⅜	Jan 22	43	Oct 24	75½	Mar 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. 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
January (Shares)	1,389,413	------	January	------	------
	1962	1961		1962	1961
Jan. 1 to Dec. 31 (Shares)	14,067,268	15,549,128	Jan. 1 to Dec. 31	$248,400	$191,300

Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Phila.-Balt.-Wash. Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Prices in January: Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962: Lowest Sale Prices	Range for Year 1962: Highest Sale Prices
		LISTED ISSUES											
3,851	44,669	Acme Markets Inc	1	98¾	Sale	71¼	Sale	78¾	Sale	71¼ Jan 2	80¼ Jan 15	60¾ Oct 24	99½ Jan 2
353	7,978	Alan Wood Steel com	10	30½	31¼	12½	12⅞	13⅛	13½	13 Jan 30	14⅛ Jan 8	11⅝ Oct 19	30¾ Jan 4
----	107	5% preferred	100	78	82	62½	64½	64	66	-- ------	-- ------	63¾ Sep 25	79¾ Jan 13
47,439	391,919	American Tel & Tel	33⅓	136	Sale	115¾	Sale	120⅞	Sale	114½ Jan 2	121⅞ Jan 29	98⅛ May 29	136½ Jan 2
1,669	23,382	Arundel Corp	*	34	35	24½	25	26⅜	Sale	24⅝ Jan 7	26½ Jan 31	24½ Dec 11	34¾ Jan 3
3,812	50,385	Atlantic City Electric	4.33	48¼	Sale	43	44	46⅝	Sale	43¼ Jan 3	48¼ Jan 26	35 May 29	49¾ Jan 4
4,691	66,888	Atlantic Research Corp	1	31⅞	Sale	13⅛	Sale	14¼	Sale	10¼ Jan 22	14½ Jan 31	10½ Dec 5	33¾ May 2
----	391	B S F Company	66⅔c	--	--	--	--	--	--	-- ------	-- ------	4⅝ Oct 26	14¼ Jan 22
2,715	20,497	Baldwin-Lima-Hamilton	13	14¾	Sale	13	Sale	13¾	14	13 Jan 2	14¼ Jan 8	11 Jun 25	19¼ Apr 23
2,148	79,270	Baltimore Transit Co	1	9⅝	Sale	8	8⅛	8½	8⅝	8⅛ Jan 3	8¾ Jan 15	7¼ May 29	9¾ Jan 2
2,234	33,536	Budd Co	5	13¼	13½	11⅝	11⅞	13⅞	Sale	12¼ Jan 3	14 Jan 24	9⅜ May 29	15¾ Feb 8
1,865	17,591	Campbell Soup Co	1.80	114¾	Sale	94⅜	94⅝	104	Sale	94¼ Jan 3	107 Jan 28	76½ Oct 22	122 Mar 28
40	780	Central RR of New Jersey	50	--	--	22	23½	23½	25¼	24½ Jan 17	24½ Jan 17	22⅜ Dec 10	26¼ Nov 30
22,236	91,929	Chrysler Corp	25	49	Sale	73¼	Sale	83¾	Sale	71¾ Jan 2	85⅝ Jan 15	38½ Jun 14	75⅛ Dec 26
966	25,036	Curtis Publishing	1	10⅛	Sale	6	6¼	7⅛	7⅜	6¾ Jan 10	7¾ Jan 14	5⅝ Jun 25	13⅝ Feb 20
		D C Transit System—											
108	1,114	Class A common	20c	11¾	12⅛	11	11¼	11⅛	11⅜	11 Jan 3	11 Jan 3	10⅜ Jun 26	12⅝ May 7
1,898	24,939	Delaware Pwr & Light	6.75	52	Sale	47¼	Sale	48½	Sale	46¼ Jan 3	50½ Jan 10	38⅞ Jun 27	55⅜ Mar 19
5,422	68,920	Duquesne Light Co	5	31¼	Sale	30⅞	Sale	31⅞	Sale	30⅞ Jan 2	32⅛ Jan 18	24 May 29	32⅞ Mar 12
786	8,731	Electric Storage Battery	10	48½	Sale	50¼	Sale	54⅛	54⅜	50¼ Jan 2	54⅜ Jan 28	41¾ Jun 21	56 Feb 16
		Finance Co of America—											
145	4,334	Class A	5	—	—	—	—	—	—	25 Jan 10	25½ Jan 21	25 Nov 29	28 Feb 20
		Firemans Insurance Co of											
----	15	Washington (D C)	20	28	—	29½	--	29½	--	-- ------	-- ------	28 Jan 9	28 Jan 9
6,303	53,535	Food Fair Stores	1	39¾	Sale	21⅛	Sale	24¼	Sale	21⅛ Jan 2	25⅛ Jan 14	18⅞ Oct 26	40¼ Jan 2
15,566	76,046	Ford Motor Co	2.50	--	—	46¼	Sale	43⅜	Sale	42⅝ Jan 29	47⅝ Jan 8	35 Oct 24	47⅛ Dec 26
4,968	44,865	Foremost Dairies Inc	2	13⅝	Sale	8½	Sale	9⅞	10⅛	8½ Jan 2	10½ Jan 30	7⅛ Oct 24	15⅛ Feb 19
87	11,957	Garfinkel (Julius) com	50c	40	Sale	39¾	--	40½	41½	39¾ Jan 8	41⅜ Jan 29	32½ Jun 29	45⅞ Mar 1
----	160	4½% conv preferred	25	--	--	--	--	--	--	-- ------	-- ------	40¾ Apr 19	44¾ Mar 8
869	23,950	General Acceptance Corp	1	--	--	--	--	20¾	Sale	20¼ Jan 9	21⅜ Jan 17	15⅜ May 28	26⅛ Jan 3
150	2,046	60c conv voting pfd	*	--	--	--	--	--	--	12¼ Jan 8	12⅜ Jan 21	10¾ Jun 19	14½ Jan 4
47	1,455	$1 preferred	*	--	--	16¼	17¼	16¼	17¼	16¼ Jan 30	17¼ Jan 15	11⅞ May 11	16¾ Jan 18
69,092	585,398	General Motors Corp	1.66⅔	57⅛	Sale	58⅛	Sale	62⅞	Sale	57⅝ Jan 2	63⅜ Jan 28	45 Jun 25	59¾ Dec 21
261	5,425	Giant Food class A	1	—	—	12⅜	13	12¾	12⅞	12½ Jan 21	13⅜ Jan 3	12¼ Oct 24	34¾ Jan 3
----	615	Gimbel Bros	5	42	Sale	33¼	33½	35¼	35½	-- ------	-- ------	30⅝ Oct 22	43½ May 4
200	3,493	Homasote Co	1	8	9	9	10½	9	9¾	10¼ Jan 11	10½ Jan 11	4½ Aug 29	10 Dec 21
		Hudson Pulp & Paper—											
----	85	5% series A preferred	25	21	—	21	--	21	--	-- ------	-- ------	22⅛ Jan 12	22¼ Jan 12
----	129	5.12% series B pfd	25	22	—	22	--	22	--	-- ------	-- ------	20⅞ Aug 1	22½ Feb 9
4,321	40,285	$1.41 conv 2nd pfd	24.50	29½	Sale	26	27	28¼	29¼	29 Jan 29	29 Jan 29	29½ Jan 2	30¾ Feb 5
29	565	International Resistance	10c	30⅝	Sale	--	--	27⅛	Sale	26 Jan 28	28⅝ Jan 10	18⅝ Jun 25	36 Mar 23
----	204	Lanston Industries	5	—	--	2⅝	3	2⅝	2¾	-- ------	-- ------	3⅞ Jun 25	5½ Apr 10
----	807	Lehigh Coal & Navigat'n	1	--	—	--	--	--	--	-- ------	-- ------	4¼ Oct 15	7⅛ Nov 15
----	2,172	Lehigh Valley RR	*	5¾	Sale	--	--	--	--	-- ------	-- ------	4⅛ Jun 25	6¾ Feb 8
695	1,568	Macke Vending Corp cl A	1	26¼	Sale	23	23½	21½	21¾	23 Jan 21	24⅛ Jan 4	16½ Oct 26	30⅛ Feb 23
5,181	45,979	Madison Fund Inc	1	29¼	Sale	22⅞	Sale	23⅛	Sale	22⅜ Jan 2	24 Jan 14	17⅜ Oct 24	30½ Jan 15
10,196	113,139	Martin-Marietta Corp	1	27⅛	Sale	21½	Sale	21¾	Sale	21 Jan 24	22¾ Jan 4	18⅛ Jun 27	28⅝ Jan 22
1,422	16,193	Merck & Co Inc	16⅔c	89½	Sale	77¾	Sale	86	Sale	77¾ Jan 2	87¼ Jan 30	60¼ Jun 25	94⅝ Mar 26
115	4,237	Mergenthaler Linotype	25c	33⅛	Sale	22⅝	22⅞	24⅝	25¼	23⅞ Jan 14	25¼ Jan 24	19⅝ Oct 22	33⅛ Jan 2
----	919	Natl Bank of Washington	10	62	Sale	58	60	57	58	-- ------	-- ------	60 Jan 10	74 Feb 19
		National Mtge & Invest—											
----	71	Common	1	52	—	52	--	52	--	-- ------	-- ------	51 July 31	52½ Jan 23
----	70	5% non-cum preferred	7	7	7¼	7	--	7	--	-- ------	-- ------	6⅜ Feb 7	6⅜ Feb 7
----	499	Oxford Mfg class A	1	—	—	--	--	--	--	-- ------	-- ------	23⅛ May 29	31⅞ Feb 1
2,047	31,843	Pennsalt Chemicals Corp	3	40¾	Sale	34⅜	34⅝	38⅛	Sale	34⅜ Jan 3	39⅜ Jan 16	23⅜ Jun 25	40¾ Jan 2
3,704	21,209	Pennsylvania Gas & Water	*	35¼	36	35½	Sale	39⅛	39⅜	32⅝ Jan 4	39 Jan 29	27 Jun 25	38 Mar 26
10,528	95,673	Pennsylvania Pwr & Lt	*	37⅜	Sale	32⅞	Sale	33	Sale	32⅞ Jan 2	33⅞ Jan 9	29 May 29	38⅝ Mar 22
11,774	171,212	Pennsylvania RR	10	17⅛	Sale	13⅜	Sale	13⅞	Sale	12¼ Jan 2	15 Jan 4	10¼ Jun 27	19 Feb 2
		Peoples Drug Stores Inc	5	54¾	Sale	35⅝	Sale	36¾	37⅜	35⅝ Jan 2	38 Jan 27	31⅝ Oct 22	55 Jan 2
887	152,915	Pepsi-Cola Bottling Co											
323	2,181	of Long Island	25c	10⅜	Sale	9⅝	Sale	9¼	10	9⅛ Jan 30	9¾ Jan 2	8½ July 24	11¼ Apr 3
1,719	7,751	Perfect Photo Inc	*	16⅛	Sale	--	--	--	--	4¾ Jan 15	7⅛ Jan 21	4⅝ Oct 26	16⅝ Jan 17
31,142	318,939	Philadelphia Electric	*	33¾	Sale	29½	Sale	32⅜	Sale	29⅜ Jan 2	33¼ Jan 18	24⅞ May 29	34¾ Mar 20
11,014	139,679	Phila Transportation	10	8	Sale	6¼	Sale	6¼	6⅜	5¾ Jan 15	6⅜ Jan 24	5½ Jun 14	8 Jan 2
13,939	84,197	Potomac Elec Power com	10	46¼	Sale	42⅞	Sale	46½	Sale	42¾ Jan 3	48¼ Jan 29	32⅝ May 28	47¾ Mar 8
----	314	$2.44 preferred	50	49½	52	51	52	52½	--	-- ------	-- ------	43 Feb 5	52 May 4
----	306	$2.46 preferred	50	--	--	51½	--	52	--	-- ------	-- ------	50½ July 26	53 Mar 20
----	3,720	Progress Mfg Co	1	16¾	Sale	--	--	--	--	-- ------	-- ------	8½ Aug 30	16¾ Jan 2
2,906	32,049	Public Service Elec & Gas	*	63¼	Sale	68⅝	Sale	71⅞	Sale	68⅝ Jan 2	72½ Jan 29	49⅞ May 29	69⅝ Dec 31
293	7,415	Reading Co	50	9⅜	Sale	--	--	--	--	7¾ Jan 29	8⅜ Jan 3	5¾ Oct 24	10⅛ Feb 1
30	450	Riggs National Bank	25	183	190	162	166	170	175	169 Jan 8	175 Jan 10	161½ Dec 4	207 Mar 26
2,235	29,143	Ritter Finance class B	1	--	--	--	--	--	--	5 Jan 16	5¾ Jan 29	4½ Dec 19	8 Jan 4
12,052	210,030	Scott Paper	*	42⅞	Sale	32½	Sale	35	Sale	31½ Jan 3	35 Jan 31	24⅞ Oct 25	43 Jan 2
		Smith Kline &											
2,071	51,306	French Laboratories	*	70⅞	Sale	63⅞	Sale	63½	Sale	61¾ Jan 9	65½ Jan 24	45¼ Jun 25	72½ Jan 4
1,791	17,132	South Jersey Gas Co	2.50	43½	Sale	33⅛	Sale	35¼	36¼	33⅛ Jan 2	36⅞ Jan 14	29 May 29	44 Mar 19
290	4,261	Southeastern Pub Serv	10c	--	--	--	--	--	--	22⅛ Jan 17	23⅝ Jan 23	17⅜ Jun 27	22¾ Mar 29
3,541	45,277	Sun Oil Co	*	51	Sale	43⅞	Sale	45½	Sale	43⅜ Jan 4	46¼ Jan 28	42¾ May 29	53¼ Feb 5
7,673	92,863	Texas Eastern Transmn	3.50	17⅜	Sale	16½	Sale	17⅛	Sale	16½ Jan 2	17½ Jan 29	13⅞ Oct 24	18¾ Mar 2
		Thompson Ramo-											
939	10,103	Wooldridge	5	—	—	--	--	57⅛	Sale	52¾ Jan 3	59 Jan 17	38⅝ Jun 25	65⅝ Jan 5
1,991	11,571	United Corp	1	8⅜	8⅝	8	Sale	8⅜	8⅝	8 Jan 2	8⅝ Jan 25	6¾ Jun 26	8¾ Mar 12
3,817	24,940	United Gas Improvem't	4.50	--	--	21½	Sale	22⅝	Sale	21⅛ Jan 2	23¼ Jan 31	19¾ Nov 13	23⅛ Jun 1
160	2,408	Universal Marion Corp	*	—	--	8¾	8⅞	8⅞	9	8⅞ Jan 16	9 Jan 8	8 Jun 13	10⅜ Feb 19
1,327	30,442	Warner Co	10	--	--	--	--	28¾	Sale	27⅞ Jan 24	29⅜ Jan 4	22⅞ Oct 24	38¼ Apr 19
3,982	37,678	Washington Gas Light com	*	40¾	Sale	36¼	Sale	35½	Sale	34⅝ Jan 7	37 Jan 4	29⅛ Jun 25	41 Jan 2
----	443	$4.25 preferred	*	86¼	--	87½	--	87½	--	-- ------	-- ------	85 July 6	89 Mar 21
----	84	$4.60 conv preferred	*	150	160	123	--	128	--	-- ------	-- ------	120 July 31	145 Feb 8
----	184	$5 preferred	*	100	103	102½	--	103	--	-- ------	-- ------	100 Mar 21	102½ May 14
220	315	Woodward & Lothrop com	10	--	—	30	31	30	Sale	30 Jan 31	30¾ Jan 7	28½ Nov 26	30½ Dec 19
----	----	5% preferred	100	98½	--	96¾	--	98	--	-- ------	-- ------	-- ------	-- ------
		BONDS											
$	$	Baltimore Transit Co—											
----	21,000	1st deb inc 4s ser A	1975	93½	—	96¼	--	96¼	--	-- ------	-- ------	93 Feb 1	97¼ Jun 29
----	8,000	Cum inc deb 5s ser A	1975	96½	—	96¾	--	96¾	--	-- ------	-- ------	96 Jan 30	98½ Jun 29
----	219,400	6⅔% inc subord debs	1977	84	—	88	--	88	--	-- ------	-- ------	85½ Jan 4	87 Jun 5

*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
January (Shares)	346,650	307,088	Jan. 1 to Dec. 31 (Shares)	2,496,133	5,002,485

Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
		LISTED ISSUES											
3,531	32,305	Allen Elec & Equipment	1	5¾	Sale	6½	7	6¾	Sale	6⅜ Jan 21	7 Jan 29	5⅛ Jan 10	9 Apr 6
2,382	37,589	Allied Supermarkets	1	15⅞	Sale	11½	12½	13¼	14	12⅝ Jan 4	13¾ Jan 11	9⅞ Oct 22	16¼ Feb 1
1,372	15,982	Amer Metal Products Co	2	16	17	14	15	16⅜	Sale	15½ Jan 4	16⅜ Jan 31	14 Oct 26	18⅛ Mar 19
902	8,890	Associated Brewing Co	5	—	—	2⅝	—	2	—	2⅝ Jan 3	3¼ Jan 1[illegible]	2¼ Nov 14	3¾ Mar 20
1,080	8,707	Avis Industrial Corp	5	—	—	—	—	13⅛	Sale	12 Jan 10	13⅛ Jan 31	10⅝ Oct 24	25⅝ Mar 19
----	329	Bethlehem Corp	*	—	—	—	—	—	—	— ------	— ------	2⅜ Oct 26	2½ Oct 31
----	1,659	Bohn Aluminum & Brass	5	—	—	—	—	—	—	— ------	— ------	26½ Feb 1	36 Apr 5
1,130	51,308	Borman Food Stores	1	21⅝	Sale	10½	11½	11	12	11⅛ Jan 4	11½ Jan 29	9⅞ Oct 22	21⅝ Jan 2
1,770	8,551	Briggs Mfg Co	*	6¼	7	4½	5½	4½	5½	5⅛ Jan 25	5⅞ Jan 15	3⅞ Dec 10	8½ Mar 13
5,957	32,415	Brown-McLaren Mfg Co	1	1½	1⅝	92c	98c	1.00	Sale	65c Jan 25	1.00 Jan 31	85c Dec 17	1⅝ Jan 4
806	16,140	Budd Company (The)	5	13	14	11	12	13	14	13 Jan 4	13⅞ Jan 24	10 Jun 27	15⅝ Feb 8
180	4,285	Buell Industries	1	—	—	—	8	4¾	6	5¼ Jan 3	5¼ Jan 3	5⅛ Nov 1	11¼ Mar 12
10,146	79,084	Burroughs Corp	5	42	43	27½	28½	—	—	28½ Jan 3	31 Jan 24	24⅞ Oct 24	53 Mar 26
21,395	123,987	Chrysler Corp	25	49½	Sale	73⅜	Sale	83⅞	Sale	73 Jan 3	85½ Jan 15	39⅞ Jun 14	75 Dec 27
15,214	137,895	Consolidated Paper	10	12	Sale	10¼	10½	12⅞	Sale	10¼ Jan 8	13 Jan 28	9½ July 24	14 Sep 20
3,723	38,823	Consumers Power Co com	*	—	—	—	—	—	—	42⅝ Jan 30	43⅜ Jan 10	33¼ May 29	42¾ Apr 27
----	155	$4.50 preferred	*	95½	Sale	—	—	—	—	— ------	— ------	95½ Jan 2	100 Nov 29
----	50	$4.16 preferred	*	—	—	—	—	—	—	— ------	— ------	94 Dec 31	94 Dec 31
746	14,257	Continental Motors	1	10	11	10⅞	11½	11	11¾	11 Jan 7	11½ Jan 15	8⅞ Jun 27	11⅝ Feb 6
430	3,949	Copeland Refrigeration	1	—	—	—	—	—	—	6½ Jan 8	8 Jan 11	21 Jun 29	33½ Apr 24
615	----	Cox Instruments Corp	1	—	—	—	—	—	—	6⅞ Jan 22	6⅞ Jan 22	— ------	— ------
100	----	Crowley Milner & Co	1	—	—	—	—	—	—	25½ Jan 11	26½ Jan 14	— ------	— ------
470	831	Cunningham Drug Stor's	2½	—	—	—	—	—	—	21¾ Jan 16	21¾ Jan 16	33¼ Jan 8	33⅜ Jan 12
----	950	D W G Cigar Corp	5	—	—	—	—	—	—	— ------	— ------	17¼ Oct 30	26 Mar 2
----	4,864	Davidson Brothers Inc	1	10¼	Sale	4	—	4	—	— ------	— ------	4½ Dec 28	10¼ Jan 2
3,192	157,196	Detroit Edison Co	20	61	Sale	63⅛	Sale	—	—	63⅛ Jan 2	65 Jan 7	47½ Jun 25	63⅝ Dec 17
30,996	10,304	New common	10	—	—	31⅝	Sale	34⅝	Sale	31⅝ Jan 2	34¾ Jan 31	30⅜ Nov 21	31⅝ Dec 31
1,315	1,724	Detroit Gasket & Mfg	1	—	—	—	9⅛	—	—	9⅛ Jan 10	10⅞ Jan 21	6⅞ Jun 13	9¼ Aug 13
----	3,719	Detroit Industrial Prod	1	—	—	4⅜	—	4⅜	—	— ------	— ------	5½ Oct 24	12⅛ Mar 21
3,968	39,465	Detroit Steel Corp	1	17½	18½	10½	11½	12	13	11½ Jan 8	12⅝ Jan 25	9½ Oct 30	17⅞ Feb 21
----	228	Dielectric Products Engr	1	3⅞	—	—	3¼	—	4¾	— ------	— ------	6⅛ Jan 5	6⅛ Jan 5
873	812	Divco-Wayne Corp	1	—	—	—	—	—	—	19⅛ Jan 3	21¾ Jan 15	16⅞ Oct 30	21¼ Mar 20
120	353	Drewry's Ltd U S A Inc	1	—	—	—	—	—	—	24 Jan 8	24 Jan 8	22¼ Oct 29	27⅝ Mar 27
637	7,476	Eaton Mfg Co	2	—	—	—	—	—	—	35½ Jan 8	36¾ Jan 30	21¼ Sep 25	38¼ Jan 4
565	10,046	Economy Baler Company	1	4½	4¾	4	5¼	4½	4¾	4½ Jan 29	5⅛ Jan 11	3⅝ Mar 6	4¾ Dec 6
2,014	19,543	Ex-Cell-O Corp	3	41	Sale	—	—	—	—	40¾ Jan 3	45¼ Jan 23	35¼ Sep 27	48½ Apr 4
1,962	27,426	Fed Mogul Bower Bearings	5	—	—	—	40	—	—	40½ Jan 15	44 Jan 29	31½ Jun 25	41½ Mar 26
----	3,201	Fenestra Incorporated	10	—	—	—	—	—	—	— ------	— ------	11 Feb 28	15½ Nov 30
36,447	106,513	Ford Motor Co	2.50	—	—	45	46	43¾	Sale	42¾ Jan 29	47¼ Jan 9	37¾ Jun 22	47 Dec 26
13,289	104,067	Fruehauf Trailer	1	25½	Sale	24½	25½	28⅛	Sale	25½ Jan 3	28½ Jan 29	17¾ May 29	27¼ Feb 19
700	4,640	Gar Wood Industries	1	3⅞	4¼	2¾	3½	2½	4	3⅜ Jan 9	3½ Jan 23	2⅝ Nov 14	4⅜ Mar 26
62,970	455,746	General Motors Corp	1.66⅔	57¼	Sale	58	Sale	63	Sale	57⅞ Jan 2	63⅛ Jan 28	45¼ Jun 25	59½ Dec 21
38,481	44,933	Goebel Brewing	1	1⅝	2⅜	45c	Sale	70c	Sale	45c Jan 2	1⅛ Jan 22	40c Dec 31	2 Jan 4
----	1,282	Great Lakes Bowling	1	—	—	—	—	—	—	— ------	— ------	5⅛ Dec 31	8⅜ Mar 7
350	14,890	Gt Lakes Chemical Corp	1	4	5½	2	3	1¾	3½	2⅛ Jan 4	3¼ Jan 10	2 Oct 22	4½ Jan 9
695	3,338	Hall Lamp Co	5	—	—	3½	5½	4	6	4¼ Jan 17	4⅜ Jan 15	3⅞ Dec 31	6 July 24
578	2,102	Hastings Mfg Co	2	—	—	—	9	—	9	7⅜ Jan 11	7⅞ Jan 25	7¼ Sep 13	8⅝ Feb 1
----	1,110	Higbie Mfg Co	1	—	—	—	—	—	—	— ------	— ------	13 Nov 14	16⅜ Feb 21
280	5,922	Hoskins Mfg Co	2.50	—	—	—	—	—	—	29¼ Jan 22	29¼ Jan 22	27 July 23	32½ Jan 22
340	2,734	Houdaille Industries Inc	3	21	22	—	—	—	—	20 Jan 18	20 Jan 18	17 May 29	21⅜ Jan 5
----	900	International Breweries	1			—	—	—	—	— ------	— ------	4 Sep 28	7⅝ Feb 15
----	4,948	King-Seeley Thermos Co	1	—	—	—	—	—	—	— ------	— ------	25½ Aug 14	33⅞ Nov 30
500	1,130	Kingston Products Corp	1	—	3¼	—	3½	3⅜	3½	3¼ Jan 11	3⅜ Jan 30	2¾ July 20	3⅛ Mar 20
7,144	97,970	Kresge (S S) Co	10	34½	Sale	21⅝	Sale	24½	Sale	21⅝ Jan 2	24⅞ Jan 16	20¼ Oct 23	36¾ Jan 10
6,040	27,314	Kysor Industrial Corp	1	8½	9	7¾	8¼	—	—	8⅛ Jan 3	9¼ Jan 23	6⅛ Mar 15	11 May 2
----	805	Lakey Foundry Co	1	—	6	1½	2	—	3	— ------	— ------	1¾ Dec 19	3⅛ Apr 23
4,525	41,435	Lansing Stamping Co	1	2¼	Sale	3⅛	3¼	3½	3⅝	3⅛ Jan 3	3½ Jan 30	2¼ Jan 2	3¾ May 1
200	6,036	LaSalle Wines & Champ	2	2⅛	2⅜	1⅞	2⅛	2½	3½	2⅛ Jan 8	2¼ Jan 8	1¾ July 17	2⅛ Mar 28
443	12,069	Leonard Refineries Inc	3	—	11⅜	—	10⅜	9	10¼	10 Jan 18	10 Jan 18	8⅞ Oct 25	12⅞ Feb 9
----	94,787	Macoid Industries Inc	*	—	—	2½	4	2	4	— ------	— ------	3⅝ Sep 12	4⅜ Apr 24
1,555	2,068	Madison Square Garden	1	2	2⅞	1⅝	3	1⅞	2½	2 Jan 11	2⅛ Jan 16	1⅝ Oct 25	3½ Mar 29
----	6,839	Masco Corp	1	25⅞	Sale	—	30	—	—	— ------	— ------	18⅛ Jun 18	35 Feb 13
250	19,245	Michigan Chemical Corp	1	11	14	—	—	—	—	11⅛ Jan 29	11⅛ Jan 29	9 Oct 30	15 Mar 26
100	380	Michigan Sugar	*	2½	4½	2	4	2	4	2⅞ Jan 29	2⅞ Jan 29	2¾ Nov 27	3 Feb 8
266	----	6% preferred	10	—	—	—	—	—	—	12 Jan 10	12 Jan 10	— ------	— ------
----	377	Micromatic Hone Corp	1	—	—	—	12	—	12	— ------	— ------	11 Feb 21	11⅜ Jan 12
----	4,964	Motor Wheel Corp	5	14	15	16½	17½	16½	17½	— ------	— ------	12½ Aug 29	17⅛ Dec 5
----	239	Mt Clemens Indus com	1	—	—	—	—	—	—	— ------	— ------	13¾ Jan 15	13¾ Jan 15
----	2,769	6% preferred	4	3¾	4	6	—	3⅞	5	— ------	— ------	3¾ May 29	3⅞ Jan 29
----	120	Murray Corp	10	30	31	30	31	33	34	— ------	— ------	29½ Apr 12	29½ Apr 12
338	2,368	Natl Brewing Co (Mich)	1	3½	—	—	—	—	—	4⅛ Jan 10	4⅛ Jan 10	4 Feb 8	4⅛ Mar 1
263	1,050	Nat'l Elec Welding Mach	1	—	—	—	—	—	—	9½ Jan 25	9½ Jan 25	9⅛ Dec 19	9⅝ Dec 7
----	225	Nautec Corp	5	—	—	—	—	—	—	— ------	— ------	12 July 26	12 July 26
17,961	170,191	Parke Davis & Co	*	36⅛	Sale	24¾	Sale	26¼	Sale	24¾ Jan 2	27⅞ Jan 24	19 Oct 23	38⅝ Mar 15
----	1,205	Parker Rust-Proof Co	2.50	—	—	—	—	—	—	— ------	— ------	32 Mar 26	32⅜ Mar 2
----	293	Peninsular Metal Products	1	10	13	—	—	—	—	— ------	— ------	11 Feb 15	11 Feb 15
----	7,380	Prophet (The) Co	1	23	—	—	—	—	27	— ------	— ------	20½ July 12	26¾ Dec 7
1,982	35,072	Rickel (H W) & Co	2	2¼	2½	2⅛	2⅜	2⅛	2¼	2 Jan 17	2⅛ Jan 14	2 Oct 31	2¾ Apr 24
981	10,333	Rockwell Standard Corp	5	35	36	34	35	36½	37½	34⅞ Jan 4	36½ Jan 15	28½ May 29	38 Feb 8
11,930	57,817	Rudy Mfg Company	1	12	12½	18	Sale	19¼	20	17¾ Jan 4	21 Jan 21	12 May 29	17½ Dec 31
6,481	22,714	Scotten Dillon Co	10	25½	26¾	23⅜	Sale	27	Sale	23⅜ Jan 2	27½ Jan 24	20 May 29	25⅝ Jan 3
225	2,587	Sheller Mfg Co	1	—	—	19	20	—	—	20¾ Jan 23	20¾ Jan 23	17½ Nov 8	21¾ Jan 12
----	6,262	Soss Mfg Co	1	14⅝	Sale	—	—	—	—	— ------	— ------	14⅛ Jun 21	21⅝ Mar 14
----	2,028	Standard Tube class B	1	5	6⅞	—	—	—	4⅞	— ------	— ------	3½ July 13	6½ Feb 16
3,596	41,326	Studebaker Corp	10	10	Sale	6	6¼	6½	7½	6¼ Jan 3	7¼ Jan 17	6 Jun 25	10½ Feb 13
----	4,986	Superior Tool & Die Co	1	—	3	—	—	—	—	— ------	— ------	2⅝ Jun 11	4 Mar 6
4,689	11,733	Udylite Corp	1	15½	Sale	14⅞	18	21½	24	20 Jan 14	22¾ Jan 28	15½ Jan 2	19 May 15
115	2,998	United Shirt Distributors	1	3¾	4	1	3	1½	3	2 Jan 16	2 Jan 16	3 Jun 28	4⅜ Mar 28
450	5,300	Universal Controls Inc	25c	—	—	4¼	—	4¾	—	5 Jan 28	5¼ Jan 8	4⅛ Oct 25	9⅞ Jan 4
1,710	12,453	Upjohn (The) Co	1	—	—	—	—	—	—	33½ Jan 3	36½ Jan 30	29¾ Aug 10	51 Jan 18
2,785	5,621	Vinco Corp	1	—	—	2½	5	—	—	88c Jan 31	3 Jan 11	2½ Dec 31	9⅝ Apr 4
----	1,140	Woodall Industries	2	—	—	—	—	88c	Sale	— ------	— ------	16 Nov 26	18 Mar 21
400	580	Young (L A) Spg & Wire	*	—	—	—	—	—	—	30⅜ Jan 22	32 Jan 23	33 Jan 15	37½ Feb 20

*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
January (Shares)	4,478,103	3,851,430	January	1962	1961
	1962	1961			
Jan. 1 to Dec. 31 (Shares)	50,565,911	73,198,461	Jan. 1 to Dec. 31	$8,000	$17,000

Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962 Lowest Sale Prices	Range for Year 1962 Highest Sale Prices
2,458	7,042	ACF Industries (Un)	25	—	—	—	—	—	—	76 Jan 8	77 Jan 10	57 Jun 18	77½ Dec 26
1,135	12,809	Abbott Laboratories	5	—	—	—	—	—	—	74 Jan 14	78⅞ Jan 29	59 Sep 7	79¾ Mar 9
3,049	24,902	Admiral Corp	1	—	—	—	—	14⅞	Sale	12 Jan 3	15¾ Jan 28	9½ Oct 24	19½ Mar 14
1,973	15,338	Air Reduction (Un)	*	—	—	—	—	56⅛	Sale	54⅝ Jan 3	58¼ Jan 22	47⅜ Oct 23	69½ Feb 6
4,287	49,372	A J Industries	2	—	—	—	—	3¾	Sale	3¾ Jan 11	4 Jan 10	3 May 3	4⅞ Feb 20
30	1,740	Alaska Airlines	1	—	—	—	—	—	—	a— ------	a— ------	3⅛ Oct 18	5⅞ Mar 27
1,015	18,499	Alleghany Corp (Un)	1	—	—	—	—	—	—	11½ Jan 4	12⅜ Jan 11	7 Jun 22	12¼ Mar 20
2,027	15,960	Warrants (Un)		—	—	—	—	7⅞	Sale	7⅞ Jan 1	9⅝ Jan 11	4½ Jun 13	9⅛ Jan 12
2,775	19,344	Allied Artists Pictures Corp	1	—	—	—	—	—	—	3¼ Jan 16	3¾ Jan 28	2⅝ Jun 22	6½ Feb 8
9,079	112,053	Allied Chemical Corp (Un)	9	—	—	—	—	45	Sale	43½ Jan 18	46 Jan 15	34⅞ Oct 24	57¾ Jan 4
17	4,270	Allied Supermarkets (Un)	1	—	—	—	—	—	—	a— ------	a— ------	11½ July 19	16 Feb 5
9,151	100,085	Allis-Chalmers Mfg (Un)	10	21¾	Sale	14¾	Sale	—	—	14⅝ Jan 2	17 Jan 24	11⅞ May 29	22⅞ Jan 4
12,362	58,160	Aluminium Ltd	*	27¾	Sale	20½	Sale	22½	Sale	20½ Jan 2	23⅛ Jan 24	18¾ Jun 14	28 Jan 5
3,613	19,835	Aluminum Co of Amer (Un)	1	65⅝	Sale	—	—	57⅝	Sale	57½ Jan 28	60 Jan 18	50 Jun 28	66½ Jan 4
981	37,259	Ambassador Oil Corp	1	—	—	5½	5¾	5¼	5½	5⅜ Jan 4	5½ Jan 22	5⅛ Jun 25	7¾ Aug 29
2,520	22,906	Amerada Petroleum (Un)	*	—	—	113½	Sale	—	—	113½ Jan 2	122¼ Jan 24	92¾ Jun 12	133¾ Feb 15
19,010	92,276	Amer Airlines Inc (Un)	1	21⅝	Sale	18⅛	Sale	20⅜	Sale	18 Jan 3	20⅝ Jan 28	15⅝ Oct 25	23¾ Jan 22
3,502	36,022	Amer Bosch Arma (Un)	2	—	—	13⅞	Sale	15⅝	Sale	13⅞ Jan 2	16⅜ Jan 11	11¼ Oct 24	18½ Jan 4
1,507	27,254	Amer Broadcstg-Paramount Theatres (Un)	1	—	—	33	Sale	—	—	33 Jan 2	37⅛ Jan 24	24¾ Jun 15	46¼ Jan 12
3,630	61,643	Amer Can Co (Un)	12½	46½	Sale	—	—	—	—	45⅜ Jan 7	46⅜ Jan 9	38¼ May 29	47 Feb 19
3,000	----	American Cement Corp	5	—	—	—	—	11¼	Sale	10¾ Jan 25	11¾ Jan 22	— ------	— ------
494	12,509	$1.50 preferred	25	—	—	23½	24½	25	25½	25 Jan 7	25½ Jan 11	21½ Oct 30	25⅜ Feb 9
11,551	94,311	American Cyanamid (Un)	10	43⅜	Sale	—	—	—	—	48⅞ Jan 3	53⅝ Jan 29	35½ Jun 25	50 Dec 26
1,925	27,291	American Electronics Corp	1	6⅞	Sale	3⅛	3⅜	3¼	3½	3⅜ Jan 18	3⅝ Jan 3	3 Oct 24	7½ Jan 4
1,497	10,281	American & Foreign Power Co Inc (Un)	*	—	—	—	—	—	—	9⅜ Jan 3	9⅞ Jan 25	8⅜ Oct 18	10⅞ Jan 16
50	585	Americ'n-Int'l Alum Corp	25c	2½	2¾	—	—	—	—	a— ------	a— ------	1⅞ Oct 22	2¼ Feb 20
16,188	131,099	Amer Machine & Fry	1.75	41⅜	Sale	20⅝	Sale	23⅞	Sale	20⅝ Jan 2	24⅛ Jan 31	16 Oct 24	41¾ Jan 2
3,290	72,860	American M A R C Inc	50c	4⅝	Sale	—	—	—	—	2¾ Jan 3	3⅜ Jan 28	2½ Dec 28	4¾ Jan 18
118,480	264,494	Amer Motors (Un)	1.66⅔	17	Sale	16⅛	Sale	20⅛	Sale	16⅛ Jan 2	21¾ Jan 22	12 May 29	18¼ Sep 17
3,418	21,245	American Pot & Chem	*	—	—	—	—	—	—	30½ Jan 30	31¾ Jan 16	26½ Oct 29	54 Jan 29
12,050	86,353	Amer Radiator & Standard Sanitary (Un)	5	15⅞	Sale	12⅞	Sale	—	—	12¾ Jan 2	14¼ Jan 21	12 Oct 24	18¼ Jan 25
2,326	9,435	Amer Smelt & Ref (Un)	*	—	—	—	—	—	—	58¼ Jan 15	62 Jan 29	49½ July 31	62⅜ Jan 4
38,769	410,406	American Tel & Tel	33⅓	134¼	Sale	114⅞	Sale	—	—	114⅞ Jan 2	121⅝ Jan 29	98½ May 29	135 Jan 4
22,529	91,605	American Tob (Un)	6.25	—	—	29½	Sale	30¼	Sale	29⅜ Jan 2	31¾ Jan 9	25½ Oct 23	43⅛ Apr 11
8,339	89,355	American Viscose (Un)	25	—	—	—	—	62½	Sale	61⅝ Jan 30	65⅛ Jan 22	43⅝ Jun 26	62⅝ Dec 27
32,470	431,807	Ampex Corp	1	19¾	Sale	16½	Sale	17	Sale	16¼ Jan 16	17¾ Jan 4	10¼ May 29	20½ Jan 4
717	5,554	Amphenol-Borg Electronics	1	—	—	—	—	—	—	22¾ Jan 8	23⅜ Jan 28	19⅞ Jun 28	36 Jan 9
9,619	76,214	Anaconda Co (Un)	50	49½	Sale	40¾	Sale	46⅜	Sale	40¾ Jan 2	46⅜ Jan 31	36 Oct 22	51½ Jan 8
1,076	18,022	Anthony Pools Inc	1	—	—	—	—	—	—	3 Jan 7	3⅜ Jan 30	2⅝ Oct 24	6¾ Jan 12
----	1,360	Apollo Industries Inc	5	—	—	7⅛	8	8	8½	— ------	— ------	8 Jun 26	17 Apr 2
167	2,867	Archer-Daniels Midland	*	—	—	—	—	—	—	a— ------	a— ------	36½ Feb 8	37¼ Feb 19
11,062	49,090	Arizona Public Serv Co	2.50	—	—	30⅜	Sale	31¾	Sale	30⅜ Jan 2	33 Jan 15	23¾ Jun 26	38½ Feb 5
1,479	22,724	Arkansas-La Gas (Un)	2.50	40⅛	Sale	—	—	—	—	29⅜ Jan 7	32¼ Jan 11	25 Oct 2	43 Mar 29
2,523	77,415	Armco Steel Corp (Un)	10	—	—	—	—	54¼	Sale	52⅞ Jan 7	56 Jan 28	41¼ Oct 19	70⅞ Jan 12
2,285	28,860	Armour & Co (Del) (Un)	5	—	—	42½	Sale	—	—	42¼ Jan 2	43⅞ Jan 7	32½ Sep 26	57 Feb 16
----	2,498	Warrants (Un)		—	—	—	—	—	—	— ------	— ------	19 Jun 21	37 Jan 22
1,317	5,712	Ashland Oil & Refin'g (Un)	1	—	—	—	—	—	—	26½ Jan 28	27 Jan 14	23⅛ Aug 3	28½ Feb 19
27,320	172,756	Atch T & S Fe Ry (Un)	10	27	Sale	25⅛	Sale	26⅝	Sale	25⅛ Jan 2	26⅞ Jan 9	20⅝ Oct 23	27½ Jan 15
8,210	795	Atlantic Coast Line RR	*	—	—	—	—	50½	Sale	47½ Jan 22	50½ Jan 29	34¾ Oct 8	36½ Aug 23
2,339	17,806	Atlantic Refining Co (Un)	10	—	—	48¼	Sale	—	—	48¼ Jan 2	52 Jan 18	43½ Oct 24	57¼ Feb 26
8,297	74,248	Atlas Corp common (Un)	1	2⅞	Sale	2⅛	Sale	—	—	2⅛ Jan 2	2½ Jan 14	2 July 2	2⅞ Jan 2
50	22,195	Warrants (Un)		—	—	—	—	—	—	a— ------	a— ------	⅛ Nov 13	1⅜ Jan 3
107	1,427	5% preferred (Un)	20	—	—	—	—	—	—	15¼ Jan 28	15¼ Jan 28	11⅜ Jan 4	15 Dec 6
13,118	242,864	Avco Mfg Corp (Un)	3	24⅛	Sale	25	Sale	25	Sale	24¾ Jan 30	26⅛ Jan 21	17¼ May 29	28¾ Feb 13
2,360	53,993	Avnet Electronics Corp	5c	28⅞	Sale	—	—	—	—	20 Jan 30	21½ Jan 23	14¼ Jun 25	30⅜ Mar 29
8,990	145,940	Baker Oil Tools Inc	1	10⅝	Sale	—	—	13¼	Sale	12¾ Jan 3	14 Jan 22	10 Oct 24	16¾ Mar 20
10,391	44,179	Baldwin-Lima-Ham (Un)	13	14¾	Sale	—	—	—	—	13¾ Jan 4	14⅜ Jan 25	11⅝ Oct 25	19⅛ Apr 19
111	2,841	Baldwin Securities (Un)	1c	—	—	—	—	—	—	a— ------	a— ------	3¾ Oct 11	5⅞ Jan 4
263	1,630	Balt & Ohio RR (Un)	100	—	—	—	—	—	—	30½ Jan 4	30½ Jan 4	18⅞ Oct 24	32⅛ Feb 8
2,510	20,473	Baruch-Foster Corp	50c	1½	1¾	¾	1	—	—	⅞ Jan 21	1 Jan 10	⅞ Dec 18	2¼ Jan 9
4,640	48,997	Beckman Instruments	1	—	—	—	—	108½	Sale	105 Jan 3	114⅜ Jan 14	63½ Jun 14	143½ Jan 15
944	17,050	Beech Aircraft Corp	1	19⅜	Sale	—	—	—	—	16¼ Jan 23	16¾ Jan 9	12⅜ Jun 28	20⅜ Feb 9
2,755	25,224	Bell Electronic Corp	*	—	—	3	3⅜	3	3¼	3 Jan 3	3½ Jan 11	3 Nov 12	7¾ July 10
394	3,763	Bell Intercont'l Corp (Un)	1	—	—	—	—	—	—	10½ Jan 7	10½ Jan 7	7¾ Oct 26	12 Feb 14
4,063	40,564	Bell & Howell Company	*	—	—	22½	Sale	—	—	22¼ Jan 2	24 Jan 10	17 Oct 26	45 Jan 16
2,139	21,639	Bendix Corp (Un)	5	—	—	—	—	—	—	56 Jan 4	57⅞ Jan 28	48½ Oct 1	73¼ Feb 7
1,975	88,739	Benguet Consol (Un)	2p	—	—	—	—	—	—	1¼ Jan 3	1⅜ Jan 17	1⅛ Jan 3	1¾ Feb 20
467	2,887	Bestwall Gypsum (Un)	40c	—	—	—	—	28⅛	Sale	28⅛ Jan 31	28½ Jan 7	23½ Nov 7	45 Mar 12
23,071	347,987	Bethlehem Steel (Un)	8	43	Sale	29¼	Sale	30¾	Sale	29 Jan 2	31⅞ Jan 28	27¼ Oct 22	43⅞ Mar 28
29,885	164,448	Boeing Company (Un)	5	50	Sale	37¼	Sale	—	—	36⅝ Jan 10	39⅞ Jan 23	36⅝ Dec 19	56⅜ Feb 1
505	11,589	Bond Stores Inc (Un)	1	—	—	—	—	—	—	19⅛ Jan 25	19¼ Jan 4	16 Oct 22	20⅞ Jan 30
435	11,083	Borden Co (Un)	7.50	—	—	—	—	—	—	a— ------	a— ------	46⅜ Nov 2	68½ Jan 4
3,971	52,210	Borg-Warner Corp	5	47	Sale	—	—	—	—	41¾ Jan 3	43⅝ Jan 30	34½ Oct 24	47¼ Jan 2
1,914	19,346	Brewer (C) & Co Ltd	*	44	Sale	35	36½	45½	Sale	37 Jan 9	46½ Jan 30	33 Jun 27	47½ Apr 3
10,670	162,462	Broadway Hale Stores	5	47¾	Sale	32¼	Sale	32¼	Sale	31⅛ Jan 25	32⅜ Jan 16	25⅜ Jun 22	47¾ Jan 2
71,684	547,707	Brunswick Corp	*	52⅛	Sale	18⅜	Sale	19⅜	Sale	18¼ Jan 2	20⅝ Jan 8	13½ Oct 24	52⅝ Jan 2
2,474	111,722	Buckner Industries Inc	1	—	—	1.95	2.15	2.20	Sale	1.95 Jan 10	2.35 Jan 28	1.95 Dec 31	5 Feb 28
3,122	24,533	Budd Co	5	13½	Sale	—	—	13¾	Sale	13⅛ Jan 4	13⅞ Jan 24	10 Jun 26	15½ Feb 8
1,787	17,926	Budget Finance Plan com	50c	—	—	13¼	13⅝	14¼	14¾	13⅝ Jan 3	14⅛ Jan 29	11 Nov 2	19¼ Apr 17
----	2,577	6% preferred	10	—	—	10¼	10¾	16½	17½	— ------	— ------	10 Mar 1	10½ Dec 21
----	2,600	60c conv preferred	9	—	—	15½	18	10¼	10¾	— ------	— ------	15¾ Feb 27	16¾ Jan 3
3,083	61,058	Bullock's Inc	5	—	—	—	—	59	Sale	55 Jan 17	59¾ Jan 8	46 Jun 29	61½ Apr 5
885	18,068	Bunker Hill Co (Un)	2.50	10½	11¼	8½	8⅞	10⅛	10⅝	8½ Jan 3	10½ Jan 21	7¼ Jun 26	10¼ Jan 12
7,048	58,681	Burlington Industries (Un)	1	—	—	—	—	28⅝	Sale	26 Jan 3	29 Jan 29	18¾ Jun 26	26 Dec 14
7,262	139,282	Burroughs Corp	5	42⅜	Sale	—	—	30	Sale	28½ Jan 21	31⅛ Jan 24	24⅛ Oct 24	53⅝ Mar 26
153,368	1,470,869	Buttes Gas & Oil Co	*	6½	Sale	4⅛	Sale	5⅛	Sale	4 Jan 9	6 Jan 17	3¾ Oct 23	9⅞ Feb 23
1,950	6,059	Cabol Enterprises Limited	*	—	—	½	¾	⅞	1⅛	1 Jan 10	1 Jan 10	1 Oct 17	3¾ Jan 25
28,721	167,569	Calif Financial Corp	1	—	—	8¼	Sale	8¾	Sale	8¼ Jan 2	9⅜ Jan 18	7⅜ Oct 24	13¼ May 22
1,289	29,476	California Ink Co Inc	5.50	23¼	24	18	18⅝	21	21½	18⅞ Jan 7	21 Jan 30	16½ Jun 12	23¾ Jan 11
11,414	199,291	California Packing	2.50	32½	Sale	24¼	Sale	25½	Sale	24 Jan 16	27⅜ Jan 24	20½ Oct 24	32½ Jan 2
520	34,139	Campbell Soup Co (Un)	1.80	—	—	—	—	—	—	a— ------	a— ------	80 Nov 7	118 Mar 14
724	11,789	Canada Dry Corp (Un)	1⅔	—	—	—	—	—	—	22⅝ Jan 25	23¼ Jan 18	18⅝ Oct 24	27¾ Feb 15
950	41,099	Canada Southern Pet Ltd	1	—	—	4⅜	4¾	3⅞	3 7/16	4 3/16 Jan 11	4¼ Jan 8	2¾ July 11	5¼ Dec 10
1,135	15,192	Canadian Pacific Ry (Un)	25	24⅜	Sale	—	—	—	—	23¼ Jan 16	24⅛ Jan 23	19½ Oct 11	25⅞ Jan 10
780	10,756	Carrier Corp (Un)	10	—	—	—	—	—	—	39⅝ Jan 15	39⅝ Jan 15	31¾ May 28	42⅜ Jan 17
7,188	34,648	Case & Co (J I) (Un)	12½	9	Sale	—	—	—	—	7⅛ Jan 3	8½ Jan 9	5 May 29	9⅝ Jan 4
18,832	228,776	Castle & Cooke, Inc	10	49½	Sale	26⅜	Sale	31	Sale	26⅜ Jan 2	35 Jan 11	23¼ Oct 25	50½ Jan 2
7,214	88,981	Caterpillar Tractor	*	38¾	Sale	37	Sale	38¼	Sale	37 Jan 2	38⅜ Jan 29	29¾ Jun 25	41⅞ Feb 1
6,290	56,425	Celanese Corp of America	*	—	—	—	—	—	—	38½ Jan 25	40½ Jan 4	29 Jun 25	43¾ Mar 22
1,137	20,627	Cenco Instruments Corp	1	—	—	—	—	—	—	40¼ Jan 10	45⅜ Jan 24	31 Jun 14	66¾ Mar 12
3,126	21,518	Cerro Corp (Un)	5	—	—	—	—	—	—	19⅞ Jan 3	24¼ Jan 29	17⅝ Oct 26	32¾ Jan 3
5,289	49,182	Certain-teed Prods Corp	1	—	—	16	Sale	19	Sale	16 Jan 2	19½ Jan 30	12 Oct 23	58⅞ Jan 3
8,901	42,243	Chadbourn Gotham Inc	1	7½	Sale	—	—	—	—	4⅛ Jan 3	4⅝ Jan 11	4 Oct 24	9½ Apr 3
3,760	54,853	Champlin Oil & Ref (Un)	1	—	—	—	—	—	—	31 Jan 7	34⅜ Jan 17	21⅛ May 29	31¼ Dec 21
50	512	Charter Oil Co Ltd	1	—	—	—	—	—	—	a— ------	a— ------	1¼ Mar 9	1½ Feb 2
5,308	33,833	Chesapeake & Ohio (Un)	25	—	—	—	—	—	—	52⅞ Jan 3	57½ Jan 7	45 Oct 1	59¾ Feb 16
1,217	18,679	Chicago Mil & St Paul & Pacific Co (Un)	*	—	—	—	—	—	—	10¾ Jan 4	11 Jan 14	7⅛ Oct 23	17⅜ Feb 7

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

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
1,627	20,377	Chicago Rock Island & Pacific RR (Un)	*	—	—	—	—	—	—	19½ Jan 3	21⅝ Jan 29	14¾ Oct 26	26⅛ Feb 12
1,002	16,357	Chris Craft Indus	1	—	—	—	—	—	—	12¾ Jan 3	13⅞ Jan 7	8¼ Oct 24	32 Jan 4
1,186	27,796	Christiana Oil Corp	1	—	—	—	—	6⅜	Sale	5⅝ Jan 4	6½ Jan 29	4⅞ Oct 25	9¼ Apr 2
86,594	257,595	Chrysler Corporation	25	—	—	72⅝	Sale	84⅛	Sale	72 Jan 2	85⅝ Jan 15	39 May 29	75¼ Dec 20
3,895	30,517	Cities Service Co (Un)	10	—	—	56⅜	Sale	—	—	56⅜ Jan 2	58⅛ Jan 10	46⅜ Oct 22	59 Feb 6
1,781	20,570	Clary Corp	1	8⅞	9⅛	4¾	5	5½	5¾	5⅜ Jan 11	5¾ Jan 15	4 Oct 25	9⅞ Feb 2
977	18,817	Cohu Electronics Inc	1	—	—	3⅝	Sale	—	—	3⅝ Jan 2	4 Jan 4	3⅝ Nov 8	10¾ Feb 5
8,425	54,311	Colorado Fuel & Iron	5	17	Sale	—	—	9¾	Sale	8⅞ Jan 3	10⅛ Jan 23	7½ Oct 19	17½ Jan 4
2,902	24,919	Columbia Broadcast Sys	2.50	40	Sale	—	—	—	—	44⅝ Jan 8	47¾ Jan 29	32 Jun 25	44⅞ Dec 7
5,220	59,230	Columbia Gas System (Un)	10	—	—	—	—	27⅛	Sale	27⅛ Jan 4	28⅛ Jan 10	22⅛ May 29	30⅛ Apr 25
3,861	33,789	Commercial Solvents (Un)	1	34⅜	Sale	—	—	27	Sale	24⅛ Jan 11	27¾ Jan 29	15¾ Jun 27	37 Apr 2
7,973	18,640	Commonwealth Edison	12½	45¼	Sale	44¼	Sale	—	—	44¼ Jan 2	48⅝ Jan 28	37½ Jun 22	45½ Feb 12
3,164	43,417	Consol Edison of NY (Un)	*	81¾	Sale	—	—	—	—	83¾ Jan 7	87½ Jan 25	46 May 29	83¾ Dec 28
487	5,113	Consolidated Foods	1⅓	—	—	—	—	—	—	34¼ Jan 8	34¼ Jan 8	28⅜ Oct 19	37½ Feb 7
555	9,115	Consol Nat Gas Co (Un)	10	—	—	—	—	—	—	58⅞ Jan 4	61¾ Jan 29	55 Jun 28	65 May 1
161	8,192	¶Consumers Power (Un)	*	—	—	—	—	—	—	a— ------	a— ------	35⅛ Jun 21	42⅝ Apr 23
2,317	72,818	Continental Can (Un)	10	47⅞	Sale	—	—	45⅜	Sale	45 Jan 9	45⅞ Jan 23	39¼ July 27	47⅞ Jan 2
260	3,599	Continental Cop & Steel Industries	2	—	—	—	—	—	—	a— ------	a— ------	4½ Oct 29	8¼ Jan 4
3,112	31,509	Continental Insur (NY)	5	—	—	—	—	63½	Sale	60 Jan 3	63½ Jan 31	49 Oct 1	71¼ Mar 22
5,377	70,387	Continental Motors (Un)	1	—	—	—	—	—	—	10⅞ Jan 3	11¾ Jan 15	8⅞ Jun 25	12 Jan 26
26,367	48,757	Continental Oil Co (Un)	5	54¼	Sale	—	—	—	—	55 Jan 4	56⅜ Jan 23	47 Jun 27	55¾ Mar 16
144	1,352	Controls Co of America	5	—	—	—	—	—	—	a— ------	a— ------	22 Nov 21	33 Mar 16
3,934	51,521	Corn Products	50c	—	—	50	Sale	—	—	50 Jan 2	52¼ Jan 29	41 Oct 24	60¾ Mar 29
558	17,800	Crane Co (Un)	25	68⅜	Sale	—	—	—	—	a— ------	a— ------	37⅝ Oct 26	68⅜ Jan 2
1,536	25,960	Crestmont Consol Corp	1	7	Sale	—	—	—	—	3⅞ Jan 3	4¾ Jan 16	4 Dec 31	10¼ Feb 6
16,018	153,446	Crown Zellerbach com	5	59¾	Sale	46	Sale	—	—	45¾ Jan 3	51¾ Jan 28	38 Aug 8	59¾ Jan 2
112	1,261	$4.20 preferred	*	—	—	—	—	—	—	97¼ Jan 14	98½ Jan 30	92½ Jun 14	96¾ May 3
3,060	27,604	Crucible Steel Co of America (Un)	12.50	—	—	—	—	—	—	17¼ Jan 30	18¼ Jan 23	12½ Oct 22	21½ Mar 28
1,720	12,674	Cudahy Packing Co (Un)	5	12⅝	Sale	8	Sale	—	—	8 Jan 2	10 Jan 25	6½ Jun 28	14⅜ Jan 24
363	20,127	Curtis Publishing Co (Un)	1	—	—	—	—	—	—	7 Jan 8	7⅜ Jan 25	6 May 29	13¾ Feb 20
7,060	64,290	Curtiss-Wright Corp (Un)	1	17⅜	Sale	17½	Sale	19½	Sale	17½ Jan 2	19½ Jan 31	14¼ Jun 27	20¼ Aug 16
100	1,206	Class "A" (Un)	1	—	—	—	—	—	—	a— ------	a— ------	9¾ Feb 24	15½ Mar 15
2,712	44,203	Cutter Laboratories Inc— Class A common	1	10	10¾	11	11¾	12⅞	13⅛	11⅝ Jan 7	13¾ Jan 11	9¾ Jan 24	15½ Mar 15
116	8,233	Class B common	1	9¾	10⅜	11¼	11⅝	12¾	13⅜	a— ------	a— ------	9¾ Jan 19	15 Apr 25
200	19,923	Cypress Abbey Co	2	2.25	2.45	2.15	2.25	—	—	2.15 Jan 21	2.15 Jan 21	1.95 July 3	2.25 Jan 16
430	30,919	Decca Records Inc	50c	—	—	—	—	—	—	45¼ Jan 22	45½ Jan 28	36 Jun 21	51¼ Apr 6
1,214	11,883	Deere & Co (Un)	1	—	—	—	—	—	—	53¼ Jan 9	58⅞ Jan 24	43¼ Sep 28	56 Feb 14
3,555	22,397	Denver & Rio Grande Western RR (Un)	*	—	—	—	—	—	—	19⅞ Jan 3	21 Jan 28	15⅞ Jun 22	22 Jan 12
3,507	20,082	Desilu Productions Inc	1	7⅞	8¼	7¼	7¾	—	—	7⅝ Jan 15	8⅛ Jan 4	6¾ May 29	12 Mar 15
2,811	78,728	DiGiorgio Fruit Corp	2.50	16¾	Sale	13⅝	14	12⅝	13⅜	12⅛ Jan 15	13¾ Jan 25	10⅜ Oct 19	17¼ Feb 14
7,073	29,626	Disney (Walt) Prod	2.50	—	—	28¾	Sale	32	Sale	28¾ Jan 2	34 Jan 15	22 Oct 23	40⅜ Jan 11
561	14,907	Dome Mines Ltd (Un)	*	—	—	—	—	—	—	24⅝ Jan 15	27½ Jan 30	22¾ Dec 28	31⅛ July 20
878	6,177	Dorr-Oliver Corp com	7½	15¼	15¾	12	12½	13¼	Sale	12½ Jan 21	13¼ Jan 29	11⅛ Oct 31	17¾ Apr 26
----	1,103	$2 preferred	32½	39½	40½	34	35½	40	41	a— ------	a— ------	36⅜ July 18	42¾ Apr 3
10,305	122,134	Douglas Aircraft	*	33¼	Sale	—	—	28	Sale	25⅞ Jan 3	29¾ Jan 11	18 Jun 25	37¼ Jan 26
6,850	82,578	Dow Chemical Co	5	—	—	55⅞	Sale	59	Sale	55⅞ Jan 2	62½ Jan 10	40¾ Jun 26	70⅞ Jan 11
3,983	31,632	Dresser Industries	50c	28¾	Sale	—	—	—	—	22⅝ Jan 3	25½ Jan 28	19½ Oct 22	31⅞ Mar 5
4,932	39,686	du Pont de Nemours (Un)	5	244	Sale	—	—	—	—	235½ Jan 11	244½ Jan 25	165 Jun 27	253⅞ Mar 14
1,384	16,278	Eastern Air Lines (Un)	1	—	—	—	—	—	—	21½ Jan 7	23⅞ Jan 28	16⅛ Jun 28	29⅛ Jan 23
4,644	45,864	Eastman Kodak Co (Un)	10	—	—	—	—	—	—	108¾ Jan 3	114⅞ Jan 25	85¼ Jun 25	115 Mar 14
300	24,320	Elder Peel Corp Ltd	1	1½	1⅝	¾	1	—	—	11/16 Jan 16	1 Jan 9	1 Jun 22	1 11/16 Jan 18
25,557	368,489	El Paso Natural Gas	3	25⅞	Sale	17¼	Sale	18⅞	Sale	17⅛ Jan 2	19¼ Jan 8	15⅛ Oct 19	26⅝ Jan 26
206	8,516	Electric Auto-Lite (Un)	5	—	—	—	—	—	—	51½ Jan 9	51½ Jan 9	47 Jun 25	61½ Jan 31
420	5,665	Electric Bond & Sh (Un)	5	—	—	—	—	—	—	28⅜ Jan 7	29 Jan 15	23½ Jun 25	32 Feb 13
6,988	69,477	Electronics Specialty	50c	—	—	24¼	Sale	23¾	Sale	23 Jan 17	25⅛ Jan 4	15¼ Jun 22	32 Jan 16
3,312	19,303	Emerson Radio & Phonograph (Un)	5	—	—	—	—	—	—	10⅛ Jan 21	11⅜ Jan 24	7¾ Oct 24	15¼ Mar 22
8,685	71,916	Emporium Capewell	10	49	Sale	37¾	Sale	38½	Sale	36½ Jan 7	39 Jan 15	29½ Jun 22	49¾ Jan 2
1,450	9,066	Erie-Lack RR (Un)	*	—	—	—	—	—	—	3 Jan 7	3¼ Jan 4	2 Oct 30	4⅛ Feb 15
1,100	9,782	Eureka Corp Ltd ($1 or 25c)		5/32	¼	⅛	3/16	⅛	¼	7/32 Jan 9	3/32 Jan 11	⅛ Aug 1	3/32 Mar 19
3,961	11,572	Eversharp Inc	1	55c	60c	25½	Sale	—	—	25½ Jan 2	30½ Jan 18	17⅜ Oct 26	33 Feb 2
17,480	134,043	Exeter Oil Co Ltd "A"	1	—	—	.40	Sale	.38	.42	36c Jan 23	50c Jan 4	32c July 5	75c Jan 15
9,098	24,690	¶FMC Corp	10	—	—	—	—	38⅜	Sale	35¾ Jan 3	39 Jan 28	29⅛ Oct 24	39 Dec 7
12,263	29,662	Factor (Max) & Co	1	—	—	—	—	—	—	37⅝ Jan 3	42½ Jan 28	28¼ Jun 14	46 Mar 14
13,855	109,715	Fairbanks Whitney com	1	—	—	—	—	—	—	4¾ Jan 4	6⅛ Jan 11	4 Oct 24	8⅞ Feb 14
----	88	Convertible preferred	40	—	—	—	—	—	—	a— ------	a— ------	a— ------	a— ------
3,992	71,672	Fairchild Camera & Instrument Corp (Un)	5	62½	Sale	45⅛	Sale	46¾	Sale	44¾ Jan 2	49¾ Jan 14	31¼ Jun 13	70 Mar 15
861	27,865	Fairchild Stratos (Un)	1	—	—	7¼	Sale	—	—	7¼ Jan 2	7⅞ Jan 9	5½ Jun 22	11½ Feb 12
544	5,875	Fansteel Metallurgical (Un)	5	—	—	—	—	—	—	19 Jan 15	20¼ Jan 29	15⅜ Sep 26	26 Feb 6
395	30,807	Fargo Oils Ltd	1	—	—	—	—	—	—	2½ Jan 22	2 3/16 Jan 15	2 1/16 July 18	4 Jan 18
150	8,766	Fawick Corp	2	—	—	—	—	—	—	8⅜ Jan 15	8⅜ Jan 15	7 Oct 29	10⅛ Mar 13
483	7,587	Fedders Corp (Un)	1	—	—	—	—	—	—	17¼ Jan 9	17¾ Jan 17	12½ Oct 24	23½ Feb 5
436	8,863	Federal-Mogul-Bower Bearings	5	36¼	37¼	38¼	39¼	42¼	43¼	38¾ Jan 3	38¾ Jan 3	32 Jun 28	42 Mar 6
2,060	35,626	Fibre Board Paper Prod	*	—	—	24	Sale	—	—	24 Jan 2	26 Jan 15	18⅛ Jun 25	31⅛ Feb 16
1,374	36,470	Firestone Tire & Rub (Un)	*	44⅜	Sale	—	—	—	—	35 Jan 3	36¼ Jan 23	25⅝ Oct 26	48 Apr 3
10,784	126,615	First Charter Financial	*	—	—	—	—	33⅜	Sale	32 Jan 24	35¼ Jan 14	24 Oct 24	49⅛ Mar 5
7,466	70,921	Flintkote Co (The)	5	24¼	Sale	17⅞	Sale	20⅞	Sale	17⅞ Jan 2	21⅛ Jan 30	13⅞ Oct 24	26 Mar 16
760	20,981	Florida Power & Light (Un)	*	76	Sale	—	—	—	—	73¾ Jan 14	73¾ Jan 14	49⅞ Jun 27	82 Feb 8
945	17,344	Fluor Corp Ltd	2.50	—	—	—	—	15¾	Sale	15½ Jan 7	16⅝ Jan 14	13 Oct 24	30 Mar 1
4,353	38,816	Flying Tiger Line Inc	1	13⅜	13⅝	14½	Sale	—	—	14 Jan 9	14⅝ Jan 23	9 May 29	16½ Nov 23
567	4,674	Food Fair Stores Inc	1	—	—	—	—	—	—	23 Jan 7	23¼ Jan 8	19½ Oct 29	39⅞ Jan 3
39,422	150,860	¶Ford Motor Co	2½	—	—	45½	Sale	43¾	Sale	42¾ Jan 29	47¼ Jan 8	36⅛ Jun 27	46⅞ Dec 26
14,686	99,768	Foremost Dairies Inc	2	—	—	8¾	Sale	10⅛	Sale	8⅜ Jan 7	10½ Jan 29	7⅛ Oct 24	14¼ Jan 4
12,372	96,989	Friden Inc	33⅓c	—	—	28¾	29⅜	33¼	Sale	29⅞ Jan 3	33⅝ Jan 11	23⅝ Sep 27	52 Jan 12
9,121	41,742	Fruehauf Trailer Co	1	—	—	24⅞	Sale	28¼	Sale	24⅞ Jan 2	28⅝ Jan 28	18¾ Oct 24	27¾ Mar 20
872	10,939	Garrett Corp	2	—	—	—	—	—	—	42 Jan 3	44⅜ Jan 8	39½ Jun 27	57⅜ Feb 21
8,695	81,766	Gen Amer Oil Co of Tex	5	—	—	—	—	38½	Sale	36 Jan 16	40 Jan 3	29¼ Oct 23	44 May 7
2,368	33,821	General Controls Co	5	14¾	Sale	—	—	—	—	15⅛ Jan 10	15½ Jan 21	9 Jun 21	16¼ Jan 4
10,795	175,608	General Dynamics Corp	1	29¾	Sale	28⅜	Sale	27	Sale	26⅝ Jan 25	29 Jan 30	20⅛ Jun 15	36½ Feb 1
14,457	174,935	Gen Electric Co (Un)	5	75⅝	Sale	—	—	78⅛	Sale	77 Jan 3	79⅜ Jan 28	54⅝ Jun 25	78⅜ Mar 12
15,019	169,113	Genl Explor Co of Calif	1	14⅛	Sale	7¾	8⅛	8¾	Sale	7¾ Jan 4	9½ Jan 28	7⅝ Dec 18	15 Mar 5
5,684	33,770	General Foods Corp (Un)	*	—	—	—	—	83⅞	Sale	79⅛ Jan 9	84⅞ Jan 22	59½ Jun 15	95⅜ Jan 4
2,628	30,743	General Mills Inc (Un)	3	—	—	—	—	—	—	31⅝ Jan 7	33⅝ Jan 23	22½ May 29	33½ Jan 3
89,143	608,388	General Motors Corp	1⅔	56⅝	Sale	58⅛	Sale	62⅞	Sale	58 Jan 2	63¼ Jan 28	45¼ Jun 25	59½ Dec 20
2,904	48,000	Genl Public Serv (Un)	10c	—	—	—	—	—	—	5⅝ Jan 11	5⅞ Jan 28	4½ May 29	7⅝ Jan 3
2,515	26,968	General Public Util (Un)	2½	—	—	—	—	33⅝	Sale	31¾ Jan 11	33⅝ Jan 31	29¼ Oct 24	35⅞ Mar 20
31,438	455,577	General Telephone & Electronics Corp (Un)	3⅓	28¾	Sale	23⅛	Sale	24¾	Sale	23 Jan 2	25 Jan 24	18½ Oct 24	29 Jan 2
11,775	101,743	¶Gen Tire & Rubber	30c	—	—	—	—	—	—	20¾ Jan 16	23 Jan 18	16¼ Oct 22	29¾ Apr 4
3,429	34,043	Georgia-Pac Corp (Un)	80c	57½	Sale	—	—	47¼	Sale	45½ Jan 29	48⅜ Jan 9	30⅝ Oct 24	57⅛ Jan 2
297	8,641	Gerber Products Corp	5	—	—	—	—	—	—	53½ Jan 28	53½ Jan 28	41¾ Jun 29	58¼ Jan 16
7,385	34,304	Getty Oil Co	4	—	—	—	—	19⅛	Sale	17½ Jan 10	19⅜ Jan 31	12½ Jun 26	19⅞ Feb 15
1,573	19,634	Gibraltar Financial Corp	1	—	—	—	—	—	—	28⅝ Jan 24	30 Jan 17	22⅞ Oct 23	50⅛ Feb 28
54,236	106,229	Gillette Co	1	—	—	31	Sale	31¾	Sale	28¼ Jan 11	32⅜ Jan 29	30 Oct 23	52⅞ Jan 4
50	3,407	¶Gimbel Bros (Un)	5	—	—	—	—	—	—	a— ------	a— ------	30½ Sep 25	39½ Apr 4
4,643	41,961	Glen Alden Corp (Un)	1	—	—	—	—	—	—	10⅛ Jan 3	10⅜ Jan 22	8⅝ Jun 15	14½ Feb 15
598	13,096	Glidden Co (Un)	10	—	—	—	—	—	—	38⅛ Jan 4	38⅛ Jan 4	36 Sep 7	45¼ Feb 15
32,750	44,915	Goebel Brewing Co	1	—	—	.48	Sale	.60	Sale	45c Jan 2	1.10 Jan 22	45c Dec 18	1⅞ Jan 9
91,358	820,376	Good Humor Co of Calif	10c	1.90	Sale	.83	Sale	.76	Sale	71c Jan 28	95c Jan 7	61c Nov 8	1.90 Jan 2
3,984	29,409	Goodrich (B F) (Un)	10	—	—	—	—	34	Sale	42⅞ Jan 3	48 Jan 15	37¼ Oct 24	72 Jan 3
7,442	70,741	Goodyear Tire & Rubber	*	—	—	—	—	—	—	33¼ Jan 3	35½ Jan 23	26⅛ Oct 19	44¼ Apr 11
2,428	6,295	¶Grace (W R) & Co	1	—	—	40	Sale	—	—	40 Jan 2	42 Jan 7	28⅜ Jun 13	40½ Dec 7
8,634	9,508	Granite City Steel (Un)	6¼	—	—	—	—	29¼	Sale	29⅛ Jan 30	30¾ Jan 25	22½ Oct 11	44⅛ Jan 24

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

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962 Lowest Sale Prices	Range for Year 1962 Highest Sale Prices
36,816	1,280,069	Great Basins Petroleum	20c	7	Sale	3½	Sale	3⅜	Sale	3¼ Jan 21	3¾ Jan 3	2½ May 29	8⅛ Jan 12
27,155	140,013	Great Lakes Chemical	1	4⅞	Sale	2	2⅛	2½	2¾	2⅛ Jan 8	3⅜ Jan 10	1¾ Oct 23	5 Jan 15
6,269	44,973	Great Northern Ry (Un)	*	45	Sale	--	--	45	Sale	44 Jan 16	45¾ Jan 29	35¼ Aug 14	47⅞ Feb 1
26,493	255,750	Great Western Financial	1	--	--	18	Sale	18⅛	Sale	17 Jan 14	19½ Jan 18	13 Oct 23	39¼ Jan 22
63	1,610	Gt Western Producers	60c	10	10¾	5¾	6¼	6½	7½	-- ------	-- ------	6 Aug 22	6⅝ Aug 27
4,562	43,561	Greyhound Corp com	3	--	--	31⅞	Sale	--	--	31⅞ Jan 2	34¾ Jan 28	22 May 29	32½ Nov 29
236	4,068	4½% conv pfd	50	--	--	--	--	--	--	62¼ Jan 3	62¼ Jan 3	55¾ May 7	62½ Dec 21
3,295	23,373	Grumman Aircraft Engineering (Un)	1	37⅝	Sale	44¾	Sale	--	--	42¼ Jan 29	46½ Jan 7	31½ Jun 27	47 Dec 6
5,530	65,205	¶Gulf American Land Corp	1	--	--	6	6¼	5⅞	Sale	5⅝ Jan 31	6⅝ Jan 8	3¾ Oct 23	9¼ Jun 20
905	8,452	Gulf Mobile & Ohio RR Co (Un)	*	--	--	--	--	--	--	32 Jan 4	34⅜ Jan 29	22⅛ Oct 4	30¼ Dec 5
22,020	119,179	Gulf Oil Corp (Un)	8½	41½	Sale	38⅝	Sale	42	Sale	38⅛ Jan 7	42 Jan 31	32½ Oct 25	44 Mar 12
3,588	28,292	Hammond Organ Co (Un)	1	--	--	--	--	--	--	22⅛ Jan 9	22⅞ Jan 30	17¾ Oct 29	33¼ Feb 8
495	3,043	Hartfield Stores	1	14¼	14¾	6	6½	7⅞	8⅜	7⅜ Jan 7	7⅞ Jan 10	6 Nov 7	14⅛ Jan 11
1,781	19,112	¶Hercules Powder (Un)	1 1/24	--	--	41⅜	Sale	--	--	40¾ Jan 28	43¼ Jan 15	32⅞ July 19	44 Nov 19
375	6,083	Hertz Corp (Un)	1	--	--	--	--	--	--	-- ------	-- ------	32¾ Oct 24	59¾ Jan 16
6,234	125,207	Hewlett-Packard Co	1	36	Sale	23⅝	Sale	--	--	23⅝ Jan 2	26¾ Jan 11	15 Jun 22	36⅝ Jan 2
3,076	24,875	Hilton Hotels Corp	2.50	--	--	--	--	27½	Sale	26⅞ Jan 28	28½ Jan 15	22½ Oct 26	33½ Feb 14
925	9,884	Warrants		--	--	--	--	--	--	7 Jan 23	7¾ Jan 14	4½ Oct 23	12 Feb 14
5,894	48,547	Hoffman Electronics	50c	--	--	9½	Sale	--	--	9⅜ Jan 11	10⅜ Jan 4	7¼ Oct 24	17⅝ Jan 3
2,282	70,321	Holly Oil Co	1	2.20	Sale	1.60	1.70	1.65	1.75	1.75 Jan 9	1.85 Jan 14	1.55 Dec 26	2.70 Jan 30
53	1,076	Home Oil Co Ltd cl A	*	12½	13	10½	11	11⅝	12	a-- ------	a-- ------	10¾ Nov 5	14⅜ Feb 9
41	680	Class B	*	--	--	10⅜	10¾	11½	11⅞	a-- ------	a-- ------	8 11/16 July 24	12¼ Apr 16
2,404	42,307	Homestake Min'g (Un)	12½	--	--	--	--	--	--	45⅛ Jan 7	48⅞ Jan 22	42 Dec 28	59¼ July 18
2,190	12,558	Howe Sound Co (Un)	1	15⅞	Sale	11¼	Sale	--	--	11¼ Jan 2	12⅛ Jan 15	9¾ Sep 25	17⅜ Feb 8
2,616	21,423	Hupp Corp (Un)	1	--	--	--	--	--	--	7⅞ Jan 3	8⅝ Jan 14	5½ May 29	9¾ Mar 26
177	12,757	Idaho Power Co	5	37	Sale	--	--	--	--	a-- ------	a-- ------	26½ Jun 26	37 Jan 2
1,754	51,705	Ideal Cement Co	5	--	--	--	--	--	--	21¾ Jan 4	23 Jan 29	18¼ Sep 28	27 Feb 12
1,527	11,866	Illinois Central RR (Un)	*	--	--	--	--	--	--	42½ Jan 8	42¾ Jan 14	32¾ Jun 25	46 Jan 31
50,854	93,886	Imperial Western	50c	--	--	1.20	1.30	1.40	Sale	1.20 Jan 3	1.45 Jan 10	1.00 Dec 18	1.70 Oct 2
1,272	45,015	Inland Steel Co. (Un)	*	--	--	--	--	--	--	38⅝ Jan 18	39⅞ Jan 28	31⅝ Jun 26	47 Mar 2
290	3,610	Interlake Iron Corp (Un)	*	24¾	Sale	--	--	--	--	25 Jan 9	29⅜ Jan 29	21¼ Oct 26	27⅛ Apr 3
2,591	40,937	Internat'l Harvester (Un)	*	52	Sale	--	--	--	--	50½ Jan 3	52⅝ Jan 21	44 Oct 25	57⅛ Mar 1
3,124	26,410	International Nickel Co of Can Ltd (Un)	*	--	--	--	--	67	Sale	63 Jan 4	67⅜ Jan 31	52¼ Jun 25	85 Jan 4
8,155	82,677	Int'l Paper Co (Un)	2.50	37⅜	Sale	--	--	29¼	Sale	27⅛ Jan 3	29⅜ Jan 28	22⅞ Oct 24	38⅛ Mar 16
90	521	Int'l Pipe & Ceramics com	1	--	--	--	--	--	--	a-- ------	a-- ------	29 Dec 5	29 Dec 5
3,783	2,505	5% conv preferred	100	--	--	--	--	--	--	104¾ Jan 17	104¾ Jan 17	a-- ------	a-- ------
4,831	42,661	Int'l Rectifier Corp	1	17½	Sale	--	--	10½	Sale	9¼ Jan 8	10½ Jan 28	7¾ May 29	18½ Jan 4
5,891	73,773	Int'l Tel & Tel (Un)	*	--	--	--	--	47⅝	Sale	42½ Jan 3	47⅞ Jan 23	33¼ Jun 27	58 Feb 16
143	2,507	Interstate Power Co	3½	--	--	--	--	--	--	a-- ------	a-- ------	20 May 29	24⅝ Jan 15
1,525	15,639	Intex Oil Co	33½c	6⅞	7¼	6	Sale	6½	6⅞	6 Jan 2	6⅞ Jan 29	5⅜ Aug 1	8½ Mar 16
30,234	523,810	Jade Oil Co	50c	4⅜	Sale	3¾	Sale	4	Sale	3¾ Jan 2	4½ Jan 10	2.85 May 29	5⅞ Mar 16
4,859	35,441	Johns-Manville Corp (Un)	5	57	Sale	--	--	--	--	44 Jan 7	46¾ Jan 22	39¼ Sep 25	59¼ Feb 8
3,540	35,242	Jones & Lghlin Steel (Un)	10	--	--	--	--	--	--	49⅝ Jan 18	52⅝ Jan 23	40 Oct 19	72⅞ Jan 3
3,091	33,031	Jorgensen (Earle M)	1	--	--	--	--	14⅝	Sale	13¾ Jan 3	14⅝ Jan 21	13 Nov 20	17½ Jan 9
4,102	77,027	Kaiser Alum & Chem	33½c	33	Sale	35⅝	Sale	--	--	35⅝ Jan 2	38⅛ Jan 15	25¾ Jun 25	36¾ Mar 19
25	649	4⅛% conv preferred	100	--	--	--	--	--	--	a-- ------	a-- ------	92 Oct 5	92 Oct 5
9,104	172,590	Kaiser Industries	4	9⅛	Sale	6¼	6⅝	6¾	7	6¾ Jan 4	7⅝ Jan 15	5¼ Oct 4	10 Jan 4
247	3,736	Kansas Pow & Lt Co (Un)	8¾	--	--	48	Sale	--	--	48 Jan 2	52⅞ Jan 23	40 July 2	47½ Jan 8
10,255	64,931	Kennecott Copper (Un)	*	--	--	--	--	72¼	Sale	67½ Jan 3	72½ Jan 31	60¼ Oct 22	85⅞ Jan 5
4,352	66,399	Kern County Land Co	2.50	--	--	--	--	76¼	Sale	74¾ Jan 16	78¾ Jan 10	61 Jun 25	91¾ Mar 5
475	8,574	Kirkeby-Natus Corp	1	--	--	--	--	--	--	17¾ Jan 14	18¼ Jan 29	15⅜ Dec 21	25 Feb 5
16,453	72,670	Kratter Corp class A com	1	26½	26⅞	15¾	Sale	15⅛	15½	14⅞ Jan 15	17 Jan 18	14¾ Dec 3	28½ Feb 26
25	650	Kropp Forge Co	33½c			--	--	--	--	a-- ------	a-- ------	2⅛ May 9	2⅝ Mar 26
50	1,022	Laclede Gas Co (Un)	4	--	--	--	--	--	--	a-- ------	a-- ------	23⅞ Jun 22	30 Jan 26
48	27,091	Larchfield Corp	1	--	--	--	--	--	--	a-- ------	a-- ------	5⅛ Aug 22	5¼ May 29
7,903	40,876	Lear Siegler Inc	1	--	--	--	--	16¾	Sale	16½ Jan 3	18⅜ Jan 14	13¼ Oct 24	18½ Sep 4
1,785	16,704	Lehman Corp (Un)	1	33¼	Sale	26⅞	Sale	--	--	26⅞ Jan 2	29 Jan 24	25 May 29	35⅛ Feb 7
843	14,646	Leslie Salt Co	10	85	--	58	Sale	--	--	57 Jan 15	60 Jan 29	50 Jun 15	88 Jan 16
6,448	120,275	Libby McNeill & Libby	7	13⅝	Sale	--	--	--	--	12¼ Jan 16	13⅞ Jan 25	9⅞ Oct 24	17⅛ Mar 12
2,985	27,457	Liggett & Myers Tob (Un)	25	--	--	--	--	--	--	67 Jan 3	73 Jan 18	64 Oct 23	108¼ Jan 8
8,058	89,020	Ling-Temco-Vought (Un)	50c	25¾	Sale	--	--	17⅜	Sale	15⅞ Jan 11	18 Jan 28	15 Jun 25	25¾ Jan 2
1,240	13,345	Lithium Corp of America	1	--	--	6⅞	Sale	--	--	6⅞ Jan 2	7⅞ Jan 14	6⅝ Oct 9	13⅝ Jan 5
27,551	165,816	¶Litton Industries Inc	1	--	--	64¼	65¼	65½	Sale	64⅜ Jan 31	68⅞ Jan 14	47 July 6	69⅝ Dec 5
16,666	231,607	Lockheed Aircraft Corp	1	--	--	52¾	Sale	51⅛	Sale	49⅜ Jan 23	53⅜ Jan 3	35 May 29	55⅞ Dec 20
152	10,907	Loew's Theatres (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	20 July 26	43¾ Feb 26
16,132	28,486	Lone Star Cement (Un)	4	--	--	18⅜	Sale	19½	Sale	18⅜ Jan 2	20 Jan 15	15⅝ Oct 23	24¼ Feb 12
8,536	62,433	Lorillard (P) Co (Un)	5	60½	Sale	--	--	45⅜	Sale	43⅞ Jan 22	46½ Jan 9	36¾ Oct 24	63⅛ Feb 6
68,998	1,663,937	M J M & M Oil Co (Un)	10c	40c	Sale	.31	Sale	.31	Sale	31c Jan 2	35c Jan 4	29c Dec 24	69c Jan 17
1,190	12,861	Macy & Co Inc (R H)	1	--	--	--	--	--	--	56¾ Jan 23	58⅜ Jan 15	50 Sep 24	68¼ Jan 8
1,753	34,907	Madison Sq Garden Corp	1	--	--	--	--	--	--	1⅞ Jan 16	2⅜ Jan 16	1⅝ Nov 1	3¼ Mar 27
12,205	91,518	Magnavox Co (Un)	1	--	--	36¼	Sale	38⅜	Sale	36¼ Jan 2	40⅜ Jan 22	27⅛ Jun 25	47⅛ Mar 19
2,900	17,450	Marathon Oil Company	*	--	--	--	--	--	--	44⅝ Jan 7	47⅜ Jan 18	36¾ Aug 28	45 Feb 15
1,800	5,967	Marquardt Corp	1	--	--	12½	Sale	14	Sale	12⅜ Jan 2	14 Jan 31	11½ Oct 22	14¼ Nov 29
30,955	331,657	Martin Marietta Corp	1	27⅞	Sale	21½	Sale	--	--	21⅛ Jan 2	22⅝ Jan 4	18¼ May 28	28¾ Jan 2
7,498	422,083	McCullough Oil Corp	50c	2¾	Sale	1⅞	2	2	2⅛	1⅞ Jan 10	2¼ Jan 28	1⅞ Dec 21	4 Jan 9
877	12,216	McKesson & Robbins (Un)	9	--	--	--	--	--	--	41 Jan 21	42¾ Jan 29	33 Sep 6	43⅝ Jan 5
2,820	24,103	Meier & Frank Co Inc	10	16½	16⅞	16⅛	Sale	16⅞	Sale	16⅛ Jan 2	17 Jan 25	15¼ Jun 28	17½ Mar 22
3,770	32,846	Menasco Manufacturing Co	1	5⅛	Sale	4½	4¾	5½	Sale	4½ Jan 10	5½ Jan 24	3½ May 29	5½ Jan 12
7,905	227,646	Merchants Petroleum Co	25c	2.00	Sale	1.55	1.65	1.60	1.70	1.55 Jan 3	1.75 Jan 9	1.25 May 29	2.10 Jan 17
925	17,694	Merck & Co (Un)	16⅔	89⅝	Sale	--	--	86	Sale	81¼ Jan 9	87⅞ Jan 30	60⅜ Jun 25	95 Mar 23
1,612	24,574	Merritt-Chapman & Scott (Un)	12½	11	Sale	--	--	--	--	12⅛ Jan 22	12½ Jan 9	9⅛ July 5	12⅞ Aug 20
5,292	36,163	Metro-Goldwyn-Mayer Inc. (Un)	*	--	--	--	--	--	--	28⅝ Jan 11	32¼ Jan 7	27¼ Jun 27	57 Feb 15
1,386	11,419	Middle South Utilities	10	--	--	--	--	--	--	35⅛ Jan 14	36 Jan 22	26½ Jun 25	38½ Apr 19
253	88,079	Minnesota Min & Mfg	*	66½	Sale	--	--	--	--	53¾ Jan 3	62½ Jan 21	41½ Jun 25	70 Mar 14
7,156	1,379	Minn Pwr & Lt Co (Un)	*	--	--	--	--	--	--	42½ Jan 10	42½ Jan 10	38¾ Nov 27	43⅞ Mar 28
749	28,676	Mission Development (Un)	5	--	--	--	--	31½	Sale	31½ Jan 17	32 Jan 7	20½ July 6	27¼ Nov 29
2,330	14,618	Miss River Fuel Corp	10	--	--	38¼	Sale	--	--	38¼ Jan 2	39⅝ Jan 9	31 Oct 25	39⅜ Feb 9
6,595	124,610	Monogram Precision Indus	1	2⅞	Sale	1⅝	Sale	1¾	Sale	1⅝ Jan 2	1⅞ Jan 22	1 Jun 19	3⅜ Jan 8
4,417	54,663	Monsanto Chemical (Un)	2	--	--	--	--	52¾	Sale	49½ Jan 3	52¾ Jan 31	35⅜ Jun 27	51⅞ Jan 3
655	4,616	Montana-Dakota Util (Un)	5	--	--	--	--	--	--	39½ Jan 4	40⅜ Jan 10	31 May 29	37½ Feb 31
794	9,454	Montana Power Co	*	--	--	--	--	--	--	37¼ Jan 3	38 Jan 21	29 May 28	40 Mar 14
14,277	165,943	Montgomery Ward (Un)	*	34	Sale	--	--	34⅛	Sale	32⅞ Jan 3	35¼ Jan 17	24¾ Oct 24	37 Apr 6
2,095	19,298	Motorola Inc (Un)	3	--	--	--	--	--	--	65 Jan 4	70½ Jan 23	50 Oct 24	86 Mar 19
1,622	9,757	Mt Diablo Co	1	--	--	5¾	6	5½	6	5¾ Jan 3	6⅛ Jan 8	4¼ Jan 29	6¼ Mar 22
4,463	15,847	National Airlines Inc	1	14¼	Sale	--	--	--	--	23 Jan 18	24½ Jan 4	14 Jan 5	24¾ Dec 27
2,086	11,701	¶National Biscuit Co	5	--	--	--	--	--	--	44 Jan 4	45¾ Jan 11	34⅝ Oct 23	43⅝ Dec 26
1,177	24,051	Nat'l Cash Register (Un)	5	--	--	--	--	--	--	81 Jan 3	81 Jan 3	67½ Oct 23	121½ Mar 14
663	4,060	National City Lines Inc	1	--	--	--	--	--	--	22½ Jan 8	24 Jan 17	19 Jun 25	22⅛ May 21
8,931	99,608	Nat'l Distillers & Chemical Corp (Un)	5	27¾	Sale	24⅜	Sale	25⅝	Sale	24⅜ Jan 2	26 Jan 28	20⅝ Oct 24	30¼ Apr 11
9,530	12,470	National Gypsum Co (Un)	1	--	--	40¾	Sale	--	--	40¾ Jan 2	43¾ Jan 29	37½ Oct 10	55½ Feb 14
----	1,312	National Linen Serv com	1	--	--	--	--	--	--	-- ------	-- ------	26½ Dec 19	26½ Dec 19
1,397	10,864	¶Natl Steel Corp (Un)	10	--	--	--	--	--	--	36¾ Jan 3	39¼ Jan 23	27½ Sep 26	42⅝ Apr 4
73,869	130,975	National General (Un)	1	6½	Sale	8	Sale	10⅛	Sale	8 Jan 2	10⅞ Jan 17	5½ Oct 24	9¼ Mar 27
3,016	54,661	Natomas Company	1	--	--	7	Sale	7⅛	Sale	7 Jan 2	7⅞ Jan 31	6 Oct 22	9¾ Mar 29
5,898	31,232	New Eng Elec Syst (Un)	1	--	--	24¾	Sale	--	--	24¾ Jan 2	25⅞ Jan 14	21⅛ Jun 25	26½ Apr 6
1,200	33,323	New Idria Min & Chem	50c	11/16	1¼	9/16	11/16	⅝	Sale	⅝ Jan 31	¾ Jan 7	⅝ May 28	1¼ Jan 25
1,483	25,406	N Y Central RR Co (Un)	*	--	--	--	--	--	--	15⅜ Jan 16	16⅛ Jan 8	11 Jun 14	22½ Jan 12
2,502	28,472	Niagara Mohawk Pow (Un)	*	44⅞	Sale	--	--	--	--	46⅞ Jan 7	48¼ Jan 24	39¾ Oct 8	48 Apr 25
10,242	188,377	‡Nordon Corp Ltd	*	--	--	3⅛	Sale	3¼	Sale	3 Jan 29	3½ Jan 4	2.65 July 11	5⅞ July 30
2,900	276,917	Norris Oil Co	1	1.60	1.65	1.30	1.35	--	--	1.30 Jan 9	1.40 Jan 29	1.25 Oct 24	3⅜ Apr 5
2,605	28,514	Norris-Thermador Corp	50c	--	--	18⅛	Sale	19¼	Sale	18⅛ Jan 2	19⅜ Jan 25	16 Jun 25	23⅞ Feb 5
9,760	111,296	North Amer Aviation (Un)	1	60¾	Sale	64½	Sale	--	--	60 Jan 28	64½ Jan 2	52 Jun 25	71¾ Jan 30
1,529	20,126	North Amer Invest com	1	29⅛	33	23½	25	28	Sale	25 Jan 3	28½ Jan 30	21 Oct 2	32 Jan 25
6	1,630	6% preferred	25	26⅞	--	--	--	26¾	--	a-- ------	a-- ------	25¼ May 16	27 Feb 13
----	1,029	5½% preferred	25	24⅝	--	--	--	25	--	-- ------	-- ------	24 Jun 7	26 Nov 12

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

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962 Lowest Sale Prices	Range for Year 1962 Highest Sale Prices
800	1,935	North Amer Royalties	1	—	—	—	—	—	—	1¾ Jan 23	1¾ Jan 23	1⅞ Dec 11	3 Feb 19
12,725	45,166	Northern Pacific (Un)	5	43	Sale	—	—	40⅞	Sale	39⅛ Jan 17	40⅞ Jan 30	30⅛ Oct 24	44¼ Jan 4
9,899	149,953	Northrop Corp Inc	1	—	—	23	Sale	23½	Sale	22⅞ Jan 29	25⅛ Jan 18	19½ May 29	32¾ Jan 30
15,911	451,642	Occidental Petroleum	20c	24⅜	Sale	20¾	Sale	21⅛	Sale	19¾ Jan 30	22⅛ Jan 9	12⅞ May 29	26⅞ Feb 15
1,094	13,595	Ohio Edison (Un)	15	—	—	—	—	50	Sale	48⅛ Jan 22	50 Jan 29	39⅜ Jun 25	47⅝ Jan 22
6,306	44,271	Olin Mathieson Chemical	5	—	—	—	—	—	—	32¼ Jan 3	36⅞ Jan 28	26⅛ Jun 25	40¾ Jan 3
2,054	31,051	Outboard Marine Co	30c	—	—	—	—	—	—	14½ Jan 9	15¼ Jan 11	11½ Oct 23	24¼ Mar 1
2,625	16,700	Owens-Illinois Glass	6.25	—	—	—	—	—	—	72¾ Jan 24	75⅞ Jan 9	67½ Jun 28	94½ Jan 4
50	1,592	Pacific American Corp	5	24½	25¼	17¾	18¼	—	—	a—	a—	17⅛ Jun 22	24⅝ Jan 3
2,060	49,825	Pac Cement & Aggregates	5	13⅞	14¼	12½	13	13⅝	Sale	13⅜ Jan 15	13¾ Jan 25	10 Aug 6	15¼ Jan 12
5,833	30,345	Pacific Clay Products	8	42	43	25	26	32½	Sale	25 Jan 3	32½ Jan 28	22 Nov 1	42½ Jan 3
		Pacific Gas & Electric—											
60,048	715,058	Common	10	34⅜	Sale	32¼	Sale	—	—	31⅞ Jan 2	34½ Jan 28	25½ May 29	36¾ Feb 20
5,457	81,355	6% 1st preferred	25	31¼	Sale	32⅞	33¼	34	Sale	33⅛ Jan 4	34⅞ Jan 21	31⅛ May 29	23½ Dec 12
3,487	32,003	5½% 1st preferred	25	27¾	28	29	29⅜	—	—	29¼ Jan 10	30½ Jan 21	27⅝ July 27	29¾ May 10
328	6,377	5% 1st preferred	25	25½	26	27	Sale	—	—	27 Jan 2	27 Jan 2	26¼ Feb 7	28⅛ May 28
1,132	27,095	5% red 1st preferred	25	25½	Sale	26¾	27¼	—	—	26⅞ Jan 10	27 Jan 21	25½ Jan 2	27⅜ Apr 19
1,030	14,818	5% red pfd ser A	25	25½	25¾	26¾	27¼	—	—	27 Jan 21	27¼ Jan 17	25½ Jan 8	27¼ Apr 18
116	3,335	4.80% red 1st pfd	25	24⅜	24¾	26½	27⅛	—	—	a—	a—	24¾ Jan 3	25¾ Feb 28
107	7,184	4.50% redeemable pfd	25	22¾	23¼	24¾	25⅛	—	—	a—	a—	23 Jan 23	25⅜ Dec 12
190	3,884	4.36% red 1st pfd	25	22	22⅝	23½	24½	—	—	a—	a—	22¾ Jan 24	24¾ Nov 19
5,259	53,980	Pacific Hawaiian	1	—	—	—	—	22	Sale	21¾ Jan 30	23⅞ Jan 14	16⅝ Oct 24	24⅝ Aug 30
1,374	38,267	Pacific Industries Inc	2	9	Sale	4⅛	Sale	—	—	4 Jan 2	4¾ Jan 28	3¾ Oct 23	10⅜ Feb 1
28,296	117,713	Pacific Lighting Corp com	*	59⅞	Sale	60	Sale	62	Sale	60 Jan 2	63⅛ Jan 18	47⅝ May 29	60⅞ Dec 26
20	110	$4.75 preferred	*	96½	98¼	101½	102¾	—	—	104½ Jan 28	104½ Jan 28	98 Jan 8	102½ Apr 24
2	213	$4.75 convertible pfd	*	153½	—	155½	—	—	—	a—	a—	145½ Aug 10	151 Mar 21
135	781	$4.50 preferred	*	90¾	92¾	99	100½	—	—	99¼ Jan 10	99¾ Jan 22	92¾ July 17	100 Dec 7
10	568	$4.36 preferred	*	87½	89¼	94¾	96½	—	—	95 Jan 14	95 Jan 14	89 Jan 4	95 May 11
300	10,552	Pacific Northern Airlines	1	3¾	4	2⅞	3⅛	—	—	3¼ Jan 11	3¼ Jan 11	3 Oct 25	5⅜ Mar 8
		Pacific Northwest Bell											
4,455	40,431	Telephone Co	11	34⅝	35	23¼	23¾	—	—	23¼ Jan 3	26⅛ Jan 25	21 Jun 25	34¾ Jan 3
14,990	118,839	Pac Oil & Gas Devel	33⅓c	2.35	2.45	4⅛	Sale	—	—	4 Jan 23	4⅞ Jan 15	2.00 Jun 8	4½ Dec 13
6,256	61,823	Pacific Petroleums Ltd	1	14½	Sale	10⅞	11¼	—	—	11⅛ Jan 7	11¾ Jan 9	10¼ May 28	17¼ Feb 7
140	2,120	Warrants		9⅛	9⅞	5¾	6⅛	—	—	6¼ Jan 10	6¼ Jan 10	6 Dec 28	9⅞ Jan 17
		Pacific Tel & Tel—											
11,553	139,902	Common	14 2/7	38¾	Sale	31¾	Sale	—	—	31½ Jan 2	34½ Jan 18	26⅞ May 29	39 Jan 2
6	232	6% preferred	100	—	—	—	—	—	—	a—	a—	146 Oct 17	158 Apr 5
14,207	69,591	Packard-Bell Electronics	50c	18	Sale	9½	Sale	—	—	9½ Jan 2	12⅜ Jan 24	7¾ Oct 24	19⅜ Jan 3
12,452	52,497	Pan Amer World Air (Un)	1	21¾	Sale	—	—	—	—	21⅝ Jan 7	25⅜ Jan 23	15⅞ Oct 24	24⅝ Feb 14
4,049	35,494	Paramount Pictures (Un)	1	56¼	Sale	—	—	—	—	36 Jan 18	40 Jan 23	31 Oct 24	56⅝ Mar 20
5,563	62,981	Parke Davis & Co	*	—	—	—	—	26⅜	Sale	25¼ Jan 3	27¾ Jan 22	18¾ Oct 24	38⅜ Mar 15
3,915	11,579	Pendleton Tool Indus	1	—	—	—	—	—	—	28¼ Jan 15	32¾ Jan 23	20¼ Oct 26	25½ Dec 21
2,735	39,176	Penney (J C) Co (Un)	1	—	—	—	—	—	—	44⅝ Jan 3	46 Jan 11	39 May 28	51¾ Jan 8
7,787	78,385	Pennsylvania RR Co (Un)	10	17⅛	Sale	—	—	—	—	14 Jan 16	15 Jan 7	10½ Jun 21	19 Jan 12
1,164	12,012	Pepsi Cola Co (Un)	33⅓c	—	—	46¼	Sale	—	—	46¼ Jan 2	49¼ Jan 30	34¼ Oct 24	53¾ Mar 12
5,698	65,585	Permanente Cement Co com	1	—	—	—	—	15¾	Sale	13¾ Jan 4	15½ Jan 18	12⅝ July 30	19¾ Mar 14
1,059	7,466	5% conv preferred	50	—	—	—	—	—	—	53⅝ Jan 15	54¾ Jan 14	51 Aug 7	59 Mar 26
5,638	65,585	Pfizer (Chas) & Co (Un)	33⅓	49⅞	Sale	—	—	50⅛	Sale	48⅝ Jan 17	50½ Jan 29	34 Oct 23	57⅜ Mar 14
1,586	22,872	Phelps Dodge (Un)	12½	—	—	—	—	—	—	56⅜ Jan 29	57⅝ Jan 18	45¼ Sep 27	62⅛ Jan 4
1,178	20,312	Philip Morris & Co (Un)	5	—	—	—	—	—	—	74 Jan 15	75⅛ Jan 10	65⅞ Oct 22	105½ Jan 15
20	195	Philippine Long Dist Tel	p10	4¾	5¼	3⅝	4⅛	—	—	a—	a—	a—	a—
7,313	47,166	Phillips Petroleum	5	—	—	—	—	49¼	Sale	47⅝ Jan 15	49¼ Jan 18	42⅞ Jun 27	59⅞ Mar 14
4,431	37,358	Procter & Gamble (Un)	*	—	—	—	—	73	Sale	71½ Jan 3	74 Jan 29	58½ Jun 27	87¾ Jan 5
		Puget Sound Pulp and											
440	9,705	Timber Co	3	21½	22½	—	—	—	—	20¼ Jan 17	20¼ Jan 17	17⅞ Oct 23	25¾ Mar 9
4,384	55,743	Pullman Inc (Un)	*	—	—	—	—	27½	Sale	23¾ Jan 3	28 Jan 21	20½ Oct 23	38⅜ Jan 9
12,654	36,822	Pure Oil Co (Un)	5	—	—	—	—	39½	Sale	36½ Jan 11	40⅞ Jan 18	29⅜ Jun 27	38 Dec 26
33,946	111,627	Radio Corp of Amer (Un)	*	53¾	Sale	—	—	62½	Sale	56⅝ Jan 3	64⅞ Jan 17	38⅝ Jun 27	63¾ Mar 13
7,593	84,372	Rayonier Inc	1	—	—	21½	Sale	24	Sale	21½ Jan 2	24⅝ Jan 22	16¼ May 29	24⅛ Apr 18
5,623	74,204	Raytheon Co (Un)	5	—	—	28¼	Sale	—	—	28¼ Jan 2	30½ Jan 8	25 May 29	40⅞ Feb 16
1,765	36,182	Reeves Soundcraft Corp	5c	6⅛	6½	3¼	3⅝	3⅝	Sale	3¼ Jan 15	3⅝ Jan 3	2⅞ Nov 1	7⅛ Jan 4
4,139	42,469	Republic Aviation Corp	50c	20⅞	Sale	—	—	—	—	16¾ Jan 3	17⅞ Jan 8	12¾ May 28	24 Jan 30
7,493	59,617	Republic Corp (Un)	50c	12¼	Sale	—	—	9	Sale	7½ Jan 7	9⅝ Jan 24	6½ Dec 31	12½ Jan 4
9,271	123,758	Repub Steel Corp (Un)	10	—	—	34¾	Sale	37	Sale	34¾ Jan 2	38⅝ Jan 8	28¼ Oct 24	59¼ Mar 29
100,347	626,290	Reserve Oil & Gas Co	1	14⅜	Sale	8⅛	Sale	10¾	Sale	8 Jan 2	11⅜ Jan 25	7¼ Oct 24	19 Jan 15
5,505	53,499	Revlon Inc	1	—	—	—	—	46¾	Sale	42⅜ Jan 16	48¼ Jan 23	31½ Oct 24	66⅜ Mar 12
5,482	51,869	Rexall Drug & Chem	2.50	—	—	33	Sale	—	—	32 Jan 28	36½ Jan 7	20¼ Oct 26	50⅞ Feb 8
10,810	66,811	Reynolds Metals (Un)	*	—	—	23¾	Sale	—	—	23¾ Jan 2	26⅜ Jan 9	21¼ Jun 25	40¾ Jan 4
15,281	141,474	Reynolds Tobacco (Un)	5	—	—	—	—	40⅞	Sale	40⅝ Jan 31	44¾ Jan 8	34⅞ Oct 23	79⅞ Feb 15
13,134	41,856	Rheem Manufacturing Co	1	13½	Sale	—	—	14	Sale	10⅞ Jan 3	14⅛ Jan 28	9¼ Jun 26	15¾ Feb 14
6,400	83,628	Rhodes Western	25c	17¾	Sale	18⅝	Sale	—	—	17½ Jan 4	18⅞ Jan 7	16¼ Jun 26	22 Mar 6
9,460	171,560	Rice Ranch Oil Co	1	1.75	Sale	2.85	Sale	2.80	Sale	2.55 Jan 11	2.85 Jan 2	1.75 Jan 2	3⅝ Dec 14
9,763	58,223	Richfield Oil Corp	*	—	—	39⅜	Sale	42½	Sale	39¼ Jan 3	43⅛ Jan 28	33 Jun 27	43⅞ Feb 21
682	6,308	Rockwell Stand Corp (Un)	5	—	—	—	—	—	—	34⅞ Jan 3	36⅝ Jan 22	29½ Jun 25	37⅜ Mar 13
5,937	44,655	Rohr Aircraft Corp	1	34⅜	Sale	—	—	—	—	17 Jan 21	17⅞ Jan 14	15⅜ May 29	24⅛ Jan 31
43,780	157,263	Royal Dutch Pet (Un)	20g	22½	Sale	43½	Sale	47	Sale	43½ Jan 2	47 Jan 31	33⅛ Jan 10	43⅞ Dec 27
19,438	61,530	Ryan Aeronautical Co	*	25½	26	16⅝	17⅜	—	—	17⅛ Jan 25	19½ Jan 14	15⅛ Oct 26	26¼ Jan 22
4,676	39,296	Ryder System, Inc	2.50	—	—	9¼	Sale	11¼	Sale	9¼ Jan 2	11⅜ Jan 29	7⅜ Oct 25	18½ Feb 12
7,229	121,466	Safeway Stores Inc	1.66⅔	—	—	—	—	45¾	Sale	45½ Jan 30	47¾ Jan 14	36¾ Oct 24	59¾ Jan 3
331	7,522	St Joseph Lead (Un)	10	—	—	—	—	—	—	25½ Jan 17	25½ Jan 17	24⅜ Dec 20	34½ Jan 16
3,461	21,892	St Louis-San Fran Ry (Un)	*	—	—	—	—	—	—	19⅞ Jan 4	22⅞ Jan 28	14 Jun 27	20¾ Mar 6
10,805	30,961	St Regis Paper Co (Un)	5	—	—	26⅞	Sale	28⅞	Sale	26⅞ Jan 2	29½ Jan 23	22¾ Oct 23	38½ Mar 9
7,372	55,251	San Diego Gas & Electric	10	—	—	—	—	—	—	35½ Jan 4	37¾ Jan 21	32¼ Oct 23	39 Apr 2
----	2,601	5.60% preferred	20	21¾	22½	—	—	—	—	—	—	21⅝ Oct 1	23 Apr 25
425	3,817	5% preferred	20	20	20¾	—	—	—	—	22 Jan 14	22⅝ Jan 13	20¾ Jun 4	21½ Nov 20
60	497	4½% preferred	20	18	18¾	—	—	—	—	a—	a—	19½ Nov 21	19½ Nov 21
----	2,575	4.40% preferred	20	17¾	18½	—	—	—	—	—	—	18⅛ Jan 3	19 Apr. 10
26,390	305,245	San Diego Imperial Corp	1	15⅜	Sale	10	Sale	11⅛	Sale	10 Jan 2	12 Jan 18	8⅛ May 29	16¼ Jan 2
10,986	83,977	Schenley Indus (Un)	1.40	—	—	—	—	21	Sale	18¾ Jan 3	22⅝ Jan 25	15⅞ Oct 24	26¼ Jan 25
1,179	14,828	Schering Corp (Un)	1	—	—	—	—	—	—	43 Jan 25	43¾ Jan 7	31⅛ Oct 4	58¾ Feb 14
14,171	64,760	SCM Corporation	5	—	—	—	—	15	Sale	13¾ Jan 10	16½ Jan 23	10¾ Oct 26	28⅜ Apr 23
6,664	50,843	Scott Paper	*	42⅝	Sale	—	—	34⅞	Sale	31⅝ Jan 17	34⅞ Jan 31	25¼ Oct 25	42⅝ Jan 2
15,623	284,686	Seaboard Finance Co	1	23	Sale	17⅛	Sale	17⅝	Sale	17⅛ Jan 2	19⅝ Jan 11	11⅞ July 30	23½ Jan 4
9,001	93,316	Sears Roebuck & Co	3	86¾	Sale	75¾	Sale	78	Sale	74⅛ Jan 17	78⅜ Jan 28	59¼ Jun 25	87⅛ Jan 2
4,040	31,933	Servel Inc (Un)	1	—	—	—	—	11⅛	Sale	9¾ Jan 10	11¼ Jan 22	7⅛ Oct 29	14⅛ Jan 4
70	6,762	Servomechanisms Inc	20c	8¾	Sale	3¾	4¼	4⅛	4½	a—	a—	3⅞ Oct 8	10 Jan 4
559	3,300	Sharon Steel Corp (Un)	*	—	—	—	—	—	—	22 Jan 17	22½ Jan 11	15½ Jun 26	28¼ Feb 15
8,705	52,381	Shell Oil Co	1	39⅝	Sale	—	—	36¾	Sale	34⅝ Jan 16	37⅜ Jan 4	29 Oct 23	40¼ Mar 19
		Shell Transport & Trading											
557	14,285	Co Ltd (Un)	£1	—	—	—	—	—	—	23 Jan 3	23⅛ Jan 7	16 Jan 10	21⅜ Nov 9
26,337	548,862	Signal Oil & Gas cl A	2	23	Sale	26½	Sale	27⅛	Sale	25⅝ Jan 16	27½ Jan 8	19⅜ May 29	30⅞ Feb 8
----	5,349	Class B	2	—	—	—	—	—	—	—	—	25 Jan 10	29 Mar 28
----	1,892	Simca Automobiles	f 100	—	—	—	—	—	—	—	—	44½ Nov 16	47½ July 9
19,585	126,062	Sinclair Oil Corp	5	37¾	Sale	35⅜	Sale	39⅜	Sale	35⅜ Jan 2	40⅛ Jan 22	28⅞ Oct 24	40 Feb 5
13,270	128,937	Socony Mobil Oil (Un)	15	51½	Sale	58½	Sale	61¼	Sale	58¼ Jan 21	61¼ Jan 28	45 May 29	59½ Dec 27
53	3,401	Southeastn Pub Ser Co	10c	—	—	—	—	—	—	a—	a—	17¼ Jun 25	21¾ Mar 12
		So Calif Edison—											
51,297	469,110	Common	8⅓	31⅝	Sale	31	Sale	32⅜	Sale	30⅞ Jan 2	33 Jan 28	23 Jun 27	31⅞ Apr 3
265	2,693	¶Original preferred	8⅓	—	—	—	—	—	—	29⅜ Jan 3	31⅜ Jan 8	23 Jun 22	30 Feb 1
50	9,207	4.78% preferred	25	23	23½	26⅛	26¾	26⅞	27	a—	a—	25 Aug 8	27 Apr 17
----	450	4.56% series	25	—	—	—	—	—	—	a—	a—	87½ Apr 18	87½ Apr 18
591	2,985	4.48% conv pfd	25	83¼	Sale	81½	Sale	—	—	81½ Jan 2	85 Jan 8	68½ July 26	83¼ Jan 2
2,006	31,527	4.32% preferred	25	22	22½	23¾	24¼	24	24½	23½ Jan 4	24⅜ Jan 24	22 Jan 5	24⅜ Nov 19
100	4,436	4.24% preferred	25	21⅞	22½	23⅛	23¾	24¼	24⅝	24⅜ Jan 25	24⅜ Jan 25	22 Jan 3	28⅝ Dec 7
----	781	4.08% preferred	25	20¾	21¾	22¼	23¼	23	24½	a—	a—	21¼ Jan 9	22½ Nov 5
		Southern Calif Gas Co—											
4,746	44,031	6% series A preferred	25	30	30½	32	Sale	33¼	Sale	31¾ Jan 7	34 Jan 24	30 Jan 8	32¾ May 11
854	6,610	6% preferred	25	30	30½	31⅞	32¼	—	—	32⅛ Jan 4	34¼ Jan 24	30¼ Jan 8	32¾ Dec 6
4,119	64,746	Southern Calif Petroleum	2	17½	Sale	18¼	Sale	—	—	17⅛ Jan 25	18¾ Jan 4	15¼ May 29	24 Feb 6
4,257	41,135	Southern Co (Un)	5	55½	Sale	—	—	54⅜	Sale	54 Jan 7	56⅛ Jan 14	39¼ Jan 26	56⅞ Jan 17

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

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Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	Prices in January: Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1962: Lowest Sale Prices	Range for Year 1962: Highest Sale Prices
546	10,465	Southern Natural Gas	7.50	—	—	—	—	—	—	43⅞ Jan 4	45 Jan 16	40⅜ May 29	49⅞ Mar 21
29,684	311,418	Southern Pacific Co	*	27½	Sale	29½	Sale	29¾	Sale	29⅛ Jan 2	31⅝ Jan 29	21⅝ May 29	30¼ Feb 5
934	26,501	Southern Ry Co (Un)	*	—	—	—	—	—	—	58 Jan 21	59⅛ Jan 16	44¼ Jun 25	57¼ Mar 29
606	9,418	Southwestern Public Serv	1	—	—	—	—	—	—	35⅞ Jan 28	36⅛ Jan 28	24 May 29	34¾ Apr 25
41,463	345,916	Sperry-Rand Corp (Un)	50c	—	—	13⅜	Sale	14	Sale	13 Jan 11	14⅞ Jan 17	10⅝ Oct 22	24⅛ Feb 8
7,420	32,270	Warrants (Un)		13⅜	Sale	—	—	—	—	7¼ Jan 11	8⅝ Jan 17	5½ Oct 19	13⅞ Feb 8
5,996	31,993	Spiegel Inc	*	37	Sale	25⅜	Sale	27⅝	Sale	25⅜ Jan 2	28 Jan 30	20¼ Jun 25	38¼ Mar 1
645	9,242	Standard Brands (Un)	*	—	—	—	—	70	Sale	66 Jan 4	70 Jan 31	56 July 18	73½ Feb 7
375	4,974	SFC Financial	1	—	—	—	—	—	—	14 Jan 17	14 Jan 17	13½ Jun 19	16¼ Nov 20
3,832	19,149	Standard Metals Corp	3c	4¾	5	4	4¼	—	—	4 Jan 8	4¾ Jan 28	3½ May 29	5⅛ Jan 18
49,418	479,317	Standard Oil of Calif	6¼	55⅜	Sale	62⅜	Sale	65	Sale	62⅛ Jan 2	65 Jan 30	50 May 29	65½ Dec 5
91	2,368	$3.30 conv pfd	*	—	—	—	—	—	—	a— ------	a— ------	89¼ May 3	95¾ Dec 21
9,771	45,711	Standard Oil Co (Ind)	25	54½	Sale	47	Sale	52⅝	Sale	47 Jan 2	52⅞ Jan 30	40 Oct 26	57⅜ Feb 19
30,717	413,314	Stand Oil Co (N J) (Un)	7	50½	Sale	58½	Sale	60	Sale	58½ Jan 2	60¼ Jan 31	45½ May 29	59¾ Dec 26
803	11,339	Stand Oil Co (Ohio) (Un)	10	—	—	—	—	—	—	54¼ Jan 18	55½ Jan 24	50 Sep 11	59¾ Feb 8
7,301	44,606	Stanley Warner Corp (Un)	5	—	—	21½	Sale	23⅛	Sale	21½ Jan 2	24 Jan 8	19 Oct 25	39½ Jan 4
243	7,460	Statham Instruments Inc	1	18	Sale	—	—	—	—	9⅛ Jan 16	9⅛ Jan 16	7⅞ Jun 19	18 Jan 2
5,546	67,516	Stauffer Chemical	5	—	—	—	—	36¼	Sale	35¾ Jan 25	38½ Jan 15	26¾ Oct 23	47½ Jan 24
1,048	43,075	Sterling Drug Inc (Un)	5	—	—	—	—	—	—	75¼ Jan 16	76 Jan 29	55½ Jun 18	88⅜ Apr 6
1,441	15,553	Stone & Webster Inc (Un)	1	—	—	—	—	—	—	52 Jan 18	52½ Jan 28	46½ Oct 25	67¼ Apr 10
30,188	303,712	Studebaker Corp (Un)	1	10¼	Sale	6¼	Sale	6¾	Sale	6⅛ Jan 2	7¼ Jan 17	5⅞ Jun 22	10⅝ Feb 13
5,853	47,954	Suburban Gas (Cal)	1	—	—	18¼	Sale	—	—	18 Jan 2	20½ Jan 7	15 Jun 25	29½ Jan 4
821	13,216	Suburban Propane Gas	1	—	—	25⅛	Sale	—	—	25⅛ Jan 2	27 Jan 16	22⅛ Jun 25	28 Feb 26
11,104	104,083	Sunray D-X Oil	1	—	—	25½	Sale	26¾	Sale	25½ Jan 2	27¼ Jan 28	21⅜ Oct 24	28⅝ Feb 12
8,995	119,128	Sunset Interna'l Petroleum	1	7½	Sale	6½	Sale	6¾	7	6⅜ Jan 4	7⅛ Jan 18	5¼ Jun 25	8⅞ Mar 14
33	782	Superior Oil Co (Calif)	25	—	—	—	—	—	—	a— ------	a— ------	835 Sep 26	1365 Feb 23
2,772	23,855	Swift & Co (Un)	25	—	—	40½	Sale	—	—	40½ Jan 2	43 Jan 9	32 Oct 23	49⅛ Feb 20
728	29,018	TelAutograph Corp	1	—	—	5⅞	Sale	7	Sale	5⅞ Jan 2	7½ Jan 25	5 Oct 24	16⅛ Feb 14
94,596	604,155	Tenn Gas Transmission	5	23⅞	Sale	18	Sale	18⅞	Sale	17⅞ Jan 2	19⅛ Jan 10	15⅜ Oct 31	25¼ Mar 5
42,620	86,065	Terex Corporation com	10c	—	—	1.85	Sale	1.95	Sale	1.70 Jan 2	2.80 Jan 2	60c Nov 29	3.00 Dec 31
12,469	117,778	Texaco Inc (Un)	12½	57	Sale	60¾	Sale	61⅝	Sale	59¾ Jan 7	62⅛ Jan 25	45 Jun 25	61¾ Dec 26
9,691	120,947	Texas Eastern Trans	3.50	17⅛	Sale	16½	Sale	—	—	16½ Jan 2	17⅛ Jan 23	14¼ May 29	18¾ Mar 15
1,056	11,059	Texas Gas Transmission	5	—	—	—	—	—	—	42½ Jan 4	43⅝ Jan 21	38 July 19	45 Apr 23
9,325	170,796	Texas Gulf Sulphur (Un)	*	—	—	—	—	14⅛	Sale	14⅛ Jan 10	14¾ Jan 4	11¼ Oct 22	23⅜ Jan 15
10,586	55,097	Textron Inc common	50c	26⅜	Sale	29⅞	Sale	32⅞	Sale	29⅞ Jan 2	32⅞ Jan 31	23½ Oct 25	32 Dec 21
2,240	7,720	Warrants		—	—	13¼	14	14⅝	15¼	14 Jan 8	15⅜ Jan 29	8¾ Oct 23	15⅛ Mar 12
160	2,835	$1.25 conv preferred	*	—	—	—	—	—	—	33¾ Jan 11	33¾ Jan 11	27½ Jun 18	32 Dec 21
9,437	81,846	Thiokol Chemical (Un)	1	38¾	Sale	27¾	Sale	28⅝	Sale	27 Jan 21	29¼ Jan 3	18⅝ Jun 27	44 Jan 22
1,346	12,991	Thompson Ramo Wooldridge	5	—	—	—	—	—	—	55½ Jan 7	58¼ Jan 21	48½ Sep 25	64⅜ Feb 15
4,005	33,549	Thriftimart Inc	1	—	—	22	22½	22⅞	23⅜	22⅞ Jan 4	24¾ Jan 14	20½ Nov 1	37¾ Feb 5
7,565	131,536	Tidewater Oil Co com	10	—	—	22	Sale	21¾	Sale	21⅛ Jan 21	22⅛ Jan 3	15½ Oct 24	23⅛ Feb 16
183	30,626	$1.20 preferred	25	—	—	—	—	—	—	25 Jan 8	25 Jan 8	23¾ Jan 19	25 Dec 4
113	3,517	Tishman Realty & Const'n	1	—	—	—	—	—	—	18 Jan 30	18 Jan 30	16½ Jun 22	25¼ Mar 28
1,347	16,506	Trans World Airlines Inc	5	12½	Sale	—	—	10⅝	Sale	10½ Jan 30	11⅞ Jan 15	8 Jun 15	13⅜ Jan 5
5,554	58,135	Trans World Financial	1	—	—	—	—	—	—	16⅞ Jan 28	19¼ Jan 18	13⅜ Oct 19	34¼ Apr 23
9,258	129,500	Transamerica Corp com	2	47	Sale	45	Sale	44⅞	Sale	44½ Jan 3	48½ Jan 15	29⅛ Jun 27	48 Jan 2
517	4,230	4½% conv preferred	100	—	—	—	—	—	—	a— ------	a— ------	114¼ Jun 18	139 Apr 24
9,585	280,908	Trico Oil & Gas	50c	3⅞	Sale	2.40	Sale	2.50	Sale	2.40 Jan 2	2.70 Jan 29	2.35 Dec 28	5 Mar 20
4,534	26,576	Tri-Continental Corp (Un)	1	—	—	43	Sale	45	Sale	43 Jan 2	45½ Jan 15	34¾ Oct 23	50¾ Feb 6
1,070	6,957	Warrants (Un)		—	—	—	—	—	—	34 Jan 3	36 Jan 9	25 Oct 24	42 Feb 19
2,894	21,217	Twentieth Century-Fox Film Corp (Un)	1	—	—	—	—	—	—	21½ Jan 4	27 Jan 28	16¾ Oct 24	37¾ Jan 16
1,803	20,357	Unilever NV "N Y shares"	*	—	—	38	Sale	—	—	38 Jan 2	41⅛ Jan 22	32¼ Oct 22	50⅝ Apr 11
1,458	10,897	Unilever Ltd "Adrs"	*	—	—	—	—	—	—	21⅞ Jan 21	23 Jan 4	18 May 29	23½ Apr 24
3,696	60,466	Union Carbide Corp	*	—	—	—	—	—	—	105 Jan 4	111¼ Jan 14	83¼ Jun 27	120½ Jan 4
779	7,995	Union Elec of Mo (Un)	10	—	—	—	—	—	—	48½ Jan 8	51⅛ Jan 28	41⅛ Oct 24	50⅜ Apr 4
13,523	93,215	Union Oil Co of Calif	25	—	—	63⅛	Sale	63½	Sale	60 Jan 24	65¼ Jan 7	45⅝ Oct 24	68½ Jan 4
9,108	95,559	Union Pac Ry Co (Un)	10	34	Sale	33½	Sale	35½	Sale	33½ Jan 2	35¾ Jan 30	27⅝ May 29	35 Nov 28
10,425	154,911	Union Sugar Co	5	17½	Sale	23	Sale	27⅝	Sale	23 Jan 2	28 Jan 28	16 Feb 26	25½ Apr 27
2,881	71,150	United Air Lines Inc	10	—	—	—	—	35	Sale	32⅛ Jan 4	35 Jan 31	21⅝ Jun 27	38½ Jan 16
4,199	56,074	United Aircraft Corp (Un)	5	—	—	—	—	—	—	49⅛ Jan 28	53⅜ Jan 15	39 Jun 25	54¾ Dec 5
79	28,345	United Canso Oil & Gas	1	1½	1¾	1	1¼	1	1¼	a— ------	a— ------	1 1/16 Nov 28	2 Jan 10
310	2,300	United Corp (Del) (Un)	1	—	—	—	—	—	—	8⅜ Jan 11	8⅜ Jan 11	7⅛ Jun 13	8⅝ Feb 21
11,431	110,105	United Financial Corp of California	*	55	Sale	—	—	—	—	21¾ Jan 3	24⅛ Jan 22	18⅝ Oct 24	56 Mar 2
5,717	48,753	United Fruit Co (Un)	*	—	—	—	—	26⅝	Sale	22¾ Jan 4	26⅝ Jan 31	17⅜ Oct 24	30 Feb 2
4,115	76,108	United Gas Corp (Un)	10	38½	Sale	36½	Sale	—	—	36⅜ Jan 4	39¼ Jan 29	32½ Nov 7	38½ Jan 2
35,443	316,067	United Industrial Corp com	1	3⅜	Sale	5⅜	Sale	5⅞	Sale	5¼ Jan 3	5⅞ Jan 8	3 Jan 2	5⅞ Dec 7
10,870	68,041	Series A conv pfd	8.50	4⅜	Sale	5⅞	6	6½	Sale	5¾ Jan 11	6½ Jan 31	3⅞ July 3	6 Nov 19
5,833	151,854	Warrants		⅞	Sale	.85	Sale	.82	.88	83c Jan 28	87c Jan 10	⅜ Nov 1	1 Jan 2
99	5,796	United Park City Mines Co (Un)	1	—	—	—	—	—	—	a— ------	a— ------	⅞ Jun 15	1¼ Jan 8
2,190	31,646	U S Industries Inc com	1	—	—	—	—	15⅝	Sale	14 Jan 21	15⅜ Jan 29	11¾ Oct 25	24¼ Mar 2
----	144	4½% pfd series A	50	—	—	—	—	—	—	— ------	— ------	a— ------	a— ------
515	36,823	U. S. Natural Gas Corp	1	—	—	—	—	—	—	6½ Jan 29	6¾ Jan 8	3 May 29	7¼ Nov 21
702	50,524	U S Plywood Corp	1	—	—	—	—	—	—	44¼ Jan 8	47⅛ Jan 24	39⅞ July 25	52¾ Mar 21
2,531	30,350	U S Rubber Co (Un)	5	—	—	40½	Sale	—	—	40½ Jan 2	44¾ Jan 29	36¼ Oct 22	60½ Feb 12
9,133	7,863	U S Smelting & Refining & Mining Co (Un)	50	—	—	51	Sale	62½	Sale	50½ Jan 2	66¼ Jan 18	27¼ July 31	49⅝ Dec 28
39,799	443,827	U S Steel Corp	16⅔	78⅛	Sale	43⅞	Sale	46⅛	Sale	43⅞ Jan 2	48 Jan 23	38 Oct 19	78⅛ Jan 2
15,974	69,525	Universal Match	2.50	—	—	—	—	16½	Sale	14⅝ Jan 3	17 Jan 24	11 Oct 24	30¾ Jan 3
3,467	31,084	Universal Oil Prods (Un)	1	—	—	—	—	35	Sale	35 Jan 31	42⅜ Jan 8	30 Oct 24	61 Mar 15
1,230	21,507	Upjohn Company (Un)	1	—	—	—	—	—	—	34¾ Jan 22	36⅝ Jan 28	29 Nov 1	54¼ Jan 4
633	1,678	Utah-Idaho Sugar Co (Un)	5	10⅝	11⅛	9⅛	9⅝	10¾	Sale	10⅛ Jan 22	11 Jan 15	8 Jun 13	11 Jan 18
706	6,883	Vanadium Corp of Am (Un)	1	—	—	—	—	—	—	14⅜ Jan 25	14⅝ Jan 8	12¾ Dec 31	27¼ Jan 16
8,435	145,666	Varian Associates	1	44¾	Sale	33	Sale	—	—	33 Jan 2	37 Jan 14	22½ Jun 22	45⅝ Feb 19
1,725	60,470	Victor Comptometer Corp	1	15⅞	Sale	—	—	—	—	9¼ Jan 4	10½ Jan 24	8⅝ Dec 18	17⅜ Jan 8
1,770	16,330	Victor Equipment Co	1	37	Sale	25⅝	26⅛	—	—	26¼ Jan 4	27½ Jan 24	23 Jun 15	37 Jan 2
400	1,601	Virginia-Carolina Chemical	*	—	—	—	—	—	—	41½ Jan 4	41½ Jan 4	35½ July 13	40 Dec 28
260	----	5% prior preferred	50	—	—	—	—	—	—	42¾ Jan 16	42¾ Jan 16	— ------	— ------
9,500	67,259	Vons Grocery Co	1	—	—	—	—	23½	Sale	21½ Jan 16	23¾ Jan 23	16¾ Jun 25	25 Feb 16
2,396	51,487	¶Warner Bros Pict (Un)	1.25	—	—	14¼	Sale	15	Sale	13⅝ Jan 15	15 Jan 31	10¾ Oct 24	19⅛ Mar 13
1,009	19,580	Washington Water Power	*	50¼	51	47½	48	50½	Sale	49¾ Jan 29	50½ Jan 31	40 Jun 25	50⅝ Mar 22
120,875	2,472,943	Westates Petrol common	1	4¼	Sale	4½	Sale	5⅛	Sale	4½ Jan 2	5⅜ Jan 25	4 Jan 3	7¾ Mar 14
834	20,752	5% preferred	10	6½	6⅞	6⅝	7	7	Sale	6⅝ Jan 7	7 Jan 14	6¼ Jan 5	7¾ Jan 10
----	396	West Kentucky Coal Co	4	—	—	—	—	—	—	— ------	— ------	a— ------	a— ------
2,794	58,592	Western Air Lines	1	—	—	—	—	29¾	Sale	28¼ Jan 17	30⅝ Jan 3	20 May 28	32 Dec 4
13,819	150,361	Western Bancorporation	2	—	—	32¼	Sale	—	—	31⅝ Jan 17	34¼ Jan 30	22⅝ Oct 24	38 Feb 1
1,663	7,136	Western Pacific RR Co	1	—	—	—	—	32¼	Sale	31 Jan 10	32¾ Jan 18	19¼ Jun 26	27½ Jan 15
5,500	35,132	Western Union Tel (Un)	2½	—	—	—	—	32⅛	Sale	27⅞ Jan 7	32⅛ Jan 30	22 Oct 23	40⅝ Jan 9
2,818	19,834	Westinghouse Air Brake Company (Un)	10	—	—	—	—	35⅝	Sale	26¼ Jan 7	27¼ Jan 23	22¼ Oct 23	30⅛ Mar 12
26,331	218,894	Westinghouse Electric	6.25	38¼	Sale	32⅛	Sale	—	—	32 Jan 2	37 Jan 28	25 Oct 22	38¼ Jan 2
1,033	85,797	Wheeling Steel Corp (Un)	10	—	—	—	—	32¾	Sale	29¼ Jan 16	33⅛ Jan 29	25⅛ Sep 10	41½ Jan 11
26,765	142,477	Williston Basin Oil Exploration (Un)	10c	.13	Sale	.90	Sale	.79	Sale	75c Jan 11	95c Jan 18	70c Oct 25	1.25 Nov 7
45	8,615	Wilson & Co Inc (Un)	*	—	—	—	—	—	—	a— ------	a— ------	36 Jun 22	55 Feb 7
1,912	19,523	Woolworth (F W) (Un)	10	91¼	Sale	—	—	—	—	65¼ Jan 8	66¾ Jan 15	56 Oct 26	91¼ Jan 2
1,115	15,407	Worthington Corp (Un)	10	—	—	—	—	—	—	27¾ Jan 4	31⅛ Jan 24	24½ Nov 5	55½ Mar 14
872	14,921	Youngstown Sheet & Tube Company (Un)	*	—	—	—	—	—	—	87½ Jan 18	89½ Jan 22	71⅛ Oct 16	104⅝ Mar 26
6,662	140,501	Zenith Radio (Un)	1	71½	Sale	55	Sale	—	—	55 Jan 2	59½ Jan 22	43¾ Oct 24	75½ Mar 15
$	$	BONDS											
----	3,000	Gulf Amer Land 6½%	'77	—	—	—	—	—	—	— ------	— ------	88 Oct 16	100 Sep 26
----	2,000	Hartfield Stores Inc— 5½s debentures	1981	—	—	—	—	—	—	— ------	— ------	103 Jan 23	104½ Jan 23
----	2,000	Southern Pacific Co— 4½%	1969	—	—	—	—	—	—	— ------	— ------	102 Jun 5	102 Jun 5

*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—	1962	1961
January (Shares)	545,652	566,381	Jan. 1 to Dec. 31 (Shares)	5,253,137	6,272,085

Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Boston Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1962 Opening or Bid	Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Ask	Jan. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
429	4,377	American Agric Chemical	*	27⅝	28⅛	23⅜	23⅞	24⅜	24⅞	22⅝ Jan 16	24½ Jan 19	20⅜ Jun 22	30⅞ Mar 5
11,342	48,525	American Motors	1.66⅔	17⅛	Sale	15⅞	Sale	20¼	Sale	15⅞ Jan 2	21¾ Jan 22	12⅜ May 29	18⅜ Sep 18
----	654	American Sugar Refining	25	--	--	--	--	--	--	-- ------	-- ------	36⅛ Oct 24	38⅛ Aug 31
23,647	233,400	American Tel & Tel	33⅓	136½	Sale	117⅛	Sale	120¾	Sale	114½ Jan 2	121⅞ Jan 29	98 May 29	136½ Jan 2
1,634	19,856	Anaconda Co	50	49½	Sale	40½	Sale	46	Sale	40½ Jan 2	44⅞ Jan 24	35¾ Oct 22	52½ Jan 4
----	3	Boston & Albany RR	100	--	--	--	--	--	--	-- ------	-- ------	142 Oct 10	142 Oct 10
3,584	30,657	Boston Edison Co	10	--	--	35⅞	36⅛	38⅛	Sale	36⅛ Jan 3	38½ Jan 24	29¼ May 29	36⅞ Dec 21
----	13,753	Boston Garden-Arena	*	5	5½	5	5½	4¾	5	-- ------	-- ------	4⅝ Jan 15	5½ Apr 19
716	6,465	Boston Personal Prop Tr	*	74¼	77	57¼	Sale	62	Sale	56¾ Jan 2	62¼ Jan 30	50¼ Jun 28	76¾ Jan 5
10	802	Boston & Providence RR	100	35	50	--	40	31½	35	33 Jan 28	33 Jan 28	35 Apr 17	55 Jan 15
75	3,151	Calumet & Hecla	5	15⅞	Sale	11½	12	12⅞	13⅜	12¾ Jan 21	13 Jan 21	10⅛ Sep 20	17⅜ Feb 9
1,516	10,290	Cities Service Co	10	55½	Sale	55⅜	55⅞	59	Sale	55¾ Jan 3	59¼ Jan 31	45 Oct 23	58¾ Feb 19
507	4,790	Copper Range Co	5	17¼	17¾	16⅜	Sale	19	Sale	16⅜ Jan 2	19¾ Jan 28	13 Oct 2	22¾ Mar 7
2,064	7,426	Eastern Gas & Fuel Assoc— Common	10	49⅞	50⅜	46¾	47¼	52	52½	48¼ Jan 7	53 Jan 25	33¾ May 29	55 Feb 16
----	182	4½% preferred	100	86	87	--	--	--	--	-- ------	-- ------	84½ Jun 21	90½ Mar 21
600	4,629	Eastern Massachusetts Street Ry— Common	100	1	1⅛	⅞	1⅛	¾	1⅛	⅞ Jan 25	1 Jan 16	¾ Jan 17	1½ Apr 25
156	2,191	6% 1st pfd series A	100	36	42	35½	40	36	Sale	36 Jan 31	37 Jan 23	34 Dec 21	48 Feb 15
22	2,232	6% preferred B	100	23½	27	16	22	20	22	20 Jan 8	20 Jan 8	20 Dec 21	40 Apr 17
40	9,740	5% pfd adjustment	100	14	14½	10¼	12	10	12	10⅛ Jan 24	10¼ Jan 29	9¾ Dec 11	24 Feb 8
2,548	21,482	First National Stores	*	72¼	Sale	50¾	Sale	55⅝	Sale	50¾ Jan 2	56¼ Jan 29	43¾ Oct 26	72¾ Jan 4
11,327	67,691	Ford Motor Co	2.50	--	--	45¾	Sale	44⅛	Sale	42½ Jan 29	47½ Jan 9	36¼ Jun 27	47¼ Dec 26
6,941	73,637	General Electric Co	5	75	Sale	76⅛	Sale	77¾	Sale	75⅞ Jan 2	79½ Jan 28	54⅜ Jun 25	78¾ Mar 12
19,979	84,328	Gillette Company	1	54⅛	Sale	30⅞	Sale	31⅞	Sale	28 Jan 11	32½ Jan 30	28¼ Oct 24	55⅛ Jan 2
703	7,103	Island Creek Coal Co	50c	32⅞	Sale	19¾	20¼	22¾	Sale	20¼ Jan 3	24⅛ Jan 21	18 Oct 30	32⅞ Jan 2
1,667	22,403	Kennecott Copper	*	84⅝	Sale	66⅝	67⅛	72¼	Sale	67⅞ Jan 3	72¼ Jan 31	59⅜ Oct 22	85⅝ Jan 4
170	1,227	Loew's Boston Theatre	25	15¼	16	14⅞	--	14⅝	--	15 Jan 21	15¼ Jan 30	14 Jun 27	16 Jan 26
2,791	14,148	Lone Star Cement Corp	10	22⅝	23⅛	18⅜	Sale	19½	19⅞	18⅜ Jan 2	20⅛ Jan 15	15½ Oct 24	24⅛ Feb 6
21	29	Maine Cent RR 5% pfd	100	102½	109½	94	--	101	105	96 Jan 11	96½ Jan 17	93 Dec 18	100 Jun 13
1,690	11,794	Narragansett Rac'g Assn	1	11⅛	11¾	9	9¾	10⅝	Sale	9½ Jan 3	10⅝ Jan 31	9⅛ Dec 28	15 Apr 2
9,467	81,871	New England Elec System	1	25⅞	Sale	24⅞	Sale	25⅞	Sale	24⅝ Jan 2	26¼ Jan 22	19⅛ May 29	26¾ Apr 4
2,388	35,686	New England Tel & Tel	20	50⅜	Sale	43½	Sale	46¾	Sale	43½ Jan 2	46¾ Jan 31	36⅜ May 29	51½ Jan 12
25	549	New York New Haven & Hartford RR	*	1⅞	2⅛	1⅛	1⅜	1⅜	1⅝	1⅜ Jan 24	1⅜ Jan 24	1⅛ Dec 14	1⅞ Jan 29
25	1,880	Northern RR (N H)	100	70	Sale	66	69	68	71	69 Jan 11	69 Jan 11	65 Oct 18	73½ Mar 16
838	8,366	Olin-Mathieson Chemical	6	39¾	Sale	31⅝	Sale	35⅝	Sale	31⅝ Jan 2	36⅞ Jan 28	26⅛ Jun 27	41 Jan 3
993	14,110	Pennsylvania RR	50	16½	17	13⅜	13⅞	14	Sale	13⅞ Jan 15	15⅛ Jan 9	10⅜ Oct 19	18⅞ Feb 5
----	1,378	Quincy Mining Co	25	31	35½	24	26	25	26½	-- ------	-- ------	23¼ Nov 9	35 Jan 9
----	1,795	Reece Folding Machine	2	2	4	2¼	3	2⅝	3	-- ------	-- ------	1⅜ Mar 27	2½ Dec 13
630	5,274	Rexall Drug & Chemical Company	2.50	53	Sale	33	33½	32⅝	33⅛	32⅛ Jan 28	37⅛ Jan 7	21⅛ Oct 22	53 Jan 2
1,006	11,048	Shawmut Association	*	38½	40½	34¾	Sale	37	37¾	-- ------	-- ------	28 Jun 25	40 Mar 28
4,946	46,141	Stop & Shop	1	--	--	19¾	Sale	23¼	Sale	19⅝ Jan 2	23⅞ Jan 30	17 Oct 24	41 Jan 2
549	5,848	Torrington Co (The)	*	61¼	Sale	57	57¾	66¼	Sale	58½ Jan 3	66¼ Jan 31	45¾ May 29	62¾ Feb 1
5,840	50,160	United Fruit Co	*	24⅝	Sale	22	Sale	26⅜	Sale	21⅞ Jan 2	25¾ Jan 29	17 Oct 24	30½ Feb 5
3,209	43,902	United Shoe Machinery	25	70⅜	Sale	48¼	Sale	48¾	Sale	47⅜ Jan 3	50¼ Jan 28	41 Oct 24	70⅞ Jan 5
2,370	8,484	U S Smelt Ref'g & Mfg Co	50	36¾	Sale	49½	Sale	63	Sale	49½ Jan 2	65¾ Jan 18	22½ Jun 27	50⅛ Dec 31
500	----	7% preferred	50	--	--	--	--	--	--	58¾ Jan 10	61½ Jan 7	-- ------	-- ------
337	2,287	Vermont & Mass Ry Co	100	71½	--	71	73	72⅞	73	72 Jan 10	74 Jan 23	66¼ Nov 2	74½ Mar 6
320	933	Waldorf System Inc	*	--	--	6½	7	7¾	Sale	7¼ Jan 11	7⅞ Jan 30	5½ Oct 29	7 Sep 18
4,375	33,706	Westinghouse Electric	6.25	39	Sale	32¼	Sale	35⅜	Sale	31¾ Jan 3	37 Jan 28	22¼ July 9	39⅛ Jan 2

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—	1962	1961
January (Shares)	64,678	76,063	Jan. 1 to Dec. 31 (Shares)	772,780	1,025,768

Aggregate Sales in Jan., 1963 Shares	Aggregate Sales for Year 1962 Shares	Pittsburgh Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	RANGE FOR YEAR 1962 Highest Sale Prices
406	6,946	Allegheny Ludlum Steel	1	--	--	33⅝	Sale	--	--	33⅝ Jan 2	37⅞ Jan 22	27⅜ Oct 1	48⅛ Feb 20
135	2,627	Apollo Industries Inc	5	15½	16½	7½	8½	8	9	8⅛ Jan 18	9⅝ Jan 7	7⅜ Nov 26	[illegible] Feb 19
709	5,817	Armstrong Cork Co	1	—	—	66¾	Sale	72⅝	Sale	66¼ Jan 7	72⅝ Jan 31	48⅛ Jun 27	73¼ Mar 19
360	7,254	Blaw-Knox Co	10	37⅝	Sale	--	--	30¼	Sale	27¾ Jan 8	30¼ Jan 31	22⅝ Nov 1	39½ Jan 3
991	7,116	Columbia Gas System	10	28¾	Sale	--	--	27¼	Sale	27 Jan 4	28⅛ Jan 10	21⅞ Oct 24	[illegible] Mar 21
----	95	Continental Com'cial Corp	1	5½	6¼	5¼	5⅝	5⅜	5⅝	-- ------	-- ------	5 Sep 28	6 Jan 12
5,639	36,824	Duquesne Brewing of Pgh	5	10	10¼	8	Sale	8¾	Sale	8 Jan 2	9¾ Jan 21	7¾ Sep 19	10⅜ Feb 20
1,367	16,937	Duquesne Light Co	5	31⅜	Sale	31⅛	Sale	31⅝	Sale	31 Jan 2	32⅛ Jan 14	24¼ May 29	32⅜ Mar 22
728	4,059	Equitable Gas Co	8.50	—	—	38⅛	Sale	42⅜	Sale	38⅛ Jan 2	42½ Jan 21	34⅜ May 29	47¼ Jan 31
1,155	7,539	Harbison Walker Refrac	7½	47¼	Sale	--	--	--	--	31⅞ Jan 7	34⅝ Jan 29	25⅞ Oct 3	48 Mar 12
3,907	24,887	Horne (Joseph) Co	*	27½	Sale	24	Sale	25	Sale	24 Jan 2	27 Jan 11	19 Jun 25	28½ Mar 8
----	311	Jeannette Glass 7% pfd	100	100	—	92¾	--	92¾	97	-- ------	-- ------	95 Dec 14	101 Jan 31
----	2,425	Lone Star Gas Co	1	—	—	--	--	--	--	-- ------	-- ------	20⅝ Jun 15	27 Jan 2
1,000	8,561	McKinney Mfg Co	1	60c	70c	60c	65c	50c	65c	65c Jan 28	65c Jan 28	40c Oct 16	75c Feb 23
31	552	Mountain Fuel Supply	10	—	—	--	--	--	--	35⅞ Jan 22	36¼ Jan 23	32¾ Jun 22	39 Mar 12
33	3,135	Natco Corporation	5	9½	10½	7¾	8¾	8¾	9¾	8⅞ Jan 22	9⅝ Jan 9	8 Dec 28	12⅝ Aug 15
----	480	Penn Federal Corp	*	75c	Sale	50c	--	50c	--	-- ------	-- ------	50c Nov 26	75c Jan [illegible]
5,149	82,310	Pittsburgh Brewing com	1	5⅜	Sale	4½	4¾	4⅞	Sale	4½ Jan 9	5 Jan 18	[illegible]¼ Sep 4	5¾ Jan 5
----	83	$2.50 conv preferred	25	38	--	35½	--	35	--	-- ------	-- ------	36½ Aug 3	36½ Aug 3
54	1,148	Pittsburgh Forgings Co	1	65	Sale	--	--	--	--	15¼ Jan 10	15¼ Jan 10	13¼ July 3	15⅝ Aug 24
1,695	25,734	Pittsburgh Plate Glass	10	—	—	51¾	Sale	56⅝	Sale	51¾ Jan 2	57½ Jan 15	43½ Oct 23	67½ Feb 20
----	1,428	Plymouth Oil Corp	5	—	—	--	--	--	--	-- ------	-- ------	32½ Jan 29	35 Apr 5
1,366	13,772	Rockwell-Standard Corp	5	35	Sale	--	--	36¾	Sale	34¼ Jan 2	37 Jan 22	25⅝ May 29	37⅞ Apr 18
380	3,190	Screw & Bolt Corp of Amer	1	—	—	4½	Sale	--	--	4½ Jan 2	4⅞ Jan 11	3⅞ Oct 30	6⅝ Feb 9
----	356	Seeburg (The) Corp	1	—	—	--	--	--	--	-- ------	-- ------	12½ Jun 5	23⅞ Jan 16
625	6,936	United Engineering & Fdy	5	20¼	Sale	18¼	Sale	--	--	18¼ Jan 2	19⅞ Jan 25	16¾ Oct 26	23⅜ Feb 21
159	2,487	Vanadium Alloys Steel Co	5	—	—	--	--	--	--	29½ Jan 4	30⅜ Jan 25	24¼ May 31	32⅛ Feb 23
1,094	13,877	Westinghouse Air Brake	10	25⅝	Sale	25¼	Sale	--	--	25¼ Jan 2	27⅜ Jan 28	22 Oct 24	30⅝ Mar 12
4,539	63,897	Westinghouse El Corp	6.25	39¼	Sale	32	Sale	35⅝	Sale	31¾ Jan 3	37⅛ Jan 28	24⅞ Oct 22	39¼ Jan 2

* 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 Quotations 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 JANUARY 31, 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	70	74	
Cons mtge 4½s ser B 1988 A-O	80	83	
Akron Union Passenger Depot—			
1st mtge 4½s ser A 1974 J-J	84	--	
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	f20	--	
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	f52	56	
Belt Railway Co of Chicago—			
1st mtge 4⅝s ser A 1987 F-A	103¼	104¼	
Boston & Albany 5s Oct 1963 A-O	99¼	100¼	
4¼s improvement 1978 F-A	65	69	
Canadian National Railway Co—			
Guaranteed bonds (payable in Canadian Currency)			
2¾s Feb 1 1963 opt '61	92¾	93½	
3s Jan 3 1966 opt '61	89¼	90¼	
2¾s Jan 2 1967 opt '64	87½	88¼	
5½s Dec 15 1964	96¾	97½	
4½s April 1 1967	92¼	93¼	
5s May 15 1968	94	94⅞	
2⅞s Sept 15 1969 opt '64	83¼	84	
2⅞s Jan 16 1971 opt '66	82	82⅞	
3¾s Feb 1 1974-'72	82¼	83	
5s May 15 1977	91¾	92½	
4s Feb 1 1981	80¼	81	
5¾s Jan 1 1985	98¼	99¼	
5s Oct 1 1987	90½	91¼	
Canadian Pacific Ry—			
Conv coll tr 3⅛s 1970 A-O	86	--	
Conv coll tr 3½s 1966 A-O	88½	89⅛	
Conv coll tr 4s 1969 J-D	86¾	87½	
Coll trust 3¾s 1972 M-N	87	88	
Coll trust 5s Jan 1983 J-J	88	89	
Charleston & West Carolina Ry—			
Cons 5s 1964 J-J	99	101	
Chesapeake & Ohio—			
Refunding and impvt mtge—			
2.75s series G-22 1963 F-A	96¼	--	
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	--	
Chicago Memphis & Gulf—			
Ext at 3% to Dec 1962 J-J	70	--	
Cinc Indianapolis & Western—			
1st (stp mod) 3-5s 1965 M-N	88	93	
Cleveland Terminal & Valley—			
1st 4s gold guaranteed 1995 M-N	60	64	
Connecting Ry (Philadelphia)—			
1st mtge 3⅛s ser A 1976 M-S	70	74	
Delaware Lackawanna & Western—			
Oswego & Syracuse—			
4-6s May 1 1993	31	34	
Utica Chenango & Susquehanna Ry Div 1st 3-5s May 1 1992	21	24	
Warren RR 1st ref 3½s 2000 F-A	34	36	
2nd 4-6s May 1 1992	31	34	
Detroit & Toledo Shore Line—			
1st mtge 3¼s series A 1982 J-D	84	--	
Elmira & Williamsport—			
Income 5s 2862 A-O	f85	--	
First RR & Banking Co of Georgia			
5s conv debs 1977 M-S	103	107	
Fonda Johnstown & Gloversville—			
2nd conv income 4½s 2011 Apr	f80	--	
Fort Dodge Des Moines & South—			
1st inc 4s Dec 31 1991 An-May	f38½	40½	
Fort Street Union Depot Co—			
1st sinking fund 3¾s 1965 J-D	96	--	
Green Bay & Western—			
Debenture certificates A Feb	f65	--	
Debentures certificates B Feb			
Guayaquil & Quito Ry—	f10	12	
5s "assented" 1932 J-J	f27	29	
Illinois Terminal RR Co—			
1st mtge 4⅝s ser A 1987 J-D	101	101¾	
Indiana Harbor Belt RR—			
1st mortgage 5⅛s 1982 J-D	90	94	
Jacksonville Terminal—			
1st mtge 3⅜s ser A 1977 J-D	84	--	
Kans City St Louis & Chicago RR—			
1st 4½s May 31 2022	82	86	
Kansas Oklahoma & Gulf—			
1st mtge 3⅝s 1980 M-S	85	89	
Kentucky & Indiana Term RR—			
1st mtge 4⅞s 1986 M-S	98½	99½	
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	62	--	
Lehigh Valley RR Co—			
Cons 4½s Apr 1 1989 J-D	64	--	
Louisiana & North West RR—			
General sinking fund 5s 1974 J-J	96½	--	
Non-cum income deb 5s 2008 July	f41	--	
Louisville & Nashville RR Co—			
4⅞s coll trust 1987 J-D	99	100	
Macon Terminal 5s 1965 J-J	99	--	
Maine Central RR—			
5½s inc debs 2008 M-S	f67	69	
Maryland & Pennsylvania RR—			
1st extended 2-4s 1981 M-S	95	--	
1st cons ext 2-6s 1993 A-O	99	--	
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	45	52	
Muskogee Company—			
4½s coll tr s f 1970 A-O	94	98	
National RR of Mexico—			
1st cons 4s Oct 1951			
Plan B	f36½	38	
6s (formerly 4½s 1926)			
Extended to Jan 1933			
Plan B	f48½	50½	
National Rys of Mexico—			
Prior lien 4½s July 1957			
Plan B	f40	42	
Sink fund 4s Oct 1977			
Plan B	f36½	38	
3 mos 6% notes Dec 1913			
Plan B	f38	--	
3 yr 6% $ notes Jan 1914			
Plan B	f25	--	
New Orleans Great Northern—			
Income debentures 5s 2032 J-J	f68	72	
New York Central RR—			
Collateral trust 5¼s 1980 J-J	78	--	
Collateral trust 5¾s 1980 J-J	84	--	
North Pennsylvania RR—			
3⅝s mortgage 1972 J-D	72	--	
Norwich & Worcester RR—			
1st mtge 4½s ser B 1967 M-S	50	--	
Oswego & Syracuse (see D L & W)			
Penn & N Y Canal & RR—			
Cons 1st extended 4½s 1969 A-O	71	75	
Cons extended 4s 1969 A-O	68	72	
Pennsylvania Company—			
5¼s coll trust 1985 J-D			
Pennsylvania RR—	102½	--	
Secured serial bonds—			
4s 1964 J-J	b4.25 less ⅜		
Peoria & Pekin Union Ry—			
1st mtge 3⅛s ser A 1975 J-J	80	--	
Phila & Reading Term RR—			
1st sinking fund 3½s 1966 M-S	91	--	
Piedmont & Northern 3¾s '66 J-D	96	100	
Portland (Me) Terminal—			
1st mtge 6¼s 1986 F-A	96	99	
Providence & Worcester RR—			
1st mtge 4¾s ser A 1967 A-O	55	--	
Richmond Term 3⅜s 1965 M-S	89	--	
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	96	--	
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 Sept 1 1979 M-S	91	95	
Gen mtge 2¾s 1976 M-S	70	--	
Utica Chenango & Susq Ry Div—			
See Del Lack & Western			
Vera Cruz & Pacific RR—			
1st 4½s 1934 Plan B	f36½	38	
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	79	83	
Wheeling & Lake Erie RR—			
Gen & ref M 2¾s ser B 1974 F-A	73¾	--	
Gen & ref M 2¾s ser C 1974 F-A	81	--	

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 1963-72	99¾ to 94⅝
Atlantic Coast Line RR—	
2½s series J March 1 1963-64	99½ to 98¼
2¾s (J 2nd) March 1 1963-64	99⅝ to 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
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 1963-67	99⅝ 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 3⅝s Jan 1 1964-71	99½ to 94¼
4¼s series HH Jan 1 1964-72	100 to 98¼
4s series II (1st install) Feb 1 1963-72	99¾ to 96⅜
4½s series II (2nd install) Feb 1 1963-72	99¾ 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 1963-1971	98¾ to 67¾
6s series I (3rd install) March 1 1963-1971	99 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 1963-70	99⅝ 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 1963-65	99⅜ to 95½
3½s of 1952 Oct 1 1963-67	99⅜ to 93⅞
3⅝s of 1953 Mar 1 1963-68	99⅝ to 93½
3⅛s of 1954 Apr 1 1963-69	99½ to 89¼
Central RR of Pennsylvania—	
2⅝s of 1948 Apr 15 1963	99¼ --
2⅜s of 1950 Apr 1 1963-65	99¼ 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 1963-71	99⅝ 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 1963-72	99¾ 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 1963-65	99¼ to 95
2⅝s of 1951 Mar 15 1963-66	99¼ 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 1963-68	99⅝ 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 1963-69	99½ 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 1963-72	100 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 1963-74	100⅜ to 99½
5s of 1962 Apr 1 1963-77	100 to 98¼
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

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Chicago Great Western Ry—	
2¾s (2nd 1949) Jan 15-July 15 1963-64	99⅜ to 98⅛
Chicago Indianapolis & Louisv RR	
2⅝s (1st 1948) Apr 15 1963	99¼ --
2⅝s (1st 1949) Mar 1 1963-64	99½ to 97⅞
2¾s of 1951 Mar 1 1963-66	99½ 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 1963-64	99⅜ to 97⅜
2⅜s series J Apr 1 1963-65	99¼ to 95¼
3s series K Mar 1 1963-67	99½ 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
Gulf Mobile & Ohio RR—	
2⅛s series E Feb 15 1963-64	99⅝ to 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
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
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

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Indiana Harbor Belt RR—	
2⅜s 2nd 1949 Sept 15 1963-64	98⅞ to 97½
2¼s of 1950 Feb 15 1963-65	99½ to 96⅜
International Great Northern RR	
2⅜s series CC Aug 15 1963-64	99 to 97⅝
2⅜s series DD Apr 1 1963-65	99⅜ to 96½
3¼s series EE Feb 20 1963-68	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 1963-71	99⅝ 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 1963-73	99¾ to 94
3⅜s series S Apr 15 1963-73	99¾ 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 1963-75	100 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 1963-76	99¾ 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
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 1963-64	99⅜ to 98⅛
2⅜s series MM Aug 15 1963-64	99 to 97½
2⅜s series NN Apr 1 1963-65	99⅜ to 96½
2⅜s series OO Jun 1 1963-65	99¼ to 96¼
2⅝s series PP Feb 1 1963-66	99⅞ to 95¾
3⅜s series QQ Dec 15 1963-66	99½ to 97½
3⅛s series RR Mar 1 1963-67	99¾ 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 1963-68	99¾ 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 1963-69	99½ to 91⅝
2⅞s series YY Jan 1 1963-70	98⅞ to 91½
3s series ZZ Feb 1 1963-70	99⅞ 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 1963-71	99¾ 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 1963-76	99¾ 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

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Monon Railroad—	
4¼s (1st 1956) Nov 15 1963-71	100 to 93¼
Nashville Chatt & St Louis Ry—	
2⅜s series E Feb 1 1963-64	99⅝ to 98⅜
2¼s series F May 1 1963-65	99⅜ to 96½
2½s series G Feb 1 1963-66	99⅝ 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 1963-64	99⅜ to 97¾
2⅝s (3rd 1949) May 15 1963-64	99¼ to 97⅝
2¾s (4th 1949) July 15 1963-64	99 to 97⅛
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 1963-67	99¾ 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 1963-68	99⅝ 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 1963-72	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 1963-76	99¾ to 96⅛
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—	
2⅝s (1st 1948) Feb 1 1963	95 --
2½s (2nd 1948) Aug 1 1963	94½ --
2¼s (1st 1949) Feb 15 1963-64	95 to 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

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 1963-64	99½ to 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 1963-66	99½ 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 1963-71	99¾ 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 1963-74	99⅞ 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 1963-75	100 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
2¼s (Z 1st) Apr 1 1963-65	99¼ to 96
2½s (Z 2nd) Apr 1 1963-65	99⅜ to 96½
3s series AA (1st part) Mar 1 1963-68	99⅝ to 93½
3⅛s series AA (2nd part) Mar 1 1963-68	99⅝ to 94⅛
2¾s series BB Feb 1 1963-69	99⅝ to 91
2¾s series CC Feb 1 1963-70	99⅝ 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 1963-67	99½ 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 1963-72	99¾ to 90¾
3⅝s (2nd 1957) Apr 15 1963-72	99⅞ 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 1963-73	99¾ 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 1963-65	99⅜ to 96½
2¾s series FF Mar 15 1963-69	99½ to 91⅝

	Dec. 31, 1962 Bid Price
St Louis-San Francisco Ry—	
2⅝s series B Aug 15 1963	99⅛ --
2½s series C Nov 1 1963	98¾ --
2½s series D Mar 15 1963-64	99½ to 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 1963-65	99⅜ to 96⅜
2⅜s series H Sept 1 1963-65	99⅛ to 96½
2½s series I Feb 1 1963-66	99¾ 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 1963-77	99⅞ to 100⅛
4s series V (2nd part) Feb 1 1963-77	99⅞ to 97¾
3⅞s series W Feb 1 1964-78	100½ to 95½
Southern Pacific Co—	
2⅜s series AA Apr 1 1963-64	99½ to 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 1963-66	99⅝ 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 1963-69	99½ 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 1963-70	99¾ 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 1963-73	99¾ to 92
4⅛s series No 3 Feb 1 1963-74	99⅞ to 99
4¼s series No 4 Mar 1 1963-74	98⅞ 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 1963-75	99⅞ 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 1963-76	99⅞ to 100¼
4s series No 12 Mar 1 1963-76	99⅞ 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 1963-77	99⅞ to 101¼
4s series No 16 Mar 1 1963-77	99⅞ to 97¾
4s series No 17 Jun 1 1963-74	100 to 97¾
3⅞s series No 18 Sep 1 1963-77	100⅛ to 96½
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

	Dec. 31, 1962 Bid Price
Spokane Portland & Seattle Ry—	
2⅜s of 1949 Apr 1 1963-64	99½ to 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 1963-68	99⅝ to 95
3⅞s series T April 1 1963-69	99⅞ 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 1963-68	99¾ to 94⅝
2¾s series D Feb 1 1963-69	99¾ to 92¾
3¾s series E Oct 1 1963-71	100 to 96⅞
3¾s series F (1st instal) April 15 1963-72	99⅞ to 96¾
Wabash Ry—	
2¼s (1st B) Mar 1 1963-64	99½ to 98
2s (2nd B) Mar 1 1963-64	99½ to 97¾
1⅞s (3rd pt) Mar 1 1963-64	99⅜ to 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 1963-71	99⅝ 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 1963-65	99½ to 96⅝
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 Jan. 31, 1963	Par	Bid	Ask
Akron Canton & Youngstown	*	38	40
Alabama Great Southern—			
Ordinary	50	74	78
6% participating preferred	50	74	78
Albany & Vermont gtd	100	44	48
Atlanta & West Point	100	42	48
Certificates or participating		1	3
Baltimore & Cumberland Valley RR Extension Co guaranteed	50	52	55
Bessemer and Lake Erie RR—			
$1.50 preferred	50	36	--
$3 preferred	50	72	--
Boston & Albany (gtd N Y C)	100	131	136
Central RR Co of N J	50	23	25
Chicago Burlington & Quincy	100	135	145
Cincinnati Inter-Terminal—			
4% preferred gtd	100	78	82
Cinc New Orl & Texas Pacific—			
Common	20	91	93
5% preferred	100	95	98
Clearfield & Mahoning gtd	50	46	50
Cleve Cinc Chicago & St Louis—			
Common gtd	100	145	155
5% non-cum preferred gtd	100	72	76
Colorado & Southern common	100	16	25
Consol Rys of Cuba 6% pfd	100	2¾	3½
Cuba RR 6% non-cum pfd	100	1¾	2¼
Dayton & Michigan common gtd	50	28	30
8% preferred gtd	50	65	68
Delaware & Bound Brook gtd	25	32	34
Delaware (gtd Penn)	25	35	37
Detroit Manufacturers gtd	100	60	--
Dover & Rockaway gtd	100	65	75
East Pennsylvania gtd	50	45	49
Elmira & Williamsport com gtd	50	34	37
Preferred gtd	50	53	56
Erie & Kalamazoo gtd	50	41	44
First RR & Banking	1	11¼	12½
Ft Dodge Des Moines & Sth Ry	10	4¼	4½
Fort Wayne & Jackson RR—			
5½% preferred gtd	100	84	88
Genesee & Wyoming	100	180	200
Green Bay & Western	100	70	74
Hudson & Manhattan RR Co—			
Class B	10	46¼	48½

*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 JANUARY 31, 1963

Stocks—	Par	Bid	Ask
Kalamazoo Allegan & Grand Rapids RR	100	82	86
Kan Okla & Gulf Ry 6% pfd A	100	80	90
Lake Superior & Ishpeming	20	22	24
Little Miami original gtd	50	69	72
Special gtd betterment stock	50	33½	35½
Louisville Henderson & St Louis—			
5% non-cumulative preferred	100	95	100
Mahoning Coal RR common	50	525	550
5% pfd (gtd N Y Central)	50	45	50
Maine Central common	100	35	38
5% preferred	100	101	105
Massawippi Valley gtd	100	100	103
Michigan Central gtd	100	650	750
Mississippi Central	100	6	7½
Missouri Pacific RR Co—			
Reorganization issues—			
Class B	*	400	430
Mobile & Birmingham—			
4% non-cum preferred gtd	100	70	73
Nashville & Decatur—			
Original (gtd L & N)	25	34	36
Unstamped (gtd L & N)	25	34	36
N Y Susquehanna & Western—			
Common vtc	*	n28	--
5% preferred	100	20½	--
North Carolina (gtd Sou RR)	100	137	143
Northern RR of N H gtd	100	69	71
Norwich & Worcester pfd gtd	100	20	30
Ontario & Quebec gtd	100	100	104

Stocks—	Par	Bid	Ask
Peoria & Bureau Valley gtd	100	90	--
Philadelphia Germantown & Norristown RR gtd	50	80	85
Phila & Trenton (gtd Pa RR)	100	175	185
Piedmont & Northern	100	120	--
Pittsburgh Fort Wayne & Chicago com gtd	100	120	125
Pittsfield & North Adams gtd	100	65	70
Providence & Worcester gtd	100	38	45
Richmond Fredericksburg & Potomac RR common	25	103	--
Dividend obligations	25	103	--
6% guaranteed	25	103	--
7% guaranteed	25	103	--
Roch & Genesee Valley RR gtd	100	50	60
Rutland & Whitehall gtd	100	50	57
St. Louis Southwestern Ry com	100	700	--
5% non-cum preferred	100	137	145
Saratoga & Schenectady gtd	100	93	98
Stony Brook gtd	100	65	68
Tennessee Ala & Georgia vtc	5	20	22
Tennessee Central Ry common	5	26	29
7% convertible preferred	100	n65	75
Texas & Pacific Ry	100	84	86
Troy & Gr'bush (gtd N Y Cent)	50	43	46
Vermont & Mass gtd	100	71	74
Wabash RR common	*	70	--
Ware River RR	100	105	110
West Jersey & Seashore gtd	50	44	47
Western Maryland RR—			
7% 1st preferred	40	53	--
5% 1st preferred	12	9	12
Western Ry of Alabama	100	60	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	54,000	48,000	55,000
N Y Cocoa Exchange	183	7,500	4,000	9,500
Commodity Exchange	408	900	675	1,300
N Y Coffee Sug Exch	337	2,250	1,800	2,450
N Y Cotton Exchange	450	1,350	1,200	1,500
N Y Mercantile Exch	401	5,000	3,600	4,800
N Y Produce Exch	545	2,500	1,100	2,750
N Y Stock Exchange	1,366	185,000	175,000	190,000
Boston Stock Exch	97	2,000	1,000	1,800
Canadian Stock Exch	96	r11,000	----	10,500
Chicago Bd of Trade	1,402	8,850	----	8,850
Chicago Merc Exch	500	4,200	4,200	4,500
Cincinnati Stock Exch				
Regular membership	12	8,000	----	----
Limited membership	10	1,000	----	1,000
Detroit Stock Exch	50	2,350	----	2,900
Kans City (Bd of Tr)	211	4,000	----	4,250
Memphis Cotton Exch	175	5,500	----	----
Midwest Stock Exch	400	10,000	----	12,000
Minn Grain Exchange	488	50	----	100
Montreal Stock Exch	78	r40,000	----	50,000
New Orl Cotton Exch	480	900	900	1,050
Pacific Coast Stk Ex				
Los Angeles division	80	6,400	5,500	10,000
San Fran division	80	6,900	----	6,000
Phila-Balt-Wash—				
Stock exchange	202	8,000	6,000	9,000
Phila Commodity Ex—				
Regular membership	15	100	----	----
Asso (transferable)	31	25	----	----
Pittsburgh Stock Ex	59	250	250	500
Salt Lake Stock Exch	42	1,000	----	----
Spokane Stock Exch	113	----	250	500
Toronto Stock Exch—	113	r101,000	75,000	100,000
Winnipeg Grain Exch.	440	r525	----	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 JANUARY 31, 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	91½	--
1st mtge 3½s ser C 1971 A-O	94	--
Alabama Power Co—		
1st mtge 3¼s 1977 A-O	88¼	--
1st mtge 3⅜s 1978 J-D	89	--
1st mtge 3¼s 1981 M-S	87¾	--
1st mtge 3⅜s 1982 A-O	89	--
1st mtge 4⅛s 1983 M-N	95¾	--
1st mtge 3½s 1985 J-D	86½	--
1st mtge 3½s 1986 M-S	86⅛	--
1st mtge 4⅝s 1987 M-N	102⅛	--
1st mtge 3⅞s 1988 J-J	90⅞	--
1st mtge 4⅞s 1989 M-N	105⅝	--
1st mtge 5s 1990 A-O	101	103
1st mtge 4½s 1991 M-S	99⅜	--
1st mtge 4⅜s 1992 J-D	97⅜	--
Albia Light & Ry 4s 1971 J-J	72½	--
American Gas & Elec 3⅜s '77 J-D	88½	--
American Telephone & Teleg—		
2¾s debentures 1970 J-D	95⅞	--
32 year 4¾s debs 1992 M-N	105½	106
37 year 4¾s debs 1998 J-D	106½	107¼
32 year 4⅝s debs 1994 F-A	105⅛	105⅝
34 year 4⅜s debs 1996 A-O	101¾	102⅝
Appalachian Electric Power—		
1st mtge 3⅛s 1977 J-D	88⅛	--
1st mtge 2⅞s 1980 M-S	83¼	--
1st mtge 3¾s 1981 J-D	93⅜	--
1st mtge 3½s 1982 A-O	89¾	--
1st mtge 3½s 1983 J-D	89¼	--
1st mtge 4⅝s 1987 M-S	104	--
Appalachian Power Co—		
1st mtge 4s 1988 M-N	94½	--
1st mtge 4⅜s 1992 A-O	101¼	102
Debentures 4⅝s 1992 A-O	103½	104
Arkansas Louisiana Gas Co—		
1st mtge 5⅛s 1979 J-D	103½	--
Arkansas Power & Light—		
1st mtge 3⅛s 1974 A-O	89¼	--
1st mtge 2⅞s 1977 J-J	84¼	--
1st mtge 3⅛s 1978 F-A	86⅛	--
1st mtge 2⅞s 1979 A-O	82⅜	--
1st mtge 2⅞s 1980 J-D	81½	--
1st mtge 3⅝s 1981 A-O	90	--
1st mtge 3½s 1982 M-S	87⅞	--
1st mtge 3¼s 1984 F-A	85½	--
1st mtge 3⅜s 1985 A-O	87	--
1st mtge 5⅝s 1989 J-D	a102	--
3⅝s s f debentures 1974 M-S	90⅝	--
1st mtge 4⅞s 1991 M-N	105⅛	--
Associated Telephone Co Ltd—		
1st 3⅛s series D 1977 M-N	86⅞	--
1st 2⅞s series F 1979 M-N	82⅜	--
1st mtge 3⅝s series G 1981 A-O	90	--
1st mtge 3¾s series H 1982 A-O	91¼	--
Atlanta Gas Light Co 3s 1963 M-S	99¼	--
1st mtge 4s 1981 J-J	94⅝	--
1st mtge 5⅛s 1982 A-O	--	103½
1st mtge 5⅛s 1985 J-D	--	104½
4¾s debentures 1982 F-A	105	--
Atlantic City El 2⅞s ser A '80 M-N	83¼	--
1st mtge 3s 1984 M-S	81¾	--
1st mtge 3¼s 1985 M-S	84⅝	--
1st mtge 4½s 1987 J-J	103	104
1st mtge 3⅞s 1988 A-O	92⅞	--
1st mtge 4½s 1991 M-S	101⅞	--
1st mortgage 4½s 1992 J-J	--	101⅝
Baltimore Gas & Electric Co—		
1st & ref mtge 4⅞s 1980 J-D	105⅝	--
4⅞s sf debentures 1986 J-D	107⅝	--
1st & ref mtge 4⅜s 1992 J-J	102¼	103¼
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	73	74½
3¼s series F 1973 F-A	78½	79½
4½s series J 1967 J-D	97	98
3¾s series K 1979 M-N	82	84
4s series L 1970 J-D	91	93
4s series M 1981 J-D	83	85
6¼s series R Jan 2 1978	97¾	99¾
6s series U Jan 2 1986	97¼	98¼
Bell Telep Co of Pennsylvania—		
3s debentures 1974 A-O	89	--
3¼s debentures 1996 M-S	79¼	--
3¾s debentures 1989 F-A	90⅛	--
4¾s debentures 2001 M-N	104	--
Birmingham Elec Co 3s 1974 F-A	88¼	--
Blackstone Val G & E 3s '73 M-N	89⅛	--
1st mtge & coll tr 4⅛s 1983 M-S	95¾	--
Boston Edison Co—		
1st mtge 2¾s ser B 1980 A-O	81⅜	--
1st mtge 3⅛s ser D 1982 J-J	84⅜	--
1st mtge 3s ser E 1984 F-A	81½	--
1st mtge 4⅝s ser F 1987 J-D	103¾	--
1st mtge 4¼s ser H 1992 J-D	100½	101
Brazilian Traction Light & Power		
4½s 1971 M-S	64½	68½
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	92¼	--
3¾s series D 1969 F-A	90½	91½
4¼s series K 1981 F-A	85½	--
5s series L 1982 F-A	93	94
5⅛s series M 1988 J-J	93	94½
5½s series N 1989 M-S	97½	98½
5¾s series A 1977 A-O	100	101½
Brockton Edison Co—		
1st M & coll tr 3s 1978 M-S	86⅛	--
1st M & coll tr 3⅜s 1985 J-D	86	--
1st M & coll tr 4⅝s 1987 M-S	104⅛	--
1st M & coll tr 5¼s 1989 A-O	103	--

Bonds—	Bid	Ask
California Electric Power—		
1st mtge 3s 1978 J-D	84⅞	--
1st mtge 2⅞s 1980 J-D	81½	--
1st mortgage 3¼s 1984 M-N	83⅝	--
1st mortgage 3⅝s 1985 M-S	88⅜	--
1st mortgage 4½s 1986 A-O	100½	--
1st mortgage 4⅝s 1987 A-O	102¼	--
1st mtge 4½s 1988 M-S	100⅛	--
1st mtge 5⅛s 1990 M-N	103	--
1st mtge 5s 1991 J-J	--	106¾
California-Oregon Power—		
1st mtge 3⅛s 1974 M-N	89¼	--
1st mtge 3⅛s 1978 A-O	86¼	--
1st mtge 2⅞s 1979 F-A	82½	--
1st mtge 3⅝s 1981 J-D	90⅛	--
1st mtge 3⅝s 1982 A-O	89½	--
1st mtge 3¼s 1984 M-S	83⅝	--
1st mtge 3⅞s 1986 M-N	91⅝	--
1st mtge 5⅛s 1987 A-O	102	--
California-Pacific Utilities—		
1st 3¼s series B 1971 F-A	91⅝	--
California Water Service—		
1st mtge 3¼s ser C 1975 M-N	89⅝	--
Cambridge Electric Light Co—		
2⅞s notes series A 1974 A-O	88	--
3⅞s notes series B 1988 J-J	92¾	--
Canada Electric Co Ltd—		
1st s f 3½s series A 1967 F-A	91	--
1st 4s series B 1968 F-A	90½	--
Gen s f 4½s series B 1972 M-N	88¾	--
Carolina Pwr & Light 2⅞s '81 F-A	82⅜	--
1st mtge 3½s 1982 A-O	89¾	--
1st mtge 4⅛s 1988 M-S	96½	--
1st mtge 4½s 1991 M-N	103½	104½
1st mtge 4⅞s 1990 A-O	107⅝	--
Cascade Natural Gas Corp—		
5½s subord debs 1983 M-N	104	107
Central Electric & Gas Co—		
4¾s conv subord debs 1973 M-N	176	--
5s conv subord debs 1975 J-J	154	158
Central Hudson Gas & El Corp—		
1st mtge 4⅛s 1988 M-N	94⅝	--
Central Illinois Elec & Gas Co—		
1st mtge 3s 1975 F-A	88⅜	--
1st mtge 3⅜s 1985 J-D	86½	--
1st mtge 5s 1990 J-J	106½	--
Central Illinois Light Co—		
1st mtge 2⅝s 1979 J-D	81¼	--
1st mtge 4⅝s 1987 J-J	104⅛	--
1st mtge 4s 1988 J-J	94½	--
4⅞s 1st mtge 1990 M-S	107¾	--
Central Illinois Public Service—		
1st mtge 3⅜s series A 1971 A-O	94⅛	--
1st mtge 3⅜s series B 1977 M-S	90⅞	--
1st mtge 3⅛s series C 1979 J-J	86⅞	--
1st mtge 3⅜s series D 1982 F-A	88⅛	--
1st mtge 3½s ser E 1982 M-S	89½	--
1st mtge 3¼s series F 1984 J-D	85¼	--
1st mtge 4⅛s ser G 1988 F-A	96⅜	--
1st mtge 4¾s ser H 1989 J-J	106	--
2⅞s s f debs 1970 J-D	90⅜	--
Central Indiana Gas 2⅞s 1971 M-N	90⅜	--
Central Louisiana Electric Co—		
1st mtge 5⅛s series I 1989 A-O	--	106
Central Maine Power Co—		
1st & gen mtge bonds—		
3½s series L 1970 A-O	94½	--
3½s series M 1972 M-S	93⅜	--
2¾s series N 1976 M-N	84¼	--
3⅛s series Q 1978 J-D	86⅛	--
3s series R 1979 M-S	83⅞	--
2⅞s series S 1979 M-N	82⅛	--
3⅝s series T 1981 M-N	90	--
3⅝s series U 1983 M-S	89⅛	--
3⅜s series V 1985 A-O	84⅞	--
4⅞s series W 1987 M-N	105¾	--
5¼s series X 1990 M-N	103	--
Central Power & Light Co—		
1st mtge 3⅛s series A 1973 M-N	91⅛	--
1st mtge 3¼s series B 1977 A-O	89½	--
1st mtge 3s series C 1980 M-N	84¾	--
1st mtge 3½s series D 1982 M-S	89¾	--
1st mtge 3⅛s series F 1984 A-O	83½	--
1st mtge 3¼s series G 1986 F-A	84¼	--
1st mtge 4s series H 1988 F-A	94½	--
1st mtge 4¾s series I 1989 A-O	106	--
S f debs 2⅞s 1974 J-D	87	--
Central Telephone Co—		
5½s conv subord debs 1972 J-J	203	207
Cent Vermont Public Serv Corp—		
1st mtge 2¾s series D 1975 F-A	85⅛	--
1st mtge 2⅞s series F 1980 M-N	81⅜	--
1st mtge 3½s series G 1981 F-A	88½	--
1st mtge 3⅜s series H 1982 M-N	86½	--
1st mtge 3¼s series K 1984 J-D	83¾	--
Charleston Cons Ry Gas & Elec—		
Consol gold 5s 1999 M-S	102	--
Ches & Potomac Telep Co		
of Balt City 3¼s debs 1995 F-A	79½	--
4⅛s debentures 1993 J-D	94¾	--
5¼s debentures 1996 J-J	a104¾	--
Ches & Potomac Telep Co		
(Wash D C)—		
5s debentures 1998 F-A	98⅛	--
4⅜s debentures 2002 J-J	--	102⅞
Ches & Potomac Tele Co of W Va—		
5s debentures 2000 M-S	106	--
Chesapeake Utilities Corp—		
6s debentures 1983 J-J	94	--
Cincinnati Gas & Electric—		
1st mtge 5s 1990 M-N	103½	104½
1st mtge 4⅜s 1992 J-D	99⅛	--
Cincinnati & Suburban Bell Telep—		
4½s debentures 1993 A-O	101	--
4⅜s debentures 2002 F-A	102¼	102¾
Cincinnati Transit Co—		
4½s cum inc debs March 1998	73	75
Citizens Utilities Co 3½s 1972 M-S	93½	--

Bonds—	Bid	Ask
Cleveland Electric Illuminating—		
All bonds listed NYSE		
Colorado Interstate Gas Co—		
1st mtge pipe line 3.35s 1974	91⅜	--
1st mtge pipe line 4.70s 1979 M-S	103½	104¼
Columbia Gas System Inc—		
5⅛s debentures 1986 J-D	104	105
4½s debentures 1987 J-D	102½	103
4⅝s debentures 1987 F-A	103½	104¼
4⅜s debentures 1987 M-N	99¾	100⅛
4⅜s debentures 1988 J-J	99⅝	100
All other issues listed NYSE		
Columbus & Sou Ohio Electric—		
1st mtge 3¼s 1981 M-S	85⅜	--
1st mtge 3¼s 1984 A-O	83½	--
1st mtge 4⅛s 1988 J-J	94½	--
1st mtge 4⅜s 1992 M-N	97⅜	--
Commonwealth Edison Co—		
1st mtge 3¼s series O 1982 J-J	86	--
1st mtge 3s series Q 1984 M-N	81½	--
1st mtge 3½s series R 1986 J-D	86¼	--
1st mtge 4¼s series S 1987 M-S	98¼	--
1st mtge 3¾s series T 1988 M-S	93½	94
1st mtge 4⅝s series U 1990 M-S	103½	--
3⅛s s f debentures 2004 A-O	79¼	--
3⅞s s f debentures 2008 J-J	88⅞	--
4⅝s s f debentures 2009 J-J	103⅛	--
4¾s s f debentures 2011 J-D	85⅜	--
Community Public Service Co—		
5⅜s series E 1987 J-D	--	105
1st mtge 5¼s ser F 1991 J-D	102	104
4⅜s s f debentures 1978 J-D	98¾	--
Connecticut Light & Power—		
1st & ref M 3s ser I 1974 M-S	89	--
1st & ref M 3⅞s ser O 1988 J-J	92⅜	--
1st & ref 4⅞s ser P 1990 F-A	104½	105¼
Consolidated Edison Co of NY—		
1st & ref 4⅜s ser X 1992 J-D	101⅞	102½
All other bonds listed NYSE		
Consumers Power Co		
1st mtge 2⅞s 1977 M-S	87	--
1st mtge 3⅛s 1981 A-O	84⅞	--
1st mtge 3¼s 1987 A-O	83⅜	--
1st mtge 3s 1984 J-D	81⅜	--
1st mtge 3¼s 1990 F-A	81¾	--
1st mtge 4s 1986 F-A	94⅝	--
Dallas Power & Light—		
3⅛s s f debs 1973 A-O	91⅛	--
1st mtge 2⅞s 1979 A-O	83¾	--
1st mtge 3½s 1983 M-S	88¾	--
3¼s s f debentures 1980 F-A	87⅝	--
1st mtge 3⅛s 1986 F-A	82	--
1st mtge 4¼s 1986 J-D	98¼	--
1st mtge 5¼s 1989 J-D	105½	107
1st mtge 4¼s 1993 F-A	--	101.019
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	f24	27
Detroit Edison Co—		
All bonds listed NYSE		
Diamond State Telephone Co—		
4¾s debentures 1994 A-O	105	--
Duke Power Co 2⅞s 1979 F-A	83¾	--
1st & ref mtge 3¼s 1981 A-O	86⅝	--
1st & ref mtge 3s 1975 J-J	88¼	--
1st & ref 3⅝s 1986 M-N	104½	105¼
4⅞s s f debentures 1982 M-S	89⅜	--
1st & ref M 4½s 1992 F-A	104	104¾
1st & ref M 4¼s ser B 1992 F-A	100⅝	101
Duquesne Light Co—		
All bonds listed NYSE		
East Kootenay Power Co.—		
3¾s series A 1967 M-N	93	--
East Tennessee Natural Gas—		
5s conv debs 1968 M-N	100	--
Eastern Gas & Fuel Assoc—		
1st mtge & coll tr 3¾s 1974 M-S	93⅞	--
Eastern Lt & Pow 4s A 1965 J-J	96½	--
Eastern Utilities Associates—		
Coll trust 3⅝s 1979 J-D	91½	93
Elizabethtown Water Co—		
4⅞s debentures 1992 F-A	105⅜	--
El Paso Electric Co 2¾s 1976 A-O	85⅛	--
1st mtge 3⅛s 1984 M-S	83½	--
1st mtge 4¼s 1988 J-J	98¼	--
4½s s f debentures 1978 J-J	101¼	--
1st mtge 4⅝s 1992 F-A	103⅞	--
El Paso Natural Gas Co—		
5¼s conv debs 1977 M-S	104½	105½
Emp Dist Electric Co 3½s 1969 M-S	95¼	--
Equitable Gas Co 3¼s 1973 J-J	91⅛	--
3⅜s s f debs 1970 M-S	93⅝	--
Fall River El Lt 3¾s 1983 J-J	90¾	--
1st mtge & coll tr 4⅜s 1988 A-O	98¼	--
Florida Power Corp 3⅜s 1974 J-J	92⅜	--
1st mtge 3¼s 1978 M-N	88¾	--
1st mtge 3⅜s 1982 M-N	87¾	--
1st mtge 3⅛s 1984 J-J	83⅜	--
1st mtge 3⅞s 1986 J-J	93	--
1st mtge 4⅛s 1988 J-J	96⅜	--
1st mtge 4¾s 1990 A-O	104¾	105½
1st mtge 4¼s 1992 M-N	100¼	101
Florida Power & Light Co—		
1st mtge 3½s 1974 J-J	93½	--
3¼s s f debs 1972 J-J	91½	--
1st mtge 3⅞s 1983 A-O	94	--
1st mtge 3⅛s 1984 M-N	83⅜	--
1st mtge 4⅜s 1986 J-D	100⅜	--
1st mtge 4⅛s 1988 A-O	96⅜	--
1st mtge 5s 1989 J-D	--	106
1st mtge 4½s 1992 F-A	103½	104¼
Florida Water & Utilities Co—		
5½s conv subord debs 1982 F-A	102	--
Fort Worth Transit 4½s 1973 J-J	90	93

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 JANUARY 31, 1963

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

Bonds—	Bid	Ask
Gatineau Power Co—		
1st mtge 3s series C 1970 J-D	89	91
3¼s series D 1970 J-D	81½	83½
General Telephone & Electronics—		
4⅞s sf debentures 1987	104¼	--
General Telephone Co of Calif—		
4½s series J 1986 M-S	102½	103½
1st mtge 5s series K 1987 J-D	102	--
1st mtge 4⅛s series L 1988 M-S	94½	--
1st mtge 5s series M 1989 J-D	102½	--
1st mtge 4⅝s series N 1991 J-D	101⅜	--
General Telephone Co of Florida—		
1st mtge 5s series G 1990 M-S	--	104¾
1st mtge 4⅝s series H 1991 M-N	101⅜	--
Georgia Power Co—		
1st mortgage 3⅜s 1977 J-D	90½	--
1st mortgage 2⅞s 1980 A-O	81½	--
1st mortgage 3½s 1981 J-D	88½	--
1st mortgage 3⅜s 1982 J-J	86⅜	--
1st mortgage 3⅛s 1984 A-O	82	--
1st mortgage 3⅜s 1985 M-N	87¼	--
1st mortgage 3⅝s 1986 A-O	88⅜	--
1st mortgage 5¼s 1987 J-D	--	106¼
1st mortgage 4⅛s 1988 M-S	94⅝	--
1st mortgage 5¾s 1989 M-S	--	106½
1st mortgage 4⅞s 1990 M-N	105¼	--
1st mortgage 4⅝s 1991 A-O	101½	--
1st mortgage 4⅜s 1992 M-N	101¼	101⅞
Gulf Power 1st 3⅛s 1971 M-S	91¼	--
1st mtge 3¼s 1984 J-J	83⅝	--
1st mtge 4s 1988 F-A	92¾	--
1st mtge 4¾s 1989 A-O	103¾	--
1st mtge 5s 1990 J-J	--	105¾
Gulf States Utilities Co—		
1st mtge 4s 1988 M-N	94½	--
1st mtge 4¾s 1989 J-J	106	--
1st mtge 4⅞s 1990 J-J	107⅞	--
1st mtge 5¼s ser A 1989 J-D	104¾	--
4⅝s debentures 1981 A-O	102⅜	--
1st mtge 4⅜s 1992 M-N	--	101½
Hackensack Water Co—		
3½s s f debs 1985 J-D	86⅝	--
Hartford Elec Lgt 3¼s 1971 M-S	93¼	--
1st mtge 4⅜s ser E 1988 A-O	100¼	--
Hawaiian Electric Co Ltd—		
4.70s series J 1987 M-S	103⅛	--
4.65s series L 1991 A-O	102	--
Houston Lighting & Power—		
1st mtge 2⅞s 1974 M-N	88⅛	--
1st mtge 3¼s 1986 M-S	84	--
1st mtge 4⅞s 1989 F-A	106⅛	--
1st mtge 4½s 1992 F-A	101⅝	--
Idaho Power Co 3¼s 1981 A-O	85⅜	--
1st mtge 4½s 1987 J-J	100¼	--
4¼s s f debs 1983 A-O	96	--
1st mtge 4½s 1988 A-O	100	--
1st mtge 5s 1989 M-N	--	105¾
1st mtge 4⅞s 1990 M-N	105⅜	--
1st mtge 4½s 1991 M-N	99½	--
Illinois Bell Telephone Co—		
1st mtge 3⅛s ser C 1984 A-O	83½	--
1st mortgage 3¼s ser D 1995 J-J	79½	--
1st mtge 4¼s ser E 1988 M-S	98	--
1st mtge 4⅜s ser F 1994 M-S	98¾	--
1st mtge 4⅞s ser G 1997 J-J	107	--
Illinois Power Co—		
1st mtge 2⅞s 1976 M-S	86⅜	--
S f debs 2¾s 1966 M-S	94⅞	--
1st mtge 3⅛s 1978 F-A	87½	--
1st mtge 2⅞s 1979 J-J	84	--
1st mtge 2¾s 1980 A-O	82	--
1st mtge 3½s 1982 M-S	89¾	--
1st mtge 3½s 1983 M-N	90	91
1st mtge 3¾s 1986 J-J	91⅜	--
1st mtge 4s 1988 M-N	94½	--
1st mtge 4¼s 1993 J-J	100⅞	--
Indiana Assoc Tel 3s 1975 M-N	87¼	--
Indiana Gas & Water Co—		
1st mtge 2⅞s ser A 1980 M-S	81½	--
Indiana & Michigan Electric Co—		
1st mtge 3s 1978 M-S	86⅛	--
1st mortgage 2¾s 1980 J-D	82¼	--
1st mortgage 3¼s 1982 J-J	87½	--
1st mortgage 3⅝s 1983 M-S	92½	--
1st mortgage 3⅛s 1984 A-O	84¾	--
1st mtge 3⅞s 1988 F-A	95	--
1st mtge 4¾s 1988 M-N	105	--
5⅛s sf debentures 1986 J-D	105	--
Indianapolis Power & Light—		
1st mtge 3s 1974 A-O	89¼	--
1st mtge 2⅞s 1979 A-O	84	--
1st mtge 3⅝s 1983 M-S	90⅞	--
1st mtge 3⅝s 1986 J-D	89½	--
1st mtge 4⅛s 1988 M-S	96½	--
1st mtge 4⅝s 1990 A-O	103⅞	--
Indianapolis Rys 5s 1967 J-J	92	--
Inland Natural Gas—		
5½s series A 1977	87	89
Intermountain Gas Co—		
6s subord intrim notes '62 ws J-J	fn48	--
6s subord debs 1982 J-D	99	101
5¾s subord debs 1987 A-O	67	69
Units	67	69
Interprovincial Pipe Line—		
1st coll trust 3½s 1970 J-J	96½	97½
Interstate Power Co—		
1st mtge 3½s 1982 J-J	87⅞	--
1st mtge 5s 1987 M-N	104½	--
1st mtge 4⅞s 1991 M-N	105⅜	--
Iowa Illinois Gas & Elec Co—		
1st mtge 2¾s 1977 M-S	84¼	--
1st mtge 2¾s 1979 A-O	82¾	--
3¼ conv debs 1968 M-S	95¼	--
1st mtge 5s 1990 A-O	--	105⅜
1st mtge 4⅞s 1991 M-N	107¾	--
Iowa Power & Light Co—		
1st mtge 3¼s 1973 F-A	92¼	--
1st mtge 3s 1978 F-A	86⅛	--
1st mtge 2¾s 1979 J-D	82¾	--
1st mtge 3¼s 1982 M-N	86½	--
1st mtge 3⅜s 1983 J-D	88⅞	--
1st mtge 3⅝s 1986 J-D	89⅝	--
1st mtge 3⅝s 1988 J-J	89	--
1st mtge 4⅝s 1991 J-J	104	--

Bonds—	Bid	Ask
Iowa Public Service Co (Del)—		
1st mtge 2¾s 1976 J-D	84¼	--
1st mtge 3¼s 1978 M-N	87½	--
1st mtge 2¾s 1975 J-D	85⅛	--
1st mtge 3½s 1981 J-J	88½	--
1st mtge 3s 1984 M-N	80¼	--
1st mtge 4¼s 1988 M-S	96⅜	--
Iowa Southern Util 3⅞s 1983 F-A	92½	--
1st mtge 4⅜s 1992 M-S	--	100
Jacksonville Coach Co 5s 1971 J-J	92	97
Jacksonville (Fla) Gas 4s 1969 J-D	--	102
Jamaica Water Supply Co—		
1st mtge 2⅞s ser C 1975 M-S	86¼	--
Jersey Central Pow & Lt Corp—		
1st mtge 3¼s 1984 J-D	83⅝	--
1st mtge 3½s 1985 M-N	86½	--
1st mtge 4⅛s 1986 F-A	95	--
1st mtge 5s 1987 J-J	--	103
1st mtge 5¼s 1989 J-J	104	--
1st mtge 5⅜s 1990 J-D	--	101⅞
1st mtge 4⅜s 1992 M-N	--	101¼
Kansas City Power & Light—		
1st mtge 3¼s 1983 J-J	85½	--
1st mtge 3¼s 1985 F-A	84½	--
1st mtge 5s 1990 J-J	105	--
Kansas Gas & Electric Co—		
1st mtge 3⅜s 1982 J-D	88⅛	--
1st mtge 3⅛s 1978 M-S	87½	--
1st mtge 3⅝s 1983 A-O	90⅞	--
1st mtge 3⅜s 1985 M-S	86½	--
1st mtge 3⅜s 1986 F-A	86	--
1st mtge 4⅝s 1991 J-J	103¾	--
Kansas-Neb Nat Gas 3⅜s '65 A-O	99	--
Kansas Pwr & Lt 2⅞s 1979 A-O	83¾	--
Kentucky-Ohio Gas Co 2s 1973 J-D	f15	--
Kentucky Utilities Co—		
1st mtge 3s ser A 1977 M-N	85½	--
1st mtge 3¼s ser B 1979 J-J	86⅞	--
1st mtge 2⅞s ser C 1980 J-J	81½	--
1st mtge 3½s ser D 1982 J-D	88	--
1st mtge 3⅞s ser E 1983 A-O	92½	--
1st mtge 3⅜s ser F 1985 A-O	85	--
1st mtge 3¾s ser G 1986 A-O	89¾	--
Kentucky & West Va Power Co—		
1st mtge 3s 1979 M-N	83⅞	--
Kings County Lighting—		
3⅛s 1975 F-A	88⅜	--
Laclede Gas Co deb 3⅜s '74 M-S	90½	--
1st mtge 3¼s 1979 J-D	86⅞	--
1st mtge 4⅞s 1982 M-N	105⅜	--
1st mtge 4⅞s 1985 J-J	105⅞	--
Laclede Gas Light Co—		
1st s f 3½s 1965 F-A	98⅜	--
Lake Superior District Power—		
1st mtge 3s ser A 1975 A-O	87¼	--
1st mtge 2¾s ser C 1980 J-J	80⅜	--
1st mtge 3⅛s ser D 1981 M-S	85¼	--
1st mtge 3¾s ser E 1983 M-S	90¾	--
Long Island Lighting Co—		
1st mtge 3⅜s series E 1982 A-O	86¼	--
1st mtge 3½s series F 1983 M-S	87½	--
1st mtge 3¼s series G 1984 J-D	83¾	--
1st mtge 3⅜s series H 1985 M-N	84¾	--
1st mtge 4¾s series I 1986 J-D	104	--
1st mtge 4⅛s series J 1988 M-N	94½	--
1st mtge 5¼s ser K 1989 J-J	--	106¾
1st mtge 5s ser L 1991 F-A	106½	--
Louisiana Gas Service Co.—		
1st mtge 4½s 1987 J-D	98⅞	--
Louisiana Power & Light Co—		
1st mortgage 3s 1974 A-O	88¼	--
1st mortgage 3⅛s 1978 M-S	86¼	--
1st mortgage 3s 1980 M-N	83	--
1st mortgage 3⅛s 1984 A-O	83½	--
1st mortgage 4¾s 1987 J-J	104	--
1st mortgage 5s 1990 A-O	101	103
Louisville Gas & Electric Co—		
All bonds listed NYSE		
Lower St Lawrence Power—		
1st ref 3¾s series B 1965 M-S	93	--
Maclaren-Quebec Power 3s '69 M-N	87½	--
Madison Gas & El Co 2½s '76 J-J	80	--
1st mortgage 2⅝s 1979 M-N	81¼	--
1st mortgage 4⅝s 1988 A-O	104	--
Maine Public Service Co—		
1st mtge & coll tr 2⅞s 1975 A-O	85⅜	--
Majestic Utilities 6s conv sub debs	180	--
Massachusetts Electric Co—		
1st mtge 5s ser F 1991 J-J	104½	--
1st mtge 4⅜s ser G 1992 M-S	102	102¾
Meridionale Electric Co—		
7s series A 1957 A-O	175	--
Merrimack-Essex Electric Co—		
4½s 1st mtge series C 1988 M-N	n102½	--
Metropolitan Edison Co—		
1st mortgage 3s 1977 M-S	86⅞	--
1st mortgage 3s 1978 M-S	86¼	--
1st mortgage 3¼s 1982 M-S	86½	--
1st mortgage 3⅛s 1984 A-O	83⅝	--
1st mortgage 4⅞s 1987 J-D	107½	--
1st mortgage 5s 1990 M-N	--	104½
1st mortgage 4⅜s 1992 J-D	99⅞	--
Mexican Light & Power Co—		
Extended 5s series A 1975 F-A	n82	83½
Income deb stock 5½s	n59	63
Michigan Bell Telephone Co—		
4¾s debentures 1992 M-N	105¾	106½
4⅞s debentures 1994 F-A	106⅞	--
4⅝s debentures 1996 F-A	105	105¾
Michigan Consolidated Gas—		
1st mortgage 3s 1975 M-N	88	--
1st mortgage 3½s 1976 F-A	91½	--
1st mortgage 3⅜s 1979 J-J	88¼	--
1st mortgage 3½s 1980 M-N	89	--
1st mortgage 6¼s 1982 J-J	106¼	--
1st mortgage 5⅛s 1986 J-D	--	104¾
Michigan Wisconsin Pipe Line Co—		
1st mtge pipe line 6¼s 1977 J-D	106	107
1st mtge pipe line 5⅞s 1980 J-D	105	107
1st mtge pipe line 5½s 1981 J-D	105¾	106½

Bonds—	Bid	Ask
Mid-America Pipeline Co—		
6½s subord debs 1980 M-S	104	105
Midwestern Gas Transmission Co—		
1st M pipe line 5¾s '80 ww J-D	104	--
Milwaukee Gas Light Co—		
1st 3⅛s 1975 M-N	88½	--
3⅜s s f debs 1970 M-N	93⅞	--
1st mtge 4⅛s 1981 J-D	96¼	--
1st mtge 5⅝s 1985 M-N	103	105
1st mtge 4⅝s 1987 M-N	102⅛	--
Minnesota Power & Light Co—		
1st mtge 3⅛s 1975 M-S	88½	--
1st mtge 3⅝s 1981 J-J	90⅛	--
1st mtge 4¾s 1987 M-S	104	--
Mississippi Power Co—		
1st 3⅛s 1971 M-S	91⅜	--
1st mtge 2⅞s 1977 F-A	84⅜	--
1st mtge 2¾s 1980 M-S	80⅜	--
1st mtge 3½s 1981 F-A	88½	--
1st mtge 3⅜s 1986 M-S	84⅜	--
1st mtge 4⅝s 1987 A-O	102⅛	--
1st mtge 5⅛s 1989 J-J	--	105⅛
1st mortgage 5s 1990 M-S	--	104½
1st mortgage 4½s 1992 A-O	--	101⅝
Mississippi Power & Light—		
1st mtge 3⅛s 1974 M-S	89¼	--
1st mtge 2⅞s 1977 J-D	84⅜	--
1st mtge 3⅛s 1979 J-J	85¼	--
1st mtge 2⅞s 1980 J-D	81⅝	--
1st mtge 3⅝s 1983 M-S	89⅛	--
1st mtge 4⅛s 1988 A-O	94½	--
Missouri Power & Light Co—		
1st 2¾s 1976 J-J	84¼	--
1st 2¾s 1979 M-N	81⅛	--
1st mtge 3¼s 1984 J-J	83¾	--
1st mtge 4½s 1992 J-J	99¼	--
Monongahela Power Co—		
1st mtge 3s 1975 F-A	88⅜	--
1st mtge 3s 1977 M-S	86⅞	--
1st mtge 3⅛s 1979 F-A	86⅞	--
1st mtge 3⅜s 1981 A-O	88⅝	--
1st mtge 3⅝s 1983 J-D	90⅞	--
1st mtge 4¾s 1984 A-O	106	--
Montana-Dakota Utilities—		
1st mtge 3s 1965 A-O	97	--
1st mtge 3⅝s 1976 A-O	91	--
1st mtge 3⅜s 1975 M-S	90¾	--
1st mtge 3½s 1979 M-S	89⅝	--
1st mtge 5⅛s 1983 J-D	--	105½
1st mtge 4½s s f 1982 J-D	100¾	--
1st mortgage 4½s 1987 J-D	100⅜	--
Montana Power 2⅞s 1975 A-O	87¼	--
1st mtge 3⅛s 1984 M-N	83½	--
3¼s s f debentures 1979 M-N	86¾	--
1st mtge 4½s 1989 A-O	--	101⅝
Mountain Fuel Supply Co—		
3½s debentures 1971 A-O	93⅞	--
3⅛s debentures 1974 J-D	89⅜	--
4s debentures 1983 J-D	94	--
4⅞s debentures 1986 M-S	105⅝	--
Mountain States Tel & Tel—		
3s debentures 1989 F-A	78½	--
3½s debentures 1990 J-J	86¾	--
4⅜s debentures 1988 F-A	99⅞	--
5s debentures 2000 A-O	104¼	105¼
4½s debentures 2002 J-D	99½	--
Mystic Valley Gas Co—		
1st mtge 3⅝s ser A 1974 F-A	92⅞	--
1st mtge 6s series B 1977 M-N	--	106⅝
Narragansett Electric Co—		
1st mtge 3s series A 1974 M-S	88¼	--
1st mtge 3s series B 1978 M-N	84⅞	--
1st mtge 3⅜s series C 1982 M-S	86⅜	--
1st mtge 3½s series D 1983 M-S	87	--
1st mtge 3½s series E 1986 M-S	86⅛	--
National Fuel Gas 3s debs '73 J-J	90⅛	--
3¼s s f debentures 1977 M-N	89½	--
3¼s s f debentures 1979 A-O	88⅜	--
4⅞s s f debentures 1983 A-O	107⅝	--
5⅛s s f debentures 1985 A-O	105½	--
4⅞s s f debentures 1986 M-N	107⅝	--
Natural Gas Pipeline Co of		
America 4¾s debs 1978 J-J	102¾	--
4⅝s 1st mtge pipe line 1978 M-N	102⅝	--
4⅝s 1st mtge pipe line 1979 A-O	102½	--
5s 1st mtge pipeline 1980 A-O	101	102
4¾s debentures 1981 M-N	102	103
4⅝s 1st mtge pipeline 1982 J-J	103½	104
New Bedford Gas & Edison		
Light Co 3% notes A 1973 M-N	90⅛	--
New England Electric System—		
3s debentures 1967 J-D	94⅞	--
3¼s debentures 1977 J-D	87¼	--
New England Gas & Elec Assn—		
4s series C 1971 M-S	96⅞	--
New England Power—		
1st mtge 3s series B 1978 J-J	86⅛	--
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	86⅝	--
1st mtge 3¼s series F 1985 J-J	84¾	--
1st mtge 4⅜s series G 1987 F-A	100½	--
1st mtge 4s ser H 1988 J-D	94½	--
1st mtge 4⅝s ser I 1991 M-N	103⅞	--
1st mtge 4⅜s ser J 1992 J-D	102½	102⅞
New England Tel & Tel—		
3¼s debentures 1977 J-D	89⅜	--
3⅛s debentures 1988 J-D	80¾	--
3¼s debentures 1991 M-N	81¼	--
4s debentures 1993 A-O	92⅝	--
4⅝s debentures 1999 A-O	102⅜	--
4½s debentures 2002 J-J	104	104½
New Jersey Bell Telephone—		
2¾s debentures 1990 M-S	78⅛	--
3¼s debentures 1984 M-N	85⅜	--
3s debentures 1989 M-N	78½	--
3⅜s debentures 1995 J-D	81¾	--
3⅞s debentures 1993 A-O	90⅝	--
4⅞s debentures 2000 M-N	106½	--

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 JANUARY 31, 1963

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

Bonds—	Bid	Ask
New Jersey Natural Gas Co—		
5¼s conv debs 1970 J-D	156	--
New Jersey Power & Light—		
1st mtge 3s 1978 J-D	86⅛	--
1st mtge 2⅞s 1979 J-D	83½	--
1st mtge 3⅛s 1984 F-A	83½	--
1st mtge 4⅛s 1988 M-N	96½	--
1st mtge 4⅞s 1990 J-J	107⅞	--
New Orleans Pub Service Co—		
1st mtge 3⅛s 1974 J-J	89½	--
1st mtge 3¼s 1978 A-O	87½	--
1st mtge 4⅛s 1983 A-O	95¾	--
1st mtge 3¼s 1984 J-D	83¾	--
1st mtge 4½s 1987 A-O	100⅜	--
1st mtge 4½s 1992 A-O	99⅜	--
1st mtge 5s 1991 J-D	101	102
N Y State Elec & Gas Corp—		
1st mtge 3s 1978 A-O	86⅛	--
1st mtge 3¼s 1984 M-N	85¼	--
1st mtge 3⅜s 1985 M-S	86½	--
1st mtge 4⅝s 1987 M-N	104	--
1st mtge 3⅞s 1988 F-A	92¾	--
1st mtge 4⅝s 1991 M-N	104	--
4½s s f debentures 1992 J-D	99⅜	--
N Y Steam Corp 3½s 1963 J-J	99½	100
New York Telephone Co—		
Ref mtge 4⅝s series L 1997 A-O	102¾	--
Ref mtge 4⅝s series M 2002 J-J	105¼	106
Ref mtge 4¼s ser N 2000 J-J	100⅝	100¾
Niagara Mohawk Power Corp—		
Gen mtge 3⅜s 1981 J-D	88⅝	--
Gen mtge 3⅛s 1984 F-A	83½	--
Gen mtge 3⅝s 1986 M-N	89½	--
Gen mtge 3⅞s 1988 J-D	94¾	95½
Gen mtge 4¾s 1990 A-O	105	105¾
Gen mtge 4½s 1991 M-N	103½	104¼
North Carolina Natural Gas—		
6s conv 2nd mtge 1981 A-O	104	108
North Shore Gas Co (Mass)—		
1st 4s series B 1975 J-D	94¾	--
Northern Illinois Gas 3½s '79 J-J	89⅝	--
1st mtge 3¾s 1981 A-O	91⅝	--
1st mtge 5s 1984 J-D	103	104
1st mtge 4⅝s 1985 J-J	--	106
Northern Indiana Public Service—		
1st mtge 3⅛s series C 1973 F-A	91¼	--
1st mtge 2⅞s series E 1980 M-S	83¼	--
1st mtge 4½s series J 1989 J-J	102¼	--
1st mtge 4⅞s series K 1990 F-A	107¾	--
1st mtge 4⅜s ser L 1992 M-S	99⅞	--
4s conv debs 1976 A-O	115	120
Northern Natural Gas Co—		
All bonds listed NYSE		
Northern Ontario Nat Gas—		
5¾s sub debs 1982 J-D	91¾	92¾
Northern Pennsylvania Power Co.—		
2¾s 1975 J-J	86½	--
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	--	104⅜
1st mtge 5⅛s 1986 J-J	--	99½
Northwestern Bell Telephone—		
4⅜s debentures 1989 M-N	99⅞	--
4⅞s debentures 1998 J-D	106¾	--
Northwestern Public Service—		
1st mtge 3s 1973 A-O	88⅜	--
1st mtge 5¼s 1987 J-J	--	102½
Ohio Edison Company—		
1st mtge 3¼s 1984 J-J	85¼	--
1st mtge 3¼s 1985 M-N	84¾	--
1st mtge 4¼s 1988 M-S	98¼	--
1st mtge 4½s 1989 M-S	102⅛	--
1st mtge 4¾s 1991 J-D	105⅞	--
Ohio Power Co—		
1st mtge 3⅜s 1981 A-O	88⅝	--
1st mtge 3⅜s 1983 J-J	87½	--
1st mtge 3⅛s 1984 A-O	83½	--
1st mtge 3⅜s 1985 M-S	86½	--
1st mtge 4¼s 1986 M-N	98⅜	--
1st mtge 4⅞s 1987 M-N	107¾	--
1st mtge 4⅝s 1989 A-O	104⅜	--
Ohio Water Service		
6s conv subord debs 1977 A-O	128	--
Oklahoma Gas & Electric Co—		
All bonds listed NYSE		
Orange & Rockland Utilities—		
1st mtge 4½s ser F 1988 J-D	100⅛	--
1st mtge 4⅞s ser G 1991 A-O	105⅜	--
Otter Tail Power Co—		
5¼s conv debs 1967 M-N	155	--
1st mtge 4⅞s 1991 F-A	105⅜	--
Pacific Gas & Electric Co—		
All bonds listed NYSE		
Pacific Gas Transmission—		
5½s conv debentures 1986 F-A	120	135
Pacific Lighting Gas Supply Co—		
Sink fd debs 5s ser A 1980 A-O	--	104½
Pacific Northwest Bell Telephone—		
4½s debentures 1994 M-N	100¾	--
4⅜s debentures 2002 M-S	102½	103
Pacific Power & Light Co—		
1st mtge 3¼s 1977 J-J	87⅜	--
1st mtge 3½s 1984 F-A	88¾	--
4¾s conv debs 1974	136	--
1st mtge 4¾s 1992 A-O	103½	104¼
1st mtge 5⅛s 1990 M-S	--	101½
1st mtge 4½s 1992 J-D	103½	104¼
Pacific Telephone & Telegraph—		
3¼s debentures 1979 M-N	88	--
3⅛s debentures 1989 M-N	80⅜	--
5⅛s debentures 1980 F-A	106¾	107½
4⅝s debentures 1990 M-N	103½	--
5⅛s debentures 1993 F-A	104¾	105¾

Bonds—	Bid	Ask
Panhandle Eastern Pipe Line—		
3¼s s f debs 1973 F-A	91⅛	--
2¾s debentures 1975 J-D	85⅛	--
3⅛s debentures 1974 J-D	89¼	--
4⅜s debentures 1982 A-O	101⅜	101¾
Pennsylvania Electric Co—		
1st mtge 3⅜s 1972 J-J	93⅞	--
1st mtge 3⅛s 1973 M-S	91¼	--
1st mtge 2¾s 1976 J-D	85⅛	--
1st mtge 2¾s 1979 M-N	82¾	--
1st mtge 3⅜s 1982 F-A	88¼	--
1st mtge 4⅛s 1983 J-D	97⅝	--
1st mtge 3⅛s 1984 M-S	84¾	--
1st mtge 3⅞s 1986 M-N	93⅛	--
1st mtge 4s 1988 M-S	93¾	--
1st mtge 5s 1989 F-A	--	106½
1st mortgage 5s 1990 M-N	--	107⅝
1st mtge 4⅝s 1991 M-N	103¾	--
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	87⅝	--
1st mtge 2¾s 1980 M-S	82	--
1st mtge 3¼s 1982 F-A	86½	--
1st mtge 4⅜s 1992 M-S	99⅝	--
Pennsylvania Power & Light—		
1st mortgage 4⅝s 1991 J-D	103⅞	--
Pennsylvania Telep 2⅞s 1975 J-J	85⅞	--
Peoples Gas Light & Coke—		
1st & ref M 3¼s ser I 1979 J-J	86⅞	--
1st & ref M 4⅝s ser J 1986 M-N	102⅛	--
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	73	75
1st & ref mtge 3¾s ser B '70 J-D	88	92
Pioneer Nat Gas debs 5½s '77 M-S	102½	--
Pittsburgh Rys Co 5s 1970 J-J	99	100½
Portland Gas & Coke Co—		
1st mtge 3⅛s 1976 J-J	87	--
1st mtge 4⅜s 1976 A-O	99	--
Portland General Electric Co—		
1st mtge 3⅛s 1975 J-J	87⅝	--
1st mtge 3½s 1977 M-N	89¾	--
Potomac Edison Co—		
1st mtge & coll tr 3s 1974 A-O	88¼	--
1st mtge & coll tr 3⅛s 1978 J-J	86	--
1st mtge & coll tr 3¼s 1977 J-D	88¼	--
1st mtge & coll tr 3⅜s 1981 A-O	87	--
1st mtge & coll tr 4⅝s 1987 M-N	102	--
Potomac Electric Power Co—		
1st mtge 2¾s 1985 M-N	78⅛	--
1st mtge 3¼s 1987 M-S	83⅝	--
1st mtge 3⅞s 1988 J-D	92¾	--
1st mtge 3⅜s 1990 J-D	83	--
1st mtge 3⅜s 1991 J-D	87⅞	--
1st mtge 4⅝s 1993 J-D	103¾	--
1st mtge 5¼s 1994	--	107
1st mtge 5s 1995 J-D	104½	106
1st mtge 4⅝s 1982 J-D	102⅜	--
Public Service Co of Colorado—		
1st mtge 2⅞s 1977 J-D	85⅝	--
1st mtge 3⅛s 1978 A-O	87½	--
1st mtge 3¼s 1981 A-O	87⅛	--
1st mtge 3⅛s 1984 A-O	83½	--
1st mtge 4⅜s 1987 M-N	100⅜	--
1st mtge 4⅝s 1989 M-N	104	--
1st mtge 4½s 1991 A-O	101¾	--
Public Service Co of Indiana—		
1st mtge 3⅛s ser F 1975 M-S	89⅝	--
1st mtge 3⅛s ser G 1977 M-N	88⅛	--
1st mtge 3s ser H 1979 J-J	88⅜	--
1st mtge 3⅜s ser J 1982 J-J	88¼	--
1st mtge 3⅜s ser K 1984 J-J	87	--
1st mtge 4⅜s ser M 1989 F-A	100⅛	--
Public Service Co of N H—		
1st mtge 3¼s ser A 1973 J-J	91⅛	--
1st mtge 3¼s ser C 1978 J-J	87⅝	--
1st mtge 3¼s ser D 1978 A-O	87¼	--
1st mtge 3s ser E 1979 J-D	83¾	--
1st mtge 3¼s ser H 1984 M-N	83⅝	--
1st mtge 3⅞s ser I 1986 J-D	91½	--
1st mtge 4⅝s ser M 1992 J-J	--	100⅜
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	85½	--
1st mtge 3⅜s ser D 1983 M-S	87½	--
1st mtge 3s ser E 1984 F-A	81¾	--
1st mtge 4¼s ser F 1987 F-A	98⅜	--
1st mtge 3⅞s ser G 1988 M-N	92⅝	--
1st mtge 5s series H 1990 F-A	a102½	--
1st mtge 4⅛s series I 1993 J-J	--	98¾
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	85¼	--
1st & ref M 4⅜s 1986 M-N	100⅜	--
1st & ref M 4⅞s 1987 M-S	107¾	--
1st & ref M 4⅝s 1988 F-A	104½	105¼
1st & ref M 5⅛s 1989 J-D	105	106½
1st & ref M 4¾s 1990 M-S	105½	106¼
1st & ref M 4⅜s 1992 F-A	102½	103
4¾s debentures 1981 A-O	104½	105
Puget Sound Power & Light—		
1st mortgage 4⅛s 1988 M-N	94½	--
5¼s debentures 1983 M-N	104	--
1st mtge 5½s 1989 M-N	--	106¾
1st mtge 5⅜s 1990 A-O	--	104¼
1st mtge 4⅝s 1991 F-A	101½	--
Quebec Natural Gas Corp—		
5¾s subord debs 1985 A-O	83	85
Quebec Telephone Corp—		
1st 3½s series B 1967 F-A	92	--
1st 4s series C 1967 F-A	93½	--

Bonds—	Bid	Ask
Rochester Gas & Electric Corp—		
1st mtge 3s series L 1979 M-S	85⅜	--
1st mtge 3⅜s ser N 1982 J-D	87	--
3⅜s series O 1985 M-S	88¼	89
1st mtge 4⅞s ser R 1987 J-J	107⅞	--
1st mtge 5s series S 1989 A-O	--	106
1st mtge 4½s ser T 1991 M-N	102	--
Rochester Telephone Corp—		
1st mtge 2½s ser A 1981 A-O	76½	--
1st mtge 4¾s ser E 1993 M-S	103⅜	--
4¾s debentures 1987 J-J	102½	--
Rockland Light & Power Co—		
1st mtge 3⅛s ser C 1978 J-D	87½	--
1st mtge 3¾s ser D 1981	93⅜	--
1st mtge 3¾s ser E 1983 A-O	92¾	--
Saguenay Power 3s 1971 M-S	88½	--
St Joseph Light & Power Co—		
1st mtge 2⅝s 1976 A-O	83	--
1st 3s 1979 J-J	83⅞	--
1st mtge 5s 1989 J-D	--	106
San Diego Gas & Electric Co—		
1st mtge 3⅜s 1970 J-J	95	--
1st mtge 3s series C 1978 M-S	86⅛	--
1st mtge 3¼s ser D 1982 A-O	86½	--
1st mtge 2⅞s ser E 1984 A-O	80	--
1st mtge 3¼s ser F 1985 A-O	84¼	--
1st mtge 4⅞s ser G 1987 A-O	107⅜	--
1st mtge 4⅝s ser H 1990 A-O	104	--
4⅝s s f debentures 1984 J-J	102¼	--
Savannah Electric & Power Co—		
1st mtge 3¼s 1984 A-O	83⅝	--
3⅜s debentures 1979 A-O	87⅛	--
1st mtge 3⅞s 1986 M-N	91½	--
1st mtge 5⅛s 1987 M-N	--	105½
1st mtge 5⅛s 1990 J-D	--	107½
5¼s debentures 1985 J-D	--	105½
Scranton Spring Brook Water Serv		
1st mtge 2⅞s 1976 M-S	84	--
5⅛s s f debs w w 1984 A-O	101	101½
Shawinigan Water & Power Co—		
1st & coll 3½s ser H 1970 J-J	83	84
1st & coll 3½s ser J 1970 F-A	89	90
1st & coll 3s series N 1971 M-N	78½	80
1st & coll tr 3½s ser P 1973 A-O	79¼	80¼
4¾s 1976 series R A-O	86½	88½
5½s conv debs 1972 A-O	93½	94½
Sierra Pacific Power Co—		
1st mtge 3⅛s 1978 A-O	86⅛	--
1st mtge 3⅜s 1984 M-N	85½	--
1st mtge 5¼s 1986 M-N	101	--
1st mtge 4½s 1988 A-O	100⅛	--
5⅝s debentures 1985 J-J	107¼	--
1st mtge 5s 1991 M-N	101	--
1st mtge 4⅞s 1992 J-D	105⅜	--
South Carolina Elec & Gas Co—		
1st refunding 3s 1980 A-O	83	--
South Carolina Power Co—		
1st & ref 3s 1975 J-J	86½	--
South Jersey Gas Co 4⅛s 1977 A-O	97⅜	--
Southern Bell Tel & Tel—		
3⅛s debentures 1989 M-S	80⅜	--
3¼s debentures 1995 A-O	79½	--
4s debentures 1983 A-O	95⅜	--
5s debentures 1986 J-D	104½	106½
4⅝s debentures 1993 J-D	103⅛	--
5s debentures 1997 J-D	105½	106¼
4⅜s debentures 1998 M-S	102¼	102¾
4⅜s debentures 2001 A-O	102¼	102⅝
Southern Calif Edison Co—		
1st & ref 4¼s ser P 1987 M-N	100⅝	100⅞
All other bonds listed ASE		
and/or NYSE		
Southern California Gas Co—		
1st mortgage 2⅞s 1977 J-J	85½	--
1st mortgage 3¼s 1978 M-N	88⅞	--
1st mortgage 2⅞s 1980 J-D	83¼	--
1st mtge 3½s series A 1982 A-O	89¾	--
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	85⅝	--
1st mtge 3½s 1981 A-O	88½	--
1st mtge 3¼s ser A 1984 M-N	83⅝	--
1st mtge 4s ser C 1983 M-N	94	--
1st mtge 4¾s ser D 1985 F-A	104	--
Southern Electric Generating—		
1st mtge 5¼s 1992 (1959 ser) J-D	105	106
1st mtge 5¼s 1992 (1960 ser) J-D	105	106
1st mtge 5¼s 1992 (1961 ser) J-D	105½	106
1st mtge 4⅜s June 1 1992	101¼	101⅝
Southern Indiana Gas & Elec—		
1st mtge 3⅛s 1984 A-O	83½	--
Southern Natural Gas Co—		
1st mtge pipe line 3s 1968 J-D	93¾	--
1st mtge pipe line 2⅞s 1970 J-D	90⅜	--
1st mtge pipe line 4s 1973 M-N	97⅛	--
1st mtge pipe line 3⅛s 1974 F-A	89⅜	--
4½s s f debentures 1978 J-J	100⅛	--
1st mtge pipe line 4¾s 1979 J-J	104	--
Southern Nevada Power Co—		
1st mtge 5¼s series D 1989 M-N	--	105
Southern New England Telephone—		
3¼s debentures 1985 J-J	84½	--
3¼s debentures 1989 J-D	82⅜	--
4⅛s debentures 1991 M-S	95⅛	--
4⅜s debentures 2001 J-D	102⅜	102¾
Southern Union Gas Co—		
4¼s s f debs 1976 M-N	89	--
5½s s f debentures 1982 A-O	--	104¼
5½s s f debentures 1985 J-D	--	102½
Southwestern Bell Telephone—		
4¾s debentures 1992 A-O	105¾	106½
4⅝s debentures 1995 F-A	102⅞	--
4½s debentures 1997 F-A	103¾	104½
Southwestern Electric Power Co—		
1st mtge 5⅛s ser H 1989 M-N	--	105¾
Southwestern Gas & Electric Co—		
1st mtge 3⅛s ser B 1978 J-J	87½	--
1st mtge 3s ser C 1979 J-D	85⅜	--
1st mtge 2⅞s ser D 1980 J-D	83⅛	--
1st mtge 3⅜s ser E 1982 M-S	88¼	--
1st mtge 3¼s ser F 1984 M-N	85¼	--
1st mtge 4⅝s ser G 1987 J-J	104⅛	--

*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 JANUARY 31, 1963

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

Bonds—	Bid	Ask
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	83¾	--
Tampa Electric Co—		
1st mtge 4¼s 1988 J-J	98¼	--
1st mtge 5s 1990 J-J	104	--
Tennessee Gas Transmission Co—		
1st mtge pipe line issues—		
2¾s April 1 1966	96½	--
3s Sept 1 1967	95½	--
3s Sept 1 1970	n95	--
3⅛s Feb 1 1971	n95	--
3½s Sept 1 1971	91½	--
3⅝s June 1 1974	93	--
3½s Aug 1 1975	92	94
3⅞s Feb 1 1976	93¼	--
4¾s Nov 1 1976	99½	101
5¼s July 1 1977	102	--
5¼s Nov 1 1979	102	103½
5⅜s Jan 1 1979	103	104½
4⅞s March 1 1983	101	101⅜
Debenture issues—		
4¼s Sept 1 1974	93½	--
4s April 1 1975	91½	--
4½s Jan 1 1977	93½	--
5s May 1 1978	99½	101
5⅛s May 1 1981	99½	101½
5¼s Dec 1 1981	100½	102
5s April 1 1982	100	100½
5s Sept 1 1982	100	100½
6s Nov 1 1977	104	--
Texas Eastern Transmission—		
1st mtge pipe line issues—		
4⅞s March 1 1977	104	--
5⅝s Sept 1 1978	103	104½
4⅞s April 1 1979	104⅛	--
4⅞s Dec 1 1981	101	101¾
5s Jan 1 1981	100½	101½
Debenture issues—		
4⅜s March 1 1974	98½	--
5½s Dec 1 1976	--	104
6s June 1 1977	--	105
5⅜s Aug 1 1980	103½	104¼
5⅜s Aug 1 1981	--	103½
Texas Electric Service Co—		
3¼s s f debs 1973 A-O	92¾	--
1st mtge 2¾s 1975 M-S	86	--
1st mtge 3⅜s 1981 J-D	88¼	--
1st mtge 4¾s 1987 J-J	105⅝	--
1st mtge 3¼s 1982 M-N	86	--
1st mtge 4½s 1988 M-N	101¾	--
5¼s s f debentures 1985 F-A	104	--
Texas Gas Transmission Corp—		
5s debentures 1982 J-D	101	105
Texas Power & Light—		
1st mtge 2¾s 1975 M-N	86¾	--
1st mtge 3s 1977 A-O	87½	--
1st mtge 3s 1978 A-O	87	--
S f deb 3¼s 1973 A-O	93½	--
1st mtge 3¼s 1982 A-O	88	--
1st mtge 3⅛s 1984 A-O	85	--
1st s f debs 3⅜s 1977 A-O	91½	--
1st mtge 4⅜s 1986 M-N	101¾	--
1st mtge 4½s 1988 J-D	103½	--
1st mtge 4½s 1991 J-J	103½	--
4⅝ s f debentures 1987 J-J	104	--
Toledo Edison Co—		
1st mtge 2⅞s 1977 A-O	84¼	--

Bonds—	Bid	Ask
Trans-Canada Pipe Line—		
5.60s Jan 1 1987	103¼	104¼
5.85s Jan 1 1987	98	99
Transcontinental Gas Pipe Line—		
1st mtge 4⅝s 1978 J-D	101½	--
1st mtge pipe line 5s 1977 A-O	--	101
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	103½	104½
1st mtge pipe line 5s 1981 M-N	102	102¾
1st mtge pipe line 4⅞s 1982 M-N	104¼	--
5s debentures 1982 J-D	100½	101
Transwestern Pipeline Co—		
5s subord debs 1969 (ex-stk) M-N	94½	95½
Union Electric Co of Missouri—		
1st mtge 4¾s 1990 M-S	105	105⅞
1st mtge 3¾s 1986 J-J	91½	--
1st mtge 4⅜s 1988 M-S	100⅜	--
1st mtge 4¾s 1990 M-S	105	105⅞
1st mtge 4¾s 1991 J-J	105¾	106¼
Union Lt Heat & Pwr 5s 1989 J-J	--	105
United Gas Corp—		
All bonds listed NYSE		
United Gas Imprmt 3¼s 1966 J-J	97⅛	--
1st mtge 3¼s 1979 J-J	86¾	--
1st mtge 4⅛s 1983 M-N	95⅞	--
1st mtge 5⅛s 1984 J-D	102	--
Upper Peninsula Pwr 3¼s 1977 M-N	87¼	--
Utah Power & Light Co—		
1st mtge 2¾s 1976 M-N	84¼	--
1st mtge 2⅞s 1980 A-O	81⅞	--
1st mtge 3⅝s 1981 A-O	78⅛	--
1st mtge 3½s 1982 A-O	87⅞	--
1st mtge 3¼s 1984 M-N	83⅝	--
1st mtge 3⅝s 1985 M-S	88½	--
1st mtge 5¼s 1987 A-O	105¾	--
1st mtge 4⅞s 1990 M-S	105½	--
1st mtge 4½s 1992 J-D	99¼	--
Virginia Electric & Power—		
1st & ref 3⅛s ser K. 1984 M-N	83⅜	--
1st & ref 3¼s ser L 1985 J-D	84⅝	--
1st & ref 4⅛s ser M 1986 A-O	96⅞	--
1st & ref 4½s ser N 1987 J-D	102¼	--
1st & ref 3⅞s ser O 1988 J-D	92⅞	--
1st & ref M 4⅝s ser P 1990 M-S	104	--
1st & ref 4⅞s ser Q 1991 J-D	104	--
Washington Gas Light Co—		
Ref mtge 3½s 1976 J-J	91⅜	--
Ref mtge 3½s 1980 J-D	88⅞	--
Ref mtge 4⅞s 1986 M-N	105½	--
Washington Water Power Co—		
1st mtge 3½s 1982 A-O	87⅞	--
1st mtge 4⅞s 1987 J-J	105⅝	--
1st mtge 4⅛s 1988 J-J	94⅝	--
1st mtge 4⅜s 1988 F-A	98	--
4½s s f debentures 1983 J-J	99¼	--
1st mtge 4¾s 1989 F-A	103½	--
5⅝s s f debs 1985 M-S	--	105
1st mtge 5⅜s 1990 M-S	--	104⅞
West Penn Power—		
1st mtge 3s series L 1974 M-N	89¼	--
1st mtge 3s series M 1978 M-S	86¼	--
1st mtge 2⅞s ser N 1979 M-N	84	--
1st mtge 3¼s ser O 1982 A-O	86½	--
1st mtge 3s series P 1984 A-O	81¾	--
1st mtge 4⅞s series Q 1987 J-J	107¾	--
1st mtge 4½s ser S 1992 M-S	101¾	--
1st mtge 4⅜c ser T 1992 M-N	102	102½

Bonds—	Bid	Ask
West Texas Utilities Co—		
1st mtge 3⅛s 1973 F-A	90⅛	--
1st mtge 3s series B 1978 M-N	84⅞	--
1st mtge 3⅝s series C 1981 M-N	90	--
1st mtge 3⅜s series D 1985 A-O	87¼	--
1st mtge 3⅞s series E 1988 J-J	91	--
1st mtge 4⅝s series F 1991 F-A	103⅛	--
Westcoast Transmission Co Ltd—		
Subordinate debentures		
5½s series A 1988 A-O	91	93
5½s conv series C 1988 J-J	f94	96
Western Light & Telephone Co—		
1st mtge 3s series A 1975 J-J	86½	--
Western Massachusetts Electric Co		
1st mtge 3⅛s ser B 1984 A-O	83½	--
4⅜s series C 1987 A-O	100½	--
1st mtge 4⅜s ser E 1992 M-N	99¾	--
Western Utilities Corp—		
5¼s conv debs 1975 A-O	129	--
Wisconsin Electric Power—		
1st mtge 2¾s 1980 J-D	82	--
1st mtge 3¼s 1982 M-N	86½	--
1st mtge 3⅛s 1984 M-N	83½	--
1st mtge 3⅞s 1986 A-O	93¼	--
1st mtge 4⅛s 1988 A-O	96½	--
1st mtge 5s 1990 M-N	106¼	107
Wisconsin Michigan Power Co—		
1st mtge 3s 1978 A-O	84¾	--
1st mtge 3⅝s 1981 A-O	90⅛	--
1st mtge 4¾s 1991 M-N	103½	--
1st mtge 5⅜s 1989 M-N	104½	--
Wisconsin Natural Gas Co—		
1st mtge 2⅞s 1975 J-D	86⅛	--
1st mtge 4¾s 1986 A-O	104	--
1st mtge 4⅜s 1987 M-N	--	101⅛
Wisconsin Power & Light—		
1st mtge 3¼s ser A 1971 F-A	93¼	--
1st mtge 3⅛s ser B 1978 J-J	87½	--
1st mtge 3⅛s ser C 1978 M-S	87⅜	--
1st mtge 2⅞s ser D 1980 J-D	83¼	--
1st mtge 3⅜s ser E 1981 A-O	88¾	--
1st mtge 3¼s ser F 1982 A-O	86½	--
1st mtge 3¼s ser H 1984 A-O	85¼	--
1st mtge 4⅝s ser J 1989 M-S	104	--
1st mtge 4¼s series K 1992 M-N	97⅝	--
Wisconsin Public Service Corp—		
1st mtge 3s 1977 M-N	86⅞	--
1st mtge 3⅛s 1978 F-A	87½	--
1st mtge 2⅞s 1979 M-S	84	--
1st mtge 2⅞s 1980 M-N	83⅛	--
1st mtge 3¼s 1984 A-O	85¼	--
1st mtge 4⅜s 1987 J-D	100¼	--
1st mtge 5¼s 1989 M-N	--	105½
Wisconsin Telephone Co—		
4½s debentures 1992 J-J	101⅛	--
4⅞s debentures 1995 M-N	107¼	--
4⅝s debentures 2002 M-N	97⅜	--
Wolverine Power 3-4½s 1979 J-D	f51	--
Worcester County Electric Co—		
1st mtge 3¼s ser B 1981 M-S	87⅛	--
1st mtge 3⅜s ser D 1985 A-O	86½	--
Worcester Gas Light Co—		
1st s f 3¼s ser A 1969 F-A	94¼	--
1st s f 4s ser B 1973 M-S	97⅛	--
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 JANUARY 31, 1963

OVER-THE-COUNTER UTILITY STOCKS

Stocks—	Par	Bid	Ask
Alabama Gas Corp com "wts"		5½	6
$5.50 series A preferred w w	100	117	120
Without warrants		102	102¾
Alabama Power Co—			
4.60% preferred	100	101	103
4.92% preferred	100	105	--
Alabama-Tenn Natural Gas	1	25¼	26¼
Allied Gas Co	5	a--	--
American District Telegraph Co	*	100	--
Anglo Canadian Tel Co class A	10	52	53
Appalachian Power Co—			
4.50% s f preference	100	99	--
Arizona Public Service Co—			
$1.10 preferred	25	20¾	--
$2.36 preferred	50	45	--
$2.40 preferred series A	50	51½	52½
$2.50 preferred	50	48	--
Arkansas Louisiana Gas—			
90c preferred	20	19½	20½
Arkansas Missouri Power Co	5	30¾	33
Arkansas Power & Light Co—			
4.32% preferred	100	95	--
5.48% preferred	100	106	--
Arkansas Western Gas	2.50	17	18⅛
Atlanta Gas Light Co—			
Common	5	26	26½
4½% preferred	100	92	96
4.44% preferred	100	91	95
Atlantic City Electric Co—			
4.75% preferred	100	104	--
Atlantic City Sewerage	*	19	21
Atlantic Utilities Corp	1	7⅞	8⅜
Aurora Corp (Illinois)	1	4	4¼
Baltimore Transit Co	1	8⅜	8¾
Bangor Hydro Electric Co—			
Common	5	22	23½
7% preferred	100	140	146
4% preferred	100	82	86
4¼% preferred	100	87	91
Barcelona Traction Light & Power Co Ltd ordinary	*	4¼	4¾
Berkshire Gas Co	10	23½	25⅝
Biddeford & Saco Water Co	25	24½	26
Black Hills Power & Light com	1	47¼	48
4.20% preferred	100	84	87
Blackstone Valley Gas & Elec—			
4¼% preferred	100	82	--
Boston Edison Co—			
4.25% preferred	100	97½	--
4.78% preferred	100	106	--
Bridgeport Gas Co common	*	38¼	39¼
Bridgeport Hydraulic Co	20	47	49
Brockton Taunton Gas Co com	10	28½	30½
$3.80 preferred	50	71	--
Buzzards Bay Gas—			
6% prior preferred	25	25	26
Calgary Power Co	*	20¾	21¼
Calif Interstate Telephone Co	5	24¼	25⅞
California-Pacific Utilities—			
Common	5	25½	26¼
1st 5% preferred	20	18¾	--
5% convertible preferred	20	33¾	--
5.40% conv preferred	20	43½	--
California Water Service	12.50	29⅞	30¼
California Water & Telephone—			
Common	6.25	19⅞	20¼
$1.20 preferred	25	21	--
$1.24 conv preferred	25	41	--
California Western Gas common	5c	1½	3½
Carolina Natural Gas Corp	1	6	6⅜
Carolina Pipe Line Co	1	7¼	7¾
Carolina Power & Light Co—			
$4.20 preferred	*	87	--
Carolina Tel & Tel Co	20	49	--
Cascade Natural Gas Corp com	1	12¾	13⅞
55c preferred	*	9⅞	10¼
Central Hudson Gas & Electric—			
4½% preferred	100	91	--
4.75% preferred	100	92	--
Central Illinois Elec & Gas —			
Common	4	29⅞	30¼
4.10% preferred series A	100	86½	88½
4¾% preferred series C	100	98	--
4.80% preferred series D	100	99	--
Central Illinois Light Co—			
4.64% preferred	100	101½	--
Central Illinois Pub Serv Co—			
4% preferred	100	86	88
4.92% preferred	100	102	104
Central Indiana Gas Co	5	20¾	21¾
Central Louisiana Electric com	5	36¼	38⅝
4½% preferred	100	91	--
Central Maine Power common	10	36⅛	36½
3½% preferred	100	75	76½
4.60% convertible preferred	100	156	--
6% preferred	100	117	--
Central Power & Light 4% pfd	100	85	89½
Central Telephone Co common	10	34¼	35
$1.35 preferred	*	26½	27
$2.50 preferred series A	*	48	50
4.96% preferred	25	26	26½
Central Vermont Pub Serv Co—			
Common	6	24⅜	24¾
4.15% preferred	100	91	--
4¾% preferred	100	91	--
5.44% conv series A 2nd pfd	50	57½	--
Central West Co	1	6	6¾
Chattanooga Gas Co	1	6⅞	7½
Chenango & Unadilla Telep	20	34	36
Chesapeake Utilities	1.75	17½	20½
Cincinnati & Suburb Bell Telep	50	101½	103½
Cincinnati Transit Co	12.50	8¾	9¼
Citizens Utilities Co—			
Class A	16⅔c	24	25⅞
Class B	16⅔c	24	25⅞
City Gas Co of Florida	1	20½	22¼
Colorado Interstate Gas Co com	5	39⅜	41⅛
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	30	31
Commonwealth Telep Co (Pa)	10	24	25
Concord Electric Co	*	48	--
Concord Natural Gas Corp	5	32	--
Connecticut Light & Power Co—			
Common	*	32¼	34⅛
$2.20 preferred	*	50	--
$2.06 preferred series E	*	46½	--
$2.04 preferred	*	46	--
$2.00 preferred	*	44	--
$1.90 preferred	*	43	--
Connecticut Ry & Lighting	5	3½	4½
Connecticut Water Co	*	22	--
Consumers Water Co	1	33	--
Continental Telephone Co	1	11⅝	11⅞
Corning Natural Gas Corp	*	27	--
Cumberland Gas Corp	1	6¾	--
Dallas Power & Light Co—			
$4 preferred	*	90	--
4½% preferred	100	97	--
$4.24 preferred	*	97	--
$4.80 preferred	*	105½	106½
Dallas Transit Co common	10	11½	--
7% preferred	100	95	--
Delaware Power & Light Co—			
3.70% preferred	100	77	--
4% preferred	100	83	--
4.20% preferred	100	88	--
4.28% preferred	100	90	--
4.56% preferred	100	96	--
5% preferred	100	103	--
Denver Tramway common	*	5	8
1st preferred	*	28	30
Des Moines Transit Co	1	¾	1
Detroit & Canada Tunnel	5	15¼	16¾
Detroit International Bridge	1	17¼	18¼
Duke Power Co 5.36% pfd B	100	107½	--
Duquesne Natural Gas common	1c	26c	32c
$1.50 convertible preferred	25	16	19
Eastern Utilities Associates	10	48⅛	50½
Edison Sault Electric Co	5	18	19
El Paso Electric Co (Texas)—			
Common	*	25½	27¼
$4.12 preferred	*	90	--
$4.50 preferred	*	95	--
$4.72 preferred	*	100	--
$5.36 preferred	*	105	--
El Paso Natural Gas Co—			
4.10% 1st preferred	100	94	--
$5 conv 2nd pfd (1957 series)	*	100½	101¼
5.36% preferred	100	100	101½
5½% preferred (series 1951)	100	100½	102½
5.50% preferred (series 1956)	100	100½	102½
5.65% preferred	100	101½	103½
5.68% preferred (1957 series)	100	101½	103½
6.40% pfd (2nd 1957 series)	100	105½	107
Elizabeth Consolidated Gas	10	34	36⅝
Elizabethtown Water Co (N J)	*	25	27
Empire & Bay States Tel gtd	100	55	--
Empire District Electric—			
4¾% preferred	100	97	100
Equitable Gas Co—			
4.36% convertible preferred	100	107	--
Ericsson (L M) Telephone—			
Class B	35 kr	27⅜	27¾
Essex Company	50	24	--
Fall River Gas Co	10	38	41½
Fitchburg Gas & Electric Light	25	61	64½
Florida Gas Co	1	13⅞	14¾
Florida Power Corp—			
4% preferred	100	85	--
4.58% preferred	100	n--	102
4.60% preferred	100	101	--
Florida Power & Light Co—			
4½% preferred	100	99½	101½
Florida Public Utilities com	3	24	26¼
$1.12 convertible preference	20	24½	--
4¾% preferred	100	n85	--
Florida Telephone Corp class A	5	19⅝	20⅛
Florida Water & Utilities	1	11	11¾
Fort Worth Transit Co	10	7¼	--
Galveston-Houston Co	5	5	5½
Gary Railways	1	3¾	4¼
Gas Service Co	10	43⅝	45⅞
General Telephone & Electronics—			
4.25% convertible preferred	50	88	--
4.36% convertible preferred	50	60	--
4¾% conv preferred	50	225	--
5.28% convertible preferred	50	74½	--
General Telephone Co of Calif—			
4½% preferred	20	19¾	20½
New 4½% preferred	20	20	20¾
5% preferred	20	21½	22
5½% preferred	20	22¾	23¼
General Telephone Co of Illinois—			
$2.375 preferred	*	48½	50
General Telephone Co of Indiana—			
$2 preferred	*	40	--
$2.50 preferred	*	50	52
General Telephone Co of Iowa—			
5½% preferred	25	24	25½
General Telep Co of Kentucky—			
5% preferred	50	48½	--
5.20% preferred	100	103	--
General Telep Co of Michigan—			
$2.40 preferred	50	48½	--
$1.35 preferred	25	25½	--
General Telephone Co of the Northwest 4.80% preferred	25	22	--
General Telephone of Ohio—			
$2.20 preferred	*	44	--
$1.40 preferred	*	25½	--
$1.25 preferred	*	24½	--
General Telephone Co of Penn—			
$2.10 preferred	*	45	--
$2.25 preferred	*	48	--
General Telephone Co of the Southeast 5.80% preferred	25	26	--
General Telephone Co of the Southwest 5.10% preferred	20	21⅛	21⅝
5½% preferred	20	21	--
5.60% preferred	20	22	22¾
$2.20 preferred	*	45	--
General Telephone of Wisconsin—			
$5 preferred	100	100	--
$4.50 preferred	100	90	--
General Waterworks Corp com	1	25⅞	26⅜
5% preferred	100	95½	97½
5.10% preferred	100	96	98
$5 voting preferred	100	95½	97½
80c convertible 2nd preferred	1	25⅛	--
$6 voting preferred	100	99	--
Georgia Power Co—			
$4.60 preferred (1954 series)	*	98	100
$4.60 preferred (1962 series)	*	98½	101
$4.92 preferred	*	104½	--
$4.96 preferred	*	106	--
$5 preferred	*	101	103
Gold & Stock Telephone gtd	100	172	182
Great Lakes Natural Gas Corp	50c	1⅛	1⅜
Green Mountain Power	3.33⅓	18⅛	18½
Greenwich Gas Co common	*	13¼	--
$1.50 preferred	*	25½	--
Gulf Cities Gas Corp class A	1	1⅞	2¼
Gulf Natural Gas Corp	1	2¼	2⅞
Gulf Power Co 4.64% pfd	100	96	--
Hartford Electric Light Co—			
$3.90% preferred	50	42	--
4.50% preferred	50	50	--
4.96% preferred	50	52½	--
Hartford Gas Co common	25	70	73
8% preferred	25	42	--
Haverhill Gas Co	10	33	35
Hawaiian Electric Co	6.66⅔	28	28⅜
Hawaiian Telephone Co	5	20½	20⅞
Holyoke Street Ry Co	10	7½	--
Holyoke Water Power	10	53	56
Houston Lighting & Power—			
$4 preferred	*	88	--
Houston Natural Gas Corp			
Common	5	41	43¼
5% preferred "$50 par"		51	--
5% preferred "$25 par"		25½	26½
5¼% convertible preference	100	n270	--
Hugoton Gas Trust "units"		11½	12⅜
Hugoton Production Co	1	42	42¾
Idaho Power Co 4% pfd	100	88	90
Illinois Bell Telephone Co	20	68½	70½
Indiana Gas & Water Co	*	27⅜	27¾
Indiana & Michigan Electric—			
4⅛% preferred	100	89	90
Indiana Telephone Corp	*	39	42
Indianapolis Water Co	10	29	30
Inter-County Tel & Tel com	4.16⅔	38	40
5% preferred series A	25	23	--
Intermountain Gas Co	1	17¾	18¼
Inter-Mountain Telephone Co	10	22½	23¼
Interstate Power Co—			
4.36% preferred	50	48	--
5½% preferred	50	53	55
Iowa Electric Light & Power Co—			
4.80% preferred	50	52	54
Iowa-Illinois Gas & Electric—			
$4.36 preferred	100	97	--
$4.22 preferred	100	94	--
Iowa Power & Light Co—			
3.30% preferred	100	71	--
4.35% preferred	100	95	--
4.80% preferred	100	101½	--

*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 JANUARY 31, 1963

Stocks—	Par	Bid	Ask
Iowa Public Service Co (Iowa)—			
Common	5	26	27¾
3¾% prefrred	100	82	85
4.20% preferred	100	88	92
Iowa Southern Utilities common	15	46	48½
$1.76 convertible preferred	30	92	--
Jamaica Water Supply common	*	63½	65½
$5 preferred series A	*	92	--
Kansas Gas & Electric Co—			
4.28% preferrd series A	100	93	--
4.32% preferred	100	95	--
Kansas-Nebraska Natural Gas—			
Common	5	31¼	31¾
$5 preferred	*	100½	--
Kansas Power & Light Co—			
4½% preferred	100	99	--
5% preferred	100	100½	--
Kentucky Utilities common	10	52⅜	52¾
4¾% preferred	100	101½	103
La Crosse Telephone Corp	10	16½	18
Laclede Gas Co—			
5% preferred series B	25	25	26
Lake Superior Dist Power com	10	29¼	31
5% preferred	100	101	103
Lawrence Gas Co	10	29	--
Lewiston Gas Light common	10	11¾	--
5% preferred	100	n87½	--
Lincoln Tel & Tel Co common	25	81½	--
5% preferred	100	104	--
5% conv preferred 2nd series	100	130	--
Louisiana Power & Light Co—			
4.16% preferred	100	90½	92½
4.44% preferred	100	98	--
4.96% preferred	100	103	--
Louisville Gas & Electric (Ky)—			
5% preferred	25	27¾	28½
Lowell Gas Co	25	30	33
Lynn Gas Co	10	45	--
Madison Gas & Electric	8	33⅞	35⅞
Maine Public Service Co—			
4.75% preferred	50	45	48
Majestic Utilities	1	2¼	2¾
Massachusetts Electric—			
4.44% preferred	100	97	--
4.76% preferred	100	104	--
Mexican Light & Power Co com	*	11¼	12⅝
$1 preferred	13.50	10¼	11¼
Michigan Gas & Electric com	10	86	88
4.40% preferred	100	92	95
Michigan Gas Utilities	2.50	21⅝	22⅛
Mid-America Pipeline Co	*	19¼	20
Mid-Continent Telephone Corp	*	17¾	18½
Middlesex Water Co common	*	29	31
7% preferred	100	125	--
Middle States Telephone Co of Illinois common	10	31	32½
5% preferred sreies C	20	20	20½
Minneapolis Gas Co common	1	39½	42¼
5½% preferred	100	103	--
$5.10 1st preferred	100	99	--
5% preferred	100	97	--
Mississippi Power Co 4.60% pfd	100	96	--
Mississippi Power & Light Co—			
4.36% preferred	100	94	--
4.56% preferred	100	96	99
Mississippi Valley Gas Co	5	26¾	27¼
Missouri Natural Gas Co	2.50	15	15½
Missouri Power & Light Co—			
3.90% preferred	100	83½	85½
4.30% preferred	100	86½	--
Missouri Public Service Co—			
4.30% preferred	100	86	88
5.52% preferred	100	104	--
Missouri Utilities Co common	1	25¾	26¼
5% preferred new	100	93	--
5% preferred old	100	96½	--
Mobile Gas Service Corp com	5	x26½	28
4.90% preferred	100	97	100
Monongahela Light & Power	50	45	--
Montana Dakota Utilities—			
4.50% preferred	100	93	95
$4.70 preferred	100	98	101
Montana Power Co—			
$6 preferred	*	116	--
$4.20 preferred	*	93½	--
Muscle Shoals Natural Gas	1	10	--
Narragansett Electric 4½% pfd	50	47	--
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 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	35⅜	37
New England Power Co 6% pfd	100	121	125
4.60% preferred	100	n99	--
4.56% preferred	100	103¼	104
New Haven Gas Co	25	44	46
New Haven Water Co	50	74	75½
New Jersey Natural Gas common	5	38¼	40¾
6% preferred	20	21½	23
New Jersey Power & Light—			
4.05% preferred	100	85	--
New Orleans Public Service—			
4.36% preferred	100	94	--
4¾% preferred	100	98½	--
Newport Electric Corp	10	30¾	32⅝
Newport Gas Light Co	*	14	--
N Y State Electric & Gas—			
4.15% preferred series 1954	100	90	--
4.50% preferred	100	99	--
4½% preferred (1949 series)	100	99	--
Niagara Frontier Transit System	10	13¾	14½
Nippon Electric Co Ltd—			
American dep shares	50 yen	16⅜	16¾
North Carolina Nat Gas Corp	2.50	3⅞	4¼
North Carolina Telephone Co	1	1 7/16	1 9/16
North Florida Telephone Co—			
Class A	10	n12½	--
North Penn Gas Co	5	12¾	13⅛
North Shore Gas (Mass)	10	25	--
North Shore Gas Co (Ill)	5	a35	38
Northern Illinois Gas Co com	5	59¾	60½
5% preferred	100	107	--
5.50% preferred	100	107	110
Northern Indiana Public Service			
4.22% preferred	100	n92½	--
4¼% preferred	100	94	--
4.40% conv junior preference	40	94	--
4½% preferred	100	98	100
Northern Ohio Telephone com	100	51½	53½
4¼% preferred	100	--	80
4½% preferred	100	85	--
5% class A preferred	100	93	--
Northern Ontario Natural Gas	*	17¼	17¾
Northwest Natural Gas Co—			
Common	9.50	35	37⅛
5.72% preferred	100	102½	--
5¾% preferred	100	103	--
Northwestern Public Serv com	3	31¾	32¼
4½% preferred	100	93	96
Ohio Power Co—			
4.08% preferred	100	92	--
4.20% preferred	100	94	--
4.40% preferred	100	98	--
4½% preferred	100	100	--
Ohio Water Service Co	10	33¼	35½
Oklahoma Natural Gas Co—			
4¾% preferred A	50	51	--
$4.92 series B preferred	50	51½	53
Orange & Rockland Utilities—			
4.65% preferred series A	100	91½	--
Otter Tail Power common	5	45½	46½
$3.60 preferred	*	71	73
$4.40 preferred	*	84	--
Pacific Gas Transmission Co	*	18	18⅜
Pacific Power & Light Co—			
Common	3.25	26	26½
4.52% preferred	100	90	--
5.64% preferred	100	108	109
6.16% preferred	100	108½	109½
Panhandle Eastern Pipe Line—			
4.64% preferred	100	102½	104
Penn Ohio Gas Co	10c	¼	½
Pennsylvania & Southern Gas	1.25	17¾	--
Pennsylvania Electric Co—			
4.40% preferred series B	100	96	--
3.70% preferred series C	100	80	--
4.05% preferred series D	100	86	--
4.70% preferred series E	100	101	--
4.50% preferred series F	100	97	--
4.60% preferred series G	100	100	--
Pennsylvania Gas & Water Co—			
Common	*	38¾	39¼
4.10% preferred	100	87	90
Pennsylvania Power Co—			
4¼% preferred	100	93	--
4.24% preferred	100	93	94½
4.64% preferred	100	102	--
Pennsylvania Power & Light			
3.35% preferred	100	73	--
4.60% preferred	100	101½	103
Phila Suburban Transportation	2.50	12¾	13¾
5% preferred	50	41	43
Philadelphia Suburban Water—			
Common	3.75	30⅛	30⅝
5% preferred	100	102	--
Philadelphia Transportation Co	10	6	6½
Piedmont Natural Gas Co com	50c	15⅞	17⅛
$5.50 convertible preferred	*	109	--
Pioneer Natural Gas Co	3.75	31¾	32¼
Pioneer Telephone Co	33⅓c	16	--
Portland Gas Light common	*	5½	6½
$5 preferred	*	82	87
Portland General Electric	7.50	25⅞	26⅜
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	--
$2.46 serial preferred	50	52½	54
Pottsville Water	25	n110	--
Public Service Co of Colorado—			
4.64% preferred	100	n103	104½
4.90% preferred	100	104½	106
Public Serv of New Hampshire—			
Common	5	25¾	27⅜
3.35% preferred	100	68½	--
4½% preferred	100	87½	--
Public Service Co of New Mexico—			
Common	5	32⅛	32⅝
5% series A preferred	100	99	--
5.25% pfd w w 1959 series	100	146	--
Without warrants		103	--
Public Service Co of N C	1	11	11⅞
Public Service of Oklahoma—			
4% preferred	100	84	86
4.24% preferred	100	97	--
Puget Sound Power & Light Co—			
4.84% preferred	100	104¼	105¼
Quebec Natural Gas Corp	1	5⅞	6⅛
Roanoke Gas Co (Va)	5	23	--
Rochester Gas & Electric—			
4% preferred series F	100	89	--
4.10% preferred series H	100	91	--
4¾% preferred series I	100	100	--
4.10% preferred series J	100	91	--
4.95% pfd series K	100	102½	--
Rochester Telephone Corp—			
5% preferred	100	102	--
Rochester Transit Corp	*	5½	6½
Rocky Mountain Natural Gas	3	5	5½
$50 units		67	--
$20 units		32	--
St. Joseph Light & Power—			
5% preferred A	100	98	--
San Jose Water Works com	12.50	36¼	37½
4¾% preferred series A	25	23	--
4¾% preferred series B	25	23	--
4.70% preferred series C	25	54	--
4.70% preferred series D	25	54	--
5½% preferred series E	25	40½	--
Savannah Electric & Power Co	5	35	37⅝
4.36% preferred series A	100	92	96
Sierra Pacific Power Co	3.75	33¼	33¾
South Atlantic Gas Co com	5	19¼	20¼
5% preferred	100	90	--
South Georgia Natural Gas Co	1	10¾	11¼
South Pittsburgh Wat 4½% pfd	100	92	--
Southeastern Telephone Co	10	29¼	30¼
Southern California Water	5	18¾	20⅛
Southern Gas & Water Co com	*	31	31¾
$4.50 preferred	*	78	--
$5 preferred	*	88	--
Southern Gulf Utilities Inc	5c	14¾	16
Southern New England Tel	25	50½	53⅛
Southern Union Gas Co common	1	27¼	29
4¼% preferred	100	82	--
4½% preferred	100	86	--
4¾% preferred	100	90	--
5% preferred	100	95	--
5.05% preferred	100	96	--
5.35% preferred	100	100	--
Southwest Gas Corp common	1	32	33
$1.20 conv prior preferred	9	32½	35
Southwest Gas Producing	1	7¾	8½
Southwestern Electric Power—			
4.65% preferred	100	101	--
4.28% preferred	100	90	--
Southwestern Electric Service	1	20	21½
Southwestern Public Service Co—			
3.70% preferred	100	78	82
3.90% preferred	100	83	86
4.15% preferred	100	87	89
4.36% preferred	25	23	--
4.40% preferred	25	23¼	24¼
4.60% preferred	100	97	100
5% preferred	25	25¾	26¾
Southwestern States Telephone	1	37⅛	37⅝
$1.32 conv preferred	25	45	--
$1.44 conv preferred	25	42	--
Springfield Gas Light Co	10	27½	29½
Susquehanna Corp	1	8⅞	9¼
Syracuse Transit Corp	*	21	23
Tampa Electric Co—			
4.32% series A preferred	100	93½	--
4.16% series B preferred	100	93	95
5.10% series C preferred	100	104	--
Telephone Inc	1	11	12¼
Telephone Service Co. of Ohio—			
Class A	1	24½	26
Class B	1	31	35
$5 non-cum preferred	5	87	--
Tennessee Gas Transmission Co			
4.10% preferred	100	93	--
4.25% preferred	100	94	--
4.50% conv 2nd preferred	100	94	--
4.60% preferred	100	96½	98
4.64% preferred	100	96½	98
4.65% preferred	100	97	98½
4.72% conv 2nd preferred	100	96	96¾
4.90% preferred	100	98½	100
4.92% conv 2nd preferred	100	100	101
5% convertible 2nd preferred	100	100	101
5.10% preferred	100	100	--
5.12% preferred	100	100	--
5.24% preferred	100	101	102
5.25% preferred	100	100½	102
Tennessee Natural Gas Lines	1	13	14⅛
Texas Eastern Transmission—			
5% preferred	100	100	101½
5.125% conv preferred	100	105½	107
5.35% subord conv pfd	100	109	111
5.50% 1st preferred	100	102	103½
5.52% preferred	100	102½	104
5.60% preferred	100	103	104½
5.75% subord conv pfd	100	130	132
5.80% preferred	100	105	106½
5.85% preferred	100	105	106½
6.70% preferred	100	107	--
Texas Electric Service Co—			
$4 preferred	*	90	--
$4.56 preferred	*	98	--
$4.64 preferred	*	101	--
$5.08 preferred	*	104	--
Texas Gas Producing	25c	12¾	14⅜

*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 JANUARY 31, 1963

Stocks—	Par	Bid	Ask
Texas Gas Transmission Corp—			
5¼% conv 2nd preferred	100	128	--
4.96% preferred	100	100½	--
5.40% preferred	100	102	103½
Texas Power & Light Co—			
$4 preferred	*	90	--
$4.56 preferred	*	n97	--
$4.76 preferred	*	102	--
$4.84 preferred	*	102	--
Toledo Edison Co—			
4.56% preferred	100	n101	--
Trans-Canada Pipe Lines Ltd	1	22¼	22¾
Transcontinental Gas Pipe Line—			
Common (ex a 20% stk div)	50c	23⅛	24½
$2.55 preferred	*	51¾	52¾
$4.90 preferred	*	99½	101
$5.26 preferred	*	101½	103
$5.60 preferred	*	103½	105
$5.70 preferred	*	104½	106
$5.96 preferred	*	104½	106
Tucson Gas & Electric Lt & Pow	5	23	24⅝
United Cities Gas Corp (Ill)—			
Common	1	15	15¾
United Gas Improvement—			
4¼% preferred	100	96	99
United Illuminating Co	*	35½	37⅝
United Telephone Co of Pa—			
4½% preferred series A	100	93½	--
United Traction (Albany)	*	19	--
United Transit Co common	1	5½	5⅞
5% preferred	50	40	43
United Utilities, Inc	5	35¾	37⅝
Upper Peninsula Power	9	40⅛	40⅝
5¼% preferred	100	91¼	--
Utah Power & Light Co—			
$1.28 preferred series A	25	26	--
$1.18 preferred series B	25	26	26¾
Utilities & Industries Corp	2	15⅜	15⅞
Virginia Electric & Power Co—			
All issues listed NYSE			
Virginia Telep & Teleg Co	10	21	23
Volunteer Natural Gas	1	6⅜	7⅜
Washington (D. C.) Gas Light—			
$4.25 preferred	*	87½	--
$4.60 convertible preferred	*	128	--
$4.80 preferred	*	105	--
$5 serial preferred	*	103	--
Washington Natural Gas Co	10	35	36⅜
West Coast Telephone Co—			
Common	5	20¼	20¾
$1.44 junior conv preferred	25	n46	--
West Ohio Gas	5	16⅞	18⅛
West Penn Power Co	*	75	80½
West Texas Util 4.40 pfd	100	91½	--
Westcoast Transmission Co Ltd	*	13⅞	14⅜
Western Gas Service	2	16½	18
Western Kentucky Gas	5	20¼	22
Western Light & Telephone—			
Common	5	34¼	35¼
5% preferred	25	25½	--
Western Massachusetts Cos	50c	31¼	33¼
Western Power & Gas com	5	31¾	33⅝
4.75% preferred series A	50	49	51
4.75% preferred series B	50	49	51
4.72% preferred 1st series	50	48½	50
4.72% preferred 2nd series	50	48½	50
5.44% preferred	50	53	54
$2.75 preferred	*	53	54
$2.55 preferred	50	53¼	54
Western Utilities Corp	1	13⅜	13⅞
White River Propane Gas	1	2	2½
Wisconsin Electric Power Co—			
3.60% preferred	100	79½	81
Wisconsin Michigan Power—			
4½% preferred	100	98	--
Wisconsin Power & Light Co—			
Common	5	25	25½
4.40% preferred	100	95	--
4.80% preferred	100	99	--
4.96% preferred	100	102½	--
Wisconsin Public Service Corp—			
5% preferred	100	102	--
5.04% preferred	100	102	--
5.08% preferred	100	102½	--
Wisconsin Southern Gas	10	25¼	--
York County Gas	20	34	--
York Water Co	10	34	--

*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 JANUARY 31, 1963

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

OVER-THE-COUNTER STOCKS AND BONDS

Stocks and Bonds—	Par	Bid	Ask
Aberdeen Fund Inc	25c	2.15	2.35
Admiral Finance 6¼s 1970		97	--
Advance Growth Capital Corp	1	4⅛	4½
Advisers Fund Inc	1	6.29	6.94
Aetna Finance Company common	1	13	13½
5⅝s conv subord debs 1975	F-A	106	109
Affiliated Fund Inc	1.25	7.73	8.36
Aid Investment & Discount Inc—			
6% capital notes 1972	M-S	80	83
All-State Credit class A	10c	4	4⅝
Allied Empire Corp	1	9	11
Allied Finance Co	5	37	40
American Business Shares Inc	1	3.96	4.29
American Discount Co of Georgia	*	25½	26¼
American European Securities	*	25½	28
American Financial Corp	*	17½	19⅛
American Growth Fund Inc	1c	5.68	6.14
American Investors Corp	1	1⅜	1 9/16
American Investors Fund	1	‡14.70	--
American Mutual Fund Inc	1	8.86	9.68
American Realty Trust	1	9⅞	10⅛
Anchor Corp class B non-vot	50c	14½	15
Anderson New England Cap Corp	1	7	7⅜
Arizona Bancorporation	10	22	22¾
Associated Fund Inc trust shares	*	1.50	1.65
Atkinson Finance com	5	20½	22½
5% preferred	100	68	--
Atlas Credit Corp common	10c	14½	15½
Class B common	10c	14	15⅜
Atlas Finance Co Inc	5	9¼	10
Atomics Physics & Science Fund Inc	33⅓c	4.60	5.02
Automobile Banking Corp com	25c	5¼	5¾
Class A purchase wts		1¼	1⅝
$1.50 preferred	25	21¾	--
6% convertible B preferred	10	6¾	--
6¼s capital debs ww 1976	F-A	96	--
Avemco Finance Corp	50c	3¼	3½
Axe-Houghton Fund A Inc	1	5.38	5.85
Axe-Houghton Fund B Inc	1	8.55	9.29
Axe-Houghton Stock Fund Inc	1	3.71	4.09
Axe Science & Electronics Corp	1c	10.97	11.92
Axe-Templeton Growth Fund of Canada Ltd	25c	9.59	10.48
Baystate Corp	7.50	57¼	61⅜
Beneficial Corp	1	31¾	33⅜
Beneficial Finance Co—			
4.45s debentures 1988	J-D	102½	--
Blue Ridge Mutual Fund Inc	1	11.29	12.34
Boston Capital Corp	1	9⅛	9½
Boston Fund Inc	1	9.36	10.16
Boston Investment Co	50	135	--
Brentwood Financial Corp	1	11	12
Broad Street Investing Corp	50c	13.45	14.54
Budget Finance Plan—			
6s series A			
Subord cap inc debs 2010	Q-J	90	94
Bullock Fund Ltd	1	12.68	13.90
Business Funds, Inc	8	6	6¼
California Financial Corp.			
5s conv subord debs 1977	A O	114½	116½
California Fund Inc	1	6.63	7.25
California Growth Capital Inc	5	5	5⅜
Cambridge Financial Corp cl A	1c	¼	⅝
Canada General Fund (1954) Ltd	1	16.54	18.08
Canadian Fund Inc	1	16.88	18.26
Canadian Inter'l Growth Fd Ltd	1	10.31	11.27
Capital Life Insurance & Growth Stock Fund	1c	10.50	11.51
Capital Southwest Corp	1	6⅛	6¾
Carolinas Capital Corp	1	6⅜	6⅞
Centennial Fund Inc		‡11.09	--
Central Invest Corp of Denver	2.50	1¾	1⅞
Century Shares Trust (Boston)	1	13.86	15.15
Channing Corp	1.50	a15	16
Chase Fund of Boston	1	6.35	6.94
Chemical Fund Inc	25c	10.53	11.45
Christiana Securities Co com	1.25	223	231½
7% preferred	100	132	138
C I T Financial Corp—			
5⅛s debentures 1980	J-J	106	107
4⅝s debentures 1979	J-J	103	104
Series debentures—			
4¾s	July 1 1963	100¼	--
4¾s	July 1 1964	101	--
4¾s	July 1 1965	101¾	--
4¾s	July 1 1966	102	--
4¾s	July 1 1967	102½	--
4¾s	July 1 1968	102¾	--
4¾s	July 1 1969	103¼	--
4¾s	July 1 1970	103½	--
Citizens & Southern Capital Corp	1	3½	3⅞
Civic Finance Corp	2	14	16¼
Coburn Credit Co Inc common	1	8⅜	8⅝
6% conv preferred	20	18¾	19½
6s conv subord debs 1976	M-S	108	112
Colonial Acceptance Corp—			
Class A common 1st series	1	7	7½
Colonial Fund, Inc	1	10.98	12.00
Colonial Growth & Energy Shares	1	12.06	13.18
Commerce Investment Corp	1	¾	1¼
Commercial Credit Co—			
3½% notes due 1965	J-D	99¼	--
3⅝% notes 1976	F-A	93½	--
4¼% notes 1974	A-O	101	--
4½% subord notes 1977	M-S	99	--
5% notes 1977	J-D	105	--
4⅛% notes 1978	J-J	99	--
4¾% notes 1979	J-J	104	--
4¾% notes 1980	M-N	104	--
5¼% notes 1980	J-J	106	--
Commonwealth Financial Corp	10	11	12¼
Commonwealth Income Fund Inc	1	9.57	10.46
Commonwealth International & General Fund Inc	1	9.76	10.67
Commonwealth Investment	1	9.59	10.45
Commonwealth Loan 4% pfd	100	n80	--
Commonwealth Realty Trust—			
Certificates of beneficial interest		9	9⅜
Commonwealth Stock Fund	1	15.53	16.97
Composite Bond & Stock Fund	50c	9.42	10.24
Composite Fund Inc	50c	8.26	8.98
Concord Fund Inc	1	11.96	12.93
Congress Street Fund Inc		‡84.57	--
Consolidated Credit Corp—			
Class B	1	7⅝	8⅛
Consolidated Investment Trust	1	18.50	20.00
Consumers Acceptance Corp—			
Class A	10c	12¾	13¾
Continental Capital Corp	10	10½	10⅞
Continental Fund Distributors—			
Units		⅜	9/16
Continental Growth Fund Inc	1c	6.61	7.22
Continental Investment Corp	3⅓	11¾	12⅜
Continental Mortgage Investors	*	10¼	11
Corporate Leaders Trust Fund B		19.17	20.93
Crown Western Investments Inc—			
Diversified Income Fund	1	6.64	7.76
De Vegh Investing Co Inc	1	17.06	17.23
De Vegh Mutual Fund Inc	1	57.20	57.78
Delaware Fund Inc	1	10.91	11.92
Delaware Income Fund Inc	1	10.05	10.98
Delaware Valley Financial Corp—			
Class A	1	3	3⅜
Class B	1	1½	1¾
Delta Capital Corp	1	5⅝	6½
Dempster Investment Co	1	6	--
Denver Real Estate Inv Assn	*	9⅞	10⅜
Developers Small Business Investment Corp	1c	2¾	3
Devonshire Street Fund Inc		‡9.50	--
Dial Finance Co	*	35¼	37½
Distributors Group Inc "A"	5c	n4¼	5
Diversification Fund Inc		‡20.61	--
Diversified Growth Stock Fund	1	8.21	9.00
Diversified Investment Fund	1	8.89	9.74
Diversified Trustee Shares ser C	1	15¼	--
Dividend Shares Inc	25c	3.25	3.56
Dow Theory Investment Fund Inc	1	4.82	5.21
Dreyfus Fund Inc	1	15.93	17.32
Eastern Finance Corp (Va)	1	2¼	3
Eaton & Howard Balanced Fund	50c	12.29	13.28
Eaton & Howard Stock Fund	50c	13.30	14.38
Economic Investment Trust—			
3s series B 1964	J-J	97	--
Electronics Capital Corp	1	11¾	12⅛
Electronics Investment Corp	1	5.64	6.16
Electronics International Capital Ltd	£1	6⅜	7
Electro-Science Investors	1	2⅜	2¾
Empire Financial Corp	1	13½	14
Empire Fund		‡22.78	--
Energy Fund Inc	1	‡20.57	--
Equitable Credit Corp (N Y)—			
20c participating preferred	2	5¾	--
Equitable Credit & Discount—			
6½s junior conv sub debs '77	F-A	92	97
Common	*	1⅞	2⅜
Equitable Savings & Loan Assn	4	33	33¾
Equity Fund Inc	20c	8.62	8.93
Equity Investment Corp	10c	1/16	¼
Far West Financial Corp	1	23	24⅞
Federal Street Fund Inc	1	‡43.48	--
Federated Growth Fund	1	10.20	11.15
Federated Investors Inc—			
Class B non-vot	5c	4	5
Fidelity America Financial Corp	10c	5⅜	5⅞
Fidelity Capital Fund Inc	1	7.87	8.55
Fidelity Fund Inc	1	14.91	16.12
Fidelity Trend Fund Inc	1	12.34	13.41
Fiduciary Mutual Invest Co Inc	1	18.23	19.61
Finance Co of Pennsylvania	10	n76	81
Financial Corp of Santa Barbara	1	14¼	15⅜
Financial Industrial Fund Inc	1c	4.16	4.56
First Bank Stock Corp	10	64	65
First Boston Corp	10	82½	86½
First Connecticut Small Business Investment Co	1	8½	9
First Financial Corp of the West	*	14¾	15⅞
First Investors Corp class A	1	8⅝	9⅛
First Lincoln Financial Corp	*	14½	15
First Midwest Capital Corp	5	7⅛	8¼
First Mortgage Investors	*	9¼	9¾
First National Real Estate Trust	*	8⅝	9⅛
First Research Corp	10c	2⅜	2⅝
First Small Business Investment Corp of N J	1	7⅜	7⅞
First Southern Co	1	3¼	--
First Surety Corp	1	19¼	20⅝
First Virginia Corp	1	4½	4¾
First Western Financial Corp	1	23	24⅞
Florida Capital Corp	1	4⅛	4⅝
Florida Growth Fund Inc	10c	5.74	6.28
Florida Mutual Fund	1	2.02	2.21
Founders Mutual Fund	*	5.82	6.33
Foursquare Fund Inc	1	10.16	11.10
Franklin Custodian Funds—			
Bond series	1c	2.42	2.66
Common stock series	1c	6.08	6.69
Preferred stock series	1c	2.55	2.81
Utilities series	1c	7.56	8.31
Franklin Realty—			
Shares of beneficial int	*	9¼	9¾
Fund of America Inc	1	7.54	8.20
Fundamental Investors Inc	1	9.31	10.20
Funds for Business new	10c	5¼	--
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	99½	--
5s conv subord debs 1981	J-D	102	--
General America Corp	5	113	117
General Contract Finance Corp—			
5½% conv preferred series A	20	18¾	19¾
General Corp of Ohio	1	17⅜	17⅞
General Investors Trust	1	6.60	7.17
General Motors Acceptance Corp of Canada Ltd—			
4s June 1 1964		90¾	92¾
4¾s Dec 15 1969		89¼	90¼
Gibraltar Financial Corp of Calif—			
4½s conv subord debs 1976	J-D	99	102
Government Employees Financial Corp	2	26½	27½
Great Britain & Canada Investment Corp	1	n8½	10
Great Southern Real Estate Trust	*	9¾	10¼
Great Southwest Corp	1	17¼	18⅞
Greater Washington Indus Invests	1	5⅝	6
Greenfield Real Estate Inv Tr	*	16	17
Group Securities Inc—			
Aviation-Electronics—			
Electrical Equipment Shares	1c	6.75	7.26
Capital Growth Fund	1c	5.27	--
Common (The) Stock Fund	1c	13.67	13.87
Fully Administered Shares	1c	9.30	10.19
General Bond Shares	1c	7.08	--
Petroleum Shares	1c	12.21	--
Growth Capital Inc	1	14¼	14⅝
Growth Industry Shares Inc	1	17.49	17.99
Guardian Mutual Fund Inc	1	‡21.09	--
Gulf-Southwest Capital Corp	1	6¼	6½
Hamilton Funds Inc—			
Series H-C7	1	4.98	5.44
Series H-DA	1c	4.87	--
Hamilton Management Corp—			
Class A com non-vot	10c	15½	16¾
Hawthorne Financial Corp	1	10½	11
Hilton Credit Corp	1	3	3¼
Home Mtge & Investment		60	--
Illinois Capital Investment Corp	1	4	4⅜
Imperial Capital Fund Inc	*c	7.47	8.12
Imperial Fund Inc	c	6.10	6.63
Income Foundation Fund	10c	2.39	2.62
Income Fund of Boston Inc	1	7.94	8.68
Incorporated Income Fund	1	9.26	10.12
Incorporated Investors	1	6.87	7.51
Institutional Shares Ltd—			
Institutional Foundation Fund	1c	11.67	12.77
Institutional Growth Fund	1c	10.01	10.95
Institutional Income Fund	1c	6.85	7.50
Insurance Securities Inc	*	17½	18¾
International Resources Fund Inc	1c	4.41	4.82
Interstate Finance Corp	1	19½	20
Interstate Securities Co	5	12¾	13⅞
Investment Co of America	1	9.84	10.75
Warrants		13	14
Investment Corp of Florida	2c	2⅛	2⅜
Investment Trust of Boston	1	11.27	12.32
Investors Capital Exchange Fund		‡79.23	--
Investors Diversified Services—			
Class A non-voting	1	203	210
Investors Group Funds—			
Investors Mutual Inc Fund		11.01	11.90
Investors Stock Fund		17.85	19.30
Investors Selective Fund		10.32	11.04
Investors Variable Paymt Fund		6.35	6.86
Investors Intercontinental		5.81	6.28
Investors Research Fund	1	11.22	12.26
Istel Fund Inc	1	34.35	35.04
Japan (The) Fund Inc	1	x9⅝	10
Johnston Mutual Fund Inc	1	‡12.92	--
Keystone Custodian Funds Inc—			
Class A com non-vot	*	19½	20½
B-1 Investment Bond Fund	1	25.01	26.11
B-2 Medium-Grade Bond Fund	1	22.27	24.85
B-3 Low Priced Bond Fund	1	15.74	17.17
B-4 Discount Bond Fund	1	9.71	10.59
K-1 Income Fund	1	9.05	9.88
K-2 Growth Fund	1	5.00	5.41
S-1 High-Grade Com Stk Fund	1	21.28	23.22
S-2 Income Com Stock Fund	1	12.31	13.43
S-3 Growth Com Stk Fund	1	13.69	14.94
S-4 Low Priced Com Stk Fund	1	4.08	4.46
Keystone International Fund Ltd	1	13.82	14.96
Knickerbocker Fund	1	6.01	6.59
Knickerbocker Growth Fund Inc	1	5.62	6.16
Lazard (The) Fund Inc	1	15.12	16.00
Lexington Income Trust	1	10.79	11.79
Liberty Loan Corp common	1	45	45¾
5¾% conv preference	25	32	32¾
Life Insurance Investors Inc	1	17.14	18.74
Life Insurance Stock Fund Inc	1	12.27	13.37
Loomis-Sayles Canadian & International Fund Ltd	1	‡28.81	--
Loomis-Sayles Mutual Fd Inc	1	‡14.87	--
Lytton Financial	1	27½	28
Major Finance Corp	2	1⅞	2¼
Managed Funds—			
Electric Shares	1c	2.45	2.68
General Industries shares	1c	3.39	3.70
Metal shares	1c	1.90	2.08
Paper shares	1c	2.97	3.25
Petroleum shares	1c	2.43	2.66
Special Investments shares	1c	2.97	3.25
Transport shares	1c	2.86	3.13

*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 JANUARY 31, 1963

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

Stocks and Bonds—	Par	Bid	Ask
Marine Capital Corp	1	8⅛	8⅜
Massachusetts Investors Trust—			
Shares of beneficial interest	33⅓c	13.92	15.27
Mass Investors Growth Stock Fund Inc	1	7.72	8.44
Massachusetts Life Fund	1	22.49	24.58
Medical Securities Inc	1	9.75	10.66
Mercantile Financial Corp	2	12¾	13⅞
Midland Capital Corp	1	8⅛	8⅜
Midland-Guardian Co	*	14¼	15¼
Mid-States Business Capital	1	9	9¼
Midwestern Corp	1	11¼	11¾
Minnesota Capital Corp	10c	⅜	½
Monmouth Capital Corp	1	5⅜	5¾
Morton (B C) Fund Inc—			
Growth Series		6.22	6.82
Insurance Series		8.31	9.11
Mutual Investing Foundation	1	14.63	15.86
Mutual Investment Foundation Growth Fund		4.14	4.48
Mutual Investment Fund	1	9.19	10.09
Mutual Shares Corp	1	‡14.42	--
Mutual Trust Inc—			
Shares of beneficial interest	25c	2.78	2.84
Narragansett Capital Corp	1	4⅝	5⅛
Nation Wide Secur Co Inc (Md)	1	21.63	23.40
National Capital class A	1	1/16	¼
National Investors Corp	1	14.55	15.73
National Realty Investors	*	11⅛	11⅝
Nat'l Securities & Research	8⅓c	9⅜	9¾
National Securities Series—			
Balanced series	1	11.35	12.40
Bond series	1	5.87	6.42
Dividend series	1	3.86	4.22
Preferred stock series	1	7.07	7.73
Income series	1	5.75	6.28
Stock series	1	7.73	8.45
Growth stocks series	1	7.92	8.66
New England Fund	1	11.23	12.14
New Horizons R P Fund Inc	1	9.32	9.48
New York Capital Fund Ltd	34c	‡15.20	--
North River Securities (N Y)	1	3⅞	4⅜
Nucleonics Chem & Electronics Shs	1	11.93	13.04
Oceanic Trading Co	10c	37	43
Ohio Capital		‡15.39	--
One William Street Fund Inc	1	12.38	13.53
Oppenheimer Fund Inc	1	14.08	15.39
Over-The-Counter Sec Fund Inc	1	5.91	6.43
Oxford Finance Cos Inc	1	5⅝	5⅞
Pacific Finance Corp			
3½s debenture 1965	J-J	103½	104½
4⅝s debentures 1971	A-O	--	102½
4½s capital debs 1967	M-S	96	--
Parker Finance Corp	50c	3½	4
Penn Square Mutual Fund—			
Ctfs of beneficial interest		‡14.63	--
Pennsylvania Real Estate Investment Trust	3	10¼	10¾
Pennsylvania Utilities Investment	1	n19	--
Peoples Securities Corp	50c	7.45	8.16
Philadelphia Fund Inc	1	10.86	11.90
Pine Street Fund Inc	50c	11.60	11.72
Pioneer Finance Co	1	11	12
Pioneer Fund Inc	2.50	9.19	9.99
Price (T Rowe) Growth Stock Fund Inc	1	14.69	14.84
Provident Fund for Income Inc	1	4.05	4.43
Puerto Rico Capital Corp	1	5¼	5⅝
Puritan Fund Inc	1	8.07	8.72
Putnam (George) Fund of Boston—			
Ctfs of beneficial interest	1	14.98	16.28
Putnam Growth Fund	1	8.32	9.04
Quarterly Distribution Shares Inc	1	6.89	7.53
Research Investing		10.24	11.19
Revere Fund Inc	1	9.87	10.73
Ritter Finance Co—			
6% conv preferred	50	48	--
6½s subord sf debs 1975 ww	M-N	99	--
Rittenhouse Fund		‡12.93	--
Rochester Capital Leasing Corp—			
Class A	1	8½	9
St Louis Capital	1	7⅝	8¼
Science Capital Corp	1	3⅞	4⅛
Scudder Fund of Canada Ltd	25c	‡13.62	--
Scudder Stevens & Clark Fund	1	‡18.71	--
Scudder Stevens & Clark—			
Common Stock Fund	1	‡9.90	--
Second Centennial Fund Inc		‡15.17	--
Securities Invest Co of St Louis—			
4¾s debs 1968	J-D	96	--
Selected American Shares Inc	1.25	9.14	9.89
Shareholders Trust of Boston	1	10.65	11.64
Shares in American Industry Inc		13.73	14.98
Shawmut Association	*	37	39⅝
Sierra Capital Corp	*	5¾	6
Small Business Investment Co of New York	1	12⅞	13¼
Smith Investment Co	2	1,870	--
Southeastern Capital Corp	1	6¾	7
Southeastern General Corp	10c	1¾	2⅛
Southwestern Capital Corp	1	1½	1¾
Southwestern Investment Co	2.50	11½	11⅞
5½s senior notes 1975	M-S	--	101
5¾s capital notes 1975	M S	98	--
Southwestern Investors Inc	50c	8.12	8.79
Southw't'n Research & Gen Inv	5	4¾	5⅛
Sovereign Investors Inc	1	14.08	15.41
Spring Street Capital Co	1	6	6⅝
State Loan & Finance Corp—			
Class A	1	23½	24
6% preferred	25	25¾	26¼
3¾s debentures 1966	M-N	94	--
5.40s s f debs 1980	J-J	97½	--
5.40s s f debs 1981	J-D	101½	--
6s subord s f debs 1977 ww	M-S	110	--
5½s subord s f debs '78 ex	M-N	97	--
5¾s 1978 ww	M-N	105	--
State Street Investment Corp	10	37.12	39.87
Stein Roe & Farnum Balanced Fund Inc	1	‡36,12	--
Stein Roe & Farnham— Stock Fund	1	‡30.38	--
Sterling Investment Fund Inc	1	11.71	12.66
Techno Fund Inc	1	4	4¼
Television-Electronics Fund	50c	7.31	7.79
Television Shares Management Corp	1c	9	9⅜
Templeton Damroth Corp	10c	5	6
Texas Capital Corp	1	5⅛	5⅝
Texas Consumer Finance	80c	2⅝	3
Texas Fund Inc	1	11.49	12.56
Thorp Finance Corp	1	7	7¾
Thrift Investment Corp common	1	10½	11½
$1.50 conv preferred	*	27½	29½
Traders Finance 5¾s 1973	J-J	92½	93½
Trans-Coast Investment Co	5	17	17½
Transcontinental Investing Corp—			
Class A common	1	9⅞	10⅜
6½s conv subord debs 1981		85	90
Tri-Continental Corp—			
3⅞s debs series A 1966	M-S	99¼	--
20th Century Growth Investors	10c	3.70	4.04
UBS Fund of Canada	1	10.05	10.69
Union Financial Corp	1	7¼	8⅛
United Funds Canada Ltd	1	17.82	19.37
United Funds Inc—			
United Accumulative Fund	1	13.62	14.89
United Continental Fund	1	6.64	7.26
United Income Fund	1	11.81	12.91
United Science Fund	1	6.38	6.97
United International Fund Ltd	£1	9.79	10.73
United Investors Corp. (Del.)—			
Class A	1	5⅞	6⅝
United Pacific Corp	1	36¼	38¾
U S Realty Investments (Ohio) Shares of beneficial interest		9½	9¾
U S Realty & Invest Co of N J	1.50	5½	7½
Value Line Fund Inc	10	6.79	8.13
Value Line Income Fund Inc	1	5.11	5.58
Value Line Special Situations Fund Inc	10c	2.97	3.25
Vance, Sanders & Co Inc	50c	19¼	20⅝
Virginia Capital Corp	1	6¼	7
Waddell & Reed cl A com n-v	1	20¼	21¾
Wall Street Investing Corp	1	9.04	9.88
Wallace Investments Inc	2	7½	8¼
Washington Mutual Inv Fund Inc	1	10.28	11.22
Washington Real Estate Investment Trust	1	6	6⅜
Water Industries Capital Corp	1	a9	9 3/16
Wellington Equity Fund Inc	1	13.30	14.46
Wellington Fund	1	14.18	15.46
Wellington Management Co—			
Class A common (non-voting)	10c	24¼	24¾
Wesco Financial Corp	1	39¾	42¼
West Bay Financial	1	7	7⅞
Westland Capital Corp	1	7½	7⅞
Westminster Fund Inc		‡10.55	--
Whitehall Fund Inc	1	13.16	14.23
Winfield Growth Indus Fund Inc	10c	7.12	7.78
Wisconsin Fund Inc	1	6.56	7.09

* 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 JANUARY 31, 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	100	104
Abitibi Power & Paper—		
1st 3½s series A 1967 A-O	97	--
4½s series A 1966	92¼	93¼
6¼s series C 1977 M-N	97	99
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	73	82
Allegheny Airlines Inc—		
6¼s conv subord debs 1975 F-A	150	155
Allegheny Pepsi-Cola Bottling—		
6¼s sub s f debs 1977 w w J-D	145	150
Without warrants	91	93
Allied Stores Corp 4¾s 1976 M-N	100	--
Aluminum Co of Canada Ltd—		
3½s debs 1971 J-J	84	85
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	63	66
American Export Lines—		
4.50s Sept 1 1985	106¾	--
American Hide & Leather Co—		
5s conv inc debs 1975 A-O	f87	92
American Optical Co 3⅛s 1968 M-S	92	95
American Petrofina Inc—		
5½% subord conv debs 1973 J-J	90	--
American Pipe & Construction—		
4¾s conv subord debs '77 M-S	99½	101
American President Lines 5s 1981	103¾	--
American Saint-Gobain Corp—		
5½s subord conv debs 1983 A-O	89	94
American Silica Sand—		
3-5s 1973 w s	f22	25
Anelex Corp—		
5½s subord debs w w 1974 J-D	123	--
Without warrants	86	88
Arcs Industries, Inc—		
5¾s conv subord debs 1971 F-A	40	--
Arden Farms Co—		
5s conv subord debs 1986 J-J	91	96
Argus, Inc.—		
6s conv subord debs 1972 J-J	98	103
Arkansas Valley Industries—		
6s conv subord debs 1977	92	96
Arlan's Dept Stores Inc—		
4½s conv subord debs 1982 M-N	93	95
Ashland Oil & Refining Co—		
3s s f debentures 1965 F-A	96½	--
3s debentures 1970 J-J	92	--
3½s s f debentures 1971 M-S	92	--
4½s s f debentures 1987 A-O	101¾	--
Assembly Products Inc—		
5¾s conv subord debs 1972	98	101
Associated Dry Goods Corp—		
4¾s s f debentures 1980 A-O	95	102
Atlantic Co deb 5s 1980 A-O	98½	--
Atlas Corporation—		
5s conv subord debs 1977 F-A	107	110
Atlas Plywood Corp—		
5½s conv subord debs 1975 M-N	150	--
Automatic Canteen Co of Amer—		
5⅜s s f debentures 1981 J-J	101	--
Avis Inc—		
6s conv subord debs 1970 A-O	95	98
5½s conv subord debs 1972 F-A	113	--
Baltimore Paint & Chemical—		
6½s s f debentures 1973 A-O	88	--
BarChris Construction Corp—		
5½s conv subord debs 1976 M-N	f6½	--
Barium Steel Corp—		
5½s conv subord debs 1969 J-D	70	72
Bausch & Lomb Optical Co—		
4½s conv subord debs 1979 J-D	107½	110
4¾s conv subord debs 1980 J-J	102½	109
Beacon Hotel Corp (NY) —		
S f income 2-4s (ws) Feb 1958	f52	--
Belco Petroleum Corp—		
6s conv subord debs x-stk 1974	115	--
5s conv subord debs 1977 M-N	102	--
Bell Electronic Corp—		
5½s conv subord debs 1977 A-O	67	72
Bellock Instrument Corp—		
6s conv subord debs A 1975 J-J	101½	103½
Benson Manufacturing Co—		
6s conv subord debs 1971 M-N	62	--
Billups Eastern Petroleum—		
7s debentures 1993 J-J	76	--
Billups Western Petroleum Co—		
6s partic debs 1984 M-N	f92	95
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	56	60½
Briggs Leasing Corp—		
6¾s conv subord debs 1972 A-O	65	75
Units	90	110
Bristol-Myers Co—		
3⅜s debentures 1977 J-D	88	--
British American Oil—		
3½s s f debs 1974 M-S	86	87
British Columbia Forest Prod—		
4½s s f debs 1981 J-J	86	--

Bonds—	Bid	Ask
Broadmoor Corp—		
4-6s (w s) 1966 M-S	f130	--
Broadway-Hale Stores—		
5s cons subord debs 1979 F-A	115½	117½
Brooklyn Fox Corp (N Y)—		
1st 4s extd to Aug 1967 w s	f80	83
Brown Co deb 4½s 1975 J-D	92½	94
Burlington Industries Inc—		
4.25s subord debs 1975 A-O	a--	--
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	101	102
Calif Eastern Aviation Inc—		
6s conv 1968 F-A	96	101
Campbell Chibougamau Mines Ltd—		
6s 1st mtge s f conv 1968 M-N	98	100
Canada Dry Ginger Ale Inc—		
4s s f debentures 1976 J-D	93	--
4¾ conv sub debs 1981 J-J	109	112
Canada Steamship Lines—		
1st 4s 1966 J-D	96	--
Canadian Breweries Ltd—		
4¼s 1981 J-J	89½	90½
Canadian Petrofina Ltd—		
4s series A 1972 M-N	81½	83
Capital Airlines—		
4½s conv debs 4½s 1976	75	80
Carrier Corporation—		
4⅛s conv subord debs 1982 F-A	100½	101½
Cary Chemicals Inc—		
6¼s subord debs 1979 x-s M-S	83	88
1st 6s 1976	91	95
Celotex Corp—		
4½s conv subord debs 1976 M-N	75	77½
Cenco Instruments Corp—		
4½s conv subord debs 1980 F-A	110	111
Central Charge Service Inc—		
6s 1975 w w F-A	100	110
Chanin Building —		
2d leasehold 2s 1970 (w s) M-S	f126	--
3d leasehold 1s 1970 (w s) M-S	f135	--
Charter Oil Co Ltd—		
5¾s subord conv debs 1972 F-A	80	83
Clark Cable Corporation—		
6½s conv subord debs 1972 J-D	90	100
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	540	560
5½s 1977 ex-all warrants	103½	105
6s s f debs 1980 w w M-S	194	--
6s 1980 ex warrants	104½	106
Collins Radio Co—		
4¾s conv subord debs 1980 M-S	88½	90
4¾s conv subord debs 1983 J-J	110	--
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	54
Units	65	--
Consolidated Cigar 4¼s 1975 J-D	94	98
Consolidated Diesel Electric—		
6s conv subord debs 1975 J-D	92	97
Container Corp of America—		
3.30s s f debentures 1980 J-J	86	--
4.40s s f debentures 1987 J-D	101¼	102½
Continental Air Lines Inc—		
4¾s conv subord debs 1970 M-N	104	109
Control Data Corp—		
4¼s conv subord debs 1977 M-S	117	120
Cooper Tire & Rubber Co—		
5¼s senior sf debs 1974 ww A-O	109	--
5¼s 1974 ex-warrants	89	92
Coral Ridge Properties Inc—		
6¼s sf subord debs ww '77 A-O	89	94
Without warrants	87	91
Cornell-Dubilier Elec 3⅞s 1972 M-S	80	84½
Cott Beverage Corp—		
Conv subord debs 5s 1976 J-J	90	93
Cowles Chemical Co—		
5¼s conv subord debs 1980 J-D	108	113
Crampton Mfg 5½s 1975 ww M-S	93	95
Cudahy Packing Co—		
1st mtge s f 2⅝s ser C 1967 M-N	90	--
Cuneo (The) Press Inc—		
5s conv subord debs 1978 J-D	88½	89½
Daitch Crystal Dairies Inc—		
4½s conv subord debs 1975 J-D	60	--
5½% conv subord debs 1979 A-O	71	74
Dart Drug Corp—		
6s conv subord debs 1977 J-J	n103	--
Dayton Rubber Co—		
5¼s conv subord debs 1972 J-J	94½	96½
5½s conv subord debs 1980 F-A	92	95
Deere & Co 4½s debs 1986 A-O	99¾	--
Deere (John) Credit Co—		
4⅞s debentures ser A 1985 A-O	104	105
4¾s debentures ser B 1981 A-O	103	--
Dejur-Amsco Corp—		
6s conv subord debs 1974 J-D	67	72
Detroit Steel Corp 4⅞s 1970 A-O	101	--
Devoe & Raynolds Co 2⅞s '65 A-O	96	--
Diamond Alkali Co 3⅜s 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	92	96
Dixon Chemical Industries Inc—		
6s subord debs 1978 J-D	30	38
6s conv debs 1981	f38	--
Donnelley (R R) & Sons—		
3¾s debentures 1978 M-N	92½	--
Dorsey (The) Corp—		
6½s subord debs ww 1975 A-O	101	--

Bonds—	Bid	Ask
Doughboy Industries Inc—		
5½s conv subord debs 1977 A-O	93	--
Dulany Industries Inc—		
6½s s f subord debs 1977 ww J-J	109	113
6½s ex-warrants 1977	91	--
Dumas Milner—		
6s conv subord debs 1971	130	--
Units	37	39
Duriron Co Inc—		
4¾s subord debs 1975 J-D	120	--
Duro-Test Corporation—		
5½s sub debs ser A 1982 ww A-O	104	106
5½s without warrants 1982	94½	96½
Eckerd Drugs of Florida Inc—		
7s conv subord debs 1971 J-J	110	--
Units	24	--
Economics Laboratory, Inc—		
4¾s conv debs 1976 A-O	134	137
Eddy (E B) Co—		
1st 4s s f 1974	85	--
Eichler Homes Inc—		
6½s debs 1973	94	98
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	94
Elco Corporation—		
6s conv subord debs 1975 J-D	85	--
European Coal & Steel Community See High Authority (below)		
Executive House Inc—		
6s subord s f debs 1971 A-O	69	71
Units	11¾	12¼
FMC Corporation—		
3⅛s conv subord debs 1981 A-O	99¼	100¼
Fairb'ks Morse & Co 2¾s 1967 M-N	83	--
5¾s conv subord debs 1972 J-D	88½	--
Farrington Manufacturing Co—		
5½s conv subord debs 1970 A-O	35	45
Fashion Park deb 5s 1963 M-N	f90	95
Fed-Mart Corp—		
6s conv subord debs 1979 J-D	93	97
Fedders Corporation—		
5½s s f subord debs 1979 M-N	99½	101
Federal Coal 5s 1969 ws J-D	f16	20
Federal Shell Homes Inc—		
9s conv subord debs 1981 A-O	30	35
Units	3	5
Ferro Corp 3⅝s debs 1975 J-J	107	111
51 East 42nd Street—		
3s with stock 1966 Ann Mar	f125	--
First Natl Realty & Construction—		
6½s 1976 ww	92	--
Flintkote Company 4⅝s 1977 A-O	95	--
4⅝s s f debentures 1981 A-O	103	104
Food Fair Properties Inc—		
5½s debentures 1975 M-S	80	85
Food Fair Properties Development—		
6s coll trust 1984 J-D	80	84
Units	45	48
Food Fair Stores Inc 3s 1965 J-J	95	--
3⅜s s f debentures 1974 M-S	f86½	--
Food Machinery & Chemical Corp—		
2¾s s f debs 1969 F-A	91	--
3.80s s f debentures 1981 J-J	94½	96
Fram Corp 6s conv s f deb '66 J-D	325	--
Frontier Refining Co (Wyo)—		
6s conv subord debs 1969 M-N	104	108
Fruehauf Trailer Co—		
3¾s s f debentures 1974 J-D	93	--
Debenture 4s 1976 M-S	92	--
Conv subord debs 4s 1976 M-S	112	112¾
Garrett (The) Corporation—		
5¼s debentures 1982 J-J	103¼	--
Gateway Sporting Goods Co—		
5⅜s conv subord debs 1977 M-S	110	113
General American Transportation—		
4.55 eq tr ctfs ser '59 1981 A-O	103	--
4.30s eq tr ctfs ser '60 1983 J-J	100⅛	100⅝
General Portland Cement Co—		
5s conv subord debs 1977 A-O	107	109
General Tire & Rubber—		
6s subord debs ww 1982 A-O	--	255
Georgia Pacific Corp—		
Subord debs 5s 1976 J-J	96⅛	98
Gera Corp 6s subord debs 1976 J-D	92	94
Glenmore Distilleries Co—		
4s s f debentures 1972 F-A	90	94
4¾s conv subord debs 1981 A-O	105½	106
Grace Line Inc—		
SS Santa Paulo 4.20s 1978 A-O	99¾	100½
SS Santa Rosa 4¼s 1978 J-J	99⅞	100⅝
Gray Drug Stores Inc—		
5s conv subord debs 1982	95	96½
Great Plains Development—		
1-4s notes 1965 w w	100	--
Green River Steel 3½s 1982	17½	20½
Greer Hydraulics Inc—		
5½s conv debs 1965 M-S	75	82
Gyrodyne Co of Amer, Inc—		
6s conv subord debs 1976 M-S	84	88
Units	68	76
Hammermill Paper 3s debs '65	94	--
Harshaw Chemical Co—		
5s debentures 1978 A-O	100	--
Hathaway Bakeries 4s 1966 M-N	88½	92
Hexazon Laboratories Inc—		
6s conv subord debs 1976 A-O	65	75
Hickok Electrical Instrument—		
6s conv subord debs 1974 A-O	95	--
High Authority of the European Coal & Steel Community—		
Serial secured notes (14th series)		
4¾s Oct 15 1963	99¾	--
4⅞s Oct 15 1964	99½	--
5s Oct 15 1965	99¼	--
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 JANUARY 31, 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	76	81
Hilton Hotels Corp—		
4½s conv debs 1970 J-J	88	92
6s subord debs 1984 w w	103	104½
Without warrants	93	94½
Home Oil Co Ltd—		
5¾s conv debs 1971 J-D	91½	93
6s conv subord debs 1975 J-J	98¾	100¼
Homestake Mining Co—		
5⅞s s f debs 1969 M-S	100	--
5⅛s subord conv debs 1972 M-S	122	--
Horne (Joseph) Co—		
5⅝s conv subord debs 1973 A-O	110	--
Hotel St George Corp (Brooklyn)—		
5½s 1971	91½	--
Houston (The) Corp—		
5s subord debs 1968 F-A	96	97
Hudson Bay Oil & Gas 4s 1975 M-N	81½	83½
Imperial Oil Ltd 3⅝s 1975 F-A	86	88
S F debs 3s 1969 J-D	83	85
Indiana Limestone 4s 1975 J-J	f70	73
Insurance Exchange Bldg (Bost)—		
5½% land trust ctfs	86½	88½
International Airport Hotel System		
6s conv subord debs 1977 A-O	64	68
6s 1977 "units"	85	95
Int'l House of Pancakes 6s '76 A-O	97	--
Interstate Hosts Inc—		
5s conv subord debs 1981 M-N	99	102
Japan Development Bank Quoted on page 82		
Jefferson Lake Asbestos Corp—		
6½s ser A subord debs 1972 J-D	87	91
Units	117	--
Jessop Steel Co—		
5¾s conv subord debs 1975 J-J	89	92
Kaman Aircraft Corp—		
6s conv subord debs 1974 J-J	108	--
Kearney (James R) Co 6½s 1976	61	66
Kentucky-Jockey Club 6s 1973 J-D	f47	55
Kerr-McGee Oil Industries Inc—		
5¼s s f debentures ww 1977 J-D	110	113
Without warrants	103	104
Keyes Fibre Co—		
5¼s subord debs ww 1985 J-D	113	--
Without warrants	100	--
Keystone Steel & Wire Co—		
4½s conv subord debs 1981 A-O	104¼	105½
Kidde (Walter) & Co Inc—		
5s conv subord debs 1972 A-O	89	91
Korfund Inc—		
6½s conv subord debs 1971	60	68
Units	130	140
Lafayette Radio Electronics—		
5½s conv subord debs 1976 M-S	94	96
Leeds Homes Inc—		
6s subord s f debs 1976 M-N	f13	16
Units	1	2
Lehigh Portland Cement Co—		
4⅞s s f debs 1979 A-O	100	--
Lerner Stores Corp 3s 1967 J-J	90	--
Lester Engineering 6s 1976 M-S	100	--
Libby McNeill & Libby 2⅞s '67 F-A	91	--
Lit Brothers 4s debs 1970 M-S	93	--
Loblaw Groceterias Co Ltd—		
4¾s series D 1976 A-O	131	135
6s series E 1977 M-S	95½	96½
Long Mile Rubber Corp—		
6s subord debs ww 1974 M-S	103	108
Loral Electronics Corp—		
4½s conv subord debs 1980 J-D	76	80
Lowenstein (M) & Sons—		
4⅜s cons subord debs 1981 F-A	75¾	76¾
Lyntex Corp 6½s sf debs 1977	77	80
Macco Realty Co—		
6s conv subord debs 1977-97	90	95
Mack Trucks Inc—		
5⅛s subord debs 1981 ww A-O	104½	106½
Magnolia Park Inc—		
6s subord conv debs 6s 1969 A-O	f17½	--
Major Realty Corp 6s w w 1967 F-A	f30	--
Without warrants	f--	36
Mallinckrodt Chemical Works—		
5s conv subord debs 1974	100	--
Mansfield Tire & Rubber Co—		
5s conv debentures 1974	84	86
Marine (The) Corporation—		
4¾s conv debs 1979 M-N	130	--
Marsh Supermarkets Inc—		
5s conv subord debs 1980 J-D	99¾	--
Mastan Co Inc—		
5½s senior notes 1977 A-O	100	--
Maust Coal & Coke Corp—		
5¼s s f debs 1977 A-O	100	--
Mead Corp 4s debs 1983 J-J	92	--
4½s debentures 1986 A-O	100	--
Melville Shoe Corp—		
4⅞s debentures 1980 A-O	101	103
Merchants Refrigerating 5s '72 J-J	f83	--
Miami Window Corp—		
6½s s f debs ww 1974 M-S	40	43
Without warrants	39	42
Microdot 5½s conv sub debs 1977	104½	106½
Miles Labs 4¾s conv sub debs 1980	129	131
Minneapolis-Honeywell Regulator—		
4½s s f debentures 1986 A-O	102	--
Minnesota & Ontario Paper—		
3.30s s f debs 1975 M-S	95	--
Mississippi River Fuel Corp—		
4¾s s f debs 1978 M-S	102¾	--
5⅜s s f debentures 1980 J-J	103½	--
Mississippi River Transmission—		
5s s f debentures 1981 M-N	99¼	--
Modern Homes Construction Co—		
6s subord debs 1981 J-J	74	78
Units	30	32
Mohawk Airlines Inc—		
6s conv subord debs 1975 J-J	108	118
Mohawk Business Machines Corp—		
Conv subord debs 1969 M-N	f10	--
Montecatini 5½s debs '79 w w J-D	108	111
Without warrants	101½	102½
Moore McCormack Lines Inc—		
SS Argentine series 5s Nov 1978	103¾	--
Morris Shell Homes Inc—		
8s subord debs 1986 J-J	f26	30

Bonds—	Bid	Ask
Motorola Inc 4¾s debs 1986 A-O	--	105
Mountain Fuel Supply—		
3½s debentures 1971 A-O	93⅞	--
3⅞s debentures 1974 J-D	89⅜	--
4s debs 1983 J-D	94	--
Mueller Brass Co—		
3⅝s conv subord debs 1975 J-D	86	89
Munsingwear Inc—		
5s conv subord debs 1980 A-O	140	145
National Bagasse Products—		
Subord debs 7s 1967	53	56
Units	120	132
National Equipment Rental Ltd—		
6s s f subord debs 1970 F-A	83	--
Nationwide Homes Inc—		
8s conv debs 1976 J-J	f6½	7¾
Newark Electronics Corp—		
5¼s conv subord debs 1982 A-O	84	87
Nixon-Baldwin Chemicals Inc—		
6½s subord debs 1980 M-N	84	86
Northern Chemical Industries—		
5½s subord debs 1969 J-D	70	--
Northwest Nitro-Chemicals Ltd—		
Subord debs 6s 1979 J-D	f62	64
Oklahoma Cement Co—		
6½s subord debs 1974 J-D	96¾	--
5¾s s f debentures ww 1976 A-O	100	--
Without warrants	87	--
Old Empire Inc—		
6s conv subord debs 1971 J-D	60	67
One Hour Valet 6s 1975	48	52
165 Broadway Bldg Inc (N Y)—		
5½s 1970 W-S	90	--
Oswego Falls Corp.—		
4¼s conv subord debs 1976 A-O	120	125
Outdoor Development 7½s '76 J-D	35	40
Units	17	24
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	104	--
Pacific Petroleums Ltd—		
5s conv debs 1977 J-J	101¾	102½
5½s s f debs ww 1973 A-O	113	115
5½s 1973 Ex-warrants	101½	102½
Packaging Corp of America—		
4⅜s s f debentures 1987 A-O	99¼	100
Park Place-Dodge Corp (N Y)—		
5s Sept 1972 (w s) M-N	f87	--
Parkview Drugs Inc—		
5½s conv subord debs 1977 J-D	119	122
Pauley Petroleum Inc—		
5¾s conv subord debs 1976 J-D	98	100
Peabody Coal Co 5¼s 1976 A-O	102	--
Pennsylvania Salt Mfg. Co—		
3.45s s f debs 1981 A-O	83	--
Penobscot Chemical Fibre Co—		
1st mtge 4⅛s 1974 A-O	95	--
5¾s conv subord debs 1980 J-D	99	--
Perfect Photo Inc—		
5½s conv subord debs 1980 A-O	66	70
Perrine Industries Inc—		
6½s conv subord debs 1979 J-D	f33	36
Pet Milk Co 4¼s s f debs 1982 J-D	96	--
Photon Inc 5s conv sub dbs '71 J-D	180	--
Plastic Applicators Inc—		
6s conv subord debs 1969	73	77
Poli-New England Theatre—		
Gen income 5s Nov 15 1983 J-D	f85	90
Polymer Corporation—		
5½s conv subord debs 1975 A-O	--	105
Producing Properties 5s 1969	96	98
Puerto Rico Brewing Co Inc—		
7s s f debentures 1977 F-A	85	87
Units	17½	18½
Quincy Market Cold Storage—		
4s 1965 M-N	92	--
Ralston Purina 3⅛s 1977 A-O	87	88½
Reading Tube Corp—		
5¾s s f debs ww 1974 J-J	74½	--
Without warrants	94¾	95¾
Red Owl Stores Inc—		
4¾s conv subord debs 1978 F-A	105	--
Republic Pictures deb 4s 1965 J-D	f90	--
Riegel Paper 3¾s debs 1980 M-N	91	--
3⅞s s f debentures 1981 F-A	103	104
5¼s s f debentures 1985 M-N	103	104
Ritter Company Inc—		
4½s conv subord debs 1980 J-D	100	102½
Rogers (John) 6¼s 1976	168	--
Units	50	--
Roosevelt Hotel deb 5s 1964 M-N	f96	--
Sachar Properties Inc—		
8s subord conv debs 1970 M-S	55	--
Units	110	--
Safeway Stores 4¼s ser B '69 M-N	99¾	--
Salem-Brosius Inc—		
5½s conv subord debs 1973	64	67
Seagram (Joseph E) & Sons—		
4¼s debentures 1983 A-O	98½	99½
Servo Corp of America—		
6s conv subord debs 1974 A-O	57	--
Servomechanisms Inc—		
5s conv debs 1966 J-D	69	--
Shamrock Oil & Gas Corp—		
3½s s f debentures 1967 A-O	97	--
4⅝s s f debentures 1987 J-J	102¼	--
Sheraton Corp of America—		
6s debentures w w 1979 A-O	142	--
Without warrants	100	102
5s w w 1967	109	114
Without warrants	97½	98½
4¾s 2nd conv debs 1967 M-S	95	97
6½s cum inc sub debs 1981 J-J	89	91
7½s cap inc s f debs 1989 J-J	f96	97½
Shin Mitsubishi Heavy Industries		
6½s conv debentures 1977 M-S	95½	97½
Simpsons Ltd 5s series B 1976 J-D	118	122
5½s series C 1979 M-S	96½	98½
4¾s debs 1973 J-J	95	--
South Coast Corp—		
Cum inc sub deb 5s 1973 M-N	91	--
Southern Bakeries 7½s debs 1989	80	90
Southern Industries Corp—		
7s income debs 1982	91	94

Bonds—	Bid	Ask
Special Metals Inc—		
6s subord debs 1976 J-J	88	--
Speedry Chemical Products—		
6s conv subord debs 1975 J-D	81	85
Sperry (The) Corp 3⅛s 1969 J-D	89½	--
Sperry Rand Corp—		
5½s s f debs 1982 ww M-S	119½	120½
5½s 1982 "without warrants"	104½	105½
Staley (A E) Mfg 3¼s 1977 J-J	87½	--
Standard & Shell Homes—		
9s subord s f debs 1985 M-N	30	50
Units	4½	--
Standard-Thomson Corp—		
5s debentures 1967 M-S	97	--
5s s f debs w w 1967 M-S	94	--
Stanrock Uranium Mines Ltd—		
Interest scrip 5¾s 1963	13¼	--
States Steamship Co		
5s SS series 1981 J-D	104	--
4¼s SS series 1987 M-S	100	100¾
Steel Crest Homes—		
Sinking fund debs 8s 1981 M-S	78	83
Sterling Drug 3¼s debs 1980 A-O	86	--
Stouffer Foods Corp—		
4¼s conv subord debs 1981 A-O	101¼	102½
Strouse Inc—		
6s conv subord debs 1981 M-S	82	88
Sun Chemical Corp 2¾s 1966 F-A	94	--
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	69	--
Tel-A-Signs Inc.—		
6½s conv subord debs 1974 M-S	66	71
TelAutograph Corp—		
4¾s conv subord debs 1965 J-J	77	82
Temco Aircraft Corp—		
5¼s conv subord debs 1971 A-O	88	92
Tenax Inc—		
5¾s conv subord debs 1970 A-O	f14	18
Texas Industries Inc—		
4.60s subord debs 1975 J-D	92	98
Textron American 5s 1970 Q-F	99	100½
5s conv subord debs 1971 J-J	107	110
Textron Inc—		
5s subord debs ww 1984 F-A	120½	121½
Without warrants	91	92
Thompson Products 3¼s 1971 A-O	90	--
Thor Power Tool Co—		
4⅞s conv subord debs 1981 J-D	105	107
Thrift Courts of America Inc—		
8s conv subord debs 1971 M-N	23	27
Units	100	150
Thriftimart Inc—		
6s conv subord debs 1977 J-J	117	--
5s conv subord debs 1980 J-D	101	102
Tokyo Shibaura Electric Co Ltd		
6⅜s conv debs 1978 M-S	102¾	104
Traceriab 5s conv debs 1970 M-N	80	85
Transnation Realty Corp—		
8s subord debs 1970 F-A	--	60
Triad Oil Co 4¾s 1971 M-S	83½	85½
Underwood Corp—		
5½s conv subord debs 1971 A-O	103	113
Union Sulphur & Oil 4s 1978 M-S	98	--
U S Industries—		
5½s conv subord debs 1971 J-D	103	106
4½s conv subord debs 1970 M-N	113	117
U S Plywood Corp—		
3.40s s f debs 1980 J-J	84	--
4¼s s f debentures 1981 J-D	91½	--
5¼s s f debentures 1985 A-O	105	106
United States Steel Serial Debs—		
2.65s 1963 F-A	99⅝	100
2.65s 1964 F-A	98½	99
Universal Container 6s 1971	85	90
Uris Buildings Corp—		
6½s s f debentures 1975	100½	101½
Van Norman Industries Inc—		
4½s conv subord debs 1976 A-O	77½	--
Vinco Corporation—		
6s conv subord debs 1976 F-A	--	30
Vulcan Mold & Iron Co—		
6s conv subord debs 1981 M-N	94	96
Wacker Wabash Bldg—		
5s w s '65 J-J	147½	--
Wallace Properties Inc—		
6½s conv subord debs 1975 J-D	116	123
Walnut Grove Products Co—		
6½s s f debs ww 1975 F-A	150	--
Without warrants	100	--
Walter (Jim) Corp—		
9s Dec 31 2000 F-A	107	--
5⅞s 1st sub deb 1981 w w J-D	83	85
Washington Trotting Assn units	192	202
Sub s f 6½s 1977 M-S	79	82
Webb (Del E) Corp—		
6½s conv subord debs 1975 J-D	152	162
West Virginia Pulp & Paper Co—		
3¼s debentures 1971 A-O	93½	94½
4s debentures 1978 J-J	97	99
Westinghouse Air Brake Co—		
3⅞s debentures 1978 M-S	94½	96
White Stores Inc—		
4¾s conv subord debs 1979 M-S	103	104¼
Willoughby Tower Bldg Corp—		
(Chicago) 1st 4s 1965 A-O	f70	--
Winn & Lovett Grocery Co—		
Debentures 3¼s 1974 A-O	91	--
Winn-Dixie Stores Inc—		
S f debs 3¾s 1976 A-O	75	79
Winston-Muss Corp—		
6½s conv subord debs 1981	83	86
Units	24	25½
Witco Chemical Co Inc—		
5s sf debentures 1980 J-D	--	104½
Wyle Laboratories—		
5½s conv subord debs 1977 M-S	87	90
York Corp 3⅜s s f debs 1974 A-O	91	94
Yuba Consolidated Industries—		
5½s conv subord debs 1975 M-S	f23	26
Zapata Petroleum Corp—		
5s convertible debs 1972 J-J	82	83

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 JANUARY 31, 1963

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS STOCKS	Par	Bid	Ask
A & E Plastix Pak	*	10	11½
A & M Instrument	10c	4½	5
A A A Trailer Sales	25c	3½	3⅞
A B C Air Freight	10	3½	3⅞
ABC Cellophane— Class A	10c	1⅞	2⅜
A G Foods— Class A common	*	4½	5
A K Electric Corp	1c	⅛	⅜
A. L. D. Inc	1	4½	5
ATU Productions	10c	⅜	⅝
Aaronson Bros— 70c conv pfd	2.50	9¼	10¼
Abbey Rents	1	8¾	9½
Abercrombie & Fitch	1	24	26
$6 preferred	75	90	93
Aberfoyle Mfg	25	29	--
Abitibi Pwr & Paper	*	38¼	39¼
Able Land & Minerals Ltd	1	22c	27c
Accuracy, Inc	*	4	5
Accurate Electron	25c	⅝	1
Accurate Specialit's	10c	35c	--
Ace Trophies Corp	1c	29c	35c
Aceto Chemical	1c	1¼	1⅝
Acme Electric Corp	1	11	12¼
Acme Industries	1	3½	4¼
Acoustic Chemical	10c	⅛	⅜
Acoustica Assoc	10c	2¼	2¾
Acrylic Optics	10c	¾	1¼
Acushnet Process	2	30	33
Adams Engineering— Class A non-vot	10c	¼	1
Addison-Wesley Publishing B com	*	25	27¾
Adelphi Electronics	10c	1⅜	1¾
Adirondack Indus	1	11½	12½
Adler Built Indus	10c	¼	½
Adler Electronics	10c	13½	14½
Adley Corp	2	8⅜	8⅞
Admiral Benbow Inn	*	9¼	9¾
Admiral Homes	1	1½	1⅞
Admiral Photo	10c	¾	1
Adson Industries	10c	2½	2⅞
Advance Industries	1	1¾	1⅞
Advance Mortgage	1	9¼	9⅝
Advance Scientific Instruments	10c	5/16	7/16
Aero Geo Astro	20c	4⅝	5
Aero Industries	25c	1¼	1½
Aeroflex Lab'tories	1	3¾	4¾
Aerological Res.	10c	1⅛	1½
Aeronautical Elec'tr	1	2⅞	3⅛
Aeronca Mfg Corp— 55c preferred	10	4½	5½
5½% prior pfd	20	9½	10½
Aerotest Laborat's	10c	3¾	4½
Aerovox Corp	1	3⅝	4⅛
Aetna Maintenance	*	3¾	4⅞
Aileen Inc	1	17⅛	17⅝
Ainsbrooke Corp	1	8½	9
Ainslie Corp	1	1¼	1⅝
Airbalance Inc	5c	1¾	2¼
Air Express Int'l Agency Inc	50c	12½	13½
Airpax Electronics	1	3⅝	4
Air-Springs Inc	2c	¼	½
Airtek Dynamics	*	¾	1
Airtronics Internatl Corp of Florida	10c	2⅛	2⅜
Airwork Corp	1	6½	7
Air-X Industries— Class A	10c	1⅝	2
Ajax Magnethermic	*	13	14⅛
Aksman (L J) & Co.	10c	2½	3¼
Alabama Dry Dock & Shipbuilding	*	39	41
Alarm Device Mfg	10c	5⅞	6⅝
Alaska Internat Corp	3c	20c	28c
Alaska Oil & Min	15c	3/16	5/16
Albee Homes Inc	*	11	12
Alberta Gas Trunkline Co Ltd class A	5	27	27½
Alberto-Culver	*	63½	67
Albertson's Inc— Class B common	1	14½	15
Alco Chemical Corp	1c	1 7/16	1 9/16
Alco Oil & Gas	3½c	¾	1
Alcolac Chemical	20c	5⅝	6⅛
Alcon Laboratories	*	20¾	22½
A'den Electronic & Impulse class A	1	1	1⅜
Algoma Steel Corp	*	47	47½
Alico Land Development Co	1	5½	6⅛
Alison Ayres Inc	10c	4¾	5¼
Alix of Miami Inc Class A	25c	5½	6
Alkon Industries	10c	2	3
All Star World Wide	10c	½	⅞
All State Auto Rental	1	3¾	4¼
All State Freight	1	7¼	8
All-Tech Industries	10c	2½	3
All Weather Roll N'ice class A	10c	1⅛	1½
Allegheny Pepsi Cola Bottling Co	50c	11	11⅜
Warrants		5½	5⅞
Allegri-Tech Inc	50c	1¾	2¼
Allen (R C) Business Machines Inc	1	5½	5¾
Allen Organ class A	1	9	10
Allgemeine Elektricitaets-Gesellschaft Amer dep rcts		52¼	53
Allied Capital Corp	1	4¾	--
Allied Empire Corp	1	9	11
Allied Entertainment Corp of America	5c	3¼	4
Allied Graphic Arts Inc	1	5⅛	6⅛
Allied Maintenance	3	25½	27¾
Allied Petro-Prod	10c	1⅜	1⅝
Allied Properties	*	17	18⅞
4½% conv pfd	50	47½	50½
Allied Radio Corp	1	17¼	19⅛
Allied Research Assoc		n3	4
Allied Thermal Corp	25	30½	32
Allis (Louis) Co	10	22½	23½
Alloys and Chemicals	1	10¾	11¼
Allstate Bowling Centers Inc	10c	1¾	2½
Allvac Metals Co	1	5⅝	6⅛
Allyn & Bacon Inc	50c	30	31
Almo Industrial Electronics cl A	1	2⅛	2⅝
Alpine Geophysical Associates Inc	10c	2	2¼
Altamil Corp	50c	5⅜	6
Alterman Foods	2.50	24¾	27
Alton Box Board	10	--	19
Aluminum & Chemicals Corp (Del)	30c	⅜	⅝
Aluminum Insul	10c	3/16	¼
Aluminum Specialty	5	4½	5¼
Amalgamated Leather	1	1	1¼
Amalgamated Sugar 5% 1st preferred	10	9¾	10¼
Amarlite Corp	1	12	12¾
Amerford Int'l	10c	--	1¾
America Corp	1	1¼	1½
Amer Aggregates	5	25½	26½
American Air Filter	1	23¾	24¾
Amer Alloys Corp	25c	25c	40c
6% conv pfd	5	1	1½
Amer Asiatic Oil	1p	⅝c	⅞c
American Assets Inc		2½	--
Amer Automatic Vending Corp	*	8	8½
Amer Auto Stores Class A	10c	7	7¾
American Bank Stationery Co	1.25	21½	23
Amer Beverage Corp 20c prior preferred	1	2¼	2⅜
Amer Biltrite Rubber— Common	*	17¾	19⅛
6½% 1st pfd	100	97½	--
2nd preferred	*	14¼	15¼
Amer Boatbuilding	15c	½	¾
Amer Bowl'g Enterpr	1	1⅝	1⅞
American Building Maintenance Indus	*	8⅜	9⅛
Amer Cement Corp Now listed NYSE			
American Chrome	1	2½	2⅞
Amer Consumers Ind 6% non-cum pfd	100	101	--
Amer Cryogenics	50c	12¼	12¾
American Data Mach Inc	10c	¼	½
Amer Dredging	12½	90	98
Amer Duralite	10c	¾	1
Amer & Efird Mills	1	6¾	7½
Amer Electronic Labs class A	1	12	13
Amer Express Co	5	50⅛	50⅝
Amer Factors Ltd	10	34	36
American Felt Co	10	17	18½
Amer Foods Inc	10c	2½	3
Amer Forest Prod	2½	18½	20
Amer Furniture Co	1	5¼	6½
Amer Furniture Mart Bldg (Chicago)	1	24½	--
American Gas Co	1	3¼	3¾
Amer Greetings Corp— Class A common	1	37½	40¼
Amer Gypsum Co	1	3⅜	3⅞
Amer-Hawaiian SS	10	105	--
Amer Heritage Pub	25c	7⅛	7⅞
Amer Hoist & Derrick	1	14¾	16¼
Amer Hydrocarbon	10c	40c	45c
American Insulator	1	17	18½
Amer International Bowling Corp	10c	1½	1¾
Amer International Development	1c	20c	30c
Amer Kosher Provisions Inc	10c	3½	4
Amer Laboratories	*	1½	1¾
Amer Locker Co— Class A	1	6½	7½
Class B	20c	3¾	4¾
American Mason Safety Thread	*	6	9
American Micro Devices cl A	10c	35c	42c
American Packing	1	[illegible]	[illegible]
American Pipe & Construction	5	12⅜	12⅞
Amer Precision Industries	55 5/9c	4¼	4¾
Amer President Lines Class A common	*	53	58
5% preferred	100	72	77
Amer Recreation Centers Inc	*	1⅞	2⅛
American Rubber & Plastics Corp	1	23¼	25⅛
American Safety Equipment Corp	25c	6¾	7
Amer Safety Table	10c	6¾	7
American-Saint-Gobain Corp com	7.50	6¾	7¼
5% preferred	25	9¾	10¼
Amer Self Service Stores Inc	*	5¼	5¾
Amer Service com	1	3	4
Class A	*	23	25
Amer Shopping Centers Class A com	1c	¾	1
Class A pfd	1	⅜	⅝
Amer Stamping Co	2	16¼	17¼
American States Oil	2	7c	12c
Amer Steamship Co	100	485	500
Amer Sterilizer	3.33⅓	24¼	25
Amer Techn Mach	10c	2¼	2½
Amer Univend Corp	1.50	1¼	1⅝
Amer Variety Sts	10c	1¾	2¼
Amer Vitrified Prod	1	21	22
Americana Properties	10c	1¼	1⅝
Amerline Corp class A	1	20¼	22
Ames Dept Stores— Class A com	50c	1⅝	2
Ames (W R) Co	2	19½	21
Amoskeag Co com	*	68	--
$4.50 preferred	*	88	--
Ampco Metal Inc	2½	6⅞	7¼
Ampoules Inc	*	1	1 3/16
A M T Corp	1	11⅜	11⅞
Anacon Lead Mines	20c	24c	29c
Anadite, Inc	*	17¼	19⅛
Anchor Coupling	1	13¼	13½
Anchorage Gas & Oil Development	1	⅜	⅝
Andersen Labs	*	2⅞	3⅜
Anderson Electric— Common	1	10	10½
60c conv pfd	8.50	n12½	14
Andy Gard Co	1	3⅞	4⅜
Anelex Corporation	1	13⅝	13⅞
Warrants		22½	25½
Anemostat Corp of America	2	6¼	--
Angelica Uniform	1	20	20½
Anglo Amer Oils Ltd Name changed to Scenic Oils Ltd			
Anglo Amer Ship'g	£1	5⅞	6⅝
Anglo Ecuadorian Oilfields Ltd 'ADRS'		80c	1.05
Anheuser-Busch Inc	4	51⅝	52
Anodyne Inc	1c	1⅜	1¾
Anscot Chemical Industries, Inc	1c	¼	½
Ansonia Wire & Cable	1	7½	8
Apco Mossberg Co	1	5	6
Apell Petroleum	1	¼	½
Applied Arts Corp	1	7¼	8¼
Applied Electronics Corp of N J cl A	10c	1⅝	2
Warrants		½	1
Applied Physics	1	12¼	13⅝
Applied Research	25c	3½	3¾
Aqua-Chem Inc	1	6¼	7
Aquariums Inc	1	4⅜	4¾
Architectur'l Marble	25c	1½	2
Arco Industries	10c	4⅜	4¾
Arden Farms com	1	14⅛	15⅛
5% partic pfd	*	51½	54⅝
Arizona Truck Renting Corp	1c	3¾	4¼
Arizona Agrochem	2½	4½	5¼
Arizona Biochemical	1c	2¼	2¾
Arizona Color Film Processing Labs	1	15c	20c
Arizona Valley Devel	1	2⅛	2⅜
Arkansas Valley Industries Inc	3	12¾	13¼
Arkay International	10c	1¼	1½
Arman's Dept Sts	1	22½	23
Armstrong (A J) Co	1	23¼	24
Armstrong Paint & Varnish Works	5	14⅜	14⅞
Array Industries	10c	4⅝	4⅞
Arnold Graphic Industries Inc	2	6½	7½
Arnold Hoffman & Co	10	52	--
Aro Corporation 6½% preferred	50	44	--
Arrow Hart Hegeman Electric Co	10	66	69½
Arrow Liqueurs Corp	1	17	20
Arrowhead & Puritas Waters Inc	1	15¼	16¾
Art Metal Inc	1	6⅝	7⅜
Arts & Crafts Materials Corp	*	5½	6
Arvida Corp class A	1	5¾	6⅛
Arway Mfg Corp	25c	½	1
Arwood Corp	*	4	4⅜
Asbestos Corp Ltd	*	26¼	26¾
Asgrow Seed Co	10	12½	13½
Ashland Oil & Ref— $5 preferred	*	99	--
Assembly Products	1	9¼	10⅛
Associated British Foods Ltd "adrs"		1.15	1.35
Associated Develop & Research Corp	1	1⅜	1⅝
Associated Products	1	13¼	14¼
Associated Sales Analysis class A	5c	2¼	2⅞
Assoc Spring Corp	10	15½	16¾
Associated Stationers Supply Co	*	10½	11
Associated Transport	*	25	27
6% conv pfd	100	123	--
Associated Truck Lines Inc class A	3	23	24½
Astek Instrument	10c	1¾	2¼
Astrodata Inc	*	6⅝	7
Astron Corp	10c	a2⅜	2¾
Astron Industrial Assoc Inc	20c	1	1¼
Astro-Science Corp	1	1½	2
Atlantic Bowling Corp	*	⅞	1¼
Atlantic City Racing Association	50c	11½	12½
Atlantic Co	*	23¼	24½
Atlantic Improv	25c	16¾	17½
Atlantic Steel Co	5	22	22¾
Atlantica Del Golfo Sugar Co	5	⅝	⅞
Atlas Electronics	10c	1	1⅜
Atlas General Indus $1.25 conv preferred Stamped		22½	25½
Atlas Hotels, Inc	*	5	6
Atlas Steel Ltd	*	34	34⅝
Atlas Tack Corp	*	8	10
Atmos-Pak Inc	40c	4½	5⅛
Audiographic Inc	10c	¼	½
Augusta Chemical Co	1	2⅛	2⅝
Australian Oil & Gas	5s	5⅞	6¼
Australian Oil Corp	1	1⅝	1⅞
Authenticolor Inc	5c	3⅜	3¾
Auto Solar Co	1	5	5½
Automated Building Components Inc	50c	7	7½
Automated Merch'g Capital Corp	1	6⅝	7⅛
Automated Prints	10c	9⅜	9⅞
Automatic Cafeterias for Industry Inc	10c	¾	⅞
Automatic Data Processing	10c	1⅝	2
Automatic Retailers of America Inc	50c	38¼	40¾
Automation Indus	1	4¾	5⅜
Automat'n Lab Inc	10c	1½	2½
Autosonics Inc	5c	½	1
Aveeno Pharmaceutl	1c	4¼	4¾
Avery Adhesive Products Inc	1	15¾	17¼
Avildsen Tools & Machines com	1	1	--
5% prior pfd	5	2	--
6% preferred	5	2¾	--
Avis Inc	5	7⅞	8¼
Avondale Mills	1	28	--
Avon Products Inc	2.50	93	96
Ayres (L S) & Co com	5	35	37½
4½% preferred	100	93½	--
4½% pfd '47 ser	100	93½	--
Aztec Oil & Gas	1	16	17⅛
B B C Industries	10c	2¾	3
B/G Foods Inc	1	13	14
BMC Industries com	1c	¾	1
7% conv pfd	7.50	1⅜	1⅞
B S R Ltd Amer deposit rcts		5⅜	5¾
B T U Engineering	10c	3⅛	3½
Babcock Electronics	1	12⅜	12¾
Bacardi Corp	10	54	56
Bacharach Industrial Instrument Co	1	15¾	16½
Backstay Welt cl A	*	28	30
Badger Northland	1	8	9
Badische Anilin & Soda-Fabrik "adra"		53	54
Bagdad Copper Corp	5	5⅞	6⅜
Baird-Atomic Inc	1	6⅝	7⅜
Balcrank Inc	1	a--	--
Baldwin-Ehret-Hill	1	4⅛	4⅝
Baldwin Piano	8	40	43½
Baltimore Paint & Chemical Corp	50c	4½	5
Warrants		1⅝	2¼
6½% conv 1st pfd	20	16½	17½
Balt Radio Show	20c	5½	--
Bank Bldg & Equip	2	26¼	27¼
Bank Leumi le-Israel		1.20	1.35
Bankers Bond & Mtge Guaranty Co of Am	*	8¼	9¼
Bankers Bldg (Chi)	5	66	--
Bankers Dispatch	1	20	21½
Banlife Corporation	10c	57	60
Banner Industries 1963 warrants		¼	7/16
Barber-Greene Co	5	15½	16¼
Barcalo Mfg	8⅓	3¼	3¾
Barden Corp	1	13⅝	14⅛
Bargain City (USA)	1	⅛	½
Barnwell Industries	50c	¾	1
Barr Corporation	25c	1⅝	2
Barry (R G) Corp	1	3¼	3¾
Barry-Martin Pharmaceuticals A	10c	1	1⅜
Barth Vitamin classA	1	6	6½
Barton Distilling	1	11⅝	12¾
Barton Instrument	*	6¾	7⅞
Basic Atomics	10c	3/16	5/16
Basic Properties com	1	1⅜	1¾
Class A	1	8½	8⅞

*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 JANUARY 31, 1963

Stocks— Par	Bid	Ask
Basic Witz Furniture Industries Inc ____10	13½	14½
Bates Mfg Co com__10	7⅝	8⅛
4½% preferred __100	89	94
Bauer Aluminum __50c	2½	3
Bausch & Lomb Inc— 4% preferred____100	80	82
Bayless (AJ) Markets_1	14¼	15⅛
Beam-Matic Hospital Supply, Inc_____10c	1⅜	1¾
Beauty Counselors____1	40	42¾
Beaux Arts Prop_____1	70	75
Bechtold Engineer'g_5c	1⅝	2⅛
Becton Dickinson_____1	35⅜	35⅞
Beecham Group Ltd— Amer deposit rcts___	5⅛	5⅝
Behlen Mfg Co_____1	9⅜	10⅛
Bekins Van & Storage_5	8¾	9¾
Belknap Hardware & Mfg Co_____*	11½	12¼
Bell Television ____10c	⅞	1¼
Belle Isle Corp_____20c	14¼	16
Belmont Iron Works__5	12¼	13
Bemis Bros Bag_____25	57	58½
Benbow Astronautics— Class A_____5c	⅞	1⅜
Benson Iron Ore _____1	16	--
Benson-Lehner Corp__1	7½	8⅜
Benson Mfg Co_____1	3⅛	3⅝
Benton Harbor Malleable Indust___1	5	6
Bergstrom Paper Co— Class A common____1	15½	17
Berkshire Distrib____1	1⅞	--
Berkshire Hathaway__5	7⅝	8¼
Berlant Automonitor_1c	¼	½
Berman Leasing Co___1	16	17¼
Bernz O Matic Corp— Class A _____1	15½	16
Berry Industries_____1	7¼	8¼
Beryllium Corp_____50c	20¼	22
Beryllium Mfg Corp_25c	1⅝	2
Besco Enterprises____1	1½	1¾
Best Plastic Container Corp___10c	n⅛	⅜
Best Plastics Corp__10c	2	2½
Bevis Shell Homes_50c	⅛	¼
Bibb Mfg Co _____12.50	17	17¾
Bicor Automation Industries class A_10c	n1½	1⅞
Biederman Furniture__1	4⅜	4¾
Big Apple Supermarkets Inc_10c	13/16	1
Big Bear Stores— Class A com__33⅓c	15¾	16¾
Big "C" Stores_____*	2¾	3⅜
Big Drum, Inc_____*	8¼	8¾
Big Horn-Powder River Corp_____10c	21c	23c
Billups Eastern Petroleum Co _____1	2¾	3½
Billups Western Petroleum Co _____1	7⅞	8⅝
Binney & Smith___2.50	14¾	16
Biochemical Procedures Inc_____1	3⅜	3⅞
Bird & Son common__*	19½	20⅛
$5 preferred_____100	84	--
Bird Machine Co_____*	27	--
Birtcher Corp_____1	3	3⅜
Bischoff Chemical_10c	¾	1¼
Bishop & Babcock___*	3¾	4¼
Bismarck Hotel Co___*	86	89
Black-Clawson Co___*	23	26
Black Sivalls & Bryson Inc_____1	14⅝	15
Blackman Merchandis'g Class A com_____1	8	8¾
Blatt (M) Co_____25c	2¼	3
Bliss (E W) Co $1.80 conv pfd_____*	37½	39½
Bloch Brothers Tobacco Co____12.50	18	--
Bloomfield Indus ____1	10	10½
Blue Bell Inc_____5	21½	24
Blue List Pub Co_50c	10¾	11¼
Blue Ridge Indus__10c	15c	25c
Blyvooruitzicht Gold Mining Co "Adrs"___	4½	5
Bogue Elec Mfg _____1	3⅛	3½
Bohn Business Machines _____5c	5½	6
Boise Cascade Corp__5	25¾	26¼
Bolt Beranek and Newman Inc___*	5⅝	6⅜
Bon Ami Co_____*	10⅜	11⅜
Bonanza Air Lines___1	4½	4⅞
Bonneville Ltd_____1	7	7¾
Bookshelf of Amer_10c	1	1½
Boone (C F) Nation-wide Publications_80c	1	1¼
Boonshaft & Fuchs_25c	2½	3¼
Boonton Electronics 10c	2⅜	2¾
Booth Newspapers ___*	134	142
Borax (Holdings) Ltd Am dep rcts def ord	2¼	2⅝
Boro Electronics __35c	⅞	1⅜
Boss-Linco Lines cl A_1	7½	8¼
Boss Manufacturing_25	18	--
Bostitch Inc— Class A common___4	30	32
Boston Herald-Traveler Corp___ _*	24½	27¼
Boston Insurance Exchange Bldg $5 pfd_*	20	--
Boston Pneumatics— Class A_____10c	1⅜	1¾
Boston Sand & Gravel Co _____1	11	15
Boston Wharf Co___50	62	67
Botany Industries____1	3⅞	4⅜
Bourbon Stock Yards_*	51	54
Bourns Inc_____50c	25	27¾
Bowater Paper Corp— Amer deposits rcts___	5	5½
Bowey's Inc_____1	6¾	7¼
Bowl-Mor Co Inc___10c	5⅝	6½
30c preferred_____1	3¼	3¾
Bowl America _____10c	1⅝	2
Bowman Products____*	17½	18⅞
Bowmar Instrument__*	12	13
Bowser Inc Co com__1	6¾	7½
$1.20 preferred____25	21½	23⅝
Boyertown Burial Casket Co_____10	13	13¾
Bradley Industries ___1	3	3⅜
Bradley Real Estate Trust (Mass)_____1	6½	7¾
Bramalea Consolidated Developments Ltd__*	5	5¾
Warrants _____	1¾	2¼
Branston Instrum'ts__1	5¼	6
Braun Engineering___1	12¾	13¼
Warrants _____	5¾	--
Brenco Corp _____1	16½	17½
Breskin Publications__1	13¼	14¼
Brew (Rich D) & Co_1	1¼	1⅝
Brewster-Bartle Drilling Co_____2	3⅝	3⅞
Bristol Brass Corp__10	10¾	11¾
Bristol Dynamics____1c	3¼	3¾
Brite Universal ___10c	--	2
British Aluminum Ltd Amer deposit rets___	5¼	5¾
British-Amer Const & Materials Ltd____5	7¾	8¼
Warrants _____	2½	3
British Columbia Forest Prod Ltd____*	12¾	13¼
British Motors Ltd— Amer deposit rcts___	1.95	2.10
British Oxygen Amer deposit rets___	1⅝	2
Britton Electronics__1c	⅛	3/16
Brockway Glass_____5	22¾	24⅞
Broderick & Bascom Rope Co_____1	13	--
Broken Hill Proprietary Co Ltd_£1	5.45	5.60
Brooks & Perkins____1	4⅜	4¾
Brothers Chemical Common class A__10c	1¾	2⅛
Brown & Sharpe Manufacturing Co_10	37	39
Brown Engineering___1	21½	22½
Brown Fintube— Class A common____1	9¼	9¾
Brown (W A) Mfg____*	6¼	7
Browning Arms Co___1	10	10½
Browning-Ferris Machinery Co_____1	6½	--
Bruning (Charles)____3	31¼	33½
Brunswig Drug_____1	15¾	17
Brush Beryllium Co __1	17⅛	18⅜
Buck Creek Oil_____25c	1¼	1¾
Buckeye Corp com____1	⅝	13/16
5% conv pfd A____10	½	1
Buckeye Steel Cast___*	26¼	28½
Buehler Corp_____*	7⅞	8¼
Buffalo-Eclipse _____1	17½	--
Buffum's (Cal)_____5	12¼	13⅜
Bulolo Gold Dredging Ltd_____5	7⅝	8⅛
Bundy Electronics _10c	1	1½
Burger Brewing _____*	30¾	--
Burgess Vibrocrafters_3	7¼	8¼
Burgmaster Corp_____1	13	14
Burma Corp Ltd— Amer dep receipts___	⅜	--
Burmah Oil Ltd— Amer deposit rcts___	6⅜	7⅛
Burnham & Morrill___1	11⅞	12⅜
Burnham Corp com__15	18	--
6% preferred _____50	40	--
Burns (William J) Internat'l Detective Agency class A__1.50	24¼	24¾
Burrus Mills Inc com_*	12¾	13¾
4½% preferred __100	55	65
Burton Mfg Co_____1	⅜	⅝
Bush Term Bldgs___10c	34½	37⅛
Business Property Associates _____100	12	13
Butler Mfg Co— Common_____25	31	33
4½% 1st pfd____100	86	--
Butterick Co com_____1	18	--
5% non-cum pfd__50	25	35
Byer-Rolnick Hat __10	16¾	18
Byllesby (H M) Co_10c	6⅛	6⅞
Bymart Tintair com_1c	½	¾
5% preferred _____1	2¾	3¾
Bzura Chemical ____25c	3/16	5/16
C E I R Inc cl A __16⅔c	6¾	7¼
C F C Industries___10c	1½	2
C F M Co _____1	1⅝	1⅞
C-Mar Instrument ___1	½	1
C W S Waveguide___1c	1/16	3/16
Cadillac Conduit___10c	8¾	9½
Cadre Industries ____2	5¼	5¾
Cahokia Downs Inc___1	1¾	2¼
Cal-Val Research & Develop Corp ___10c	1	1½
Calandra Photo Class A common__1	3⅛	3⅜
Caldor Inc_____10c	8	8⅞
Calif Computer Products Inc_____50c	8¾	10
Calif Corp for Biochem Research _1	3½	4
California Liquid Gas Corp _____1	18¾	19¼
Calumet & Hecla $4.75 pfd series A__*	95	--
Camco Inc_____1	14½	15½
Camloc Fastener_____2	6⅞	7⅜
Camp Chemical ____10c	3	3¼
Campbell Taggart Assoc Bakeries_____1	23	24
Campus Casuals of Calif _____1	8⅞	9¾
Can (R C) Co See R C Can Co		
Canada Dry Bottling Co of Florida_____5	13	15
Cdn Delhi Oil Ltd__10c	3	3½
Canadian Husky Oil Warrants _____	1.25	1.35
Cdn Superior Oil Ltd_1	12¼	13¼
Canal Assets Inc___10c	28	30⅜
Canandaigua Enterprises Class A common__1c	2½	2⅞
Cannon Electric_____1	17	18⅜
Cannon Mills com___*	66	71½
Class B_____25	66	69
Cannon Shoe Co____1	5	5½
Cap & Gown Co cl A_1	8¾	9⅛
Capehart Corp (N. Y.) _____50c	2⅛	2⅜
Capital for Technical Industries _____1	6⅜	7
Capitol Products___50c	7	8⅜
Car Plan Systems__10c	¾	1
Carboline Co _____1	4⅝	5
Caressa Inc_____50c	8⅜	8⅞
Carhart Photo Inc_10c	3⅛	3⅜
Caribbean Cement— Amer deposit rcts___	5¾	6¼
Caribbean Corp_____1c	⅛	¼
Caribbean Shoe_____1c	1⅞	2⅛
Caribe Stores Inc__50c	25c	35c
Carlon Products_____*	5¼	5¾
Carmer Industries__10c	4¾	5¼
Carnaco Equipment_10c	2⅞	3¼
Carolina Metal Prod_1	1¼	1¾
Carolina Pac Plywood *	2⅞	3¼
Carolina Pipe Line___1	7	8⅜
Carpenter (L E) & Co_1	7¾	8⅝
Carrier Corporation 4.80% 2nd pfd____50	49	50
4½% prefered____50	48½	49¼
Carrington (George S) Class A _____1	4½	5½
Carrols Inc _____1	4	4¼
Carrtone Labs_____10c	⅜	1⅜
Carson Pirie Scott & Co Common _____5	13	13¾
4½% preferred__100	83	--
Carter (Wm) Co___100	250	300
Carthage Marble vtc_1	21½	23½
Cary Chemicals____10c	3⅝	4⅛
Casa International__50c	¾	1¼
Case Pomeroy & Co__5	114	120
Caspers Tin Plate____1	4⅝	5
Cassco Corp _____1	2⅛	2½
Castle & Cooke_____10	31	31½
Catalyst Research__32c	2½	3
Cavitron Ultrason _10c	6½	8
Ceco Industries_____25	1⅛	1½
Cedar Point Field Trust ctfs of ben int	2⅝	2⅞
Center Labs Inc____10c	2½	2¾
Central Charge Ser__1	8½	9
Central Coal & Coke_1	24½	--
Central Cold Storage 20	45	48
Central Instrument __1	15c	20c
Central Manhattan Properties _____1	4	6
Central Steel & Wire_5	52	--
Central Transformer_1	6½	7¼
Central Wisconsin Motor Transport___1	9½	10½
Century Properties___1	4¾	5⅜
Century-Special ____5c	⅜	½
Cerametals Indus __20c	1	1½
Certified Industries— Class A_____1	6	6½
Certif'd Pharmacal_10c	3½	--
Cetron Electronic____1	1⅛	1¼
Chadbourn Gotham— Warrants _____	⅝	⅞
4½% conv pfd___50	31	--
Chain Store Real Estate Tr (Bost)__100	25	--
Chalco Engineering_10c	¼	½
Challenger Prods___10c	2¾	3½
Chambersburg Engineering Co___10	17	--
Chamberlain Co of Amer 5% pfd__25	16¾	25
Champion Parts Rebuilders _____10c	4¼	4¾
Chance (A B) & Co__5	17½	--
Chandler Leasing ___1	5⅛	5⅝
Charles Jacquin Et Cie Inc_____50c	8½	9½
Charles of the Ritz, Inc _____1	25	27¼
Charles Street Garage— 7% pfd_____100	n40	--
Charles Town Racing Assn _____10c	75c	80c
New common 1 for 5 reverse split___50c	3⅝	4
Chart-Pak Inc_____1	5	5½
Charter Credit _____10c	1⅛	1½
Charter Industries__10c	½	¾
Charter Mortgage & Investment Co ____1	2¾	3½
Chase General Corp— Common _____1	15c	25c
5% conv A pfd___20	⅞	1½
Chemalloy Minerals___1	74c	80c
Chemex Industries_25c	¾	1
Chemical Contour____*	3¾	4½
Chem Enterprises__25c	3¼	3½
Chemical Products ___1	30	32
Chemirad Corp_____10c	1⅛	1½
Chemsol Inc_____50c	1⅜	1⅝
Chemtree Corp ____10c	1¾	2¼
Chesapeake Instru't__1	1½	2
Chester Electronic Laboratories Inc___*	4	5
Chester Litho Inc__10c	2¼	2⅝
Chicago Aerial Industries Inc _____2	7⅝	7⅞
Chicago Builders Building vtc_____*	70	--
Chicago Helicopter Airways Inc_____1	4⅛	4½
Chic Mill & Lumber_10	27	27½
Chicago Molded Prod_1	7¼	8¼
Chicago Musical Instrument Co ____1	27¾	29½
Chicago Title & Trust Co _____20	121	124
Childcraft Equip ___25c	¾	1¼
Chilton Co_____10	27½	--
Chomeries Inc_____10c	n4½	5½
Church & Dwight_____*	49	53
Churchill Downs Inc__*	18½	20
Churchill Stereo ____5c	1½	1⅞
Units _____	1¾	2⅛
Cincinnati Enquirer__*	21	23
Cin Union Stock Yds_*	15	--
Circle Controls_____10c	⅞	1⅜
Clairtone Sound _____*	4⅜	4¾
Clarise Sportswear_10c	3½	4
Clark Oil & Ref_____1	8	8½
Clarkson Labs Inc___1c	5/16	½
Claude Southern___10c	1⅞	2⅜
Clayton Corp_____1c	½	⅝
Clayton Mark & Co__5	3⅞	4¼
Clayton Silv Mines_10c	23c	26c
Cle-Ware Indus_____*	5⅞	6¼
Cleve Builders Supply_*	21	25
Cleve Trencher Co____5	6	7
Clifton Mfg_____20	40	--
Clifton Precision Products Co _____1	20½	21½
Clinton Engines Corp_1	2	2¼
Cloverleaf Kennel Club class A_____1	6½	7½
Cluett Peabody— 4% 2nd conv pfd_100	90	95
Clute Corp_____1c	15c	25c
Coastal Publications 60c	11/16	⅞
Coastal Ship Corp____1	20	25
Coastal States Gas Prod com____33⅓c	27¾	28¼
Series A "wts"_____	25	26
Series C "wts"_____	18	19
Coca-Cola Bottling of Los Angeles_____*	24	26¼
St Louis_____1	7¼	7¾
Cocoa-Cola Bottling Plants (Port'd) Me_*	7¼	8¼
Coca-Cola Internat'l__*	1,850	--
Cohen (Dan) & Co___*	4½	--
Colber Corp_____20c	n1⅝	2
Coleco Industries ____*	4⅞	5⅝
Cole National Co— Class A com_____10	18½	19
Coleman Cable & Wire class A_____1	5⅛	5½
Coleman Engineering_1	6⅛	6⅝
Warrants _____	½	¾
Collyer Insulated Wire Co_____*	20	23
Colonial Aircraft___10c	3/16	⅜
Colonial Mortgage Service Co rcts_____	a⅜	--
Colonial Stores com 2.50	17	19
4% preferred_____50	40	--
5% preferred_____50	48½	--
Color Craft Prod_____1	3⅞	4⅜
Color Lithography__10c	¼	⅝
Color Reproductions_1c	⅜	¾

* 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 JANUARY 31, 1963

Stocks— Par	Bid	Ask
Colorado Milling & Elevator Co 1	19⅜	21⅜
Colorado Oil & Gas Corp com 3	10¼	11½
$1.25 conv pfd 25	23½	24
Colorite Plastics 25c	5	5¾
Warrants	1½	2
Colorplate Engravg 10c	1/16	3/16
Columbia Cellulose *	4½	4¾
Columbia Technical 10c	1⅜	1¾
Columbia Toys cl A 25c	4¼	4⅝
Columbian Bronze 1	4½	5¼
Columbus Electronics Corp class A com 10c	7/16	⅝
Columbus Plastics Products Inc *	10¼	10¾
Colwell Co 1	13½	15⅛
Combined Locks Paper Class A 1	22½	23½
Commerce Clearing House Inc 1	23⅝	24⅛
Commerce Drug Co 50c	a14	--
Commercial Filters	4½	5¼
Commercial Shearing and Stamping 1	14¾	15½
Commerzbank Amer dep rcts	50¼	51
Commonwealth Oil Refining Co Inc 2c	9½	9¾
Commonwealth Thea of Puerto Rico *	6¾	7¼
Community Charge Plan 25c	2½	2⅞
Warrants	⅝	1
Community Research & Development 1c	7¾	8½
45c preferred 5	7¾	8½
Compagnie Francaise des Petrol	74	75
Components Corp of America 1	2⅝	3
Components Special 10c	n½	⅞
Compression Indus 10c	¼	½
Computer Applica's 10c	5⅝	6⅛
Computer Equipment *	⅜	⅝
Computer Instrumts 25c	4	4¾
Computer Oriented Research & Eng *	1½	2¼
Computer Systems 10c	1½	1⅞
Computer Usage 25c	11¼	12
Concert Network 10c	¼	⅜
Conductron Corp— Class A com 1c	9⅜	9⅞
Cone Mills 4% pfd 20	17	--
Conlon-Moore Corp 1	3	3½
Conn (C G) Ltd 5	8⅛	9½
Connohio Co Inc com 1	2¾	--
40c conv pfd 10	8¾	--
Conolite class A 10c	3½	3⅞
Conrad Carson Electronics Inc 1	⅛	¼
Consol Aerosol 10c	⅞	1⅛
Consolidated Airborne Systems class A 10c	¾	1
Consolidated American Services 1	2¼	2½
Consol Bottling 1	5⅛	5⅜
Warrants	2⅛	2½
Consol Bowling 10c	2⅝	3
Consolidated Business Systems Inc 10c	3½	3⅞
Consol Freightways 2½	13½	13⅞
Consolidated New Pacific Ltd 1	18c	23c
Consol Oil & Gas Warrants	1½	1 11/16
Consolidated Paper Corp Ltd *	36¼	37¼
Consolidated Papers Inc (Wisc) 12.50	31	33
Consol Rendering 6.25	16½	18
Consolidated Research & Mfg class A 10c	n1/16	⅛
Consolidated Rock Products Co 5	22	22½
Consol Sun Ray Inc 5% preferred 20	6	--
Construc Design 50c	4½	5
Consul & Designers 1	4½	5
Consultants Bureau Enterprises cl A 10	1½	1⅞
Consumers Automatic Vending Inc 10c	1¾	2¼
Continental-Atlantic 1	36	--
Cont'l Commercial— 60c conv pfd 10	6½	--
Cont'l Enterprises 10c	1⅝	1⅞
Continental Motor Coach Lines Inc Name changed to Continental-Atlantic		
Continental Screw Co 1	14¾	15½
Continental Tob 10c	⅛	⅜
Continental Transport Lines Inc 1	11⅝	12¾
Control Circuits Inc 10c	1⅜	1⅝
Control Data Corp 50c	36	38⅛
Cook Coffee Co 1	18	18¾
Cook Electric Co 1	4½	4⅞
Cooper (Peter) Corps— 6½% preferred 100	95	--
Cooper Tire & Rubber Warrants	8¾	9½
Coplay Cement Mfg 20	130	170
6% preferred 100	162	--
Copymation Inc 50c	15	16
Coral Ridge Prop— Class A com 10c	1¼	1½
60c conv pfd 8	7½	8¼

Stocks— Par	Bid	Ask
Cormac Chemical 1c	⅞	1 1/16
Cornell-Dublier Electric Corp com 1	10¾	--
$5.25 pfd ser A *	87	93
Cornet Stores 2	7¾	8⅝
Corrigan Communic 1c	1/16	¼
Corson (G & W H) 1	13¼	14¼
Cory Corp 1	6	7⅛
Cosmetic Chemicals 1c	2¾	3¼
Cosmo Book Distributing 10c	6⅝	7⅛
Cosmodyne Corp *	15½	16¼
Cosmos Industries 10c	1⅛	1½
Cosnat Corp— Class A common 10c	4¼	4¾
Country Set Inc *	7½	7¾
Courtesy Products 1	1¼	1⅝
Cousins Properties 1	7¾	8¼
Cove Vitamin & Pharm Common 50c	3	3⅝
Warrants	1¼	1¾
Cowles Chemical Co 1	21½	22½
Cowles Magazines & Broadcasting 1	12½	13⅝
Cracker Barrel Superm'kets Inc 10c	⅜	⅝
Craig Systems 1	8½	9¼
Cramer Electronics 1	5½	6
Crampton Mfg com 1	2¾	3
Warrants	½	¾
6% conv pfd 10	11½	12½
Crawford Corp 1	4	4½
Creative Playthings 1	5¼	5¾
Crescent Engineering & Research Corp *	1⅛	1½
Crescent Niagara 10c	5¼	6¼
Crescent Spinning 100	175	--
Cresson Consol Gold Mining & Milling 1	⅛	¼
Cross Co 5	13¼	14⅜
Crossway Motor Hotels Inc common 50c	⅝	⅞
Crouse-Hinds Co 12½	20½	22¼
Crowley's Milk 10	8¼	9
Crown-Bremson Industries Inc 1	5⅝	6
Crown Self-service Stores Inc units	¼	½
Crumpton Builders 50c	1c	--
Cryogenics Engin'g 10c	14½	15
Cryogenics Inc 10c	⅞	1 1/16
Cryplex Industries 10c	9¼	9¾
Crystal Tissue *	14¼	--
Culligan Inc 1	15½	16½
Cummins Engine Co— Split 5 for 4	52	53
Curley Co Inc 1	6½	7½
Curtis Cos Inc 2	4¾	5¼
Curtis Industries *	7⅛	7⅜
Curtis Mathes Mfg 1	39	41¾
Custom Components 10c	2⅜	2¾
Custom Craft Marine Co Inc 25c	¾	1⅛
Custom Credit Corp Ltd (Australia) 5s	1.20	1.35
Amer Deposit Rcts	6	6¾
Customline Control Panels Inc 10c	1⅛	1⅝
Cutler Federal Inc *	3¼	3¾
Cutler Ridge Corp 25c	¾	--
Cyclomatics Inc 10c	¼	½
Cyprus Mines Corp 4	21¾	22⅛
Daffin Corp *	20¼	22
Daggafontein Mines Ltd Amer deposit rcts	2⅜	2⅝
Dahlstrom Mfg Co 1	13	--
Daily Mirror News papers Ltd "adrs"	2	2¼
Daisy Mfg Co 2	13¾	14⅞
Dale System Inc *	1½	1⅞
Dallas Airmotive 1	7¼	8
Dalto Electronics 1	n1	1⅛
Dan River Mills 5% preferred 20	16	--
Danly Machine Specialities Inc 5	6¼	6⅝
Darling (L A) Co 1	9¼	11½
Dart Drug Corp cl A 1	4	4¼
Dashew Busi Mach 10c	3	3½
Data-Control Systems 10c	10¾	11¼
Data Display 1	7½	7⅞
Data Processing— Class A common *	¾	1⅛
Datamation Inc 10c	⅛	⅝
Datatrol Corp 50c	6¼	6¾
Datom Industries 10c	1¼	1⅝
David & Dash Inc 10c	2¼	2¾
David Sears Real Estate Trust (Boston)	n10	--
David's Inc 1	2⅞	3⅜
Dayton Aviation Radio & Equipment 50c	½	¾

Stocks— Par	Bid	Ask
Dayton Mall Iron *	18¼	19
De Beers Cons Mines— Amer deposit rcts	28¼	30⅜
De-Flectronics Inc 10c	3/16	⅜
Dejur-Amsco Corp— Class A 1	2¼	2⅝
De Laval Developm't *	30	--
DeMarco Business Forms cl A com *	3½	4
Warrants	¼	½
Dean Milk Co *	25¼	27
Dean Phipps Stores— Common 1	12	--
5½% preferred 10	8	--
Dechert Dynamics 10c	¼	⅝
Decitron Electronics 1c	1	1⅜
Deco Aluminum 5	1½	2
Deer Park Baking 25c	6⅝	7⅛
Defense Electronics 1c	3	3⅜
Dejay Stores Inc 50c	⅛	¼
Dekcraft Corp 75c	1⅞	--
Del Electronics 10c	2⅛	2⅝
Delaware Barrel & Drum Co 50c	6⅛	6⅝
Delford Industries 10c	1½	1¾
Delhi-Taylor Oil 1	16⅛	17⅛
Delta Design Inc *	2½	--
Delta Electric 7.50	8¼	9¼
Delta SS Lines 5	10	10¾
Deltown Foods Inc 1	15¼	16¾
Denab Labs Inc 50c	n⅛	⅜
Denver Chicago Trucking Co 1	14¼	15
Denver-Golden Corp 1c	¼	⅝
Dero Research & Development Corp 5c	1½	2
Deseret Pharmaceut'l 1	n8	8¾
Designatronics Inc 10c	¾	1⅛
Des Machine Bull— See Machine Bull		
Detrex Chemical Ind 2	13	14⅜
Detroit Harbor Term 1	n50	55
Detroit Hardware Mfg. Co *	50c	55c
Detroiter Mobile Homes Inc 1	6⅞	7⅛
Deutsche Bank A G Amer dep rcts	55	55¼
Deval Aerodynamics Industries, Inc 10c	½	¾
Development Corp of America 10c	1⅛	1⅝
Devonbrook Inc 10c	1½	1¾
Dewey (G C) Corp 1c	3⅛	3⅝
Dextone Co Inc 10c	1¾	2¼
Dextra Corp 10c	1¼	1¾
Diamond Alkali $4 preferred *	--	95
Diamond Crystal Salt Co 2.50	17½	18¼
Diapulse Mfg 10c	1¼	1⅝
Dibrell Bros 10	20½	22½
Dickey (W S) Clay Mfg Co *	33½	35
Dictaphone Corp 5	33¼	34¼
Dictograph Products 2	3	4
Diebold Inc 5	47	50
Dielectric Products Engineering 55c pfd 8	6½	7½
Digitronics Corp— Class A non-vot 10c	17¾	18¾
Dilbert's Leasing & Development Corp 1c	1c	8c
Dillon (J S) & Sons Stores Co 5	26	27
Diotron Inc *	--	2
Directomat Corp 1c	1 3/16	1½
Disc Inc class A 1	3¾	4⅜
Disct Corp of N Y 40	220	230
Discount Stores *	¼	¾
Discount Sundry Sales Inc 1	4¾	5½
District Theatres 1	3¾	4¼
Dist Wholesale Drug Corp of Wash cl A *	n3¼	3⅝
DIT-MCO Inc *	6¼	7
Diversa Inc common 1	4⅝	5¼
$1.25 conv pfd 5	17¾	19⅝
Diversifax Corp 25c	⅞	1⅛
Units	1¾	2¼
Warrants	--	¼
Dixie Dinettes 1	4¼	4⅞
Dixon Chem Indus 1	1	1½
Dixon (J) Crucible 20	26½	28¾
Dixon-Powdermaker Furniture Co 1	3	3¾
Doak Pharmacal Co 10c	½	¾
Dob Corporation *	7	8⅛

Stocks— Par	Bid	Ask
Dobbs Houses 16⅔c	16¾	17¼
Documentation Inc 10c	3½	4
Dodge Wire Co 1	1½	2
Doeskin Products 1	2¾	3
Dole Engineering 1	1½	1⅞
Doman Helicopter 10c	5/16	7/16
Donbar Development— Class A com 10c	3¼	4
Donnkenny Inc 1	6	6½
Dorchester Gas Producing Co *	7¾	8
Dorman Long & Co— Amer dep rcts	2⅝	3¼
Dornost Publishing 1c	9/16	11/16
Dorsett Electronics 25c	1⅞	2⅛
Dorsey Corp "wts"	2¾	3⅛
6% pfd A ww 50	52	--
Doughboy Indus 1	20½	23½
Dougherty Bros 25c	3¼	3¾
Douglas & Lomason 2	13½	14¼
Douglas Microwave 10c	2⅛	2½
Dover Construction *	4¼	4⅝
Downtowner Corp 5	9⅛	9⅝
Drackett Co *	24	25½
Dravo Corp 1	53½	55½
Dresdner Bank— Amer deposit rcts	52	52¾
Dressen-Barnes Electronics Corp 1	4⅜	5⅜
Drever Co 40c	8⅝	9⅛
Drew Properties— Class A 1	8	8⅜
Drexel Dynamics Corp *	1⅝	2⅛
Drexel Enterprises 2.50	25	25¾
Du Pont of Can Ltd *	37½	38½
Dubrow Electronics Industries Inc 10c	2	2¾
Ducommun Inc 2	17	18½
Duff-Norton Co *	35	--
Duffy-Mott Co Inc 1	31¼	33¾
Duggan's Distillers Products Corp 50c	2	2⅜
Dumas Milner Corp— Class A common 1	12¾	13⅞
Dun & Bradstreet 1	58	61⅛
Duncan Coffee Co 1	11¾	12⅞
Duncan Elec Mfg— Class A 2.50	19	20
Class B 2.50	18¾	19¾
Dunham-Bush Inc 2	6¾	7⅛
Dunlap & Associates 1	3⅞	4¼
Dunn Engineering Assoc class A 1	1c	5c
Duofold Inc 10	23	--
Dura Corp 1	21¾	23⅛
Duriron Co ½	21½	23¼
Duro Pen Co 50c	2⅞	3¼
Duro-Test Corp Warrants	1½	1¾
5% conv pfd series of 1956 25	60	--
Dymo Industries 1	29¼	31⅛
Dyna-Therm Chem 1	1½	1¾
Dynacolor Corp 20c	9	9⅞
Dynamic Films Inc 10c	⅜	9/16
Dynamic Gear Co 10c	½	⅝
Dynamic Instru't 10c	2⅞	3⅛
Dynamic Measuremts *	a1¼	--
Dynamic Vending 10c	4⅝	5
Dynascan Corp 1	5¾	6
Dynasonics Corp 50c	10c	--
Dynatronics Inc 20c	2⅝	3⅛
E & B Brewing Co 1	⅜	¾
ECPI Inc 25c	4½	5½
E Z Painter Corp 1	8	8¾
Eagle Yarn Mills 100	175	--
Eason Oil Co 1	27	29⅞
East Utah Mining 10c	24c	26c
Eastern Aluminum Mfg Co Inc 10c	1½	2
Eastern Bowling Corp Class A common 1	½	1
Eastern Camera & Photo Supply 10c	2	2½
Eastern Lime Corp 1	18½	20
Eastern Racing Assn *	4¼	4¾
$1 preferred *	15½	--
Eastern Shopping Centers Inc 1	1 9/16	1¾
Eckerd Drugs of Florida Inc 10c	16	17
Economics Laboratory 1	42	44⅞
Economy B'kbind'g 10c	1¾	2
Ecuadorian Corp Ltd 5	6¾	7⅝
Ed-U-Cards Mfg 1c	3⅜	3⅞
Edgcomb Stl Co (Pa) 5	20	21

* 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 JANUARY 31, 1963

Stocks—	Par	Bid	Ask
Edgcomb Steel of New England cl A	5	8⅜	8⅞
Edge Ltd	25c	2⅜	2⅝
Edgerton Germeshausen & Grier Inc	1	17¾	19⅛
Edgewater Steel Co	*	42	44
Educational Develpmt	1	1	1¾
Educator Biscuit			
Common	1	5½	7
Class A	10	7½	9½
Edwards Engineering	1	5	5½
Edwards Industries	50c	1⅛	1½
Eichler Homes Inc	*	7¾	8½
EICO Electronic Instrument Co	1	3⅜	3¾
Eitel McCullough	1	7½	7⅞
Elco Corp	25c	9½	10
Eldon Industries	1	5⅝	6⅛
Electrada Corp	1	3½	3⅞
Electric Hose & Rub	10	31½	33
Electro Consol cl A	50c	3	3⅜
Electro Instruments	1	11¾	12⅞
Electro-Mechanical Systems Inc	12½c	½	¾
Electro-Mechanics	10c	3½	4⅛
Electro-Miniatures	10c	1⅝	2
Electro Networks	10c	3¾	4¼
Electro-Nite Engin'g	*	n1¼	1⅝
Electro Refractories & Abrasives Corp	1	10½	11¼
Electro-Tec Corp	10c	4⅛	4¾
Electrolux Corp	1	48¼	51
Electromagnetic Industries Inc	10c	1⅜	1⅞
Electronic Accounting Card Corp	1	7¼	8
Electronic Communications 6% conv pfd	10	16	--
Electronic Components	*	2¾	3⅛
Electronic Controls	25c	3½	4
Electronic Discovery	1c	⅛	¼
Electronic Engineering Co of California	1	6	6½
Electronic Products	*	1½	2
Electronic Wholesalers	20c	10	10⅜
Electronics Funding	10c	1/16	5/16
Electronics Missiles & Communications	10c	2½	2¾
Electronized Chemicals Corp	10c	2¼	2½
Electrosolids Corp—			
Common	*	2⅛	2½
6% conv pfd	10c	4½	5¼
Elgeet Optical Co	1	2⅞	3¼
Elion Instruments	50c	3½	4¼
Warrants		--	2
Elk Horn Coal Corp	*	15¼	16¼
Elliott Automation— Amer deposit rcts		6	6¼
Elmar Electronics	*	6¾	7½
Elox Corp	1	6½	6⅞
Emac Data Processing Corp	1c	¾	1
Emery Industries	*	84	87
Emhart Mfg Co	7.50	50½	51½
Emmer Glass Corp— Class A common	10c	1	1½
Empire Devices	1	14½	16¼
Empire Petroleum	1	30c	40c
Empire State Oil	1	15⅞	17
Endevco Corp	*	5⅛	5⅞
Enflo Corp	10c	⅞	1⅛
Ennis Business Forms Inc	2.50	27¾	29⅞
Entron Inc	10c	2⅝	3⅛
Eon Corporation	1	4⅛	4½
Epko Shoes Inc	1	9¼	10
Epsco Inc	*	4¼	4⅞
Equity Oil Co	10c	10¾	11¼
Ericsson (L M) Telephone "B" shs		27⅜	27¾
Erie Resistor Corp—			
Common	2.50	9¼	9¾
90c conv pref	12.50	14	14¾
Erlanger Mills	1	18	20
Estey Electronics	10c	5¾	6⅝
Ethyl Corp—			
Class A common	5	85½	87
Class B common	5	85½	86½
6% series A pfd	100	99	103
Ets-Hokin & Galvan	1	8¾	9⅝
Eversharp 5% pfd	20	18½	20⅜
Exchange Buffet	2½	1/16	3/16
Executive Equipmt	10c	2⅝	3
Executive House Inc	1	1⅜	1⅝
Warrants		¼	⅜
Executone Inc	1	4⅛	4½
Exolon Company	*	36	38
Extrin Foods Inc	10c	2⅞	3⅜
F & F Finance	50c	¼	⅜
F R Corp	50c	3⅜	3¾
Faber Coe & Gregg	*	42	45
Fabien Corp— New com 50c par Split 2 for 1		8¾	9⅛
Fafnir Bearing Co	10	45½	48½
Fairbanks Co	10	5¼	5⅜
Fair Lanes Inc cl A	1	5½	6⅝
Fairey Co "Adrs"		2⅞	3⅛
Falconbridge Nickel Mines Ltd	*	50¾	51½
Family Circle Assoc class A	10c	8	8½
Family Record Plan	1	6⅜	6⅞
Fanon Electronic Industries, Inc	20c	1¼	1⅝
Faradyne Electronics	5c	3	3⅝
Farbenfabriken Bayer Amer deposit rcts		57	58
Farbwerke Hoechst A G Amer deposit rcts		52¾	53½
Farmer Bros Co	1	6⅞	7⅜
Farrel-Birmingham Company	12.50	40	42¾
Farrington Mfg	*	2⅝	2⅞
Fastline Inc	10c	⅝	⅞
Fate-Root Heath Co	1	15	17
Faultless Caster	1	3⅛	3½
Faultless Rubber	1	22	--
Fearn Foods Inc	5	18	19½
Fed-Mart Corp	*	10¾	11¾
Federal Bake Shops	1	5	5½
Federal Bowling Centers Inc	1c	5c	9c
Federal Compress & Warehouse Co	12	23	23¾
Federal Design	1	⅜	¾
Fed Mfg & Engineer'g Common	10c	2	2⅜
Federal National Mtg Association	100	88½	89½
Fed Quality Homes	25c	⅛	5/16
Federal Resources	50c	2 5/16	2 7/16
Federal Screw Wks	1	11¼	12¼
Federal Sign & Signal			
Common	1	22¾	23¾
$1.20 con pr pfd	*	23	24
$1.25 preferred	10	19¼	20¼
Federal Steel Corp	*	2	2¼
Federated Electrcs	10c	4	4⅜
Federated Publicatns	*	47	--
Fellows Medical Mfg	2	1⅝	2⅛
Ferro Dynamics	25c	1⅝	1⅞
Ferson Optics Inc	*	4¼	4¾
Fiat Metal Mfg	10c	8⅛	9
Fiat Motors— Amer dep rcts		4.30	4.50
Fieldcrest Mills	*	13⅞	14⅜
5th Avenue Cards	10c	1⅝	2
Fifth Dimension	50c	4	4⅜
53 State St Corp	100	17	--
Filmohn Corp	10c	2¼	3
Filon Corp	20c	15¼	15⅝
Fireco Sales Ltd	*	4½	5
First Flight Co	50c	8⅝	8⅞
First Hartford Realty Corp	1	7¼	7¾
First Republic Corp of American class A	1	5½	6
First Southern Co	1	2⅞	3¾
First Union Realty	1	13⅜	13⅝
Fischer & Porter Co— 5% preferred	10	7½	8½
Fisher Foods com	2.50	13¼	14⅜
$5 preferred	*	90	95
Fisher Governor Co	1	25⅞	27⅝
Fitchburg Paper Co Class A com	1	9⅛	9½
Flagg-Utica Corp	5	10	--
Fleming Co Inc	2.50	23½	24¼
Flexible Tubing	1	4⅜	4¾
Flora Mir Candy	10c	⅜	¾
Florida Hillsboro	1	⅛	⅜
Florida Palm-Aire	1	1⅝	2
Florida Patsand	*	⅜	¾
Florida Properties	10	27	37
Florida Steel Corp	1	8⅛	8½
Florida Tile Indus— Class A common	1	6¼	7
Floyd Bennett Stores	5c	12¼	13⅝
Fluke (John) Mfg	50c	6	6½
Fluorocarbon Co	40c	4	4¾
Flying Tiger Line 5% preferred	10	7¼	7¾
Foamland USA	25c	1	1¼
Food & Drug Research Laboratories	50c	10½	11¼
Food Fair Properties	1c	2½	2¾
Warrants		1¼	1½
Food Plus Inc	1	5⅞	6⅜
Foote & Davis Inc	1	12	13⅛
Foote-Burt Co	5	11	12½
Forbes & Wallace— $3 class A	*	49	--
Class B non-voting	*	30	--
Forcite Inc	50c	⅜	⅞
Foremost Dairies 4½% preferred	50	43	44
Forest Laboratories	10c	14½	15¼
Forman Realty Corp	10	75	80
Formsprag Co	1	11½	--
Formula 409 Inc	*	5/16	7/16
Fort Worth Steel & Machinery Co	*	5⅞	6¾
Fortuna Corp	10c	1⅞	2
"42" Products Ltd		7¾	8⅝
Foster-Forbes Glass	1.50	24¼	25¼
Foster Grant Co	1	22½	24⅜
Foundation Co (NY)	1	3⅝	4
Four Corners Oil & Minerals Co	1	⅜	½
Four Star Television	*	11¼	12¼
Fownes Bros & Co	1	11	12½
Fox St Louis Prop— Units		4½	--
Fox-Stanley Photo Products	1	5	5¾
Franco Wyoming Oil	6	32½	33½
Frank (Albert) Guenther Law	1	30	--
Franklin Balmar Co	*	4½	5½
Franklin Corp	1	8⅞	9⅝
Franklin Electric	*	18½	19½
Frantz Mfg Co	1	13⅞	14⅜
Free State Geduld Mines Ltd "ADRS"	5s	18¼	18½
French (Fred) Inv	*	12¼	13¼
Freoplex Inc	10c	1	1½
Frigikar Corp	50c	8¾	9¼
Frisch's Restaurants	*	12	12¾
Frito-Lay Inc	2.50	31½	32¼
Fritzi of Calif Mfg	1	10¾	11¼
Frontier Airlines	1	3½	3⅞
Frontier Refining Co	1	9¾	11
Frouge Corporation	1	4	4⅝
Fuller Industries	1c	⅜	¾
Fullview Industries— Class A common	50c	6⅜	6¾
Fulton Industries	2	7¼	7¾
Fulton Market Cold Storage (Ill)	5	11½	13
Funded Securities A	2	1⅝	1⅞
Furman-Wolfson	10c	8¾	9
Futterman Corp cl A	1	6⅜	7
G L Electronics	20c	4½	5¼
G M S Stores	10c	n3¼	3½
Gabriel Industries	1	5	5⅜
Garden Land Co	1	2⅞	3¼
Garden State Racing		68b	--
Garfinkel (Julius)— Common	50c	39¾	--
Garland Knitting Mills Class A common	1	19	20⅛
Garlock Inc	1	23½	25⅝
Garrett Freightlines	1.66	12	12½
Garsite Products	10c	2½	2⅞
Gas Hills Uranium	1c	13c	16c
Gaslight Equipment	10c	⅞	1⅛
Gate City Steel— 7% pfd ser B ww	20	19½	--
Gateway Chemicals	*	10½	11
Gateway Sporting Goods	5	13½	14
Gateway Trans	1	9⅞	10⅜
Gatlinberg Ski	1	3¼	3⅝
Gelman Instrument	*	4	4¾
Gem Electronic Distributors Inc	25c	6¼	7
Gem International	70c	7¾	8
General Abrasive Co	1	16½	18
General Aniline & Film class A	*	255	281
General Atronics	*	2⅝	3¼
Genl Castings Corp	10c	1¼	1⅝
General Coil Prods	10c	3⅜	3⅝
General Crude Oil	2½	30	--
General Devices Inc	1	1 1/16	1¼
Genl Drive-in Corp	*	x10	10½
General Economics	1c	4¾	5¾
General Economics Syndicate class A	10c	9½	10½
General Electronic Control Inc	10c	½	¾
General Electronics— Class A	10c	½	⅝
General Electronics Laboratories— Class A	33⅓c	5	6½
General-Gilbert	1	1¼	1⅝
General Indicator	1	10	11
General Industries	4	21	22
General Kinetics	25c	1¼	1⅝
Gen Magnaplate	50c	4	4¾
General Precision Equipt $4.75 pfd	*	96	98
Gen Resistance Inc	10c	⅛	⅜
General Shale Products Corp	*	15½	16¾
Gen Spray Service— Units		1⅛	1⅜
Gen Supermarkets	10c	12½	13⅞
Gen Tin Investments Ltd "ADRS"		1¼	1⅝
Gen Tire & Rubber Co $27.50 warrants		41	43
General Utilities Inc	1	¾	1
Genesco Inc— $4.50 conv pfd	*	101¾	102½
Genge Industries	*	⅝	1
Genisco Inc	1	9¾	10¼
Genuine Parts Co	5	25½	27
Geochron Labs	1c	3/16	5/16
Geophysics Corp of America	60c	13	13¾
Georgia Marble Co	10	36¾	37¾
Georgia Shoe Mfg	1	9½	10
Geoscience Instrumts	1c	⅜	⅝
Geotechnical Corp	1	12¾	13½
Geotechnics & Resources class A	25c	⅝	⅞
Gera Corp (N J)	100	n2.000	--
Gerber Scientific Instrument Co	*	6¾	7¼
Geriatric Pharmac	10c	1⅝	1⅞
Geriatric Services	10c	4¼	4¾
Gertsch Products	*	9¾	11
Gestetner Ltd— Ord A Am dep rcts		4⅞	5⅛
		1⅞	2⅛
Getchell Mine Inc	1	8¾	9½
Getz (Wm) Corp	*		
Gevaert Photo-Production "adrs"	*	53¼	54¼
Giannini Scientific	10c	6½	7¼
Giant Food Prop	10c	1¾	2
Giant Tiger Stores	*	5½	6
Giddings & Lewis Machine Tool	2	14¾	16
Giffin Industries	1	1	1½
Gilbert Data-Systems Inc	1c	3⅛	3½
Gilbert Youth Research Inc	50c	3¾	4½
Gilpin (Henry B) Co— Class A common	*	15	16½
Girard Industries	50c	8⅜	8⅞
Girder Process— Class A	1c	1½	2
Girltown Inc cl A	1	6¾	7⅛
Gisholt Machine	10	11½	12
Glamur Products	8c	5c	25c
Glasrock Products	10	5¾	6
Glasspar Co	50c	2⅛	2⅜
Glastron Boat Co	*	½	1
Glatfelter (P H) & Co Common	5	29	29¾
4½% preferred	50	44½	--
4⅝% pfd	50	45½	--
Glaxo Group Ltd Amer dep rcts ord		5⅞	6⅛
Glen-Gery Shale Brick Corp	50c	6¾	7¼
Glen Industries	10c	2	2½
Glen Mfg Inc	1	4½	5
Glickman Corp cl A	1	4	4½
Glitsch (Fritz W) & Sons Inc	2	6	6½
Global Steel Prod	50c	1¾	2¼
Globe Rubber Products Corp	*	20	21¾
Goddard Inc	10c	1 5/16	1½
Goddard Indus	1	9½	10½
Godfrey Company	5	13½	15
Goebel Brewing 60c conv pfd	10	1½	2
Gold Medal Studios	10c	⅛	⅜
Golden Crest Records Class A	10c	¼	½
Golden Cycle Corp	10	7¾	9
Golden Triangle Industries Inc	80c	⅝	1⅛
Golden West Markets	1c	⅛	½
Goldsmith Bros	25c	3½	3⅞
Gordon & Breach Science Publish	10c	⅜	¾
Gorton's of Gloucester Inc	*	26	27
Gould Properties cl A	1	8¾	9½
Gradiaz Annis & Co	1	13¾	14¼
Grafco Industries	1c	1⅜	1⅝
Graham Chemical	10c	1⅞	2¼
Grain Elev Whse Co	10c	6¾	7¾
Granco Inc class A	1	1½	2
Granco Products	50c	⅝	1
Grand Union Co— 4½% preferred	50	44	47
Granger Associates	1	19	20½
Grayway Precision	10c	--	10c
Great Amer Realty— Class A	10c	⅜	½
Great Lakes Term W'house (Ohio)	1	15	--
Great Plains Development Co Ltd	1	11⅜	11⅞
Great Universal Stores Ltd class A	5s	6⅜	6¾
Greater All American Markets	1	3	3⅜
Green (Daniel) Co	10	36½	38½
Green (A P) Fire Brick Co	5	18¼	19
Green Giant Co com	*	31½	32
5% preferred	100	96	--
Green Mountain Uran Class A	1c	14c	18c
Green Shield Plan	25c	2¾	3¼
Greene (M J) Co	10c	2¼	3
Gremar Mfg Co	*	1⅝	2
Griesedieck Co 5% conv pfd	30	27	--
Griess-Pfleger Tan	5	9½	10½
Griggs Equipment	50c	6	6⅜
Grinnell Corp	*	80	83½
Grocerette Vending Machines Inc	15c	10c	--

* 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 JANUARY 31, 1963

Stocks— Par	Bid	Ask
Grolier Inc 1	40	40¾
Gross Telecasting 1	21	22
Grosset & Dunlap 1	13⅞	14⅜
Gruen Industries 1	3½	3⅞
Guantanamo Sugar 1	1⅞	2⅜
Guardian Chemical 10c	3¼	3⅞
Guardian Paper Co 1	7¾	8⅝
Guayaco Corp 10c	⅛	½
Guidance Tech 10c	16c	20c
Guild Musical Instrument Corp 5c	½	--
Gulf Coast Leaseholds Inc 20c	13/16	15/16
Gulf Interstate Co 1	7½	8½
Gulf Resources 10c	4	4⅞
Gulf Sulphur Corp— New common	3⅝	3⅞
Guy's Foods Inc 2	9¼	9¾
Gyrodyne Co of America Inc 1	8⅞	9¾
Hagan Chemical & Controls common 1	35¼	37⅜
Hager Inc *	1¼	1½
Hajoca Corp 1	34½	38⅛
Halco Chem (Units)	⅞	1⅛
Halle Bros common 5	19¼	20
$2.40 conv pfd 50	44	47
Halliday Lithograph 1	10	10¾
Hamilton Cosco Inc *	15⅜	15¾
Hamilton Mfg *	19	20½
Hampton Sales Co 10c	1⅞	2⅛
Hancock (J W) Inc— Common 10c	⅜	¾
6% conv pfd 2	7/16	⅞
Handmacher-Vogel 1	4⅜	4⅞
Handschy Chemical 1	7¼	8
Handy & Harman 1	11½	12⅜
Hanna Mining Co 1	110½	112½
Hanover Shoe 1	15	16
Hansen Mfg Co 1	14	15
Hanson-Van Winkle-Munning Co 3.50	6¼	7⅛
Hapman Corp 1	1	1⅜
Harnischfeger Corp 6% conv pfd 100	102	--
Harper (H M) Co 1	12¾	13¼
Harper & Row Publishers Inc *	19	19¾
Harper Vending 5c	2	2½
Harrington & Richardson Arms 1	13	14
Harrison (B M) Elec *	⅛	⅜
Harris-Teeter Super Markets 5	12½	13½
Hart-Carter Co 1	19	20½
Hartebeestfontein Gold Mining Co Ltd— Amer deposit rcts	7½	8¼
Harvest Brand Inc 10c	5⅞	6⅜
Harvey House 10c	1¾	2
Harvey Wells Corp 1c	1¼	1½
Harvill Corp 1	1¾	2
Harwyn Publishing Class A 10c	3	3 3/16
Hastings Raydist 1	10	11½
Hauserman (E F) Co 1	7⅜	8
Hausman Steel Co 5	5¼	5¾
Havana Lithog'phing 10c	n⅛	¼
Havana Racing Co 10c	6c	9c
Haverty Furniture 5	19¼	--
Hawiian Pacific Ind *	3	3⅜
Hawley Products Co 5	11½	12½
Hayden Publishing 1c	4½	5
Hayes Int'l 2.50	15¾	16¾
Haytian Amer Sugar *	n--	30
Hazel Park Racing 1	3¾	4
Voting Trust ctfs	3½	4
Head Ski Co Inc 1.50	14¾	15½
Hearst Consol Pub— 7% class A pfd 25	24½	27¼
Heath (D C) & Co 5	17¾	19⅜
Heldor Electronics Mfg Corp 10c	½	⅞
Helm's Express Inc— Class A common 1	8	8¾
Hendrick Ranch Roy 1	4½	6½
Henry's Drive-In *	7	7⅞
Heppenstall Co com 50	17	--
4½% preferred 50	26	--
Hercules Galion Prod- 6% B conv pfd 20	18½	20½
Herff Jones Co 1	16	16¾
Heritage Industrial 1	2⅜	2¾
Heritage Petroleum 1	⅜	⅞
Herman & Appley Inc Class A com 10c	3⅝	4
Hermetic Industries Class A 10c	⅜	⅝
Hermetite Corp *	2⅜	2¾
Hershey Creamery 5	42½	--
Herts-Lion International Corp 1	1	1¼
Hewitt-Robins Inc— 5% preferred 10	8	8⅜
Hewlett-Packard Co— 90c conv pfd 1	20¾	21½
Hexagon Labs Inc 1	1¼	1½
Hexcel Products 1	11½	12½
Heywood-Wakefield— Common 12.50	n21½	23
1st pfd 5% ser B 25	9½	10½
Hi-Press Air Conditioning of Amer 10c	⅛	⅜
Hi-Shear Corp *	3	3¼
Hialeah Race Course 1	68c	--
Hiawatha Oil & Gas 10	1⅝	1⅞
5% conv pfd 10	4½	6
Hickok Electrical Instrument Co cl A 1	5	5½
Hicks-Ponder Co 1	8½	8⅞
Hico Corp of Amer 1	7¾	8½
Hidden Splendor Mining Co com 50c	a6⅜	6¾
Higbee Co 1	29	31½
Hightstown Rug 1	2¾	3½
High Voltage Engineering Corp 1	25½	27½
Highland Park Mfg 20	19	--
Hilco Homes Corp *	1⅛	1⅜
Hines (Ed) Lumber 10	21¼	22
Hirsch (P N) & Co 1	15⅛	15½
Hobart Mfg Co *	39½	41
Hoerner Boxes 1	21¾	22¾
Hofman Laboratories 25c	7¾	8¼
Hogan Faximile 10c	2¾	3⅛
Holiday Inns of America 1.50	17¾	18½
Hollingshead (R M) 1	13	14
Homestead Valve Manufacturing 2	7	--
Honda Motor Co Ltd Amer deposit rcts	15⅜	16⅛
Honeycomb Products *	6½	7
Honeggers Inc *	5	6
Honig's-Parkway 10c	1⅛	1⅜
Hooghovens— Am dep rcts 20 fl	29½	30¼
Hoover Company— Class A com 2.50	23½	25⅛
Horizon Land Corp 1c	5¼	5¾
Horne Enterprises 1	8½	9¼
Hot Shoppes Inc 1	21¾	22⅛
House of Vision 1	16	16⅜
House of Westmore 10c	1⅞	2⅛
Houston Fearless Corp 1	13/16	1 1/16
Houston Oil Field Material com 1	5⅛	5⅝
5½% preferred 100	60½	63⅞
Howell Instruments *	4½	5¼
Hubinger Co 1.25	15½	16½
Hudson Pulp & Paper Class A common 1	25	27¼
$1.41 2nd pfd 24.50	28	29
5% pfd series A 25	22	--
5.12% pfd B 25	22½	--
Hudson Wholesale Groceries Inc 1	3⅝	3⅞
Hudson's Bay Co £1	11¾	12½
Hudson's Bay Oil & Gas Co Ltd 2.50	14½	15
Hunter Engineering— Common 1	6½	7½
6% conv pfd 25	25	27
Units	32½	34
Hupp Systems Class A com 10c	3/16	--
Hurletron Inc 25c	6¼	6¾
Husky Oil Co (Del) 6½% preferred 100	97	--
Huston (Tom) Peanut *	36	37
Huyck Corp *	23½	24½
Hyatt Corp of Amer 1	4¼	4⅝
Hydra-Power Corp 10c	3½	4
Hydraulic-Press Brick Co 1	7¼	7¾
Hydro-Electronics 1c	1	1¼
Hydro Space Technology 50c	⅞	1¼
Hydrocarbon Chem 1	5¾	6½
Hydrodyne Indus 1c	3/16	7/16
Hygiene Industries 1	3½	3⅞
Hygrade Pack cl A 50c	2⅛	2½
Hyster Company 50c	25	27¼
I D Precision Components Corp 10c	1⅛	1⅜
I-T-E Circuit Breaker 4.60% pfd 50	36	--
ITI Electronics 5c	¾	15/16
Idaho Farms Co 45	40	--
Ideal Precision Meter Co 10c	1⅞	2⅛
Ilikon Corp 10c	30	31
Illinois Tool Works 10	35	36
Imac Food Systems *	1	1½
Income Properties— Class A 50c	5¾	6⅝
Indep Coal & Coke Co 1	1	1⅛
Indian Head Mills— Common 1	21½	22¼
$1.25 preferred 20	22½	23¼
Indian River Citrus Fruits Inc 2	4¾	5½
Indiana Gas & Chemical Corp 50c	40	43
Indiana Limestone 10	4	4¼
Indianapolis Stk Yards Common 50	24	27
6% preferred 50	51	55
Industrial Control Products Inc 10c	⅜	⅝
Indus Develop Bank of Israel Ltd ord	n80c	95c
Industrial Engravrs 10c	¼	½
Industrial Instruments Inc 50c	1⅛	1⅜
Industrial Timer 1	5½	6¼
Industrial Vinyls 10c	1⅜	1⅝
Industro Transistor 10c	1¾	2¼
Information for Industry Inc 25c	13¼	14⅞
Information Systems 1	1⅞	2⅛
Infrared Industries *	5	5¾
Inland Container Corp Class A common *	48½	51½
Inland Underground Facilities Inc 50c	12⅛	12½
Inpak Systems 1c	2⅛	2½
Insley Mfg Corp 10	8	9
Instron Engineering 1	16	17
Instrument Systs 25c	3¾	4
Instruments for Industry Inc 25c	1⅝	2
Instruments Syndicate	n2½	2¾
Insul-Cup Corp of America 1c	⅝	¾
Insular Lumber 10	10½	12
Insurance Exchange Bldg (Chicago) 10	35½	36½
Intercoast Cos 10	9½	11
Intercontinental Dynamics Corp 10c	1	1⅜
Int'l African American Corp 1	n6¾	--
Int'l Airport Hotel System Inc 1	2⅜	2¾
Int'l Cablevision— Class A common 10c	2⅝	3
Int'l Computers & Tabulators "adrs"	9½	10
Int'l Correspondence Schools World 2.50	4½	5
International Data Systems Inc 12½c	3	3⅜
International Dist & Vintners "adrs"	2.65	2.80
Int'l Electronic Research Corp *	11⅞	12⅜
Int'l Electronics Class A common 10c	2	2½
Intl Flavors & Fragrances 50c	29	30¾
Int'l Flight Caterers Inc 1c	1¼	1½
Int'l House of Pancakes *	6⅝	7⅛
Internat'l Marine 1c	⅛	⅜
Int'l Oils & Metals 1	7c	9c
Int'l Packings Inc *	20½	24½
Intern'l Photocopy 20c	4¼	5
Int'l Proteins 1	5⅜	5⅞
International Railroads Weighing Corp 1	9	9¾
Int'l Recreation Cp 50c	1⅛	1⅜
International Safflower Class A com 2	1⅜	1¾
Int'l Talc common 5	40	--
7% preferred 100	115	--
Int'l Textbook Co *	49	54⅛
Int'l Ultrasonics 10c	2	2½
Interphoto Corp Common class A 1	4⅜	4¾
Interprovincial Pipe Line Co 5	74	74¾
Interstate Bakeries 1	26	28
$4.80 preferred 100	85	90½
Interstate Bowling 1	n⅛	½
Interstate Engineer'g 1	9¼	10⅛
Interstate Hosts 2.50	14¾	15½
Interstate Motor Freight System 1	19	19⅜
Interstate Motor Lines Inc 1	17¼	17¾
Interstate Vending 1	12¾	13⅞
Ionics Inc 1	12½	13¼
Irving (John) Shoe 1	--	3½
6% preferred 25	10	15
Irwin (Richard D) *	10⅞	11⅜
Itek Corp 1	15¼	16½
Ivey (J B) & Co 5	17¾	18¼
J E Plastics Mfg 10c	5⅛	5½
J-F Machine Diesel & Electronics 10c	n⅝	1⅛
J-K Industries *	7/16	9/16
Jackson's Minit Markets Inc 1	6⅛	6½
Jacobs (F L) com 1	1 1/16	1 3/16
5% conv pfd 50	23	--
Jacobsen Mfg 1	9½	10
Jacquin (Charles) see Charles Jacquin		
Jaguar Cars Ltd— Amer dep receipts	9½	10½
Jahn & Ollier Engraving Co 1	4	4½
Jahncke Service Inc 2	11¾	12⅞
James Vend Mach 10c	1⅛	1⅝
Jamesbury Corp 1	5¾	6⅞
Jane Colby Inc 1	7	7½
Jantzen Inc 1	25½	26½
Jarecki Corp 1	6¾	7¾
Jarrell-Ash class A 1	6⅝	7½
Jaymax Precision Products, Inc 10c	½	¾
Jeddo Highland Coal *	80	--
Jefferson Lake Asbestos "warrants"	4¾	5½
Jefferson Lake Sulphur 7% preferred 10	10	--
Jenkins Bros 25	n33	35
Jergens (Andrew) *	29½	31½
Jerrold Corp 10c	5⅞	6⅝
Jervis Corp 1	8⅛	9
Jessop Steel Co 1	8⅞	9⅞
Jet-Aero Corp 10c	1⅞	2¼
Jewell (J D) Inc 1	8¾	9½
Jiffy Steak Co 1.25	10½	11¼
Jodmar Industries 10c	⅝	1
John's Bargain Stores Corp 25c	11⅝	12¾
Johnson Electronics 1	⅝	1
Johnson Service 5	47	48½
Jolyn Electronics Mfg Corp 1c	3⅛	3½
Jones & Lamson Machine Co 20	a26⅛	28
Jones Motor Co 2	8½	9¼
Jonker Business Machines "units"	3½	4
Jorn's Greeting Card Co Inc 10c	2½	3
Joseph & Feiss Co 2.50	10⅛	10⅝
Joslyn Manufacturing & Supply Co 1.25	56	60
Jostens, Inc Class A 33⅓c	15⅞	16
Joyce Leslie— See (Leslie Joyce)		
Jubilee Iron 1	2.75	2.90
Julian & Kokenge *	37¾	39
Julie Research Laboratories 1	3⅞	4¼
Julyn Sportswear— Class A 10c	2⅞	3⅜
Juniper Oil & Mining Co 10c	1⅜	1⅝
Jupiter Corp $1.50 pfd *	17	17½
Jurgensen's (Cal) 1	4½	5¼
Justheim Petroleum 5c	16c	19c
Justrite Mfg Co 1	1¼	1⅞
K A Electronics 1	½	¾
K D I Corp 85c	13/16	1
Kahn's (E) Sons *	26	28
Kahr Bearing Corp 10c	3⅞	4⅛
Kaiser Steel Corp— Common 1	17	18⅛
$1.46 preferred *	21¾	23¼
Kalvar Corp 2c	355	370
Kaman Aircraft cl A 1	18	19
Class B 1	17	--
Kane-Miller Corp 1	5⅜	6
Kann-Ellert Electronics 1	1½	1⅞
Kansas City Stock Yards (Me) 100	60	65
5% preferred 100	99	--
Kapner Inc 10c	5	5½
Karstadt (Rudolph) American shares	8¼	8¾
Kavanaugh-Smith 1	5⅜	5⅞
Kay Foods Corp 1	6⅞	7¼
Kay Windsor class A 1	12½	13⅝
Kaymarq Consol com 1	--	⅛
84c preferred 1	⅝	⅞
Kearney & Trecker 3	10⅛	10½
Keene Packaging Associates 10c	5¾	6
Keith (George E) Co— Common *	4	5½
$5 prior pfd 100	38½	--
Keller Corp 1	⅛	½
Kellett Aircraft Corp 1	2⅜	2⅞
Kelling Nut Co 3	4½	5½
Kellwood Co *	25¼	25¾
Kelly Girl Service 1	16	17½
Keltner Electronics 25c	¼	7/16
Kendall Company $4.50 pfd series A *	93	96
Kendall Refining 10	23	24
Kennametal Inc 5	24	26¼
Kennedy's Inc— $1.25 conv pfd *	18	--
Kenrich Petrochemicals Class A 20c	⅝	13/16
Warrants	⅜	½
Kent Dry Cleaners 10c	2⅜	2⅝
Kent-Moore Organization Inc 1	24	25
Kentucky River Coal Corp 25	77	--
Kentucky Stone 10	52	--
Kenwin Shops Inc 1	3	3¼
Kerite Company 10	21	22½
Kerr Addison Gold Mines 1	6¼	6½
Kerr-McGee Oil Indus 1964 warrants	14½	16
1967 warrants	19	21
Ketchum & Co Inc 1	8½	--
Kewanee Oil Co— Class A 10	30½	31¼
Class B 10	30	31
Keyes Fib Co com 1	19½	20¼
Warrants	5	5¾
4.80% 1st pfd 25	24½	--

* 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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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JANUARY 31, 1963

Stocks—	Par	Bid	Ask
Keystone Alloys	1	7	7¾
Keystone Discount Stores Inc	1	4⅜	4¾
Keystone Portland Cement Co	3	24¾	27
Kilbanon Inc		n2½	3½
Kinetics Corp	*	3⅜	4
King Kullen Grocery— Class A	1	10¾	11¾
King Louis Int'l	1	5¼	6
King Oil Inc (Del)	1	11/32	13/32
King's Dept Stores	1	11¼	11¾
Kingsport Press	1.25	25¾	26¾
Kingwood Oil	1	6⅜	7⅛
Kirby Lumber Corp	1	51½	53½
Kirby Petroleum Trust Certificates No 1		6½	--
Certificates No 2		2½	--
Kirk Industries	1	1	2
Kirk (C F) Labs	20c	1½	1⅞
Kirsch Co	5	18¾	19½
Kleber Labs Inc	2c	n--	⅛
Klondex Inc class A	1c	2½	2⅞
Knape & Vogt Mfg	2	18¾	19½
Knapic Electro Physics Class A com	2	¼	⅜
Knapp & Tubbs Inc	50c	1¾	2
Knickerbocker Biologicals Inc	25c	5	--
Knickerbocker Toy	10c	2½	2⅞
Knox Glass Inc	6.25	7¾	8⅝
Knudsen Creamery Co of Calif	1	25½	27¾
Koehring Co com	2	13⅜	14⅜
5% conv pfd	50	44	46
Koeller Air Prod	5c	1	1⅝
Kogel Inc	1c	⅝	⅞
Kollmorgen Corp	2.50	21½	28¾
Korfund Inc	10c	2½	2⅞
Koster-Dana Corp	1c	3¾	4¼
Kromex Corp	1	6¾	7⅝
Krueger (W A) Co	5	9	10
Krylon Inc	*	6¾	7⅛
Krystinel Corp cl A	1c	¼	7/16
Kuhlman Electric	2	13¾	14¾
Kulicke & Soffa Mfg	*	2⅝	3
Kurz & Root Co	1	2	2⅜
Kusan Inc (Ky)	1	2½	3
L. I. Chromatel Inc— Class A	10c	⅞	1⅛
La Consolidada S A— Common	75 pesos	4½	--
6% pfd	75 pesos	4½	--
La Crosse Cooler	2.25	13	14
La Maur Inc	10c	12¾	13½
La Pointe Industries	1	⅝	¾
Laclede Steel Co	20	130	145
Laguna Niguel Corp— Units		10½	11½
Laird & Co	1	3¾	4
Lake Arrowhead Development	*	2½	3⅛
Lake Central Airlines— Common	1	7	8⅛
6½% conv pfd	10	23½	24½
Lake Ontario Portland Cement	1	2⅛	2⅜
Warrants		⅝	⅞
5% conv pfd	10	9	9¾
Lakeside Industries	1	3¾	4⅛
Lamson & Sessions— 4.75% conv pfd A	50	40	--
Lamston (M H) Inc	1	10½	11¼
Lamtex Indus	10c	2⅞	3⅛
Lamtron Industries— Class A	10c	1⅛	1⅜
Lance Inc	2.50	15⅞	16¼
Land Equities Inc— Class A common	1c		1⅛
Land Title Bldg	50	53	--
Landa Oil Co	10c	3¼	4
Landis Machine	2	30	--
Landis Tool Co	*	206	--
Langendorf United Bakeries Inc com	1	17¾	18¼
$1.80 preferred	25	27½	29½
Langley Corp	1	1	1¼
Lannett Co Inc	2	1¾	2
Lansing Development	*	½	⅞
Larr Optics & Electronics Co	*	⅞	1⅛
Larsen Co	6⅔	10⅝	11⅛
Lasco Industries	*	2⅛	2½
Latrobe Steel Co	2.50	14	15⅜
Lau Blower Co	1	4⅜	4⅝
Lawter Chemicals	1	14¼	14¾
Layne & Bowler Pump Co	1	6¾	7⅝
Le Cuno Oil	10c	57c	67c
Le Maire Tool & Mfg	1	1⅞	--
Le Tourneau (R G)	1	10	11½
Leach Corp	20c	9½	10¼
Leader-Durst Corp— Class A common	50c	3 7/16	4 1/16
Leaseway Transport'n	1	26½	28¾
Lee Communications	1c	--	6c
Lee (H D) Co Inc	*	22	22¾
Leece-Neville Co	50c	10½	11⅝
Leeds & Northrup	50c	26¾	27¾
Leeds Homes Inc	25c	2c	10c
Leeds Travelwear— Common class A	1	3½	4
Leetronics Inc	50c	2⅛	2⅝
Lee Way Motor Freight Inc	1	7½	7⅞
Lee Wilson Engine'g	*	5¼	5⅝
Lehigh Industries & Investing	10c	9	10
Lehigh Press Inc	*	7¾	8½
Lehigh Valley Indus— Warrants		⅛	--
Lel Inc	20c	3⅛	3¾
Leland Publishing Ltd	*	10⅛	10⅝
Lemke (B L) & Co	50c	1⅛	1⅝
Lena Horne Beauty Products	1c	3c	5c
Lenahan Aluminum Window Corp	50c	3½	4
Lence Lanes Inc	1	3⅞	4¼
Leon Ld & Cattle	10c	35c	42c
Leonard Oil Devel	25	5c	12c
Leslie (Joyce)	10c	2¼	2¾
Lesser (Louis) Enterprises cl A com	10c	8¾	9¾
Lessings Inc	1	3	6
Lester Engineering	1	6¼	7¼
Lestoil Products Inc— Common	50c	2½	2¾
Class A	*	8½	9¼
Units		10½	12
Levingston Shipb'ldg	6	6¾	7½
Levitt & Sons Inc	70c	3⅜	4
Lewis Business Forms	1	16	17
Lewis (Tillie) Foods	1	6¼	6¾
Lewis Welding & Engineering Corp	1	4½	--
Lewis Wharf Co— Ex distribution		2	--
Lewisohn Copper	10c	⅛	½
Lexington Ave & 42nd Street Corp cl D	1c	18	20
Ley (Fred) T & Co	1	4½	--
Liberian Iron Ore	*	14½	15¼
Lido Corp	10c	2¼	3
Li'L Gen Stores	1	2⅜	2⅝
Lilly (Eli) & Co cl B	5	83	86½
Lily Lynn Inc— Class A com	1	7⅜	7¾
Limestone Products Corp of America	*	90	100
Lincoln Stores	5	1¼	2
Lindberg Steel Treating class A	5	19½	20½
Lindly & Co Inc	10c	⅜	⅝
Lindy Hydrothermal Products Inc	10c	5½	6¼
Ling-Temco-Vought Inc $30 warrants		4¾	5¼
$40 warrants		3¾	4¼
4½% pfd A	30	18½	21
Lion Match Co	*	5½	--
Lipe-Rollway Corp	1	13½	14⅞
Liquidometer Corp	1	5⅞	6⅜
Litecraft Indus	1	3⅛	3⅝
Warrants		¾	1¼
Lite-Vent Indus	1	⅞	1¼
Lithoid Inc	10c	1½	2
Lithonia Lighting	*	10⅛	10⅜
Little (J J) & Ives	50c	1⅝	1⅞
Little Ruffy Togs	1c	3½	4¼
Littlefield Adams	1	2	2⅜
Littlefuse Inc	2.50	11	11¾
Living Aluminum	1	3½	4½
L N C Corp	1	8¼	8⅞
Lobitos Oilfields Ltd— Amer deposits rcts		5	5⅝
Loblaw Inc	1	8¾	9¾
Lock Thread Corp	10c	1/16	3/16
Lockhart Corp	1	10½	11½
Lodding Engineering	1	5½	6¼
Loft Candy Corp	1	3⅞	4⅛
Lomart Perfected Devices Inc	50c	5⅝	6
London Terrace Inc— Class A	1	25	--
Londontown Mfg	1	20½	21½
Lone Star Brewing	1	38¾	41½
Lone Star Steel Co	1	8⅞	9¾
Longchamps Inc	1	4	5
Long Island Plastics	10c	⅝	1
Longhorn Portland Cement Co	1.25	23½	25⅝
Long-Lok Corp	*	7	7½
Long Mile Rubber	1	11¼	11¾
Longs Drug Stores	2	20	21¾
Longview Fibre	7.50	82	86
Lortogs Inc	1	2⅝	3
Los Angeles Drug	*	13¾	15⅛
Louisiana-Delta Offshore Corp	2c	1½	1¾
Louisiana State Rice Milling	10	25	--
Lowell Toy Mfg	50c	6	6¾
Lowe's Cos Inc	1	11½	12⅝
Lucky Lager Brewing	1	15	17¾
Lucky Stores Inc	1.25	18½	18⅞
Ludlow Corp	*	48¾	51⅞
Ludlow Typograph	10	13½	14¼
Ludwig Engineering and Science	*	3¾	4¼
Luminator Harrison	1	7¾	8½
Lum's Inc class A	10c	¼	½
Lunn Laminates	25c	⅜	9/16
Lusk (The) Corp	1	2	2½
Warrants		⅝	1
Lynch Communication System Inc com	1	10	10¾
$8.50 warrants		4	6
Lyntex Corp	25c	1⅝	2
Lyon Metal Prod	2½	24	25½
Lytle Corp	*	⅜	⅝
M & D Store Fixture	1	6¼	7⅛
M S I Electronics	3c	⅜	¾
Macco Corp	1	13¼	13¾
Macco Realty Co	1	5⅝	6⅜
MacDonald (E F)	1	14¼	14½
Machine Bull "ADRS"		82	87
Mack Trucks Inc— 1959 warrants		7¼	8¼
1961 warrants		12¼	13¼
MacWhyte Company	10	28	29½
Madway Main Line Homes, Inc	1	10¾	11¾
Magma Power	10c	¾	⅞
Magna Pictures Corp	5c	1½	1¾
Warrants		½	1
Magna Pipe Line Co Ltd com	*	5⅝	5⅞
Units		5⅞	6⅛
Warrants		1⅝	2
Magnasync Corp	1	1⅝	2
Magnefax Corp	*	3¼	3¾
Magnetic Metals	1	26½	--
Magnetics Inc	1	4	4½
Magnin (Joseph) Co	1	33	35¾
Mahon (R C) Co	5	9	9½
Majestic Penn State	*	1	1⅜
Major League Bowling & Recreation Inc	1	1	1¼
Major Pool Equipment Corp	10c	1⅝	2⅛
Major Realty Corp	1c	5/16	7/16
Mallinckrodt Chemical Works cl A com	10	34½	36
4¼% convertible pfd series C	50	43	47
Mallory (P R) & Co— 5% preferred	50	54	58
Malone & Hyde Inc	1	17	17½
Management Assistance	10c	7½	8½
Mandrell Industries	*	13½	14¼
Manischewitz (B) Co	*	27	31
Mannesmann (A G)— Amer deposit rcts		23¾	24¼
Manpower Inc	66⅔c	24¼	25
Mann Research Laboratories Inc	50c	1¼	1⅝
Maradel Prods Inc	1	18⅜	18⅞
Marcon Electronics	1	7	8½
Maremont Corp— 6% preferred	100	100	--
Marine Drilling	40c	--	¼
Marine Petroleum Tr— Units of interest		3⅛	3⅜
Marine View Electronics Inc	10c	1	1⅜
Market Basket	50c	24¾	26¾
$1 preferred	15	17	--
Markite Co	25c	11¼	12
Marlene Industries Now listed ASE			
Marley (The) Co	2	23¾	24¼
Marmac Industries	10c	2	2¾
Marmon Herrington	1	10½	11¾
Marquette Corp	1	4¾	5½
Marrud Inc	2	10½	11⅜
Marsan Industries— Class A common	10c	⅛	¼
Marsh & McLennan	*	39¾	42
Marsh Steel Corp	1	5	5⅜
Marsh Supermarkets	*	12⅜	12⅞
Marshall Electronics	1c	1	1¼
Marshall Industires	1	5¾	6½
Martin Yale Business Machines "units"		2⅛	2½
Martinall Indus	1¼	11	11¾
Mary Carter Paint— Common	1	7¾	8
Class A common	1	7¾	8
Maryland Shipbuilding & Drydock— Common	50c	17	18⅝
4½% preferred	100	99	--
Mastan Co	1	12⅛	12½
Mass Bldg Trust	100	n9	--
Mass Real Estate	50	n115	--
Mass Protective Assn	5	125	129
Mastercraft Medical & Industrial Corp	10c	2⅛	2⅝
Mastic Corp	1	6¾	7½
Mastro Industries	10c	1⅝	2
Mathes (Curtis) Mfg	1	40	41
Matheson Co Inc	1	29½	32⅜
Mathews Conveyor	1	18	20
Mathias (A L) Co	*	4	--
Mattell Inc	1	27½	28
Matthiessen & Hegler Zinc Co	20	13½	15
Maul Bros Inc	25c	7	7½
Maust Coal & Coke	1	13	13⅜
Maxam Inc	1	9¾	10¾
Maxson Electronics	3	7½	8⅜
Maxwell Indus	10c	10¼	10¾
Mayer (Oscar) & Co	10	28½	29½
Mayfair Industries	1	1½	2
Mayfair Markets	1	6⅞	7¾
Mayfair Super Mkts	1	¾	⅞
Mayfield Engnerng	10c	n1⅞	2⅛
McCandless Corp	*	2½	3¼
McCloud Riv Lumb	25	87	92
McCormick & Co	*	34	36
McDonough Co com	*	25	--
5% preferred	25	30	--
McGill Mfg Co	50	n15	--
McGowen Glass Fib	1c	2	2⅜
McGraw (F H) & Co	2	2¼	2⅝
McLean Industries— Class A	1c	4½	4¾
$3 preferred	5	45¾	46¾
McLouth Steel Corp	2½	34½	36⅝
McQuay Inc	1	14	15¼
Mecanair Inc	*	¾	1½
Mechanical Handling Systems Inc	1	3⅛	3¾
Mech-Tron Indust	50c	n⅜	⅝
Medallion Pictures	50c	5	5½
Medco Inc class A	10c	7¼	7¾
Medex Inc	1c	⅜	⅝
Medford Corp	10	215	235
Medtronics Inc	10c	2¼	2⅝
Meehan-Tooker Co	10c	3¾	4⅛
Megadyne Elect'nics	10c	¼	½
Melnor Industries Now listed ASE			
Melo-sonics Corp	10c	3c	15c
Melpar Inc	1	11	12¼
Merchants Acceptance Class A common	*	35½	37½
Merchants Bakery	1	8¼	--
Merchants Fast Motor Lines	1	23⅜	23⅞
Mercury Photo— Class A	*	8⅝	9⅛
Meredith Publishing	5	24	26¼
Meridian Electron's	10c	1⅞	2¼
Merry Bros Brick & Tile Co	2.50	5¾	6¾
Mersick Industries— Class A common	1	2	2⅜
Mertronics Inc	10c	⅝	⅞
Messenger Corp	1	13½	--
Met Food Corp	1	1⅝	2
Metal Bellows	*	4½	5
Metalcraft Inc	10c	¾	1
Metalfab Inc	1	4⅞	5⅛
Metal Goods Corp	3.75	14½	15½
Metal Hydrides Inc	5	7½	8¼
Metal Marking Industries Inc	25c	1¼	1¾
Metalphoto Corp	1c	2	2½
Mettalurgical Inter'l Class A	10c	¾	1
Metallurgical Resources Common	1c	3/16	5/16
Metatronics Mfg	5c	1¼	1⅝
Metcom Inc	50c	4⅝	5¼
Metro Inc common	1	--	4
7% preferred	10	--	10
Metropolitan Bowling Centers Inc	10c	1⅞	2¼
Metropolitan Playhouse Class B	*	12	16
Mexican Eagle Oil— Ordinary	*	65c	75c
Meyer (Fred) Inc— Class A common	*	11⅜	12¼
Meyer (George J) Mfg Co	5	36	37½
Meyercord Co	5	11½	13
Miami Data Processing Center, Inc	10c	3⅞	4⅜
Miami Tile & Terrazzo	1	1⅛	1½
Miami Window Corp— Common	50c	5/16	½
Warrants		3c	10c
70c conv preferred	8	1¼	1¾
Michaels (J) Inc	1	5¼	5¾
Michelin Rubber & Tire		210	215
Michigan Bakeries	1	2¾	3½
5½% conv pfd	20	18	20
Mich Seamless Tube	5	21	22
Microdot Inc	*	9¾	10¼
Micro Metals	10c	⅝	1
Micro Precision	20c	1	1¼
Microsonics Inc	*	1¾	2½
Microton Industries	10c	11/32	13/32
Mid-State Raceway	1	8	9½
Midas-International— Class A common	1	10⅛	10½
Midwest Rubber Reclaiming com	2.50	14½	15½
4½% preferred	50	44	--
Midwest Technical Development Corp	1	1½	1⅞
Miehle-Goss-Dexter Inc	7.50	42½	43¼
Mile High Kennel Club (Colo) cl A	1	4⅛	4½
Miles-Samuelson	1	3	3½
Milgo Electronics	1	10⅜	10⅞
Milgray Electronics	25c	4⅞	5⅜
Miller Bros Hat	1	10¼	11¼
Miller Mfg Co	1	6	6½
Miller & Rhoades— Common	20	25	--
4.75% preferred	100	91	--
Millipore Filter	1	27¼	28¼
Milton Bradley Co	1	15½	16
Mine Safety Appli	10	86	90
Miner Industries	1c	3	3⅝
Minerals Engineering	1	⅝	⅞
Miniature Precision Bearing class A	2	5¾	6¼
Minitone Elect'nics	10c	⅛	⅜
Minitronics class A	20c	⅜	⅝
Miracle Mart Inc	1	6	6⅜
Miss Elliette Inc	50c	2¼	2½
Miss Pat (Cal)	*	7½	8⅜
Missile Components	*	¼	½
Missile Sites Inc	25c	1⅝	2
Missile Systems	10c	3¾	4⅛
Missile-Tronics	10c	¾	1⅛
Mississippi Glass Co	10	22	24
Mississippi River Transmission Corp	1	13	13¾

*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 JANUARY 31, 1963

Stocks—	Par	Bid	Ask
Mississippi Valley Barge Line Co	1	11	12
Missouri Research Laboratories Inc	10c	1⅝	1⅞
M I T E Corporation	1	3⅝	4⅛
Mitron Research & Developm t Corp	10c	1⅛	1⅜
Mobile Rentals	*	9⅝	10
Mobilife Corp	50c	2⅞	3¼
Model Engineering & Mfg Corp	*	8¾	9¼
Model Vending Inc	1	1	1⅜
Modern Homes Const	*	8⅛	8⅞
Modern Materials	1	5	5½
Mohawk Electronics	40c	37c	45c
Mohawk Liqueur	1	15	16
Mohawk Rubber Co	1	26	27
Mohican Corp	1	⅜	⅝
Moki Oil & Rare Metals Co	5c	40c	50c
Molecular Systems	1c	3⅞	4⅜
Moloney Electric A	*	25	30
Monarch Electronics International	1	½	¾
Monarch Marking System Co	*	43½	45
Monmouth Electric	25c	2½	2¾
Monmouth Park Jockey Club common vtc	1c	12¼	13⅜
Monroe Auto Equip	1	15⅞	17
Montecatini Mining & Chemical Co— Italy (£1,000)		4.15	4.30
Montgomery (H A)	5	7½	9
Moog Servocontrols	1	12¼	13⅜
Moore (E R) Co	*	10¾	11¼
Moore Drop Forging	1	16½	18⅞
4¾% preferred	50	40	--
Moore-Handley Inc	1	9⅝	10½
Moore Products Co	1	20	21
Morgan Engineering	1	11½	12½
Morningstar-Paisley	1	11¾	12⅞
Morrison Cafeterias Consolidated com	*	28¾	30
7% preferred	100	107½	--
Morrison-Knudsen	10	30⅝	31⅛
Morse Shoe Inc	1	8¾	9
Morton Foods	1.50	8¾	9⅛
Morton Mfg Corp	1	23	24⅝
Mosinee Paper Mills	10	35½	37½
Mosler Safe Co	1	18⅛	19⅜
Mother's Cookie	*	8⅝	9⅝
Motor Coils Mfg	50c	2	2½
Motor Mart Garage	1	4½	--
Motor Parts Industries Class A	10c	3⅛	3½
Mountain Electron	50c	1¾	2⅛
Mt Isa Mines Ltd— Amer deposit rcts		7⅜	7¾
Moxie Co	*	a30c	35c
Multi-Amp Electron	10c	1⅞	2⅛
Multnomah Co	*	6	7
Multnomah Kennel Club class A	1	4	4⅜
Murray Co of Texas Inc	2.50	28	30⅞
Music Fair Enterprises Inc	50c	4⅛	4⅝
M V T Industries	1	4¾	5¼
Myers Emporium (Australia) ord 5s		2½	2¾
Amer dep rcts		18	18¾
Nail-Tone Inc	10c	n1/16	¼
Nalco Chemical	1.25	50½	53⅝
Nalley's Inc	62½c	9½	10½
Narda Microwave	10c	2⅛	2⅜
Narrow Fabric Co	3	9⅞	10¼
Nashau Corp— Class A	1.66⅔	23	25
Nat'l Aeronautical	1	15¼	15¾
Nat'l Alfalfa Dehydratg & Milling 5% pfd	50	43	--
National Bagasse Products class A	1	2⅛	2⅜
Warrants		1⅛	1⅜
National Chem & Mfg	1	13½	14½
National Cleaning Contractors Inc	1	13½	14⅞
Nat'l Cleveland Corp	1	1⅞	2¼
Nat'l Dock Trust	100	n31	--
National Equipment Rental Ltd "wts"		6	--
National Food Marketers Inc	1c	¾	1½
Nat'l Food Products	1	16	17
Nat'l Gas & Oil Corp	5	5⅝	6⅛
Nat'l General Corp— Warrants		70c	78c
Nat'l Growth Corp	25c	⅜	¾
National Homes Corp— Class A	50c	5⅝	6⅛
Class B	50c	5½	6
Warrants		2	2¾
National Hospital Supply Co Inc	10c	¼	⅝
National Instrument Laboratories	10c	⅞	1⅛
Nat'l Licorice com	100	250	300
6% preferred	100	105½	110
Nat'l Mercantile	10c	9/16	¾
National Musitime	1c	⅛	⅜
Nat'l Nu-Grape Co	*	2⅜	--
National Patent Development Corp	1c	5½	6
Nat'l Periodical Publications	1	9¼	10⅛
Nat'l Pool Equipment	1	1¼	1½
Nat'l Propane Corp— Common	1	13⅝	14¾
5% conv 2nd pfd	25	36½	--
National Resources	*	1½	2
Nat'l Screw & Mfg	1	36½	37½
Nat'l Shoes Inc	1	6½	7¼
National Tank Co	1	20¾	21½
Nat'l Tel-tronics	10c	1½	1⅞
Nat'l Telepik	1c	1⅛	1⅜
Nat'l Terminals Corp	5	16½	17¼
Nat'l Work-Clothes Rental	50c	6⅞	7⅝
Nationwide Homes	50c	1½	2
Nationwide Tabulating Corp	10c	2⅛	2½
Natpac Inc	10c	2⅞	3¼
Naturizer Co Class A com	20c	1⅞	2⅛
Navajo Freight Lines	1	13⅜	13⅞
Navigation Computer	*	3¾	4¾
Nazareth Cement	10	15	16½
Neb Consol Mills	10	22	--
Neiman-Marcus	2	16½	18
4¼% preferred	100	88½	--
Nekoosa-Edwards Paper class A	10	18½	20
Class B	10	18½	20
Neptune Meter $2.40 preferred	50	48	--
Nesbitt (John J)	50c	12¼	13¼
Networks Electr'ics	50c	3⅞	4⅛
Neuhoff Bros Pk'g	10	24	--
Newark Electronics— Class A	2	6¼	6⅝
New Britain Mach	10	22¼	23
New England Confectionary	25	32½	34
New England Fish— Common Class B	*	100	--
Preferred	100	75	--
New Eng Laundries	*	8	13
New Hampshire Ball Bearings	2	11¾	12⅞
New Hampshire Jockey Club vtc	*	35	--
New Haven Board & Carton	10	4¼	4¾
New Jersey Alumin Extrusion class A	1	3¼	3¾
New Jersey Realty	1	16	18
New Medical Techniques Inc	*	½	⅝
New York Airways	1	5½	5⅞
N Y Fruit Auction Class A	*	47	52
N Y Merchandise	10	21	--
N Y Trap Rock	*	13½	14⅝
New Yorker Mag	10	84	86
Nicholson File	1	24	25½
Nicholson Term Dock	1	13½	--
Nielsen (A C)	1	52¼	55⅛
Nissen Trampoline	1	3¾	4¼
Nitrogen Oil Well Service Co	25	24	--
Nixon-Baldwin Chemicals Inc	10c	5⅞	6⅝
Nopco Chemical 4% pfd series A	100	82	--
Noranda Mines Ltd	*	30	30⅝
Noranda Oil Corp	1	¼	⅜
Nord Business Machines Corp	10c	2⅛	2½
Nortex Oil & Gas	1	1⅝	2
$1.20 conv pfd	1	10	11
North & Judd Mfg	12½	15	16
North American Contracting Corp	10c	¼	½
North American Refractories Co	10	10½	11½
North American Van Lines Inc	*	20	20¾
North Amer Vending Mfg Corp	10c	2¼	2⅝
North Central Airlines Inc	20c	4¼	4¾
North Central Co	1	9¼	10¼
North European Oil	1	85c	93c
North Hills Electric	1c	¾	1
North Star Oil	10c	⅜	9/16
Northern Chemical Industries class B	*	3¼	4
North'n Engin'g Wks	1	7½	8½
Northern Instrument	1c	⅜	⅞
Northwest Engineering Co class A	*	29½	31
Northwest Nitro Chemicals Ltd	1c	1⅛	1⅝
Northwest Paper Co	5	28	--
Northwest Plastics	2.50	6¾	7¾
Northwest Production	1	1⅜	1⅝
Northwestern Glass	5	16⅞	18¼
Northwestern States Portland Cem't Co	*	49½	51½
Norton Co	10	34	35
Norwalk Company	1	3½	4
Noxzema Chemical Class B common	1	79	83
Nuclear-Chicago Corp	1	14⅛	15¼
Nuclear Data Inc	*	14¾	15¼
Nuclear Materials & Equipment Corp	*	48	52
Nu-Era Corp	*	¾	1
Nucleonic Corp of America	10c	1¼	1¾
Nunn Bush Shoe	2.50	19½	21
NuTone Inc	1	19½	21½
Nytronics Inc	1	3¼	3⅞
O K Rubber Welders	10	3¾	--
Oakland Consol Corp	*	3/16	¾
Obear-Nester Glass	*	20¾	21½
Oberman Mfg com	1	3¼	4
5% conv pfd	10	6	6¾
Ocean Drilling & Exploration Co	1	13⅝	14⅛
Ocean Products	5	5	6
Ocean-Spray Cranberries Inc— Common	25	12	--
4% preferred	25	14	17
Oceanarium Inc	1	10½	11¾
Oceanic Instruments	1c	7/16	9/16
Oceanics Inc	10c	1	1¼
Official Films Inc	10c	¾	1
Oglebay Norton Co	1	19½	20
Ohio Crankshaft	15	18½	19½
Ohio Leather Co	5	16	16¾
Oilgear Co	6.25	27	29
Oil Inc (Nev)	1	1⅝	1⅞
Oil Recovery Corp	1c	6½	7¼
Oil Shale Corp	15c	2	2½
Oklahoma Cement	25c	14¾	15¼
Okla Miss River Products Line Inc	1c	6⅝	7¼
Old Ben Coal Corp	5	29¼	30¼
Old Empire Inc	10c	1	1½
Oliver Tyrone Corp	10	19	--
Olivetti— Adrs for pref shares		7⅞	8¼
Olson Brothers	1	2⅛	2⅜
One-Hour Valet	1	2⅛	2½
Onego Corp	1	⅜	9/16
Oneida Ltd com	12½	19½	20½
6% preferred	25	25½	26½
Onondaga Pottery	*	47½	49½
Onyx Chemical Corp	*	23	25⅛
Orbit Instrument	10c	2½	2¾
Ore-Ida Foods Inc	*	5⅜	6
Oregon Metallurgical	1	1½	1¾
Oregon Portland Cem— Class A common	*	16½	17½
Originala, Inc	10c	6½	7
Orkin Exterminating	*	22	23⅝
Ormont Drug & Chemical Co	3	2	2½
Ortronix Inc	10c	2¼	2¾
Osborn Mfg Co	5	25½	26½
O'Sullivan Rubber— 5% preferred	20	92	--
Otarion Electron	10c	⅝	⅞
Outdoor Developmt	15c	½	⅞
Overnite Transportation Co	50c	18¼	18¾
Ovitron Corp	1c	2⅜	2¾
Oxford Chemical— Class A common	25c	6⅛	7
Oxy-Catalyst	*	12½	14½
Ozon Products	50c	6¼	7⅛
Oz Publishing Corp	20c	a5/16	7/16
Ozark Air Lines	*	3½	4
Ozite Corp	5	17½	18½
P & C Food Markets	5	17½	13½
PCS Data Process'g	10c	1½	2
PEC Israel Economic Corp	25	14½	15
P-G Products Mfg	50c	3¾	4¼
P & H Tube Corp	1	3	3⅝
Warrants		45c	65c
Pabst Brewing Co	*	14¾	15¾
Pacific Air Lines	50c	3¼	3⅝
Pac Airmotive Corp	1	4½	5⅛
Pacific Automation Products Inc	1	⅝	1
Pacific Car & Fdy	20	74	75½
Pacific Far East Line Common	5	13	13½
5¼% conv 1st pfd	25	25	--
Pacific Gamble Robinson	5	11⅜	12⅜
Pacific Intermountain Express Co	2	16⅛	16½
Pacific Mercury Electronics cl A	50c	5¾	6⅝
Pacific Nutrient & Chemical Co	10c	1⅝	2⅛
Pacific Outdoor Adv	5	12¼	13⅝
Pacific Vegetable Oil Corp	5	21¾	23⅝
Package Machinery	10	15¼	*15¾
Packard Instrument	*	22¼	24⅛
Pacotronics Inc	1	1⅛	1½
Pakco Management & Development	1c	4¾	5¼
Pako Corporation	2.50	14¼	14¾
Palace Corp	1	7/16	9/16
Palm Developers Ltd— Ordinary	1s	⅜	⅝
Palomar Mortgage	1	6¾	7⅜
Pan-Alaska Fisheries	50c	1¾	2
Panacolor Inc	20c	9⅜	9⅞
Pan Amer Resources	5c	4	4½
Panoil Co	10c	27c	33c
Pantex Mfg Co— Common	12½c	15c	16c
Papercraft Corp Now listed NYSE			
Papert, Koenig, Lois— Class A	30c	6⅞	7⅜
Para Industries	10c	⅞	1¼
Paradox Production	1	n1/16	5/16
Paradynamics Inc	1c	2⅞	3⅜
Paramount Foam Industries	10c	1¼	1½
Paramount Motors	1	50	--
Pargas Inc	1	18	19
Park Lexington	10	165	--
Parker (A-J) Co	*	2	2¾
Parker-Hannifin	*	26¾	27½
Parker Petroleum— Common	10c	½	11/16
6% conv pfd	10	3½	4½
Parkview Drugs	1	14¾	15½
Patent Resources	10c	1/16	¼
Paterson Parchment Paper Co	10	11¾	12½
Pathe Equip cl A	75c	3⅝	4
Patino Mines & Enterprises Cons— American shares	1	3⅜	3½
Patrician Paper Co	10c	3¾	4¼
Patterson (M F) Dental Supply Co of Del	*	6½	7
Pauley Petroleum	1	16¼	17½
Pavelle Corp	10c	2¾	3¼
Pearce Simpson Inc	50c	1¼	1⅝
Pearl Brewing	1	25¼	27
Pearson Corp	25c	3	3½
Pechiney Co	5000f	39½	43¼
Peerless Tube Co	2	8¼	9⅛
Pell Pharmaceut's	5c	⅞	1¼
Pend Oreille Mines & Metals Co	1	1.65	1.80
Penn-Akron Corp	5c	⅝	⅞
Penn Anthracite Collieries units		8	12
Penn Controls	2.50	20½	22½
Penn Dairies class A	5	3¼	4
Penn Engin'ing Corp	*	10¼	11¾
Pennsyl Industrial Chemical Corp	10	35	--
Penobscot Chemical Fibre Co	1	9⅛	10⅛
Pepsi-Cola Bottling Co of Wash D C	10c	4⅜	4⅞
Pepsi-Cola General Bottlers Inc	1	13⅜	13¾
Pepsi-Cola United Bottlers Inc	1	5	5½
Perfect Fit Industries class A	10c	n½	1¾
Perfect-Line Mfg	10c	⅞	1¼
Perini Corporation	1	3¾	4¼
Perini Electronics	1	2½	3
Permanent Filter	*	3⅜	3¾
Permeator Corp	10c	6⅛	6½
Perrine Industries— Class A common	1	⅞	1⅛
Perry Electronic Components Inc	5c	1/16	5/16
Personal Property Leasing Co	1	7½	8⅜
Peter Paul Inc	*	36	36¾
Peterson Electronic Die Co Inc	20c	2¼	2¾
Petrolane Gas Serv	1	26¾	27¾
Petroleum Explor	10	58	62
Petrolite Corp	*	25¼	26
Pettibone Mulliken	20	22½	23½
Pextile Corp of Amer	1	95c	1.10
Pharmaceutical Vend'g	1	1/16	3/16
Phila Bourse	50	54	--
Philadelphia Labs	*	4½	5

* 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 JANUARY 31, 1963

Stocks— Par	Bid	Ask
Philips Gloeilampen Fabrieken (1000 florins)	1,685	1,700
25 florins	42⅛	42½
Photographic Assistance Corp 20c	⅜	9/16
Photo-Marker Corp 50c	1½	2
Photon Inc 1	9¼	10
Photronics Corp 10c	½	¾
Physio-Chem Corp 1c	¼	½
Pickering Lumber 3.75	6¼	6⅞
Pickwick Internat'l 1c	3½	4
Pickwick Organiz 10c	2⅞	3⅛
Pictorial Product'ns 20c	2½	2⅞
Piedmont Aviation *	3¾	4
Pierce & Stevens Chemical Corp 2	12¾	14⅜
Pigeon Hole Parking (Washington) 10c	n5c	15c
of Texas 25c	3/16	--
Pinnacle Explorat'n 10c	⅜	¾
Pioneer Aerodynamics Systems 10c	3¾	4⅛
Pioneer Astro Industris Inc *	3⅜	3⅞
Pioneer Metals 10c	2¾	3¼
Pioneer Texas Corp	2⅜	3
Pir-O-Wood Indus 10c	n--	2
Pirelli Co of Italy— Amer dep rcts	8⅜	8⅝
Pittsburgh Reflector— Class B 5	5¾	6¼
6% conv pfd A 10	9¾	--
Pittsburgh Standard Conduit Co 5	4¾	5½
Placer Development *	27½	28⅛
Plant Industries Now listed ASE		
Plastic Applicators 1	2	2⅜
Plastic Wire & Cable 5	18	18¾
Plasticrete Corp 1	8⅞	9¼
Plastics & Fibers 20c	2⅜	2⅝
Plastiline Inc 10c	2⅛	2½
Plastoid Corp of America 1c	1 1/16	1¼
Plated Wires & Elec 10c	2	2¾
Platt Corp cl A 50c	¾	1
Playskool Mfg Co 1	13¾	15⅛
Plymouth Cordage 25	85	91½
Plymouth Rubber 5	8¼	9⅛
PneumoDynamics 1	12¼	13⅜
Pocket Books Inc 50c	7⅛	8¼
Polaroid Corp 5% 1st preferred 50	44	--
$2.50 2nd preferred 5	43	--
Policy-Matic Corp of America 1	75c	--
Poly Repro Int'l Ltd 5c	3¼	3¾
Poly-Seal Corp 10c	⅝	⅞
Polychrome Corp 1	10½	11¾
Polymetric Devices 10c	n4½	5
Polysonics Inc 1c	5c	--
Polytronics Labs— Class A 10c	1 3/16	1⅛
Pope & Talbot com 5	23	24
6% preferred 5	n4⅞	--
Popell (L F) Co 10c	8	8¾
Popular Library 1	2⅝	2⅞
Porce-Alume Co 10c	⅜	⅝
Porce-Cote Research & Dev class A 10c	1¾	2¼
Portable Elec Tools 1	10½	11¼
Porter (H K) Co (Del) Common 1	35	37
4¼% preferred 100	96	--
Potash Co of Amer 5	23	23¾
Potlatch Forests 1	29	31
Potter Instrument 25c	9¼	10¼
Power Designs 10c	1¾	2
Power Indus Prod— Class A com 10c	4¾	5¼
Powertron Ultrasonics *	2⅜	2⅞
Precision Automotive Components Co 1	5½	6
Precision Instruments *	14⅜	14¾
Precision Radiation Instruments Inc 50c	⅛	5/16
Precision Special 10c	1⅜	1¾
Precis Transformer 20c	10c	15c
Preco Industries 5c	¾	1⅛
Premier Albums 25c	6⅝	7
Premier Corp of America 10c	3½	4
Premier Industrial 1	15⅝	16
Premier Microwave 1	3¾	4⅜
President Brand Gold Mg "ADRS" 5s	11	11⅞
President Steyn Gold Mining Co Ltd 5c	3¼	3⅞
Prevor-Mayrsohn 10c	3¾	4½
Preway Inc 5	5¼	6
Primex Equities Corp— Class A 10c	8	8⅞
Prince Gardner 10	22	24
Printed Circuits 10c	⅜	½
Printing Corp of America 1	8⅜	9⅛
Process Lithograph 10c	1/16	⅛
Procter & Gamble Co— 8% preferred 100	185	187¾
Producers Cotton Oil Co 1	13⅜	13⅞
Producing Properties Common 10c	5¼	5½
6% preferred 25	26	27
Products Research 2	11½	12¼
Professional Golf 50c	10¼	11¼
Progress Webster Electronics Corp 1	2	2¼
Progressitron Corp 10c	½	1
Prom Motor Hotel— Class A *	9¾	10
Prosper-Way Inc 10c	5¾	6½
Prufcoat Labs Inc 1	9¾	10⅛
Pubco Petroleum 1	11	11¼
Publishers Co 40c	5⅛	5¾
Pueblo Supermarkets Class A common *	25½	26½
Puerto Rico Brewing *	4¾	5½
Punta Alegre Sugar 1	12	13
Purepac Corp 5c	½	¾
Purex Corp Ltd 1	24½	26¼
Puritan Fashions 1	11¼	11⅝
Purity Stores Ltd 1	12¼	13
Purolator Products 1	60½	61½
Pyle National 8% preferred 100	120	130
Pyroil Co Inc 1	7	7¾
Pyrometer Co of America 50c	⅛	⅜
Q-Line Instrument 1c	5¾	6½
Quality Importers Now listed ASE		
Quartite Creative 10c	3⅞	4⅜
Quik-Chek Electronics & Photo Corp 1	4⅞	5¼
Quincy Market Cold Storage & Whse 50	47	50
Quinta Corp 5c	13/16	1 1/16
R C Can Company 1	31¾	32¼
R E D M Corp 25c	4⅝	5¼
Rabin-Winters Corp *	⅞	1⅛
Radar Design 1	1⅞	2⅜
Radar Measurements 1	½	1
Radiant Lamp Corp— Class A 10c	3¼	3⅝
Radiation Instrument Dev Lagoratory 50c	a8	--
Radiation Dynamics 1	31½	34½
Radio Frequency 1	1¼	1⅝
Radio Shack Corp 1	2⅜	2¾
Ragen Precision Industries Inc 25c	3	3⅜
Rainbow Photo Industries, Inc 25c	1⅞	2¼
Rajac Industries 10c	1¼	1⅜
Ram Tool Corp 3⅓c	2⅜	2¾
Ramada Inns Inc	7	7½
Ranchers Exploration & Develop Co 10c	1 1/16	1 3/16
Rand Development 5c	3¼	4
Randall Graphite Bearings Inc 1	3	4
Rank Organization "A" Amer dep rcts	4½	5
Ranney Refriger 2.50	4½	5½
Rantec Corp *	9	10¼
RAP Industries 1	5½	6¼
Rapid Film Technique Inc 10c	½	1
Rare Metals Corp of America 1	⅞	1⅛
Raritan Plastics Class A com 10c	1⅜	1⅞
Raychem Corp *	26	27
Raymond Engineering Laboratory Inc 1	5¾	6¼
Reading & Bates Offshore Drilling— Common 20c	4½	4¾
Class A conv *	18½	19⅞
Realsite Inc 10c	⅛	½
Voting trust ctfs	--	⅜
Realtone Electr'nics 10c	2⅛	2½
Reardon Co 1	7	--
Record Vend Mach 10c	10c	--
Red Fish Boat Co— Class A 10c	3c	8c
Redman Mfg & Engineering 1	4½	5
Red Rope Stationery Industries 10c	1⅞	2¼
Redwing Carriers 1.25	12⅞	13⅜
Reece Corp 1	116	121
Regal-Meadows 25c	1⅝	2
Rego Industries 10c	⅞	1⅛
Reheis Co class A 1	10	11
Reher Simmons Research, Inc *	2	3
Rek-O-Kut Co Inc 25c	¾	13/16
Remco Industries 50c	9	10
Remington Corp 1	1½	1⅞
Renaire Foods Inc 1	1½	2
Renmar Corp 50c	½	⅞
Renner Inc 50c	½	--
Renwell Industries 1c	a22½	23½
Reon Resistor 1c	⅛	⅜
Republic Electronics Industries 10c	1	1⅜
Republic Graphics 10c	⅛	⅜
Republic Supply Co of Calif 10	10	11
Rese Engineering 1	5c	15c
Research Specialties 1	11¼	12½
Reser's Fine Foods 25c	20c	30c
Resiflex Laboratory 1	14½	15½
Resistance Welder 1	n⅞	1⅝
Resisto Chemical *	½	¾
Resitron Labs Ltd 25c	½	¾
Resource Ventures 1	4c	6c
Reva Enterprises Name changed to Goddard Industries		
Revere Racing Assn *	8¼	8⅞
Rexach Contruction 1	9½	10
Reynolds & Reynolds— Class A common 10	26⅝	28⅜
Rhine Westphalia Electric Pow "Adrs"	71	71¾
Rhodes (M H) Inc 1	1	1½
Rhodesia Broken Hill Develop Co Ltd— English shares	⅝	¾
Rhodesian Anglo-Amer Amer deposit rcts	7⅝	8⅛
Richards Aircraft Supply Co 10c	1	1¼
Richardson Co 12.50	24¼	24¾
Rich Ice Cream Co *	40	45
Richmond Cedar Works New common 1.25	5½	6½
Richmond Homes 1	4⅛	4⅜
Rich's Inc com *	38¼	39
3¾% preferred 100	85	--
Riddle Airlines 10c	⅜	½
Ridge Tool class A *	23	23½
Riegel Textile Corp— Common 5	19	21
$4 pfd series A *	83	86
Rieke Metal Prod 5	30	33
Riley-Stoker Corp 3	39	41¾
Rimrock Tidelands 80c	2¼	2⅝
Rio Tinto Co Ltd— Ordinary 10s	2.70	2.95
Ripley Co Inc 50c	7¼	7¾
Ripley Industries & Jomar Plastics— "Units"	7¼	8
River Brand Rice Mills 3½	20¼	21¾
Rixon Electronics 25c	5⅜	5⅞
Roadway Express 25c	54½	57¾
Roanwell Corp 1	3¾	4½
Robbins & Myers *	61	65
$1.50 partic pfd *	25½	--
Roberts & Porter 1	11½	12
Roberts Co 1	4⅜	4¾
Roberts Lumber 2.50	6¾	7½
Robertson (H H) 1	46½	47½
Robins Industries 10c	1⅛	1⅜
Roblin-Seaway Industres class A 10c	1⅜	1⅝
Robosonics Inc 25c	2¾	3
Rochester & Pittsburgh Coal common *	29	31
5% non-cum pfd 100	50	60
Rochester Button Co 1	15¼	16¼
Rock of Ages Corp *	16½	17
Rocket Jet Engineering Corp 75c	7⅜	8
Rocket Power, Inc 1	4¼	4⅝
Rocket Research *	1¾	2
Rockower Bros 30c	3½	3⅞
Rockwell Mfg Co 2.50	27	28¾
Rockwood & Co com *	90	--
5% series A pfd 100	75	--
Rodale Electronics 50c	¾	1¼
Roddy Recreation Products 1	5½	6⅝
Rogers (John) Co 1	17¼	17¾
Rondout Corp 10c	⅜	⅝
Roper Industries 5	16½	17½
Rorer (Wm H) 8⅓c	30½	31¼
Rose Marie Reid 1	6¾	7½
Rose's Stores 10	59	--
Ross Gear & Tool 10	20	22
Rotating Components 1c	1⅛	1½
Rothmoor Corp 40c	3⅞	4¼
Roto American Corp 1	1¼	2
Roto Cylinders 10c	1¼	1¾
Rotron Mfg Co 5c	15½	17¼
Rowan Controller 2.50	7½	8½
Rowe Furniture Corp 1	13½	14⅝
Royal Dutch Petrol— New York shs (33⅓ florins)	77¾	78½
Royal Industries 1	5⅜	6⅛
Royal Land & Dev— Class A 10c	1⅛	1⅜
Royal McBee Corp— 4½% pfd series 100	62	68
Rucker & Co *	14¼	15¼
Rudd-Melikian 1	5⅛	5¾
Russell Mfg Co *	16¾	--
Russell Reinforced Plastics Corp cl A 1	⅜	⅝
Class B 5c	⅜	⅝
Russell Stover Candies Inc 1	27¾	28½
Rust Craft Greeting Cards Inc 1	10½	11
Ruth Outdoor Advertising cl A 10c	1⅜	1⅞
S & P Nat'l Corp— Common 1	45c	60c
Class A	6	8
S. O. S. Photo-Cine-Optics 1c	⅜	¾
Sachar Properties 10	1⅛	1½
Warrants	⅛	¼
Saco Lowell Shops 2.50	28½	--
Sacol Inc cl A com 10c	4	6
Safeguard Corp 50c	1½	2
Safticraft Corp 10c	3	3¾
Safway Steel Prod 2	8	8¾
Sagamore Mfg 10	a11½	13
Sage International 1	6¼	6¾
St Clair Specialty Manufactur'g Co 50c	5⅝	6
St Croix Paper 12½	34¼	36⅝
Saint Gobain "ADRS" Coupon shares	61	63
St John Del Rey Mining Co Ltd £1	5½	6
St Lou Steel Casting 5c	6½	7
St Paul Ammonia Products Inc 2½c	3⅞	4¼
Saladmaster Corp 50c	5⅛	5⅝
Salant & Salant cl A 5	29	31
Salro Mfg Corp 10c	1⅛	1⅝
Sampson-Miller Associated Cos 1	3	3¾
Sams (H W) & Co 1	32½	33½
San Fran & Oakland Helicopters Air 10c	9	10
San Jacinto Petrol 1	5¾	6½
San Juan Racing Assn common 50c	1 13/16	1 13/16
Voting trust ctfs	1 13/16	1 13/16
Sanborn Map Co 5	4	4⅜
Sanders Associates— Class A common 1	42	44⅞
Sandura Co common 5c	6¼	7¼
60c conv pfd 7½	6½	7¼
Sanitary Paper Mills *	3½	4
Santa Fe Drilling 1	19¼	21
Sargent & Co 15	23	25
Sav-A-Stop Inc 10c	8¾	9½
Savannah Sug Ref 25c	32¾	34¾
Savin Business Machines Corp 10c	8⅛	8⅝
Sawhill Tubular Prod *	12⅞	14
Saxton Products 1	1½	2
Scantlin Electronics *	15½	17
Scenic Oils Ltd *	‡⅜	¾
Schaevitz Engineering Class A common 10c	5	5½
Schenuit Rubber— Class A common *	5½	5⅞
Scherer-Tumico Inc 2	2	2½
Schield Bantam Co 5	3⅞	4½
Schjeldahl (G T) 1	14	15¾
Schlitz (Joseph) Brewing 15	29⅝	30⅛
Schluderberg-Kurdle 2.50	24	--
Schmieg Industries 1	½	¾
Schneider (Walter J)— Class A common 10c	3¾	4¼
Scholz Homes Inc 1	1¼	1½
School Pictures 2	13	13½
Schultz Sav-O-Stores 1	5¼	6
Science Research Associates Inc *	26¾	27½
Science Resources 1c	½	¾
Scientific-Atlanta 50c	16¼	17¼
Scientific Computrs 10c	3⅜	3⅝
Scientific-Industries 5c	2	2⅜
Scope Inc 1	2⅜	2⅞
Scot Lad Foods Inc 1	20½	21¼
Scot's Discount Enterprises 10c	15c	25c
Scott Aviation Corp 1	11	12
Scott & Fetzer 5	29	29¾
Scott, Foresman & Co *	23¾	25¼
Scott-Mattson Farms Inc 1	7	7¾
Scott (O M) & Sons— Class A common 100	16	16½
Scott & Williams 5	23¼	25⅜

* Without par value. ‡ 1.60 Ex-dividend. 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 JANUARY 31, 1963

Stocks— Par	Bid	Ask
Scripto Inc—		
Class A common 50c	5⅞	6½
Scrivner-Stevens 10	11⅞	12¼
Scruggs-Vandervoort		
Barney com 1.25	9¾	11
$4.50 pfd series A *	90	95
Seabd Electronics 10c	4¼	4¾
Seaboard Homes 10c	⅝	1
Seaboard World		
Airlines "wts"	3	3⅜
Seacrest Industries 1c	¾	1
Sealed Air Corp 1	1¾	2¼
Sealed Power Corp 10	28	28¾
Sea Pak Corp 1	6⅜	6¾
Searle (G D) & Co 2	96	98
Season-All Industries		
Now listed ASE		
Seatrain Lines 4	4⅜	5
Sea View Indus 10c	--	6c
Sea-Wide Indus 10c	⅝	13/16
Security-Columbian		
Banknote Co 2	7⅝	8⅜
See's Candy Shops *	14¾	15⅞
Seiberling Rubber		
5% preferred A 100	45	50
4½% prior pfd 100	52	57
Seismograph Service 1	16	17½
Sel-Rex Corp 1	11⅝	12¾
Selas Corp of Amer 1	8½	8⅞
50c conv 2nd pfd 1	16¾	--
Selmer (H&A) 2	33	36
Seminole Oil & Gas 5c	⅛	15c
Seneca Falls Mach 1	⅞	1¼
Seneca Oil class A 50c	1½	1⅝
Service Photo		
Industries class A 1c	½	¾
Servonic Instrumts *	8¼	9½
Sessions Clock Co—		
Common class A 1	2	2¼
Seven J Stock Farm 1	1	1⅜
721 Corporation 1	19	20
Seven-Up Bottling Co		
(St Louis) 1	10¾	11¾
Sexton (John) & Co *	23	25⅝
Shaer Shoe Corp 1	8⅝	9
Shakespeare Co 5	15¼	16¼
Shaler Co *	13½	--
Shatterproof Glass 50c	14½	15¾
Shaw-Barton Inc 2.50	10⅜	10⅞
Shell Oil Co of		
Canada class A *	13	13¼
Shell Transp & Tr—		
Ordinary registered	5.90	6.00
Shelley Mfg Co 10c	5¾	6¾
Shenk Industries 10c	2	2⅜
Shepard-Niles Crane		
& Hoist Corp 5	18½	20⅜
Sheperd Electronic		
Industries Inc 10c	⅛	⅜
Sheraton Corp—		
$10 warrants	6	6½
$25 warrants	2⅞	3¼
Sherer Gillett com 1	2	4
Class A *	36½	40
Sherry-Netherlands		
Trust certificates	8	--
Shieldtron Inc 1	1	1⅜
Shin Mitsubishi		
Amer dep rcts	20½	21½
Shinn Industries 10c	1	1¼
Shop Rite Foods 5	23⅝	24⅛
Shore-Calnevar *	2	2½
Shulton Inc—		
Class A common 50c	47¼	50¼
Class B common 50c	47	50
Shwayder Bros 1	45	--
Sica Skiffs Inc *	½	--
Siegel (Henry I)—		
Class A 1	24¼	25
Siemens & Halske		
Amer deposits rcts	67	67¾
Sierra Electric Corp 1	4¾	5¼
Sightmaster Corp 5c	10c	15c
Sigma Instruments 1	15½	17
Signode Steel Strapping		
5% preferred 50	46½	--
Silo Discount		
Centers Inc 1	3	3⅜
Siltronics Inc 10c	4¾	5¼
Silver-Miller Mines 1	30c	35c
Simmonds Precision		
Products Inc 1	4½	5¼
Simon (Wm) Brewery 1	⅝	⅞
Simon Hardware *	1¾	2
Simplex Lock Corp 1	8¼	9¼
Simplex Paper 1	12½	14
Simplex Wire & Cable *	10¼	11
Simplicity Mfg Co—		
Class A common 1	24	25½
Simulatics Corp 1c	1⅝	2
Sioux City Stock		
Yards common 15	33	35
$1.50 partic pfd 15	34	36
Sioux Oil Co 5c	½	11/16
Sivyer Steel Castings *	8½	9½
Sjostrom Automations		
Class A 10c	½	⅝
Skiatron Electronics		
& Television 10c	¼	½
Skil Corporation 2	21¼	23¼
Skylines Homes Inc—		
Now listed ASE		
Slater Electric Inc—		
Class A 20c	2⅞	3⅛

Stocks— Par	Bid	Ask
Smilin Food Stores—		
Common 1	1¼	1¾
Units	3½	4½
Smith Industries		
International Inc *	7¾	8⅝
Smith's Transfer		
Corp of Staunton 2.50	9⅝	10¼
Smucker (J M) Co *	30	31
Smyth Mfg Co 5	42	--
Snap-on-Tools Corp 1	41½	44½
Snia Viscosa "adrs"	8½	8¾
Snyder Corp 1	4¼	4¾
Solite Products 1c	1	1¼
Solitron Devices 5c	3⅝	4⅛
Sommers Drug Stores 1	n8	9¼
50c conv preferred 5	n7	8¼
Sonar Radio Corp 10c	3⅜	3¾
Sonex Inc 25c	1½	2¼
Sonoco Products 5	36¼	37¼
Sonoma Quicksilver		
Mines Inc 10c	10c	14c
Sony Corporation		
Amer deposit shares	18¼	19½
Sorg Paper Co com 5	13⅞	14⅜
5½% preferred 100	84	--
Soroban Engineering—		
Class A common 1	9¾	10¼
SoundScriber Corp 4	14¼	14¾
South Chester Tube	165	--
South Shore Oil &		
Development 10c	27	31⅜
Southbridge Plastic		
Products class A 1	6½	6⅞
Southdown Inc 2.50	28¼	30⅝
S'eastern Gen'l 10c	1¾	2⅛
Southeastern Propane		
Gas Co 10c	12¾	13¾
Southern Airways 3	5½	6
Southern Bakeries 7	4⅛	4⅝
Southern California		
Pet 6% conv pfd 25	25	--
Southern Chemical		
Cotton Co	8¼	9¼
Southern Diversified		
Industries Inc 10c	1⅜	1¾
Southern Industries *	13	14
Southern Nitrogen 10c	13¼	14⅛
Southern Pipe Line 1	4¾	5¼
Southern Spring Bed *	41	43
Southern States Oil 1c	2¼	2⅝
Southern United 1	2	2¼
Southland Corp *	72	--
Southland Racing 50c	3⅝	3⅞
Southport Commerc'l 1	n15⅛	16¼
Southwest Airmotive 1	3¼	3½
Southwest Factories 40c	½	¾
Southwest Forest		
Industries 1	5¼	6¼
Southwest Realty &		
Development Co 20c	1 3/16	1⅜
Southwestern Drug 1	16½	17½
$5 1st preferred *	92	97½
Sovereign Resources 4c	⅞	1 1/16
Space Age Materials 10c	3⅜	3⅞
Space Components 10c	2c	10c
Space Research and		
Developm't Corp 50c	½	¾
Space-Tone Electro 10c	1½	1¾
Spaceonics Inc *	⅝	1
Spartan Aircraft 3	1⅞	2¼
Special Metals 2	15¼	16
Specialty Converters 1c	2⅜	2⅝
Specialty Electronics		
Developm't (N Y) 4c	¾	15/16
Spector Freight System		
Inc class A com 1	5¾	6⅛
Spectron class A 10c	1	--
Speedee Mart Inc *	5⅜	6½
Speed-Way Food Sts 1c	¾	1
Spellman Engineerg 10c	1¼	1½
Spencer Gifts Inc 25c	6	6¾
Spiegel Farms 1	1⅛	1⅜
Spiral Metal Co 10c	3⅛	3½
Spotless Co 1	9½	12
Sprague Electric 2½	74½	75¼
Sprague Engineering 1	4½	5⅛
Spray-Built Inc		
Class A 10c	5c	15c
Sprayfoil Corp 1	¼	7/16
Squire For Men 50c	3½	4
Sta-Rite Products 2	17¾	19
Staff Business & Data		
Aids Inc 10c	4⅛	4½
Stahl Meyer Inc *	¼	⅜
Stainless Steel		
Products Inc 1	8¼	8¾
Staley (A E) Mfg Co—		
Common 10	34¾	37⅛
$3.75 preferred *	83	--
Stancil-Hoffman Cp *	½	¾
Standard & Poor's 1	24¾	26½
Standard & Shell		
Homes Corp 25c	⅛	⅜
Standard Aircraft		
Equipment Co 50c	3½	4¼
Standard Beryllium 1c	3¾	4¼
Standard Commercial		
Tobacco Co 1	5	5½
Standard-Coosa-		
Thatcher Co 10	14	15
Standard Electrical		
Products Co 25c	⅜	¾

Stocks— Par	Bid	Ask
Standard Fruit & SS		
Common 2.50	15⅝	16¾
$3 partic pref *	75	79½
Standard Gilsonite 10c	15c	18c
Standard Industries 75c	3	3½
Stand Instru cl A 20c	n1⅝	2
Stand Magnesium 10c	1.00	1.10
Standard Milling—		
Class A n-v 1	3¾	4¼
Class B voting 1	3¾	4¼
Standard Motor Prod—		
Class A 2	15¾	17
Standard Register 1	30½	32¾
Standard Screw Co 20	25¾	27¾
Stand Sign & Signal 10c	20c	30c
Standard-Thompson—		
5½% conv pfd 12.50	11½	12¼
Standard-Toch		
Industries 1c	⅛	¼
Stange (Wm J) Co 1	23	26
Stanley Home Prod—		
Common non-vot 5	38	41¾
Stanley Industries 10c	2⅝	3⅛
Stanley Works 10	17¾	19⅛
Star Market Co 1	21	21¾
Star Tank & Boat 1	10	10½
State Exploration 1	5¾	6⅞
State Industries 1	n⅛	⅜
Statler Hotels (Dela)		
Corp 10c	5½	--
Statmaster Corp 10c	¾	1
Steadman Industries		
Ltd *	2⅛	2½
Steak n Shake Inc		
(Delaware) 50c	6¼	7
Steel Co (Wales)—		
Amer dep rcts	3.20	3.45
Steel Crest Homes *	3⅝	4⅛
Warrants	¼	--
Steel Improvement		
& Forge Co 1	4¼	4⅝
Steep Rock Iron Min 1	4¾	5¼
Stein Hall & Co 1	28¼	29
Sterilon Corp 1	a21	--
Sterling Electronics 50c	2¼	2¾
Sterling Extruder 10c	3¾	4⅛
Sterling Oil of Okla 10c	1¼	1⅜
Sterling Precision		
5% conv A pfd 10	7	--
5% conv C pfd 10	7	8½
Sterling Seal Co 1	9½	10¼
Sterling Stores of		
America 30c	¼	⅝
Sterling Sugars *	1⅛	1½
Sterling Television—		
Class A 25c	1	1¼
Stern & Stern Textiles 1	7¾	8¾
Sternco Industries—		
Class A 10c	10¾	11¼
Stetson (J B)		
8% preferred 25	35	--
Stevens Markets—		
Class A common 1	4½	5
5.90% conv pfd 25	19¾	--
Stewarts & Lloyds Ltd		
Amer dep rcts	5	5⅝
Still-Man Mfg Corp—		
Class A 75c	10½	11
Stix Baer & Fuller		
7% 1st preferred 25	27½	--
Stocker & Yale *	2¼	2½
Stockton Whatley		
Davin & Co 4	11½	12¼
Stonega Coke & Coal 15	6¼	6¾
Stowe-Woodward Inc 5	9¼	9¾
Strategic Materials 1	2¾	3¼
Stratford Corp 10c	90c	1.00
Stratoflex Inc 2.50	17	18
Strawb'ge & Clothier 5	23½	24
$5 preferred 100	104	105½
Straza Industries 1	6⅜	7¼
Strolee of Calif *	4	4⅜
Strouse Inc 5c	4⅛	4¾
Struthers Scientific &		
Internat'l cl A 10c	4⅛	4⅝
Struthers Wells—		
$1.25 preferred *	14	16
Stubnitz Greene Corp 1	6⅝	7½
Studebaker Corp—		
$5 conv pfd 100	220	230
Sullivan County		
Harness Rac cl A 1	2⅛	2⅜
Class B 1	48c	55c
Sulray Inc 10c	3⅛	3⅝
Summers (John) &		
Sons Ltd "ADR"	4¼	4⅝
Summit Industries 1	5½	6¼
Sun Drug Co 1	2¼	2¾
Sunbury Milk Prods 5	35	38
Sunset Color Labs 1c	⅜	⅝
Sunset House		
Distributing Corp 1	14⅜	14⅞
Sunshine Consol 25c	38c	43c
Sunshine Park Racing		
Assn 5c	1⅝	1⅞
Super Food Serv Inc 1c	6⅞	7⅜
Super Market		
Distributors Inc 1	2	2¼
Super Mold Corp 5	20½	23
Super Valu Stores 1⅔	25¾	27¾
Superior Cable Corp 1	5	5¾
Superior Electric 1	14½	16¼
Superior Industries 10c	1⅞	2⅛
Superior Manufac'g &		
Instrument Corp 50c	3	3½
Superior Window—		
70c conv preferred 8	n2	4

Stocks— Par	Bid	Ask
Superpak Vending *	9¼	9⅝
Super-Temp Corp *	4¾	5½
Susan Crane		
Packaging Inc *	6½	7¼
Sutter Basin Corp *	1.00	1.50
Suval Industries 50c	2⅜	2⅝
Swan Finch Oil 5	¼	⅜
Swank Inc 1	14	14½
Swedish Ball Bearing—		
Class B 4	88¾	92
Swift Homes Inc *	3¾	4⅛
Swimming Pool Devel 1	1⅜	1¾
Swiss Chalet common *	3⅝	4¼
70c 1st preferred 9	9	9½
Syracuse Supply 8	11½	12½
Systems Inc 2	1¾	2¼
Systron-Donner Corp *	12½	13⅝
Szabo Food Service 1	7	7¼
5% conv pfd 10	9¾	10¾
Szemco Inc 10c	⅜	⅞
T-Bowl Internat'l 50c	¼	⅜
T F H Publications 10c	4½	5
T. I. M. E. Freight 2	22¼	24⅛
Taddeo Construction		
& Leasing Corp 10c	1½	1⅞
Taffet Electronics 10c	1	1⅜
Talley Industries 1	8⅜	8⅞
Tally Register 1	33	34½
Warrants	22	26
Tamar Electronics		
Industries Inc 25c	10	10½
Tampax Inc 1	63	66½
Tang Industries 10c	⅛	5/16
Tanganyika Concess'ns		
Amer deposit rcts	2.55	2.90
Tappan Company 5	31¼	33½
Tassette Inc cl A 10c	4¼	4¾
Tastee Freez Indus 67c	16¼	16½
Tasty Baking Co—		
Class A common 50c	19	19½
Taylor-Colquitt Co 5	13½	--
Taylor Corporation 3	4⅛	4¾
Taylor Devices 25c	4¾	5¼
Taylor Instrument 5	32	33
Taylor International 5	⅜	½
Taylor Publishing 1	10½	11½
Taylor Wine Co 2	18	18¾
Taylorcraft Inc 50c	1¼c	2c
Tech-Aerof'm Prod 10c	n2	2½
Tech-Ohm Elecronic 10c	¾	1
Tech Laboratories 10c	3¼	4
Techbuilt Homes 10c	½	--
Techmation Corp 1c	1½	2
Techni Electronics 10c	1¼	1¾
Technical Animations—		
Class A 10c	1⅜	1¾
Class B 10c	1⅜	1¾
Technical Information		
Systems & Service 1	¼	--
Technical Measure't 20c	7	8½
Technicolor Ltd 5s	2½	2¾
Technifoam Corp 10c	13/16	1⅛
Technograph Printed		
Electronics 40c	8	8½
Techno-Vending cl A 1c	3	3½
Teco Inc (Ill) 10	180	190
Tecumseh Products 1	64½	66½
Tejon Ranch (Calif) 1	28	30
Tekoil Corp 1	1⅛	1⅜
Tele-Film Electronics		
Engineering Corp 10c	⅜	⅝
Telecomputing Corp 1	2½	2⅞
Telecredit Inc 1c	4¼	4⅝
Teleflex Ltd *	12½	13¼
Telefones De Mexico		
Bearer "adrs"	10¾	11¾
Telescript-CSP 1c	½	⅞
Teletray Electronics		
Systems Inc 15c	⅜	⅝
Telex Inc 1	8½	9⅛
Temperature		
Engineering Corp 25c	⅝	⅞
Templet Industries 25c	1½	2
Tenax Inc 10c	9/16	11/16
Tenney Corp class A 1	3⅜	3⅞
Tensor Electric		
Development Co 10c	2	2⅜
Terminal Transport *	9⅛	10.
Terre Haute Malleable		
and Mfg Co 5	5	6
Terryphone Corp 5c	1⅞	2¼
Terry Shops Inc 50c	4¼	4¾
Terry Steam Turbine 5	32	34
Tesco Stores "adrs"	1¼	1½
Tex-Star Oil & Gas		
Corp 50c	16⅜	17½
Tex-Tube Inc com 1	5⅞	6¼
6% conv pfd 10	--	9
Texaco Canada Ltd *	43⅛	44⅛
Texas Amer Oil 10c	6¼	6⅞
Texas Butadiene &		
Chemical Corp 1	3⅜	3⅝
Texas Industries 1	11½	12
4.60% pfd 100	94	100½
Texas Instrument—		
4% pfd series 1959 25	22	--
Texas International		
Sulphur Co 10c	--	10c
Texas Natl Petroleum 1	3⅞	4¼
Texas Research &		
Electronic Corp 10c	1¼	1½
Texas Tenn Industries		
Class A common 20c	6¼	6¾
Units	63	--
Texize Chemicals 1	6½	7
Texo Oil Corp 1c	12c	13c
Texota Oil Co 1c	1½	1¾

* 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 JANUARY 31, 1963

Stocks—	Par	Bid	Ask
Textiles Inc	1	18	19
Thalhimer Bros com	5	12⅛	12⅝
3.65% preferred	100	77	--
Therm-Air Mfg Co	10c	2½	3
Thermal & Electronic Industries Inc	10c	¼	⅝
Thermal Power Co	1	5¾	6⅝
Thermal Research & Engineering Corp	1	2⅜	2⅞
Thermatronics Corp	10c	¾	1½
Therm-O-Disc Inc	1	24¾	25½
ThermoPlastics Corp	1	2.50	2.60
Thermogas Co	2	11⅞	12¼
Thomas Industries	1	20½	21
Thomasville Furniture Industries Inc	5	17¾	19⅛
Thompson (H I) Fiber Glass Co	*	15	16¼
Thrift Courts of America	50c	¼	½
Thrift Drug of Pa	1	13¾	14½
Thrifty Drug Stores	*	31¾	34
Thriftway Foods	2	12½	13⅝
Thurow Electronics— Class A com	2.50	1⅞	2⅜
Thyssen (August) Huette "adrs"		21⅛	22⅝
Tidewater Lumber	10c	1⅞	2⅜
Tidewater Marine Service Inc	1	7¾	8⅞
Tiffany & Co	*	24	26
Tillie Lewis Foods— See "Lewis" Tillie			
Time Inc	1	68¾	69½
Timely Clothes	10	11	12¼
Times-Mirror Co	*	35	37⅝
Tinsley Labs Inc	16⅔c	1¾	2⅛
Tintic Stand Mining	1	1¾	2
Tip Top Products Class A common	1	8⅜	8⅝
Class B common	1	8⅜	8⅝
Tobin Packing Co	3	25	27¼
Tokheim Corp	5	27½	29⅝
Tokyo Shibaura Electric Co Ltd Amer Deposit rcts		12½	12⅞
Toledo Scale Corp	1	23⅞	24¼
Tonka Toys Inc	1	27¼	28¼
Tool Research and Engineering Corp	1	3½	4
Topsy's Intern cl A	10c	5½	6½
Torch Rubber	10c	1⅝	2
Toreador Royalty	62½c	1⅛	1½
Tor Education	10c	¼	¾
Toro Mfg Corp	1	34	35
Torque Controls	10c	⅜	⅝
Tower Communicat'n	*	3⅜	3⅞
Towle Mfg Co	*	43	47
Towmotor Corp	1	24	24¾
Town Enterprises	50c	⅝	⅞
Towne Mines com	20c	1	--
$1.75 prior pfd	5	11	--
Townsend Corp of America com	25c	1	1¼
5% conv pfd	10	5½	6½
Trade Winds Co	1	2⅜	2⅞
Traid Corp (Calif)	1	6¼	7
Trak Electronics	1	3½	3⅞
Trans Air Systems	10c	3⅜	4
Trans-Aire Electro	10c	⅜	⅝
Trans-Sonics Inc	1	2½	3
Trans-United Industries Inc	1	1⅝	2⅛
Transcon Lines	2.50	17¼	18⅝
Trans-Mountain Oil Pipe Line Co	*	13½	13¾
Transcontinent TV— Class B	2.50	12⅜	13⅜
Transcontinental Bus System Inc	1	24¼	25⅞
Transcontinent'l Oil	25c	20c	30c
Transdyne Corp	1c	11/16	1
Transistor Applications	*	1/16	¼
Transistor Electron	20c	6⅜	6⅞
Transistor Special	10c	5⅞	6⅛
Transition Systems	1	⅜	¾
Transnation Realty	10c	¾	1
Warrants		¼	⅜
Transogram Co Inc	1	5	5¾
Transportation Corp of America— 2nd series class A purchase warrants		1⅞	2⅛
Transvision Electronics Inc	10c	1⅜	1¾
Travelodge Corp	25c	5	5½
Treesdale Lab & Tex'le Processing	50c	9½	10
Trenton Foods	50c	18¾	19¼
Tresco Inc	10c	1⅛	1½
Tri-Metal Works	6¼c	½	¾
40c conv pfd	1	1½	2½
Tri-Point Indus	10c	1¾	2⅛
Triangle Busi Mach	1	⅛	¼
Triangle Instrument	1c	n3/16	⅜
Trico Products	*	59	63⅞
Trinidad Petroleum Develop Ltd ord	£1	4½	5
Trinity Steel	1	6¼	7⅛
Trion Inc common	50c	3½	4¼
Trio-Tech, Inc	10c	¾	1¼
Triumph Storecrafters	1	1⅝	2⅛
Tropical Gas Co	1c	21½	22¼
Trout Mining Co	1	¼	⅝
True Taste Corp	1	11/16	1
Trunz Inc	*	28½	--
Trygon Electronics	25c	4⅜	4¾
Tube Investments— Amer dep rcpts		7¼	7½
Tuboscope Co	2	15	16
Tucker Corporation— Class A com	1	3c	8c
"21" Brands Inc	1	6⅜	6¾
Twin Disc Clutch	*	22½	24½
Tyson Metal Products Inc	1	5	5½
Uarco Inc	2.50	29¼	30
Ultra Dynamics	10c	½	1
Ultra Electric Holdings "ADRS"		1.80	2.05
Ultra Plastics cl A	5c	⅝	1
Ultra-Sonic Precis'n	10c	n¼	⅝
Ultramar Ltd— Ordinary regis		3.20	3.50
Amer deposit rcts		6¼	7¼
Ultrasonic Indus	10c	1⅛	1½
Underwater Storage	1	1¾	2¼
Uneeda Vending Service Inc	1c	2¾	3½
Unilever Ltd— Amer dep rcts		21⅞	22⅛
Union Carbide Australia Ltd	£A1	7¼	7⅝
Union Elect Steel	2.50	31	33
Union Mfg Co	25	15	--
Union Miniere du Haut Katango	*	27½	28½
Union Rock & Materials Corp	*	9	9½
Union Spring & Manufacturing Co	50c	1½	1⅞
Union Texas Natural Gas Corp cl A	1	39	--
Unishops Inc	10c	8¼	8⅝
United Aero Products Corp	10c	1⅞	2⅛
United Air Lines 1966 wts		10½	11¼
1968 wts		11	12
United Artists Theatre Circuit	1	5½	6⅜
United Australian Oil, Inc	56c	½	⅝
United Bowling Centers Inc	1	½	⅞
United-Buckington Freight Lines A	1	6¾	7½
United Components	10c	7/16	9/16
United Control Corp	1	8½	9¼
United Cuban Oil	10c	2c	5c
United Discount	1	⅛	5/16
United Electro-Dynamics Inc	1	5⅝	6
United Exposition Service Co	10c	6⅞	7⅜
United Industrial Corp common	1	5½	5⅞
Warrants		¾	⅞
Conv pfd ser A	8½	6	6¼
United Mfg & Eng	1	¾	1¼
United Nuclear Corp	1	9½	9¾
United Piece Dye Works com	10c	2½	2¾
$4.25 preferred	75	55	60
United Research	2	4	4¾
United Scientific Laboratories, Inc	1c	⅝	13/16
United Screw & Bolt Class A	*	30	--
Class B	*	23	--
United Servomation	1	19¾	21¼
United Sheet Metal	*	4¼	4¾
United Star Co's— Class A	2	10c	16c
U S Bowling Corp	25c	¼	¾
U S Crown Corp	10c	5¾	6¼
U S Dielectric	10c	2½	3½
U S Envelope com	10	13¾	15⅜
7% preferred	10	13	14⅜
U S Finance Corp	1	7⅛	7⅝
Warrants		4	4¾
U S Homes & Dev— Class A	10c	1⅛	1⅜
U S Leasing Corp	1	6¾	7
U S Lumber Co	1	3⅛	3½
U S Magnet & Alloy	10c	1⅛	1⅝
U S Markets	25c	1½	1¾
U S Photo Supply	10c	¼	⅜
U S Plastic and Chemical (Del)	10c	4⅞	5⅜
U S Plastics Inc (Florida)	10c	2½	2⅞
U S Polymeric Chemicals Inc	50c	13¼	14¼
U S Radium Corp	2	9½	10½
U S Servateria Corp	1	8	9½
U S Sonics Corp	*	6	6¼
U S Sugar Corp	1	38	41¾
U S Truck Lines of Delaware	1	21⅛	22⅝
United Steel (England) American dep rcts		3⅜	3⅝
United Technical Industries	1	¼	7/16
Universal Data Processing Corp	*	3¼	3¾
Universal Drilling Class A com	1	1¾	2⅜
Universal Electronics Laboratories	10c	½	¾
Universal Foods Corp	1	16	16¾
Universal Foods Prods Inc	1c	52c	62c
Universal Lighting Products Inc	1c	1⅛	1⅜
Universal Moulded Fibre Glass	10c	3½	3¾
Universal Pictures	1	58	60
4¼% preferred	100	92	--
Universal Publishing & Distributg com	50c	3	3½
6% conv pfd	10	9	9½
Units		12	13
Universal Surgical Supply Inc	1	2⅞	3⅛
Universal Water-proofing	10c	¾	1⅛
Univis Inc	50c	21¾	22½
Upson Co	10	12	13
Urethane Corp of Cal— Common	5c	2¾	3¼
Class A	5	2⅜	2⅞
Urethane Industries International Inc	1	⅝	⅞
Uris Building	10c	19½	21
Warrants		10¾	11⅛
Utah Concrete Pipe Co	1	6	6½
Utah Construction & Mining Co	2	44½	48
VSI Corporation	4	25¼	25¾
Vacu-Dry Co	10c	2⅝	2⅞
Vacuum Concrete Corp of Amer	*	2⅛	2½
Vacuum Electronics	1	18	19
Vahlsing Inc	10c	4	4⅝
Valley Forge Products class A	25c	4¼	4⅝
Valley Gas Prod Inc	1	13¾	14½
Valley Metallurgical Processing Co	*	15	15¾
Valley Mould & Iron— Common	5	30½	31½
$5.50 prior pfd	*	93	--
Valtronic Corp	10c	1⅞	2¼
Vamco Corp	10c	1⅜	1¾
Van Camp Sea Food	1	17½	18¼
Van Dusen Aircraft Supplies Inc	5	4	4¾
Vangard Air & Marine Corp	50c	⅜	¾
Vangas Inc	2.50	11	12½
Van Sciver (J B) 5% class A	100	75	80
Van Waters & Rogers	1	38½	41½
Vanity Fair Mills	5	68	71½
Vapor Corp	1	28½	30
Varco Industries	10c	1/16	¾
Varifab Inc	10c	¼	⅝
Varo, Inc	*	4½	5
Vassar Corp	10c	3½	3⅞
Vector Mfg Co	*	a6	6⅞
Veeder Root Inc	12½	47¼	50¼
Vendaversal Mfg	50c	10c	20c
Venus Drug Distribrs	1	2⅝	3
Vermillion Bay Land	1	16	17
Vernitron Corp	10c	5¼	6
Vernors Ginger Ale	*	5¾	6¼
Versapak Film & Pack Machinery	5c	1	1½
Warrants		½	¾
Units		1¼	1¾
Vibration Mountings and Controls	10c	1	1¼
Viclad Industries	25c	12c	17c
Victor Products	1	2¾	3
Victoria Investment	1	15	18
Victory Markets cl A	2	12	14
Class B	2	12	14
Viking Freight— Class A com	1	6	6½
Viking Pump Co	5	25½	--
Virginia Chemicals & Smelting Co	*	9¾	11
Va Coal & Iron	100	158	163
Virginia Skyline com	1	10	--
$6 preferred	100	85	--
Visual Art Industries	1c	2	2¼
Visual Dynamics	5c	1/16	¼
Vitamix Pharmaceuticals Inc	1	7½	8⅜
Vitramon Inc	10c	8⅞	9⅞
Vitro Corp of Am	50c	9⅛	10
Vocaline Co of Am	1.50	1⅝	1⅞
Vogue Instrument	1c	3/16	⅜
Voight (Albert) Ind	10c	4¾	5¼
Vol-Air Inc	1c	¾	1⅛
Volkswagenwerk (AG) Amer deposit rcts		57	58
Volt Technical Corp— Class A	50c	3¼	3¾
Voss Oil cl A com	*	⅛	¼
Class B com	*	1c	5c
Vulcan Corp Common	50c	5½	6½
$3 prior pfd	*	60	--
$4.50 preferred	*	72	--
Vulcan Mould & Iron	1	6⅛	6⅝
Wabash Magnetics	50c	2¼	2⅝
Waco Aircraft	*	2¼	2⅝
Wainwright Stores	10c	1	1¼
Wakefield Corp Common	1	5¾	6½
5% preferred	25	21½	--
Wakefield Engineer'g	*	⅞	1⅛
Waldbaum Inc	1	11¼	12¼
Wald Research Inc	10c	¾	1½
Waldorf Auto Leasing	10c	1½	2
Wallace Press Inc	10	16¾	17¼
Wallson Associates	10c	1/16	⅛
Walnut Grove Products class A	2	15½	17
Warrants		9¼	10¼
Walston Aviation	1	6	6½
Walter (Jim) Corp— Common	16⅔c	13¼	13¾
Walter Reade-Sterling	25c	1⅞	2¼
Waltham Watch Co	2.50	5	5½
Ward Industries— $1.25 preferred	25	10	11
Wards Co Inc	1	3	3½
Warlick Press Inc	25c	2⅞	3⅛
Warner Brothers	*	19⅞	21⅜
Warner Electric Brake & Clutch Co	1	17¾	19⅜
Warner & Swasey	1	46	48¾
Warren Brothers	10	21¾	23⅞
Warren (S D) Co— $4.50 pfd	*	92	96
Warshow (H) & Sons Class A	1	11¾	13⅛
Washburn Wire	12.50	26	28½
Washington Engineering Serv Co	*	n½	⅞
Washington Steel Corp Common	1	17¾	18½
4.80% conv pfd	50	41	--
Waste King common	1	5¾	6⅜
6% C conv pfd	17½	12½	14½
Waterman (L E) Pen	*	⅛	¼
Waters Mfg Co	1	2¼	2¾
Watsco Inc	1	4	4⅜
Watson Bros Transportation class A	1	3½	4
Watson Electronics & Engineering	10c	⅞	1¼
Waverly Oil Works	1	10	--
Wayne-George Corp	*	5⅝	6½
Wayne Mfg Co	1	15½	16¾
Weatherford (R V)	*	3¾	4½
Webb (Del E) Corp	*	9½	9⅞
Warrants		6½	6⅞
Webb Resources	10c	1⅜	1⅝
Webster Publishing	50c	8¾	9½
Weinkles Liquor Stores Inc	25c	1½	1⅞
Weinschel Eng'nering	1	4½	5
Weiss Bros Stores Class A	1	8⅝	9
Weissberg (H R) Corp Class A	1	11¾	12⅞
Welch Scientific Co Now listed NYSE			
Welded Tube Co of America class A	1	5	5½
Weldotron Corp	5c	3⅝	4
Wellco Ro-Search Industries Inc	1	2⅝	3
Wells Gardner Elecs	1	28½	29¼
Wells Industries	50c	3/16	½
Welsbach Corp	2.50	17½	19
Welsh Panel Co	25c	6½	7
Werner Trans'tion	1	10¼	11⅛
Wespak Inc	10c	⅝	1
West Coast Airlines	1	8¾	9¼
West Driefontein Gold Mining Co Ltd "adrs"		11⅛	11⅜
West-It Expansion Products		n½	11/16
West Point Mfg	5	20⅞	21⅝
West Va Production Co 10c preferred	1	30c	50c
Westbrook Thompson Hold'g Corp	.07264	3½	3⅞
Western Electric Co	*	315	325
Western Holdings Ltd Amer deposit rcts		23⅝	25½
Western Natural Gas	1	13⅛	13½
5% conv preferred "1952 series"	30	28	29
5% conv preferred "1955 series"	30	36½	37½
Western Oil Fields	1¼	9/16	11/16
Western Publishing	1	22¾	24⅜
Western Semiconductors	*	1½	--
Western Tablet & Stationery 5% Preferred	100	99	101
Western Tool & Stamping	2	16	16½
Westgate Calif Corp— Class A	5	16¼	17½
5% preferred	70	54	57
6% preferred	10	9⅜	9⅞
Westron Corp	1	15	16
Wetterau Foods Inc	1	19	20
Weyerhaeuser Co	7½	26⅞	28½

* 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 JANUARY 31, 1963

Stocks—	Par	Bid	Ask
Wham-O-Mfg Co	50c	4⅝	5⅜
Wheaton Industries	10c	⅜	¾
Whitaker Cable Corp	1	17¼	18¼
White Avionics	10c	--	50c
White Shield Corp	10c	¼	⅜
Whitehall Cement Manufacturing Co	10	19½	21
Whitehall Electrncs	10c	1⅛	1⅜
Whitin Machine Works	12.50	16½	18
Whiting Corp	5	9⅝	10⅝
Wiatt (Norman) Co	1	6¾	7⅝
Wichita Union St'kyards com	100	50	--
4% preferred	100	60	--
Wiegand (Edwin L)	5	24¼	25
Wilbur Chocolate	*	24	25½
Wilco Commercial	10c	1/16	3/16
Wilcox Electric	3	5½	6⅛
Wilcox-Gay Majestic Electronics Corp	4	¾	1
Wiley (John) & Sons	1	16	16½
Will & Baumer Candle	*	16	--
Willcox & Gibbs Sewing Machine	1	13½	14
Williams (R C) & Co 5½% preferred	25	14¼	15¼
Williams & Co (Pa)	2½	31	32½
Willner's Liquors	10c	⅞	1 1/16
Will Ross Inc	1.25	25¾	26¾
Win-Chek Industries Class A	10c	3¼	3¾
Winchell Donut House, Inc	*	11	12
Wings & Wheels Express Inc	1c	2⅞	3⅛
Winkelman Bros Apparel Inc cl A	3	x10	10½
Winston-Muss Corp	*	5	5½
Wolf (The) Corp cl A	1	4⅜	5⅛
Wollard Aircraft Service Equip	10c	1¼	1¾
Wolverine Brass	10	19¼	21
Wolverine Shoe & Tanning Co	2.50	26½	27¼
Wometco Enterprises— Class A common	1	19½	21
Wood Conversion	5	6¼	7⅜
Wood-Mosaic Corp	1	5½	6¼
Woodland El'tronics	10c	5c	15c
Woodman Co	10c	1½	1⅞
Woodward Governor	1	77	--
Worcester Bldg Trust— 3% pfd	15	n6½	--
Work & Wear Corp	1	14	14½
World Color Press	1	17¼	18¼
Worldmark Press	10c	⅛	⅜
World Toy House	33⅓c	3	3⅜
World Wide Helicopters Ltd Am dep rcts	£1	1 1/16	1¼
Wrather Corp	*	3¾	4½
Wurlitzer Co	10	16⅞	17⅛
Wyandotte Chemicals	1	58	62⅜
Wyatt Industries	20	22½	24⅝
Wyckoff Steel Co	10	18	19
Wyle Laboratories	*	7	7½
Wyman-Gordon	*	83	89
X-Ray Monitoring	10c	⅛	¼
Xtra Inc	1	20¼	22
Yankee Plastics	1c	1¼	1¾
Yardley & Co Ltd Ordinary A Regis		5	5⅜
Yard-Man Inc	2	4	4⅜
Yardney Electric	25c	5	5⅜
Yellow Cab Co of Philadelphia	3	12	14
Yellow Transit Freight Lines Inc	1	12⅛	13⅛
York Hoover Corp	10	8½	10
York Research cl A	1	4⅞	5⅝
Yorktown Products	1c	1/16	3/16
Youngstown Research & Development Co	1	13	14
Youngwood Electronic Metals Inc	*	2	3
Younker Bros	*	38½	40
Youthcraft Creations— Class A common	1	6¼	6⅝
Yuba Consol Indus	1	½	⅝
Zayre Corporation	1	8⅝	9⅝
Zeigler Coal & Coke	10	22¾	23¾
Zenith Laboratories	10c	1⅞	2¼
Zep Aero	1	3½	4
Zero Mfg Co	1	5⅛	5½
Zions Co-operative Mercantile Instl	50	n52	57
Zonolite Co	1	9⅜	10¼
Zurn Industries	1	5½	6⅜

*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 JANUARY 31, 1963

Bonds—	Bid	Ask	Net
UNITED STATES	Values shown below		
Treasury bonds—	All Quoted in 32nds		
4¼s May 15 1985-1975	103.16	103.24	--
4¼s Aug 15 1992-1987	103.14	103.22	--
4s Feb 15 1969	101.17	101.21	--
4s Oct 1 1969	101.16	101.20	--
4s Aug 15 1971	101.5	101.13	--
4s Feb 15 1972	101.1	101.5	--
4s Aug 15 1972	101.1	101.5	--
4s Feb 15 1980	100.20	100.28	--
4s Feb 15 1988-1993	100.1	100.5	--
3⅞s May 15 1968	100.28	101	--
3⅞s Nov 15 1971	100.5	100.13	--
3⅞s Nov 15 1974	100	100.8	--
3¾s Aug 15 1968	100.6	100.10	--
3¾s May 15 1966	100.27	100.31	--
3⅝s Nov 15 1967	100.6	100.10	--
3½s Nov 15 1980	94.14	94.22	--
3½s Feb 15 1990	92.6	92.14	--
3½s Nov 15 1998	91.8	91.16	--
3⅜s Nov 15 1966	99.24	99.28	--
3¼s June 15 1978-1983	91.8	91.16	--
3¼s May 15 1985	91.8	91.16	--
3s Feb 15 1964	99.31	100.1	--
3s Aug 15 1966	98.24	98.28	--
3s Feb 15 1995	88.6	88.14	--
2⅝s Feb 15 1965	99.1	99.5	--
2½s June 15 1962-1967	96.12	96.20	--
2½s Aug 15 1963	99.26	99.28	--
2½s Dec 15 1963-1968	94.18	94.26	--
2½s June 15 1964-1969	93.18	93.26	--
2½s Dec 15 1964-1969	92.30	93.6	--
2½s Mar 15 1965-1970	92.18	92.26	--
2½s Mar 15 1966-1971	91.20	91.28	--
2½s June 15 1967-1972	90.16	90.24	--
2½s Sept 15 1967-1972	90.4	90.12	--
2½s Dec 15 1967-1972	90.4	90.12	--
Treas Ctfs of Indebtedness—			
3½s Feb 15 1963	100.6	100.7	--
3¼s May 15 1963	100.3	100.5	--
3½s Aug 15 1963	100.9	100.11	--
3⅛s Nov 15 1961	100.5	100.7	--
3¼s Feb 15 1964	100⅛	101½	--
Treasury Notes—			
2⅝s Feb 15 1963	100.5	100.6	--
3¼s Feb 15 1963	100.5	100.6	--
1½s Apr 1 1963	99.24	99.26	--
4s May 15 1963	100.9	100.11	--
3¼s May 15 1963	100.3	100.5	--
1½s Oct 1 1963	99.9	99.11	--
4⅞s Nov 15 1963	101.15	101.17	--
1½s Apr 1 1964	98.24	98.26	--
4¾s May 15 1964	102.2	102.4	--
3¾s May 15 1964	100.26	100.28	--
5s Aug 15 1964	102.27	102.29	--
3¾s Aug 15 1964	100.31	101.1	--
1½s Oct 1 1964	98.2	98.4	--
4⅞s Nov 15 1964	102.31	103.1	--
1½s Apr 1 1965	97.4	97.8	--
4⅝s May 15 1965	103.1	103.3	--
1½s Oct 1 1965	96.8	96.12	--
3½s Nov 15 1965	100.11	100.13	--
3⅝s Feb 15 1966	100.17	100.19	--
1½s Apr 1 1966	95.10	95.14	--
4s Aug 15 1966	101.21	101.23	--
1½s Oct 1 1966	94.18	94.22	--
1½s April 1 1967	94.4	94.8	--
3¾s Aug 15 1967	100.16	100.18	--
1½s Oct 1 1967	93.8	93.12	--
Banks for Cooperatives—			
Coll Trust debs—			
3.15s April 1 1963	99.31	100.1	--
3.05s June 3 1963	99.30	100	--
3.15s Aug 1 1963	99.31	100.1	--
Federal Home Loan Banks—			
3⅜s Feb 15 1963	99 3/64	100 1/64	--
3.15s Mar 15 1963	99.31	100.1	--
3⅛s Apr 15 1963	99.31	100.1	--
3.40s Apr 15 1963	100.1	100.3	--
3.40s May 15 1963	100.1	100.3	--
3¼s July 16 1963	100.1	100.3	--
3.30s Aug 15 1963	100.1	100.3	--
3.30s Sept 16 1963	100.1	100.3	--
3¾s Sept 15 1963	100.14	100.22	--
Federal Land Bank Bonds—			
3⅝s Feb 20 1963	100	101.1	--
2¾s May 1 1963	99.28	99.30	--
3⅝s Aug 20 1963	100.8	100.10	--
3¼s Oct 22 1963	100.1	100.3	--
4½s Apr 20 1964	101.14	101.22	--
4s Oct 20 1964	101	101.8	--
4s Oct 20 1965	101.4	101.12	--
4s Dec 20 1965	101.4	101.12	--
3⅝s Feb 21 1966	100	100.12	--
3¼s May 2 1966	99.4	99.16	--
4¼s July 20 1966	101.28	102.8	--
4s May 22 1967	101	101.16	--
4¼s Mar 20 1968	101.24	102.24	--
4⅜s Mar 20 1969	102.16	103.16	--
4⅝s July 15 1969	103.24	104.24	--
5⅛s Feb 20 1970	106.16	107.16	--
3½s Apr 1 1970	96.24	97.24	--
5⅛s July 20 1970	106.24	107.24	--
4½s Oct 1 1970 opt '67	102.24	103.24	--
3½s May 1 1971	96.16	97.16	--
4⅛s Feb 15 1972-1967	101	102	--
3⅞s Sep 15 1972	99.8	100.8	--
4½s Feb 20 1974	103.24	104.24	--

Bonds—	Bid	Ask	Net
Federal Natl Mtge Asso—	Quoted in 32nds		
3¼s Mar 11 1963	100	100.1	--
4⅛s Nov 12 1963	100.24	100.28	--
3⅝s May 11 1964	100.14	100.18	--
4s Sept 10 1961	100.30	101.6	--
3⅞s Dec 11 1964	100.28	101.4	--
4⅜s Jun 10 1965	101.28	102.8	--
3¾s Mar 10 1966	100.12	100.20	--
4⅛s Dec 12 1966	101.24	102.4	--
3⅝s Mar 11 1968	99.16	100	--
4⅜s Apr 10 1969	102.8	103.8	--
4⅝s Apr 10 1970	103.24	104.24	--
4⅛s Sep 10 1970	101	102	--
4⅛s Aug 10 1971	101	102	--
4½s Sept 10 1971	103.16	104.16	--
5⅛s Feb 10 1972	108	109	--
4⅜s Jun 12 1972	102.24	103.24	--
4¼s Jun 12 1973	101.24	102.24	--
4½s Feb 10 1977	104	105	--
Federal Intermediate Credit Bk Debs—			
3.10s Mar 4 1963	99.31	100.1	--
3.15s April 1 1963	99.31	100.1	--
3.45s May 1 1963	100.1	100.3	--
3.35s Jun 3 1963	100.1	100.3	--
3.20s July 1 1963	100	100.2	--
3.10s Aug 1 1963	99.30	100	--
3.15s Sept 3 1963	99.31	100.1	--
3.15s Oct 1 1963	99.31	100.1	--
3.15s Nov 4 1963	99.30	100	--
International Bank for Reconstruction & Devel—			
5s Feb 15 1985	106.8	107.8	--
4¾s Nov 1 1980	104.8	105.8	--
4½s Dec 1 1973	103	104	--
4½s Jan 1 1977	103	104	--
4½s Feb 1 1982	103	104	--
4¼s May 1 1978	100	101	--
4¼s Jan 15 1979	100	101	--
4s Sept 15 1963	100.12	100.24	--
3¾s Oct 1 1964	100.8	100.24	--
3¾s May 15 1968	99.8	100	--
3½s Jan 1 1969	97.24	98.24	--
3½s Oct 15 1971	96	97	--
3⅜s May 15 1975	93.16	95.16	--
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	100	100½	--
	Quoted in Dollars and cents Not in 32nds		
United States Treasury Bills			
Feb 7 1963	99.975	99.977	--
Feb 14 1963	99.918	99.922	--
Feb 21 1963	99.861	99.865	--
Feb 28 1963	99.809	99.815	--
March 7 1963	99.749	99.754	--
March 14 1963	99.692	99.698	--
March 21 1963	99.634	99.641	--
March 22 1963	99.628	99.635	--
March 28 1963	99.577	99.585	--
April 4 1963	99.523	99.533	--
April 11 1963	99.463	99.472	--
April 15 1963	99.430	99.440	--
April 18 1963	99.404	99.414	--
April 25 1963	99.347	99.358	--
May 2 1963	99.290	99.299	--
May 9 1963	99.232	99.243	--
May 16 1963	99.178	99.192	--
May 23 1963	99.112	99.127	--
May 31 1963	99.046	99.062	--
June 6 1963	98.979	99.014	--
June 13 1963	98.939	98.957	--
June 20 1963	98.882	98.901	--
June 24 1963 wi	98.873	98.885	--
June 27 1963	98.820	98.840	--
July 5 1963	98.750	98.771	--
July 11 1963	98.700	98.722	--
July 15 1963	98.676	98.699	--
July 18 1963	98.638	98.661	--
July 25 1963	98.580	98.604	--
Aug 1 1963	98.522	98.541	--
Oct 15 1963	97.899	97.927	--
Jan 15 1964	97.106	97.135	--

PUERTO RICO (Commonwealth of)	Yield Basis or to Bid	Ask	Net
5s 1963-1970 J-J	b1.60 to 2.70%		--
3½s 1971-1983 J-J	b2.70 to 3.30%		--
2s 1984 J-J	--	--	3.85
Aqueduct & Sewer Auth—			
4s July 1 1972	103½	107	--
Water Resources Authority			
Electric revenue ser 1962			
Ref 3¼s 1964-1977 J-J	b1.75 to 3.10%		--
Ref 3½s 1978-1982 J-J	b315 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 3.45%		--
Public Improvement bonds—			
4¼s 1964-1966 J-J	b1.75 to 2.20%		--
3s 1967-1975 J-J	b2.30 to 2.90%		--
3¼s 1976-1983 J-J	b3.00 to 3.30%		--
3.40s 1984-1986 J-J	b3.30to 3.35%		--
Revenue (Series 1962)			
5s 1964-1966 J-J	b1.75 to 2.10%		--
3s 1967-1976 J-J	b2.20 to 3.10%		--
3¼s 1977-1984 J-J	b3.15 to 3.35%		--
3.40s 1985-1991 J-J	bPar to 3.50%		--

Bonds—	Yield Basis or to Bid	Ask	Net
ALABAMA			
3¾s refunding 1963-65 J-J	b1.25 to 1.75%		--
Education Authority			
Capital Improvement ser A			
5s 1963-1966 M-S	b2.00 to 2.30%		--
3½s 1967-1970 M-S	b2.30 to 2.60%		--
3.60s 1971-1974 M-S	b2.65 to 2.85%		--
3.70s 1975-1978 M-S	b2.90 to 3.05%		--
3½s 1979 M-S	b3.00 to 3.10%		--
3.70s 1980 M-S	b3.05 to 3.15%		--
Capital Improvement series C			
5s 1963-1966 A-O	b2.00 to 2.30%		--
3s 1967-1969 A-O	b2.30 to 2.45%		--
3¼s 1970-1978 A-O	b2.60 to 3.00%		--
3.40s 1979-1981 A-O	b3.00 to 3.15%		--
Highway Authority—			
Highway Auth series D			
3.60s 1964-1974 A-O	b2.25 to 2.75%		--
2s 1975 A-O	--	--	3.00
3.60s 1976 A-O	--	--	3.05
Highway Auth series E			
3s 1964-1968 M-N	b2.30 to 2.55%		--
3¼s 1969-1973 M-N	b2.60 to 2.95%		--
3.40s 1974-1979 M-N	b2.95 to 3.25%		--
Southeast Alabama Gas Dist—			
4½s 1st mtge Nat Gas revenue 1989 A-O	--	--	4.15
Birmingham—			
Industrial Waterworks—			
Ref 1½s 1963-70	b1.75 to 2.95%		--
School Building Bonds—			
1¼s due 1963-70 A-O	b1.40 to 2.40%		--
1s due 1971-76 A-O	b2.60 to 2.90%		--
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 1963-73 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 1963-70 A-O	b2.10 to 3.00%		--
Mobile County—			
Gen fund 4½s 1963-66 J-D	b1.80 to 2.25%		--
Selma Housing Auth—			
2⅛s 1976	--	--	2.90
Sheffield 4s 1963-68 M-S	b1.80 to 3.00%		--
ALASKA			
Various 1963-1978	b2.00 to 3.75%		--
Anchorage (G O & I S D)			
Various coupons 1963-78	b2.00 to 4.10%		--
Tele rev various 1963-78	b2.00 to 4.00%		--
Port revenue 5.40s 1998	94	95	--
Fairbanks (G O & I S D)			
Various coupons 1963-76	b2.00 to 3.75%		--
Juneau (G O & I S D)			
Various coupons 1963-81	b2.00 to 4.20%		--
Airport rev 4½s 1963-64	b2.50 to 3.30%		--
Water rev various 1963-72	b2.40 to 4.25%		--
Ketchikan (G O & I S D)			
Various coupons 1963-75	b2.00 to 3.85%		--
Utility rev various 1963-82	b2.00 to 4.00%		--
ARIZONA			
Phoenix (City of)—			
Water Revenue (1st issue)			
2s 1963-1977 J-J	b1.75 to 3.20%		--
Water Wks Rev (Ser 1949)			
3s 1963-66 J-J	b1.75 to 2.30%		--
2½s 1963-73 J-J	b1.75 to 3.00%		--
2¼s 1974-78 J-J	b3.05 to 3.25%		--
1952 Water Bonds—			
3s 1964-71 J-J	b2.00 to 2.80%		--
3¼s 1972-77 J-J	b2.90 to 3.20%		--
Salt River Project Agric Imp & Pow District—			
3¼s Jan 1 1981	b3.30 less 1		--
3½s July 1 1978	b3.00 less 1		--
Tucson (City of)—			
Wat rev 1½s Mar 1 1967	b1.75 to 2.85%		--
Water rev ref 1962 series			
4½s 1963-1970 J-D	b1.75 to 2.90%		--
3¼s 1971 J-D	--	--	2.90
3s 1972-1978 J-D	b2.90 to 3.40%		--
3.20s 1972-1985 J-D	b3.00 to 3.60%		--
3.40s 1986-1991 J-D	b3.65 to 3.75%		--
ARKANSAS			
Highway refunding—			
3s April 1 1969-72 A-O	b2.50 to 2.80%		--
3s April 1963-72 A-O	b2.00 to 2.80%		--
Hot Springs 3s rev 1963-83	b2.40 to 3.90%		--
Little Rock wat 4s '63-78 F-A	b2.00 to 3.50%		--
CALIFORNIA			
4½s Olympiad 1963-71 J-J	b1.50 to 2.50%		--
State Construction—			
Act of 1958 series F—			
5s 1963-1972 J-J	b1.50 to 2.60%		--
4s 1973 J-J	--	--	2.70
3¼s 1974-1976 J-J	b2.75 to 2.85%		--
3.40s 1977-1978 J-J	b2.90 to 2.95%		--
3½s 1979-1981 J-J	b3.00 to 3.05%		--
3.60s 1982 J-J	--	--	3.05
State School Bldg ser G—			
2¾s 1963-66 M-N	b1.50 to 2.00%		--
3s 1967-74 M-N	b2.10 to 2.75%		--
3s 1975-79 opt '74 M-N	b2.80 to 3.00%		--

* 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 JANUARY 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
California (Continued)—			
State Schools Aid (1954 issue)			
5s 1963-1966 M-N	b1.50 to 2.00%		--
2¼s 1967-1975 M-N	b2.10 to 3.00%		--
1s 1976-80 opt '75	b3.55 to 3.60%		--
State School Bldg Aid (1958 issue)—			
5s 1963-1966 M-S	b1.50 to 2.00%		--
4¾s 1967 M-S	--	--	2.10
3½s 1968-1985 M-S	b2.20 to 3.15%		--
State School Bldg Aid Law of 1958 series W			
5s 1963-1967 M-S	b1.50 to 2.10%		--
3½s 1968-1972 M-S	b2.20 to 2.60%		--
3¾s 1973-1984 M-S	b2.70 to 3.20%		--
4s 1985-1986 M-S	b3.20 to 3.25%		--
Veteran's Bonds Act of 1956 series S—			
5s 1963-1966 A-O	b1.50 to 2.00%		--
4s 1967	--	--	2.10
3¼s 1968-1973	b2.20 to 2.70%		--
3½s 1974-1984	b2.75 to 3.15%		--
Veterans' Bonds Act of 1958 series U			
5s 1963-1966 F-A	b1.50 to 2.00%		--
4¾s 1967 F-A	--	--	2.10
3½s 1968-1970 F-A	b2.20 to 2.40%		--
3¾s 1971-1978 F-A	b2.50 to 3.00%		--
4s 1979-1980 F-A	--	--	3.05
4s 1981-85 opt 1980 F-A	b3.10 to 3.20%		--
Veterans' (dated July 1 1962)			
5s 1964-1974 F-A	b1.70 to 2.75%		--
3s 1975-1979 F-A	b2.80 to 3.00%		--
3¼s 1980-1982 F-A	b3.00 to 3.05%		--
3.30s 1983-1985 opt '83 F-A	b3.10 to 3.15%		--
3.40s 1986-1987 opt '83 F-A	b3.20 to 3.25%		--
¼s 1988 opt '83 F-A	--	--	4.25
Veterans' and State School Building Aid—			
5s 1963-1967 M-S	b1.50 to 2.10%		--
3¼s 1968-1971 M-S	b2.20 to 2.50%		--
3½s 1972-1976 M-S	b2.60 to 2.85%		--
3¾s 1977-1982 M-S	b2.95 to 3.10%		--
4s 1983-1986 M-S	b3.15 to 3.25%		--
Toll Bridge Authority—			
Carquinez Strait Bridges Toll Bridge Revenue—			
3¾s 1995 M-S	103⅞	105	--
4⅜s ser B 1995 M-S	106¼	107¾	--
Richmond-San Rafael Brge			
3⅞s rev ser A 1992 M-S	103½	105	--
Imperial Irrigation District—			
Electric Rev (9th issue)			
2s 1963-71 J-J	b2.00 to 3.30%		--
1¾s 1972-76 J-J	b3.50 to 3.70%		--
Electric Revenue—			
1st division (10th issue)			
2¾s 1963-70 J-J	b2.00 to 2.70%		--
3s 1971-78 J-J	b2.80 to 3.25%		--
2¾s 1979 J-J	--	--	3.55
2nd division (10th series)			
2¾s 1963-66 J-J	b2.00 to 2.25%		--
3s 1967-80 J-J	b2.40 to 3.45%		--
2¾s 1981 J-J	--	--	3.65
Los Angeles (City)—			
3½s water wks 1963-75	b1.50 to 2.80%		--
4¼s water 1963-70 A-O	b1.50 to 3.40%		--
4s 1963-68 J-J	b1.50 to 2.20%		--
4¾s 1963-69 M-S	b1.50 to 2.40%		--
2s 1968-87 A-O	b2.50 to 4.00%		--
Refunding rev issue of 1943			
1½s June 1 1976	--	--	3.70
Issue of 1944			
1¾s 1963-76 F-A	b1.50 to 3.45%		--
3rd issues of 1944			
1¾s 1963-68 A-O	b1.50 to 2.85%		--
2s 1969-75 A-O	b2.80 to 3.30%		--
1¾s 1976-78 A-O	b3.45 to 3.55%		--
Issue of 1949			
2s 1963-64 M-N	b1.50 to 1.70%		--
2¼s 1965-72 M-N	b1.90 to 3.10%		--
2½s 1973-85 M-N	b3.10 to 3.60%		--
2¼s 1986-89 M-N	--	--	3.75
Elec Plant Rev (1952 issue)			
2s 1966-72 J-D	b2.50 to 3.30%		--
2¼s 1973-84 J-D	b3.20 to 3.75%		--
2½s 1985-92 J-D	b3.60 to 3.75%		--
Elec Plant Rev (1953 issue)			
2¼s 1963-68 A-O	b1.50 to 2.60%		--
2½s 1969-77 A-O	b2.40 to 3.30%		--
2¾s 1978-83 A-O	b3.20 to 3.40%		--
Elec Plant Rev (1954 issue)			
2.00s 1965-1968 A-O	b1.95 to 2.70%		--
2¼s 1969-1973 A-O	b2.75 to 3.20%		--
2½s 1974-1977 A-O	b3.20 to 3.30%		--
2.70s 1982-1984 A-O	--	--	3.45
Flood Control District			
3¼ May 1 1963-1983	b1.50 to 3.20%		--
Unified School District			
City Junior College Dist			
4s 1963-1970 F-A	b1.50 to 2.40%		--
3¼s 1971-1982 F-A	b2.50 to 3.15%		--
3.40s 1983-1985 F-A	b3.15 to 3.20%		--
2½s 1986-1987 F-A	--	--	3.60
Water Wks Rev (issue of '49)	b2.60 to 3.40%		--
2¼s 1968-78 M-N	b3.35 to 3.75%		--
2½s 1979-89 M-N			
Los Ang City High Sch Dist—			
2½s 1963-72 J-J	b1.50 to 2.70%		--
2s 1963-72 J-J	b1.50 to 3.30%		--
Election 1952 series C—			
2½s 1963-1979 J-J	b1.50 to 3.40%		--
Election 1958 series F—			
4s 1963-1985 J-D	b1.50 to 3.30%		--
Los Angeles County Flood Control District—			
2½s 1963-94 A-O	b1.50 to 3.75%		--
2¼s 1963-83 M-N	b1.50 to 3.60%		--
3¾s 1963-83 M-N	b1.50 to 3.15%		--
4s 1963-89 M-S	b1.50 to 3.35%		--
3¼s 1963-1989 M-S	b1.50 to 3.40%		--
Los Angeles Metro Transit Authority—			
5¾s March 1 1983	111	112	--
Metropolitan Water District of Southern California—			
Waterworks Bonds			
3.10s Nov 1 1963-70	b1.70 to 2.70%		--
Oroville-Wyandotte Irrig District 4½s 2006	113½	116	--
San Diego—			
Water system extension			
1¾s June 1 1963-1968	b1.60 to 3.10%		--
2s June 1 1967-76	b3.00 to 3.50%		--
Sewer Revenue ser 1961			
5¾s 1967-1971 J-D	b2.30 to 3.00%		--
3.80s 1972 J-D	--	--	3.00
3¾s 1973-1976 J-D	b3.00 to 3.25%		--
San Fran (City & County)—			
5s water 1963-69 J-J	b1.50 to 2.30%		--
4½s water 1963-77 J-J	b1.50 to 2.75%		--
Airport bonds (1945 ser C)			
2½s 1963-68 F-A	b1.50 to 2.30%		--
Hetch Hetchey 4½s 1967-77	b2.10 to 2.75%		--
Spring Val 4½s 1967-69 J-J	b2.10 to 2.40%		--

CANADA

See page 82

COLORADO

Bonds—	Yield Basis or To Bid	Ask	Net
Colorado (State of)—			
State H'way Fund Revenue Anticipating warrants—			
2¼s 1964-1971 J-J	b1.70 to 2.60%		--
Colorado Springs (City)—			
Utility Revenue—			
1.70s 1963-66	b1.50 to 2.15%		--
1.75s 1967-72 M-N	b2.25 to 2.75%		--
1¾s 1964-1971 M-N	b1.70 to 2.65%		--
2s 1972-1974 M-N	b2.70 to 2.80%		--
2.10s 1975-1977 M-N	b2.80 to 2.90%		--
2¼s 1978-1982 M-N	b2.90 to 3.10%		--
Denver (gen oblig)—			
1.70s 1965-68 A-O	b2.00 to 2.75%		--
1¾s 1963-68 M-N	b1.50 to 2.30%		--
School District No. 1			
2.10s 1964-67 A-O	b1.70 to 2.00%		--
Water bonds—			
4½s 1972-1975 A-O	b2.50 to 2.65%		--
3.20s 1976-1978 A-O	b2.70 to 2.80%		--
3s 1979-1984 A-O	b2.85 to 3.00%		--
3.10s 1985-1989 A-O	b3.05 to 3.10%		--
3¼s 1992-1993 A-O	b3.20 to 3.25%		--
3.30s 1994-1999 A-O	--	--	3.30
El Paso County—			
School District No. 11			
1¾s 1963-65 M-S	b1.50 to 2.00%		--
1½s 1963	--	--	1.50

CONNECTICUT

Bonds—	Yield Basis or To Bid	Ask	Net
3.10s 1963-1980 J-J	b1.75 to 2.95%		--
3⅜s 1963-1988 A-O	b1.75 to 3.20%		--
3¼s 1963-1981 J-J	b1.75 to 2.95%		--
3⅛s 1963-1982 J-J	b1.75 to 2.95%		--
3s 1963-1979 M-N	b1.75 to 2.90%		--
2.60s July 1 1968-1975	b2.25 to 2.70%		--
2⅝s 1963-1977 F-A	b1.70 to 2.70%		--
2½s 1963-1978 J-D	b1.70 to 2.85%		--
2s 1963-1974 M-N	b1.80 to 2.65%		--
1¾s 1963-1984 A-O	b1.85 to 3.20%		--
1¼s 1963-1970 M-N	b1.90 to 2.85%		--
Expressway Rev & Motor Fuel Tax—			
Greenwich-Killingly—			
Fourth Series			
6s 1963-1966 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 County—			
Metropolitan District—			
2¼s 1963-78 J-J	b1.75 to 3.40%		--
2s 1963-89 M-N	b1.75 to 3.60%		--
Meriden 1.40s 1963-70 A-O	b1.80 to 2.80%		--
New Haven 1¾s 1963-68 F-A	b1.75 to 2.60%		--
1.40s 1963-69 J-J	b1.75 to 2.75%		--
1.70s gen imp 1963-71 J-J	b1.75 to 2.95%		--
Gen Pub Corp 3s 1963-81 A-O	b1.75 to 3.00%		--
Norwalk (City)—			
3.40s 1963-1979 M-N	b1.80 to 3.10%		--
Stamford (City)—			
2s school 1963-68 F-A	b1.85 to 2.70%		--
Waterbury 5s 1963-71 M-N	b1.75 to 2.90%		--
1.30s 1963-71 M-S	b1.80 to 2.95%		--
1¾s 1963-1979 M-N	b1.85 to 3.40%		--

DELAWARE

Bonds—	Yield Basis or To Bid	Ask	Net
3.40s various 1963-1977 M-S	b1.65 to 3.00%		--
3.30s Sept 1 1963-1978	b1.65 to 3.00%		--
3¼s April 1 1963-1980	b1.65 to 3.10%		--
3s 1963-1979 A-O	b1.65 to 3.05%		--
2.90s 1963-1982 M-S	100¼	to 3.15%	--
2.80s 1963-1982 A-O	b1.70 to 3.20%		--
2¾s March 15 1963-77	b1.70 to 3.10%		--
1.60s 1963-71 M-N	b1.75 to 3.00%		--
1½s public imp 1963-64 F-A	b1.75 to 2.35%		--
1½s 1968 J-J	--	--	3.10
Delaware Memorial Bridge—			
4s 1978	104	--	--
Delaware Turnpike rev			
4⅛s 2002 J-J	107	107⅞	--
Highway and Capital Imp—			
1.40s 1963-1968 J-D	b1.80 to 2.85%		--
1.40s 1969 J-D	--	--	2.75
Sussex Co 1½s 1963-73 M-N	b1.80 to 3.25%		--
Wilmington 1.70s 1963-81 J-D	bPar to 3.60%		--

FLORIDA

Bonds—	Yield Basis or To Bid	Ask	Net
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
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	108	109	--
FSIC Lower Tampa Bay—			
Bridge rev 3¾s Sept 1 1981	100	--	--
Coral Gables—Ref of 1944			
3½s optional 1979	99	--	--
Dade County—			
Highway 5s 1963-66	--	--	2.75
Special Co Building—			
3⅜s 1972 F-A	b3.00	2.80%	--
Road Revenue—			
6s 1963-1969 F-A	b2.90	2.50%	--
4.10s 1970-1988 F-A	b3.90	3.60%	--
Port Authority (Ser B)			
4.70s 1999 A-O	106¾	107¾	--
Duval County—			
5¾s 1963-1966 A-O	b2.50	2.25%	--
3.30s 1967-1980 A-O	--	--	3.40
Ft Lauderdale—			
4s refunding 1963-71 J-J	--	--	3.10
Wat & Sew rev 4½s 1980-1985 M-S	--	--	3.90
Fort Myers ref 3s 1978	85	--	--
Ft Pierce—			
Wat & El rev 4s 1987 A-O	--	--	3.80
Jacksonville—			
Electric revenue certificates			
2¼s 1963-72 J-J	b2.90	2.50%	--
Util tax rev 4.60s 1994 J-J	112	--	--
Expressway Rev series 1957			
3.90s 1968-1971 J-J	--	--	3.50
4s 1972-1977 J-J	--	--	3.75
Jacksonville Expressway—			
Revenue 4¼s July 1 1992	109½	110½	--
Miami (City of)—			
Wat Rev 2s Dec 1 1967	--	--	2.90
Wat Rev 2⅞s 1980-82 J-D	--	--	3.65
Sewer rev 4.30s 1993 J-J	102	--	--
Orlando Util com 3¼s '80 A-O	b3.40	3.15%	--
St Petersburg—			
2¾s non-call ref 1979 M-S	88	--	--
Sanford ref 1½s-2½s 1977	65	--	--
Tampa—			
Special Obligation—			
Cap imp 3.70s 1983 A-O	b3.60	3.25%	--
Sewer rev 2¾s 1985	--	--	3.90
Sewer rev 3¼s 1985	b3.75	3.50%	--
Sewer revenue 1962 series			
5s 1966-1975 F-A	b3.20	2.75%	--
4s 1976 F-A	b3.50	3.25%	--
3½s 1977-1982 F-A	b3.65	3.35%	--
3¼s 1983-1986 F-A	b3.75	3.50%	--
3.40s 1987-1992 F-A	b3.75	3.50%	--
3½s 1993-2000 F-A	--	--	3.90
3s 2001-2002 F-A	b3.90	3.65%	--
Vero Beach ref 3s 1979	85	--	--
West Palm Beach (City of)—			
Wat & Sewer rev ser A			
3¾s 1963-84	b2.25	to 3.85%	--

FOREIGN GOVERNMENTS AND CITIES

Over-the-Counter issues	Bid	Ask	Net
Bank of Colombia 7s 1947 A-O	f101	--	--
Sinking fund 7s 1948 A-O	f101	--	--
Bolivia (Rep) Ext 8s 1947 M-N	f14¼	15¼	--
External 7s 1958 J-J	f14¼	15¼	--
External s f 7s 1969 M-S	f14¼	15¼	--
Adjustment 1-3s 1993 J-J	f9¼	10	--
Brazil United States—			
5s of 1931 due 1951	77	--	--
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	27½	--	--
British—See Great Britain			
Caldas Extl s f 7½s 1946 J-J	f118	--	--
Cali (Colom) s f 7s 1947 M-N	116	--	--
30-yr s f $ bonds 3s '78 J-J	57	--	--
Callao (Peru) 7⅛s 1944 J-J	87	--	--
Ceara (Brazil) 8s 1947 J-D	f13	--	--

†Reported called on July 1 at 103. 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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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JANUARY 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Great Britain—			
All British issues are quoted in U S dollars per £20 principal amount flat			
2½s Annuities	24	24½	--
2½s "Consols"	23⅞	24⅜	--
4s "Consols"	37	37¾	--
3s fund loan 1969 opt 1959	50	50¾	--
4s fund loan 1990 opt 1960	52½	53¼	--
3s savings bds 1965 opt 1955	53½	54¼	--
3s savings bds 1970 opt 1960	48	48¾	--
4s victory bonds of 1919	53⅛	53⅞	--
3½s war loan 1952	33⅛	33⅞	--
Israel (State of)—			
Independence issue			
3½s May 1966	95½	97½	--
Development issue			
4s 1969	95½	97½	--
II Development issue			
4s due 1974-75-76	93	94½	--
Japan Development Bank—			
6s gtd extl 1978 F-A	98¼	98¾	--
Lima (City) Peru—			
Extl s f 6½s 1958 M-S	82	--	--
Montevideo (City) 7s 1952 J-D	f200	--	--
Extl s f 6s 1959 ser A M-N	f190	--	--
Panama (Republic of)—			
4.80s extl sec 1993 A-O	100	--	--
Rio de Janeiro—			
External 6s 1933 A-O	f84	--	--
Russian 6½s June 18 1919	f1½	1⅞	--
5½s external loan Dec 1921	f1½	1⅞	--
Santa Catharina (Brazil)—			
External s f 8s 1947 F-A	103	--	--
Santander (Dept) Colombia			
External s f 7s 1948 A-O	118	--	--
S f 3s July 1 1978	f57	--	--
Santiago (City) Chile 7s '49 J-J	92½	--	--
External s f 7s 1961 M-N	92½	--	--
United Kingdom of Gt Britain and Ireland—See Gt Britain			
CANADA			
Most Canadian issues shown below are quoted in U S funds			
Government of Canada—			
Payable in U S currency			
2¾s Sept 1 1974	87¼	88	--
2¾s Sept 15 1975	86¼	87	--
Payable in Canadian currency			
4s May 1 1964	92¾	93¼	--
3¾s Sept 1 1965	91⅛	91⅞	--
4½s Dec 15 1966	92½	93¼	--
4¼s June 1 1967	91½	92½	--
4¼s Jan 15 1968	91½	92¼	--
2⅝s June 15 1968 opt '67	85¾	86¼	--
5½s Apr 1 1969	95½	96⅛	--
3½s May 1 1970	86¼	87¼	--
4¼s Sept 1 1972	88	88⅝	--
5½s Oct 1 1975	95¾	96¼	--
3¼s June 1 1976 opt '74	77	77¾	--
5½s April 1 1976	95¾	96½	--
3¾s Jan 15 1978 opt '75	80	80⅞	--
3¼s Oct 1 1979	74¼	75¼	--
4½s Sept 1 1983	86	86¾	--
3¾s Mar 15 1998 opt '96	72½	73½	--
3s Sept 15 perp opt '66	58½	59½	--
Govt of Canada (Internal)			
Victory Loans—			
8th 3s Oct 1 1963 opt '59	92¼	93¼	--
9th 3s Sep 1 1966 opt '61	88¼	89¼	--
Alberta (Province)—			
2⅝s Mar 1 1963	99½	100	--
2¾s Mar 1 1965	97½	98	--
2¾s Mar 1 1967	94½	95	--
2⅞s Mar 1 1970	91¾	92½	--
2⅞s Mar 1 1972	89¾	90¼	--
Municipal Financing Corp			
4¾s May 15 1984 opt '69	103	104	--
5s Dec 15 1984 opt '70	104	105½	--
4⅞s June 15 1985 opt '70	104	105	--
British Columbia (Province)—			
4½s Jan 23 1969	100	101	--
3½s Aug 15 1976 opt '61	90	91	--
3⅝s Feb 15 1977 opt '62	91	92	--
3¾s June 15 1976 opt '61	92	93	--
3¾s June 15 1981 opt '61	90½	91½	--
4⅜s Apr 15 1982 opt '67	98	100	--
3¾s June 15 1986 opt '61	88¾	89¾	--
4⅜s Apr 15 1987 opt '67	97¾	98¾	--
Edmonton—			
4s Apr 15 1963	99¾	100⅜	--
3¾s May 1 1971	94	95	--
3⅞s May 1 1975	93	94	--
3⅞s May 1 1981	91	92	--
5⅛s Dec 15 1978	103½	105	--
4¾s Apr 15 1983	99½	101	--
Manitoba—			
3½s June 15 1971 opt '57	94¼	94¾	--
5¼s Nov 15 1984 opt '74	107	109	--
Montreal (City of)—			
3¾s Oct 1 1963	99½	100½	--
3⅞s May 1 1965	99½	100½	--
3s Oct 15 1967	93½	94½	--
3½s Oct 1 1970	92¾	94¼	--
4½s Jan 1 1976	99¼	100¼	--
5¼s Mar 1 1977 opt '67	103½	104½	--
4¾s Nov 1 1978 opt '68	101	101¾	--
5s Nov 1 1978 opt '68	103½	104½	--
5⅝s Nov 1 1979 opt '69	105¾	106¾	--
5⅜s June 1 1980 opt '70	104½	105½	--
Montreal Metropolitan Commission 5s May 1 1966	102	103	--
Montreal Metropolitan Corp—			
5⅝s Feb 1 1985 opt '70	105¼	106	--
Montreal Transportation—			
4¼s Jan 1 1973 opt '60	97	98	--
5¼s Mar 15 1977 opt '67	102¾	103¾	--
New Brunswick (Province)—			
5⅜s s f debs 1985 F-A	104	106	--
Nova Scotia (Province)—			
3⅝s Mar 15 1964 opt '60	99⅝	100	--
3¾s July 15 1966 opt '60	97¾	98¾	--
3¾s Oct 1 1971 opt '60	95¼	96½	--
3½s Jan 15 1972 opt '60	93¼	94	--
3½s Jan 2 1976 opt '66	91½	92¼	--
5⅛s Apr 1 1980 opt '70	104¼	105¼	--
Ontario (Province)—			
2¾s Mar 15 1963	99⅝	100	--
3¼s May 1 1963	99⅝	100	--
2.80s Mar 15 1964	98½	99½	--
3¼s May 15 1971 opt '60	92¾	93¼	--
3¼s Sept 1 1972 opt '60	91¾	92¼	--
3¼s Feb 1 1975 opt '60	90¼	90¾	--
3⅝s Nov 1 1978 opt '60	92¼	92¾	--
3⅛s Mar 15 1980 opt '60	85¼	86	--
3⅞s May 15 1981 opt '61	94¼	94¾	--
4s May 1 1983 opt '68	96	96¾	--
4¾s Feb 1 1984 opt '69	104¾	105¾	--
4½s May 15 1963	100	100¾	--
4s June 1 1965	99	100	--
4s June 1 1967	98	99	--
4½s May 15 1970	100¼	101¼	--
4s June 1 1971	97	98	--
Quebec (Province)—			
2⅞s Apr 1 1971	90¼	91	--
3¼s debs Dec 1 1972 opt '57	91½	92	--
5⅜s Oct 1 1979 opt '74	107½	109½	--
Quebec Hydro Electric Com—			
4⅜s Feb 1 1977 opt '67	100¼	100¾	--
3½s Dec 1 1978 opt '58	90¼	91	--
3½s Jan 1 1981 opt '61	89¼	90¼	--
4¼s Dec 1 1981 opt '66	98½	99½	--
3¾s Feb 1 1983 opt '68	92	92¾	--
5s July 15 1984 opt '69	105½	106½	--
Saskatchewan—			
3⅛s Feb 1 1966	96½	97½	--
3⅛s Aug 15 1970	90¾	92¼	--
4s Apr 1 1973 opt '58	95¾	97¼	--
3¼s June 1 1974 opt '72	89¼	90¼	--
3¾s Jan 2 1976 opt '66	93	94	--
4¾s Jan 2 1984 opt '74	102¾	104¾	--
Toronto (City of)—			
3⅛s May 15 1963	99⅝	100⅛	--
3¼s Dec 1 1963	99½	100	--
3¼s May 15 1966	96½	97½	--
3¼s May 15 1970	92¾	93¾	--
3½s Dec 1 1975	91½	92½	--
3½s Dec 1 1983	88	89	--
Toronto (Metropolitan)—			
4⅛s Aug 15 1976 opt '66	97¾	98½	--
4⅞s July 1 1977 opt '72	105½	106½	--
4s July 1 1978 opt '73	96	96¾	--
4¾s Dec 15 1978 opt '73	104½	105½	--
5s June 1 1979 opt '74	107	108	--
5⅛s Mar 1 1980 opt '75	107	109	--
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 1963-65 J-J	b1.50 to 2.10%		--
2.60s 1966-69 J-J	b2.20 to 2.70%		--
State Highway Authority—			
State Highway series 1961-A			
4½s 1963-1968 J-J	b1.50 to 2.60%		--
3.60s 1969-1975 J-J	b2.70 to 3.00%		--
3¾s 1976-1984 J-J	b3.05 to 3.30%		--
3.90s 1985-1991 J-J	b3.30 to 3.50%		--
State Highway Auth (ser B-61)			
4½s 1963-1972 J-J	b1.60 to 2.80%		--
3½s 1973-1979 J-J	b2.90 to 3.15%		--
3.70s 1980-1983 J-J	b3.20 to 3.30%		--
3¾s 1984-1990 J-J	b3.35 to 3.50%		--
State School Bldg Authority			
Rev 2.60s 1963-70 A-O	b1.60 to 2.80%		--
Revenue Series 1953 A—			
3.60s 1963-67 M-S	b2.20 to 2.40%		--
3.70s 1968-71 M-S	b2.50 to 2.90%		--
Revenue Series 1954 A—			
4s 1963-65 M-S	b1.60 to 2.25%		--
2¼s 1963-64 M-S	b1.60 to 1.90%		--
2½s 1965-68 M-S	b2.10 to 2.40%		--
2.70s 1969-70 M-S	b2.50 to 2.70%		--
2.80s 1971-74 M-S	b2.80 to 3.00%		--
Atlanta—			
2½s 1963-79 M-S	b1.50 to 2.60%		--
Wat Wks Rev (1954 ser)			
2½s April 1 1963-74	b1.60 to 2.80%		--
Wat Wks Rev (1955 ser)			
2¾s 1963-75 J-J	b1.60 to 2.90%		--
3¼s 1963-1986 J-D	b1.60 to 3.25%		--
Augusta (City)—			
2¾s 1963-78 J-D	b1.60 to 2.70%		--
Water Works Revenue			
Anticipating ctfs 1952 ser			
3s-2s-2-20s Aug 1 '63-72	b1.60 to 2.80%		--
Chatham Co 2s 1963-81 J-J	b1.60 to 3.40%		--
Coastal Highway District			
Savannah River Crossing			
3¾s Bdge Rev 1982 M-N	92	96	--
Columbus (City) 2s '63-77 A-O	b1.60 to 3.00%		--
De Kalb Co 2s 1963-77 J-J	b1.60 to 3.40%		--
Fulton Co 1½s 1963-76 J-J	b1.50 to 3.25%		--
3¼s 1963-1987 J-J	b1.60 to 3.25%		--
Macon (City of)—			
2½s gen oblig 1963-75 M-S	b1.50 to 3.10%		--
Muscogee County—			
School 2s 1963-70 J-J	b1.50 to 2.70%		--
School 2¼s 1971-80 J-J	b2.75 to 3.40%		--
Richmond (County)—			
Board of Ed 2¾s '63-79 J-J	b1.50 to 3.25%		--
Savannah 2½s 1963-67 J-D	b1.50 to 2.30%		--
2s 1963-1980 J-D	b1.50 to 3.40%		--
HAWAII			
State (G O)—			
Various 1963-77	b1.80 to 2.80%		--
Hwy rev various 1963-89	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 1963-77	b1.90 to 3.30%		--
Hawaii County G O			
Various 1963-78	b1.80 to 3.25%		--
Water rev various 1963-81	b1.90 to 3.50%		--
Kauai County G O			
Various 1963-78	b1.90 to 3.25%		--
Maui County G O			
Various 1963-82	b1.90 to 3.50%		--
Honolulu G O			
Various 1963-84	b1.80 to 3.30%		--
Board Water Supply rev			
Various 1963-83	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	98	99	--
4¾s revenue 1998 J-J	112½	114	--
Illinois (various purposes)—			
4s 1963-1966 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 1963-1966 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%		--
Service Recognition ser A—			
1¾s 1963-72 M-N	b1.60 to 2.70%		--
Bloomington—			
Sewer rev 2½s 1963-70 M-N	b1.75 to 3.00%		--
Sewer rev 2¾s 1971-79	b3.05 to 3.30%		--
Chicago (City)—			
2½s 1968 opt 1963-68 J-J	b1.50 to 2.50%		--
2s 1963-70 J-J	b1.50 to 3.00%		--
1½s 1963-68 J-J	b1.50 to 3.00%		--
Board of Education—			
3⅜s 1963-1981 M-N	b1.60 to 3.10%		--
Sch bldg 3s 1963-73 M-S	b1.60 to 2.75%		--
Sch bldg 2¼s '63-74 M-N	b1.60 to 3.00%		--
Sch bldg 3⅝s '63-80 M-N	b1.60 to 3.05%		--
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 1963-78	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 1963-66 J-J	b1.60 to 2.90%		--
Transit Authority—			
Revenue series of 1947:			
3½s 1963-65 J-J	b2.00 to 2.60%		--
3⅝s 1966-72 J-J	b2.70 to 3.25%		--
3¾s 1978 J-J	100½	101¼	--
Revenue series of 1952—			
4½s July 1 1982	102½	104½	--
Waterworks System—			
Ctfs of indebtedness			
4¼s 1963-1978 J-D	b1.60 to 3.00%		--
4s 1979-1984 J-D	b2.90 to 3.20%		--
3s 1971-1979 M-S	b2.80 to 3.15%		--
3⅜s 1973-1979 M-S	b2.65 to 2.90%		--
3⅛s 1982-1985 M-S	b2.95 to 3.20%		--
Calumet Skyway Toll Bridge			
3⅜s revenue 1995 J-J	71	73	--
4⅜s revenue 1995 J-J	84½	87½	--
Chicago-O'Hare Int Airport—			
4¾s revenue 1999 J-J	113½	114½	--
Chicago Park District—			
Refunding bonds of 1945—			
1½s 1965 opt 1963-65 J-D	b1.50 to 2.25%		--
Judgment Funding—			
1¾s 1963-68 J-J	b1.50 to 2.75%		--
Imp 2¾s '68 opt '65-68 M-N	b2.25 to 2.75%		--
Chicago Regional Port Dist—			
4s revenue 1995 J-J	100	102½	--
Chicago Sanitary District—			
1¼s construction series 7—			
Jan 1 1966 opt '64-65	b2.00 to 2.70%		--
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 2.50%		--
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%		--
Cook County—			
Expressway series A			
2⅝s 1964-75 A-O	b1.50 to 2.80%		--
Expressway series C			
2¾s 1964-73 A-O	b1.50 to 2.60%		--
Expressway series D			
3⅜s 1964-68 J-D	b1.50 to 2.30%		--

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 JANUARY 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Chicago—Cook Cty continued			
Expressway series E			
4s 1964-77 J-D	b1.50 to 2.85%		--
Expressway series G			
3¼s 1966-75 J-D	b2.00 to 2.75%		--
Expressway series H			
3½s 1964-76 A-O	b1.50 to 2.80%		--
Expressway series I—			
2⅞s 1964-1977 M-N	b1.50 to 2.90%		--
Superhighway bonds—			
2½s 1969 opt 1964-69	b1.50 to 2.50%		--
2⅛s ser B 1970 opt '64-70	b1.50 to 2.60%		--
2¼s ser C 1972 opt '64-70	b1.50 to 2.60%		--
3s ser D 1973 opt '64-72	b1.50 to 2.70%		--
Decatur (water rev)—			
2.10s Sept 1 1963-79	b2.00 to 3.40%		--
Evanston—			
Water Rev 2¼s 1963-73 J-J	b1.60 to 2.80%		--
Water Rev 2½s 1974-79 J-J	b2.90 to 3.00%		--
3½s gen oblig 1963-79 J-J	b1.40 to 2.80%		--
Peoria School Dist No 150			
1½s June 1 1963-67	b1.50 to 2.50%		--
Springfield (City of)—			
Elec rev 2½s 1963-74 M-S	b1.50 to 2.75%		--
INDIANA			
Indiana Toll Road Comm—			
3½s 1994	89½	90½	--
Indiana Sanitary District—			
2⅜s of 1956 Jan 1 '63-87	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 1963-69 J-J	bPar to 2.90%		--
Fort Wayne—			
Waterworks rev of 1951—			
2½s 1963-76 J-J	bPar to 3.35%		--
Indiana University—			
2½s 1963-69 M-N	bPar to 2.70%		--
Indianapolis Gas Util Rev—			
3½s 1963-1967 J-D	bPar to 2.50%		--
2⅞s 1963-1969 J-D	bPar to 2.65%		--
1⅞s sewer imp 1963-81 J-J	bPar to 3.80%		--
1⅝s sch bldg 1963-70 A-O	bPar to 3.40%		--
South Bend Housing Auth—			
3½s Aug 1 2000	100½	101½	--
IOWA			
Korean Service Compensation			
2½s Dec 1 1963-1976 J-D	b1.50 to 2.65%		--
Ames 1¾s April 1 1963	--	--	1.75
Council Bluffs—			
1⅞s 1967-71 J-D	b2.30 to 2.80%		--
Des Moines—			
Lib Mem 2s 1963-71 J-D	b1.60 to 2.85%		--
Scott County—			
1¼s 1963-65	b1.70 to 2.20%		--
Waterloo (School Building)—			
1¾s 1963-69 M-N	b1.70 to 2.70%		--
KANSAS			
Kansas Turnpike Authority—			
3⅜s Turnpike Au 1994 A-O	85½	86½	--
Kansas City Expway Rev			
5s 1963-1970 M-N	b1.50 to 2.75%		--
4½s 1971-1973 M-N	b2.80 to 2.90%		--
4⅜s Terminal 1997 M-N	--	--	3.65
Lawrence (City of)—			
Wat & Sew Sys Rev ser A—			
4s 1963 A-O	--	--	1.75
2s 1964-72 A-O	b2.00 to 2.75%		--
2¼s 1973-83 A-O	b2.85 to 3.50%		--
Wichita (City of)—			
Board of Education—			
1¾s Feb 1 1963-69	b1.75 to 2.75%		--
Waterworks rev (series '57)			
5s 1963-70 A-O	b1.90 to 2.75%		--
4¼s 1971-76 A-O	b2.85 to 3.00%		--
4.40s 1977-79 A-O	b3.10 to 3.25%		--
4½s 1980-87 A-O	b3.30 to 3.50%		--
KENTUCKY			
Commonwealth of Kentucky—			
G O Highway			
3s 1963-1967 J-J	b1.65 to 2.10%		--
2.90s 1968-1969 J-J	b2.20 to 2.30%		--
3s 1971-1972 J-J	b2.40 to 2.50%		--
3s 1973-1986 J-J	b2.60 to 3.30%		--
G O Park & Hwy purposes			
3.60s 1970-1971 J-J	b2.50 to 2.60%		--
3.60s 3¾s 1972 J-J	--	--	2.70
3.60s 3¾s 1973 J-J	--	--	2.75
3.60s 1974-1990 J-J	b2.80 to 3.40%		--
Veterans Bonus Bonds—			
3¾s 1963-1972 J-J	b1.80 to 2.65%		--
3½s 1973-1981 J-J	b2.70 to 3.15%		--
3.60s 1982-1985 J-J	b3.25 to 3.30%		--
3.70s 1986-1987 J-J	b3.30 to 3.35%		--
3¾s 1988-1990 J-J	b3.40 to 3.45%		--
Bridge Revenue—			
Project No. 18 3¼s 1983	101	103	--
Project No. 19 3½s 1984	92½	96	--
Turnpike Revenue—			
3.40s (series 1954) 1994 J-J	100	100½	--
Turnpike Toll Road—			
4.85s July 1 2000	110½	111½	--
Highway Authority—			
Eastern Ky Toll Road Rev—			
4.80s 2000 J-J	108	109	--
Voted Veterans Bonus—			
3s 1974-1976 J-J	b2.70 to 2.85%		--
3⅝s 1977-1982 J-J	b2.90 to 3.25%		--
3.40s 1983-1989 J-J	b3.30 to 3.45%		--
1.10s 1990 J-J	--	--	4.20
Covington 2¼s 1963-86 J-J	b2.00 to 3.80%		--
School Dist 3½s 1963-65 J-J	b2.00 to 2.40%		--
3s 1966-1980 J-J	b2.40 to 3.60%		--
3¼s 1981-1996 J-J	b3.60 to 3.85%		--
Frankfort—			
Elec Light & Pow Rev			
2½s 1966 J-J	b2.60 to 2.50%		--
2¾s 1970 J-J	b3.20 to 3.10%		--
3s 1975-1984 J-J	b3.40 to 3.65%		--
Henderson (City of)—			
Elec Light & Pow Rev			
2¾s 1963-1976 J-D	b2.00 to 3.40%		--
3s 1977-1985 J-D	b3.45 to 3.65%		--
Jefferson County—			
School Bldg rev 2¾s 1970	b3.10 to 3.00%		--
2¾s 1963-1973	b2.00 to 3.20%		--
Louisville—			
4½s sewer 1969 J-D	b2.50 to 2.60%		--
4¼s ref 1965 J-D	b2.20 to 2.10%		--
4¼s Jan 1 1970 J-J	b2.65 to 2.55%		--
1¾s June 1 1976-87	b3.10 to 3.50%		--
Water Revenue			
2.40s 1963-1965 M-N	b1.85 to 2.15%		--
2.40s 1966-70 M-N	b2.20 to 2.90%		--
2.40s 1971-74 M-N	b3.00 to 3.10%		--
2½s 1978-84 M-N	b3.20 to 3.40%		--
Louisville & Jefferson County			
Metropolitan Sewer Dist—			
Sewer Revenue (series 1949)			
2s 1963-73 M-S	b1.90 to 3.10%		--
1¾s 1974 M-S	b3.40	3.30%	--
2½s 1975-94	b3.30 to 3.65%		--
4s 1990 M-S	--	3.60%	--
Owensboro (City of)—			
Elec Lt & Pow rev ('51 ser)			
2½s 1963-68 M-S	b2.50 to 1.80%		--
2¾s 1969-78 M-S	b2.80 to 3.50%		--
Electric Light & Power rev			
Station No 2 series			
3.90s Jan 1 1991	102	103½	--
Paducah 4½s w w 1970 A-O	b3.40 to 3.25%		--
Electric—			
4½s 1969	b3.10 to 3.00%		--
4¼s 1972	b3.20 to 3.10%		--
4s 1973-1978	b3.20 to 3.40%		--
3.90s 1979-1982	b3.50 to 3.65%		--
4s 1983-1985	b3.70 to 3.75%		--
3½s 1986-1988	b3.75 to 3.80%		--
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%		--
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 1963-1970 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 1963-72 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 1963-68 A-O	b1.70 to 2.70%		--
Greater Baton Rouge Port—			
2¾s ser A 1963-68 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 1963-80	b1.80 to 3.30%		--
2¾s 1963-69 M-N	b1.80 to 2.80%		--
2½s 1970-89 M-N	b3.00 to 3.60%		--
Union Passenger Term Rev			
3s 1963-67 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 1963-73 M-N	b1,80 to 2.90%		--
3s 1974-92 M-N	b3.00 to 3.80%		--
Shreveport—			
5s Dec 1 1963-69 J-D	b1.80 to 2.90%		--
1¾s 1963-67 J-J	b1.80 to 2.70%		--
MAINE			
3s 1964-1968 J-J	b1.50 to 2.00%		--
Gen Oblig 2¾s 1966-76 A-O	b1.90 to 2.10%		--
Gen Oblig H'way & Bdge—			
1.90s 1963-67 A-O	b1.70 to 2.00%		--
1½s Aug 1 1967	b2.10 to 2.25%		--
Bangor Water 3¾s	b3.50 to 3.75%		--
Maine School Bldg Auth—			
4½s 1972	b2.70 to 3.00%		--
Maine Turnpike Authority—			
4s rev ref & ext 1989 J-J	102	103¾	--
Portland (City of)—			
1¾s July 1 1963-69	b2.20 to 1.95%		--
1.60s 1963-1971 M-N	b2.60 to 2.75%		--
Portland Water District—			
2s 1970	--	--	2.60
2⅞s 1978	--	--	2.90
1¾s 1972	--	--	2.80
MARYLAND			
Bridge & Tunnel Revenue			
Term 3s Oct 1 1994	100½	103	--
Northeastern Expressway Rev			
4⅛s 2002 J-J	107	108¾	--
Certificates of Indebtedness—			
3¼s 1963-1974 J-J	b1.90 to 3.00%		--
3s 1963-1975 J-J	b2.00 to Par		
2⅜s 1963-1973 M-N	b1.90 to 3.00%		--
1¾s certificates of			
indebtedness 1963-68 J-D	bPar to 2.90%		--
1¼s 1963-66 M-S	bPar to 2.90%		--
State Roads Commission			
Revenue series E—			
2½s 1963-66 F-A	b2.40 to 3.00%		--
2.60s 1967-68 F-A	bPar to 3.00%		--
Allegany County—			
1.90s 1963-74 J-J	b2.00 to 3.70%		--
Anne Arundel County—			
2¼s 1963-66 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 1963-69	b1.75 to 2.50%		--
3½s water 1970-1981 M-N	b2.75 to 3.30%		--
1½s 1963-72 M-N	b1.70 to 3.40%		--
1½s 1976 M-N	--	--	3.60
1½s 1979 J-D	--	--	3.80
1¾s 1963-77 M-N	b1.75 to 3.70%		--
Baltimore County—			
1¾s 1963-65 M-N	b1.60 to 2.50%		--
Metropolitan District—			
1½s 1963-65 F-A	b1.75 to 2.75%		--
1.60s 1966-83 F-A	b2.90 to 3.80%		--
1¼s 1963-64 M-N	b1.50 to 3.75%		--
1½s 1965-76 M-N	b2.75 to 3.90%		--
Issues dated Jan 1 1950—			
2s Jan 1 1963-81	b1.90 to 3.90%		--
2¼s Jan 1 1982-87	b3.90 to 4.15%		--
Issue dated June 1 1951—			
2½s 1963-1991 J-D	b1.90 to 4.20%		--
Pub Fac 2.30s 1963-81 J-D	b1.90 to 4.15%		--
Hagerstown 1½s 1967	--	--	3.10
Hartford County (Public			
Sch Const) 2s 1963-73 J-J	b2.00 to 3.40%		--
Montgomery County—			
4½s 1963-68 M-N	b2.10 to 3.00%		--
3s 1963-68 M-S	b2.80 to 3.00%		--
Refunding of '45 series 8			
1½s 1963-73 M-S	bPar to 3.50%		--
Gen imp 2½s 1963-72 M-N	bPar to 3.50%		--
Prince George's County—			
2½s pub sch 1963-64 M-S	b2.00 to 3.00%		--
1½s 1967	--	--	3.40
Washington Sub San Dist—			
2.70s Oct 1 1963-87	bPar to 4.00%		--
2.40s Aug 1 1963-67	bPar to 4.00%		--
2¼s 1963-68 J-D	bPar to 4.00%		--
MASSACHUSETTS			
Mass Authority Turnpike Rev			
(ser 1954) 3.30s May 1 '94	98⅛	98⅝	--
4¾s ser A Jan 1 2002	110	111	--
4-5s ser B Jan 1 2002	103⅝	104⅛	--
2¾s 1962-2005 F-A	b1.60 to 3.60%		--
2½s 1963-1976 F-A	b1.60 to 2.70%		--
3¾s 1963-1978 A-O	b1.60 to 2.85%		--
Tunnel Revenue—			
4¾s Apr 1 1999	110¾	111½	--
Mass Port Authority—			
4¾s rev ser A 1998	111	112	--
Highway Imp & Capital outlay			
3½s Feb 1 1963-2009 F-A	b1.60 to 3.50%		--
3½s 1963-2010 A-O	b1.60 to 3.50%		--
Various Bonds—			
3.30s 1963-2009 A-O	b1.60 to 3.50%		--
3.10s capital outlay '63-77 A-O	b1.60 to 2.75%		--
3.10s various 1963-82 A-O	b1.60 to 3.00%		--
3s 1979-1998 J-D	b2.80 to 3.50%		--
2.30s Highway 1963-75 M-N	b1.60 to 2.60%		--
2¼s 1963-1978 J-D	b1.60 to 3.00%		--
1.90s 1963-67 M-S	b1.60 to 2.10%		--
1.70s 1963-70 M-S	b1.60 to 2.70%		--
1¾s 1963-79 J-J	b1.60 to 3.50%		--
1.60s 1963-69	b1.60 to 2.70%		--
Reg 1½s Jan 1 1963-72	b1.60 to 3.30%		--
1.30s 1963-70	b1.75 to 3.10%		--
Reg 1s 1963-65 M-S	b2.00 to 2.50%		--
Guaranteed Housing Authority			
1¾s 1963-69 J-J	b1.60 to 2.60%		--
1¾s 1970-91 J-J	b2.65 to 3.80%		--
1⅞s 1963-91 A-O	b1.60 to 3.80%		--
2s Oct 1 1963-91	b1.60 to 3.60%		--
2⅛s 1963-92 A-O	b1.60 to 3.60%		--
2½s 1963-92 A-O	b1.60 to 3.50%		--
Veterans' Services Fund—			
1¾s 1963-65 M-N	b1.60 to 2.50%		--
2.40s 1963-66 M-N	b1.60 to 2.00%		--
Highway Imp & Met Sew—			
2.10s 1963-75 M-N	b1.60 to 3.10%		--

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JANUARY 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Metropolitan Dist Wat Main—			
1.70s 1963-1981 M-N	b1.60 to 3.50%		--
Metropolitan Water Loan—			
2s reg 1963-68 J-J	b1.75 to 2.80%		--
1¼s 1963-66 M-S	b1.90 to 2.75%		--
1¾s 1963-69 J-J	b1.60 to 2.75%		--
1.70s 1963-77 A-O	b1.60 to 3.50%		--
Metropolitan Sewer Loan—			
1¼s 1963-68 M-S	b1.90 to 3.00%		--
1¾s Met Dist at '63-78 J-D	b1.60 to 3.60%		--
Capital Outlay bonds—			
3½s Oct 1 1963-1979	b1.60 to 2.80%		--
Metropolitan Water District—			
3.60s Oct 1 1963-1989	b1.60 to 3.15%		--
Boston—			
3s May 1 1992	--	--	3.50
2¾s 1963-1968 J-D	b1.80 to 2.65%		--
2¼s pub ways & sewers 1963-73 A-O	b1.80 to 3.35%		--
1¾s May 1 1963-77	b1.80 to 3.60%		--
1½s 1963-1976 J-D	b2.00 to 3.70%		--
1¼s 1963-78 F-A	b2.10 to 3.70%		--
Metropolitan District—			
1¼s 1963-69 M-S	b1.90 to 3.10%		--
1¾s 1963-69 F-A	b1.75 to 3.00%		--
1⅞s 1963-72 F-A	b1.75 to 2.90%		--
2s 1963-1980 J-D	b1.75 to 3.60%		--
Brockton 1½s 1963-70 M-N	b1.90 to 3.10%		--
Brookline 1½s 1963-79 J-D	b1.75 to 3.40%		--
Chicopee 2¾s 1963-68 M-N	b1.75 to 2.35%		--
Fall River (City of)—			
2s 1963-80 J-J	b1.75 to 3.65%		--
Framingham (Town of)—			
2.20s 1963-71 J-J	b1.70 to 2.80%		--
Gardner (City of)—			
2.20s 1963-71 J-J	b1.70 to 2.80%		--
Lexington (Town of)—			
1¾s 1963-1978 J-D	b1.70 to 3.50%		--
Lynn 2s 1963-69 M-S	b1.70 to 2.80%		--
Newton 2⅝s 1963-69 A-O	b1.60 to 2.30%		--
Pittsfield (City)—			
1.90s Vets Hous 1963-68 M-S	b1.60 to 2.70%		--
1.80s water 1963-68 J-J	b1.60 to 2.70%		--
Somerville 2½s 1963-69 J-J	b1.70 to 2.40%		--
Springfield—			
3.10s 1963-1981 J-J	b1.50 to 2.90%		--
2s new disp 1963-88 M-N	b1.50 to 3.40%		--
1.60s 1963-81 M-N	b1.50 to 3.55%		--
1¾s St & Sew 1963-79 J-D	b1.50 to 3.55%		--
Weymouth 1½s 1963-70 M-N	b1.80 to 3.00%		--
Worcester (City)—			
1¼s 1963-69 J-J	b1.80 to 2.85%		--
MICHIGAN			
Veteran Bonds—			
1½s Mar 15 1963-64	b1.50 to 1.75%		--
1½s Mar 15 1965 opt 1952	--	--	2.00
1¼s 1963-65 M-S	b1.65 to 2.10%		--
Detroit Expressway series III			
5s 1964-1965 M-S	b1.90 to 2.20%		--
3½s 1966 M-S	--	--	2.30
3s 1967-1972 M-S	b2.40 to 2.85%		--
3¼s 1973-1978 M-S	b2.85 to 3.10%		--
3⅜s 1979-1982 M-S	b3.20 to 3.25%		--
3½s 1983-1984 M-S	b3.30 to 3.35%		--
Limited Access Highways—			
Revenue bonds series I			
2½s 1963-65 A-O	b1.60 to 2.00%		--
2s 1966-76 A-O	b2.35 to 3.40%		--
Limited Access Highway			
Dedicated Tax series 1952			
1¾s 1963-64 A-O	b1.60 to 1.85%		--
2s 1965-71 A-O	b2.00 to 3.00%		--
Grand Rapids Expressway—			
Limited access			
2s 1963-64 A-O	b1.60 to 1.85%		--
1¾s 1965-69 A-O	b2.20 to 3.00%		--
2s 1970-75 A-O	b3.00 to 3.35%		--
2¼s 1976-78 A-O	b3.35 to 3.40%		--
Highway Construction series I			
3½s 1963-1964 A-O	b1.65 to 1.90%		--
3s 1965-1979 A-O	b2.10 to 3.10%		--
Trunk Line H'way (series I)—			
4s 1963-1965 F-A	b1.70 to 2.20%		--
3s 1966-1970 F-A	b2.30 to 2.60%		--
3¼s 1971-1978 F-A	b2.70 to 3.15%		--
3⅜s 1979-1982 F-A	b3.20 to 3.25%		--
Trunk Line H'way (series II)			
5s 1963-1968 M-S	b1.70 to 2.55%		--
4s 1969-1971 M-S	b2.65 to 2.80%		--
4¼s 1972-1976 M-S	b2.90 to 3.10%		--
Trunk Line H'way (series V11			
5s 1963-1967 M-N	b1.70 to 2.40%		--
3¼s 1968-1971 M-N	b2.50 to 2.80%		--
3½s 1972-1976 M-N	b2.90 to 3.10%		--
3¾s 1977-1982 M-N	b3.15 to 3.25%		--
3⅞s 1983-1986 M-N	b3.30 to 3.40%		--
Korean Veterans'—			
2¼s 1963-1966 J-D	b1.50 to 2.10%		--
1¾s 1967-1970 J-D	b2.50 to 2.90%		--
Detroit—			
Public Sewer bonds—			
2s Dec 15 1963-65	b1.80 to 2.25%		--
2¼s Dec 15 1966-76	b2.35 to 3.40%		--
1½s Dec 15 1977-78	--	--	4.00
Pub Sew Pub Imp & Util Ltg			
5s 1963-1972 F-A	b1.80 to 2.90%		--
4s 1972 F-A	--	--	2.90
4¼s 1973 F-A	--	--	3.00
4s 1973-1978 F-A	b3.00 to 3.20%		--
4¼s 1979-1982 F-A	b3.25 to 3.40%		--
1s 1983-1985 F-A	--	--	4.30
Lansing (City of)—			
Elec Plant 1½s '63-74 M-N	b1.60 to 3.50%		--
Mackinac Bridge Authority—			
4s Bdge rev ser A 1994 J-J	102¼	103¼	--
5¼s Jan 1 1994	106	108	--
Midland (Water Revenues)—			
1¾s-2s-2¼s-3s 1963-75 M-S	b1.70 to 3.25%		--
Muskegon (Water Revenue)—			
3½s-1¾s-2s 1963-80 J-J	b1.70 to 3.80%		--
Royal Oak (City of)—			
Ref 2¾s 1963-65 M-S	b1.85 to 2.25%		--
Ref 2½% to 1965 opt 3¾% to maturity	99	--	--
Ref 3s-3¾s 1970-73 optional 1960-61	99	--	--
Saginaw Water Revenue—			
1½s-1¾s-2s 1963-76 M-S	b1.75 to 3.80%		--
Wayne (County of)—			
4¼s water 1963-65 M-N	b1.75 to 2.75%		--
4s wtr 1966-68 opt '65 M-N	102¾	--	--
MINNESOTA			
Aeronautics ctfs of indebt—			
3.40s July 1 1963-1970	b1.50 to 2.30%		--
Trunk Highway			
2.90s 1963-1973 F-A	b1.50 to 2.40%		--
2½s 1963-1977 M-S	b1.50 to 2.70%		--
State Building ctfs—			
3.50% May 1 1963-1979	b1.50 to 3.10%		--
Rural Credit Def Fund—			
1.10s ctf of Ind 1963 J-J	99½	100	--
1.60s 1963-1964 J-J	100	--	--
1.70s 1965-1967 J-J	100	--	--
State Building Certificates—			
3s 1964-1976 F-A	b1.70 to 2.80%		--
Minneapolis—			
2.60s 1963-66 A-O	b1.50 to 1.90%		--
2½s 1963-67 M-S	b1.50 to 2.00%		--
2.30s various 1963-79 M-S	b1.50 to 3.20%		--
2.10s various 1963-79 M-S	b1.50 to 3.20%		--
2s ref 1963-69 M-S	b1.50 to 2.50%		--
1.90s 1963-74 M-N	b1.50 to 3.00%		--
Minneapolis-St Paul—			
Metropolitan Airport Com—			
2s 1963-68 M-N	b1.50 to 2.35%		--
2¼s 1970-78 M-N	b2.25 to 3.20%		--
Olmsted County—			
Independent S D No 8			
1 & 1¼% 1963-67 J-J	b1.70 to 2.40%		--
St Paul—			
5s Genl imp 1963 J-J	--	--	1.00
3¼s Aug 1 1965-1992	b1.85 to 3.30%		--
3.20s 1963-1989 F-A	b1.50 to 3.20%		--
2.40s Wat Wks 1969 M-N	--	--	2.20
2.30s Imp 1963-68 F-A	b1.50 to 2.10%		--
2.30s Imp 1970-78 F-A	b2.40 to 3.20%		--
2¼s 1963-1984 A-O	b1.50 to 3.40%		--
2.20s 1963-1969 J-J	b1.50 to 2.50%		--
2.20s 1970-1984 J-J	b2.40 to 3.10%		--
MISSISSIPPI			
General oblig School ser D			
6s 1963-1964 M-N	b2.00 to 1.70%		--
3¼s 1965-1968 M-N	102½	104	--
3½s 1969-1975 M-N	103	104	--
River Bridge Authority—			
3.60s Nov 1 1994	103	106	--
Highway Bonds—			
1¼s 1963 F-A	97½	99½	--
2½s 1963 F-A	b2.30	1.75%	--
2⅜s 1964-1970 F-A	b3.00	2.75%	--
2¼s 1963 F-A	b2.25	2.00%	--
2½s 1964-1970 F-A	b3.10	2.90%	--
2.40s Aug 1 1971	b3.15	3.00%	--
2½s Feb and Aug 1 1972	b3.20	3.00%	--
2.60s Feb and Aug 1 1973	b3.20	3.00%	--
2.60s Feb and Aug 1 1974	b3.30	3.15%	--
3s 1963-1969 F-A	b3.20	3.00%	--
3.10s 1969-1971 F-A	98½	100½	--
3.10s 1963 F-A	100½	102	--
3s 1964-1966 F-A	97½	99½	--
2.90s 1967 F-A	b3.20	3.00%	--
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 1963-1972 J-J	b2.05 to 3.05%		--
4¾s 1973-87 opt 1972 J-J	b3.15 to 3.75%		--
Joplin (City) 1¼s 1963-64	b2.10 to 2.30%		--
Kansas City—			
3¾s various 1963-72	b2.00 to 2.65%		--
3s 1963-75 M-S	b2.00 to 2.65%		--
2¾s 1967 J-J	--	--	2.20
2¾s 1970-73 J-J	b2.50 to 2.65%		--
2½s 1963-75 A-O	b2.00 to 2.75%		--
Airport rev 4¼s 1963-79 J-J	b2.50 to 3.55%		--
Water Works Improvement			
1½s 1963-67 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 '63-69 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 1963-69 opt '59	b2.75 less 1		--
Cascade School District No 1 (Great Falls)—			
2s and 2¼s June 20 1963-68 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—			
2¼s 1963 M-S	99½	--	--
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 1963-69 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 1963-67 J-J	b2.00 to 2.90%		--
1¾s 1968-81 J-J	b2.90 to 3.75%		--
First Issue of 1948—			
2¾s 1963-71 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 1963-80 J-J	b1.90 to 3.75%		--
Loup River Pub Pow Dist—			
Elec rec ref & impr ser C			
3¼s 1963-89	b1.00 to 3.90%		--
Omaha (City of)—			
Pub Pow Dist (Elec Rev)			
Issued in 1949—			
1¾s 1963 F-A	b1.75 less 1		--
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 1963-72 F-A	bpar to 3.00%		--
2s 1973-80 F-A	b3.00 to 3.70%		--
NEW HAMPSHIRE			
3¼s Nov 1 1963-88 M-N	b2.00 to 3.20%		--
1⅞s 1963-1980 A-O	b2.00 to 3.40%		--
Highway—			
1.60s 1963-76 M-N	b2.00 to 3.25%		--
1.70s 1963-68 M-S	b2.00 to 3.00%		--
Turnpike 2¼s 1963-1983 M-S	b2.00 to 3.40%		--
Concord (City of)—			
4¼s U T D 1963-65 J-D	b2.00 to 2.60%		--
Manchester—			
1½s Aug 1 1963-68	b2.00 to 2.50%		--
NEW JERSEY			
Highway Auth (Garden State Parkway)—			
State-Guar Parkway ser A—			
3s 1963-85 J-J	b1.50 to 3.05%		--
2¾s 1986-88 J-J	--	--	3.20
State Guar Parkway ser B			
3s 1963-68 J-J	b1.50 to 2.25%		--
2¾s 1969-71 J-J	b2.30 to 2.45%		--
2½s 1972-77 J-J	b2.45 to 2.90%		--
2¾s 1978-83 J-J	b2.80 to 2.95%		--
2⅞s 1984-88 J-J	b3.00 to 3.15%		--
State Higher Education—			
4s 1963-1967 J-J	b1.50 to 2.10%		--
3¼s 1968-1970 J-J	b2.20 to 2.30%		--
3⅜s 1971-1973 J-J	b2.40 to 2.50%		--
3.40s 1974-1975 J-J	--	--	2.70
Revenue			
3¼s series C 1988 J-J	96½	98	--
4⅜s ser D & E 1988 J-J	106½	108	--
Turnpike Authority—			
Rev 3.20 ('51 issue) '86 J-J	99	100½	--
Revenue 3¼s Jan 1 1985	100½	101½	--
3⅜s 2nd series 1988 J-J	101	102	--
3s 2nd series B 1988 J-J	94	97	--
2.80s 2nd series B 1988 J-J	93	96	--
Highway Extension—			
4½s ser B of '30 July '64-67	b1.50 to 2.15%		--
3¼s ser C of '30 Nov '63-69	b1.50 to 2.30%		--
Institutional Construction—			
3½s series A July 1964-66	b1.70 to 2.10%		--
4½s series B July 1963-67	b1.50 to 2.15%		--
4s series C April 1963-69	b1.50 to 2.30%		--
2¾s ser D May 1963-70	b1.50 to2.40%		--
1.20s Nov 1 1963-65	b1.75 to 2.25%		--

b Basis. f Flat price. n Nominal.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JANUARY 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Highway Improvement—			
2½s series F July 1963-83	b1.50 to 3.30%		--
Recreation, Conservation etc—			
4.15s 1965-1968 M-S	b1.90 to 2.20%		--
3s 1969-1983 M-S	b2.25 to 2.95%		--
3.20s 1986-1991 M-S	b3.05 to 3.15%		--
2s 1992 M-S	--	--	3.60
State Institution Constr—			
1.90s 1963-68 M-N	b1.50 to 2.65%		--
State Teachers' College—			
1½s 1963 F-A	--	--	1.50
1¾s 1964-65 F-A	--	--	2.25
1¾s 1966-68 opt 1965 F-A	--	--	2.50
Water Development—			
4s 1964-1968 J-D	b1.90 to 2.20%		--
3s 1969-1974 J-D	b2.30 to 2.50%		--
3¼s 1975-1979 J-D	--	--	2.80
3¼s 1980-1984 'opt '75 J-D	--	--	2.90
Wat Dev Series B—			
3½s 1968-1971 A-O	b2.20 to 2.40%		--
3s 1972-1977 A-O	b2.50 to 2.75%		--
3.10s 1978-1984 A-O	b2.75 to 3.00%		--
3¼s 1985-1988 A-O	--	--	3.00
Atlantic City—			
Ref bonds of 1944			
3¼s 1963-67	100	101	--
3s Dec 1 '67 opt '48 to '54	99½	100	--
4½s gen imp 1963-79 A-O	b1.80 to 3.40%		--
Bayonne—			
4¼s school 1963-67 F-A	b1.80 to 2.60%		--
Sewage Disp Sys (ser B)			
3½s 1963-93 M-N	b1.80 to 3.65%		--
Bergen County—			
Sewer Authority			
2½s 1963-65 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 1963-1968 J-D	b1.65 to 2.40%		--
3¼s 1969-1974 J-D	b2.40 to 2.85%		--
3½s 1975-1989 J-D	b2.90 to 3.30%		--
3.60s 1990-1997 J-D	b3.35 to 3.40%		--
Bloomfield 4¼s 1963-1968 J-D	b1.60 to 2.25%		--
Camden—			
4½s water 1963-69 M-N	b1.65 to 2.50%		--
4s 1963-70	b1.80 to 2.75%		--
Ref 3.40s 1967-70 J-D	b2.50 to 2.75%		--
Camden County—			
4¼s 1963-70 J-J	b1.60 to 2.50%		--
4s 1963-68	b1.60 to 2.40%		--
Camden (Housing Author)—			
2⅜s June 1989	b3.65 to 3.50%		--
Clifton 3s 1963-75 F-A	b1.65 to 2.90%		--
2¼s 1963-78 M-N	b1.65 to 3.25%		--
East Orange—			
4½s 1963-1969 J-D	b1.60 to 2.40%		--
3s school 1963-74 A-O	b1.60 to 2.80%		--
Elizabeth—			
2¾s 1963-1978 M-S	b1.60 to 3.25%		--
6s 1963-72 J-J	b1.60 to 2.90%		--
Essex County—			
1.70s 1963-87 A-O	b1.60 to 3.60%		--
1.40s 1963-90 M-N	b1.60 to 3.75%		--
Glen Ridge—			
4¼s Mun Bldg 1963-70 F-A	b1.60 to 2.40%		--
1¾s sch dist 1963-85 M-S	b1.50 to 3.60%		--
Gloucester City—			
5¼s water 1963-66 M-S	b1.80 to 2.40%		--
Hackensack 3s 1963-66 M-S	b1.65 to 2.35%		--
Hamilton (Township)—			
3½s sewer 1963-1978 J-D	b1.60 to 3.10%		--
Hudson County—			
4½s 1963-78 M-N	b1.60 to 3.10%		--
2.65s 1963-70 M-N	b1.60 to 2.50%		--
Jersey City—			
5s 1963-69 A-O	b2.00 to 3.20%		--
4¼s 1963-1967 J-D	b2.00 to 3.10%		--
4s 1963-1987 J-D	b2.00 to 3.80%		--
Hospital 2.60s 1963-76 M-N	b2.00 to 4.00%		--
Water 2.60s 1963-76 M-N	b1.75 to 3.50%		--
Water Series D—			
2s 1963-71 M-N	b1.75 to 3.40%		--
Sewer Authority 1st ser—			
3¼s 1966-1992 J-J	b3.35 to 4.10%		--
Kearny—			
4½s water 1963-70 J-D	b1.75 to 2.90%		--
5½s 1963-70 J-D	b1.75 to 3.00%		--
Linden 2.45s 1963-85 M-N	b1.75 to 3.75%		--
1.60s 1963-69 M-N	b1.80 to 3.25%		--
Maplewood (Township)—			
4s 1963-1967 J-D	b1.75 to 2.75%		--
Middlesex (Borough)—			
3¾s 1963-67 J-J	b2.00 to 3.00%		--
Montclair 2½s 1963-70 M-N	b1.75 to 3.00%		--
Morristown—			
4s 1963-69 M-N	b1.75 to 2.90%		--
Newark 6s 1963-72 M-S	b1.75 to 3.10%		--
4½s 1963-83 F-A	b1.75 to 3.50%		--
4s 1963-1970 J-D	b1.75 to 2.90%		--
3.10s April 1 1963-77 A-O	b1.75 to 3.25%		--
2¾s Jan 15 1963-76 J-J	b1.75 to 3.50%		--
2.40s 1963-1974 M-N	b1.75 to 3.30%		--
2¼s 1963-1968 J-J	b1.75 to 3.00%		--
2.20s 1963-1967 J-D	b1.75 to 3.00%		--
1.60s Aug 15 1963-70	b1.75 to 3.30%		--
Housing Authority—			
3⅛s 1963-1997 A-O	b1.50 to 3.40%		--
New Brunswick—			
4½s sch & wat '63-69 J-D	b1.75 to 2.90%		--
4½s 1963-67 J-D	b1.75 to 2.80%		--

Bonds—	Yield Basis or To Bid	Ask	Net
North Bergen—			
Refunding of 1945—			
2¾s 1963 J-D	99½	100	--
2¼s 1964 J-D	96	97	--
2¼s 1967 J-D	92	93	--
Passaic—			
4¼s water 1963-70 J-J	b1.75 to 2.70%		--
Passaic County—			
4¼s 1963-1970 J-D	b1.60 to 2.55%		--
1¼s 1963 F-A	--	--	2.20
Paterson—			
4½s 1963-1968 A-O	b1.75 to 2.65%		--
1.20s 1963-1969 F-A	b2.50	3.15%	--
Perth Amboy—			
5s Feb 1963-77 F-A	b1.85 to 3.50%		--
Plainfield 1½s 1963-70 F-A	b2.40 to 3.25%		--
Ridgewood 4¼s 1963-68 M-N	b1.60 to 2.40%		--
South Jersey Port District—			
Marine Terminal—			
4½s 1963-1973 A-O	b1.90 to 3.25%		--
South Orange—			
4¼s 1963-70 J-D	b1.60 to 2.55%		--
4½s 1963-1967 J-D	b1.60 to 2.35%		--
Tenafly 1.20s 1963-74 F-A	b2.40 to 3.45%		--
Trenton—			
3s gen imp 1963-67 M-N	b1.60 to 2.35%		--
3s 1963-70 A-O	b1.60 to 2.50%		--
2¾s gen fd & ref '63-68 F-A	b1.60 to 2.40%		--
2¾s ref 1963-66 A-O	b1.60 to 2.25%		--
2½s Em House 1963-71 M-N	b1.60 to 2.55%		--
1⅞s 1963-74 J-D	b1.60 to 3.30%		--
Union County—			
2.80s June 1 1963-1965	b1.60 to 2.10%		--
Union Township School Dist—			
4½s 1963-68 J-J	b1.70 to 2.50%		--
2.40s Sch Dist 1963-67 J-D	b1.70 to 2.40%		--
Weehawken 3½s 1963-70 J-J	b1.70 to 2.70%		--
Westfield—			
4¼s 1963-66 A-O	b1.70 to 2.40%		--
West New York—			
4½s Oct 1 1963-68 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 1963-65	b99⅝	to 2.65%	--
Building Institution—			
1⅞s July 1 1963-65	b1.80	to 2.20%	--
Albuquerque—			
2¼s 1963-70 J-D	b2.00	to 3.15%	--
NEW YORK			
State Canal Improvement—			
4½s Jan 1 1964 J-J	b1.75 less	⅛	--
4¼s Jan 1 1965 J-J	b1.90 less	⅛	--
4s Jan 1 1966 J-J	b2.00 less	⅜	--
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	b2.65	to 2.90%	--
Highway Improvement—			
4½s Sept 1 1963 M-S	b1.60 less	⅛	--
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	104½	--	--
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	108¼	109¼	--
4⅜s Jan 1 2006	110	111½	--
General revenue series J—			
3¾s Jan 1 2006	104¼	105¼	--
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	93	94	--
4.15s July 1 1996	110½	111½	--
Thruway Authority—			
Gen Revenue series B—			
2¼s 1964-69 J-J	b2.20	to 2.70%	--
2⅜s 1970-79 J-J	b3.00	to 3.45%	--
2.70s July 1 1994	84	85½	--
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 3.05%	--
3.90s 1974-1979 J-J	b3.10	to 3.35%	--

Bonds—	Yield Basis or To Bid	Ask	Net
Thruway Authority—			
Gen Revenue series D			
3.60s July 1 1996	104	105½	--
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 3.15%	--
3.30s 1978-1979 J-J	b3.20	to 3.25%	--
3.40s 1980-1985 J-J	b3.30	to 3.40%	--
Thruway Author (3rd issue)			
2½s 1985-89 J-J	b3.30	to 3.40%	--
2.45s 1990 J-J	--	--	3.55
2.60s 1991-92 J-J	--	--	3.40
2½s 1993-95 J-J	--	--	3.45
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	b3.75	3.65%	--
1¾s June 15 1990	b3.75	3.60%	--
2¼s Dec 1 1985	b3.40	3.25%	--
2¼s Dec 1 1990/88	b3.55	3.40%	--
2½s Dec 1 1970	b2.40	2.25%	--
2½s Jan 15 1978	b2.85	2.75%	--
2½s Jan 15 1985	b3.35	3.20%	--
2½s Jan 15 1991	b3.50	3.35%	--
3s July 1 1979	b2.85	2.70%	--
3s July 1 1983	b3.00	2.85%	--
3½s March 15 1981	b2.95	2.80%	--
4s March 1 1967	b2.05	1.95%	--
4¼s Jan 1 1965	b2.00	1.80%	--
4½s Sept 1 1963	b1.65	1.50%	--
4½s Jan 1 1964	b1.75	1.60%	--
5s March 1 1965	b2.05	1.85%	--
Albany County—			
1.90s 1963-68 J-D	b1.70	to 2.80%	--
Albany (City of)—			
4½s 1963-69 M-N	b1.70	to 2.50%	--
4½s 1963-70 J-D	b1.70	to 2.60%	--
3½s 1963-64 J-D	b1.70	to 1.90%	--
2¼s 1963-73 M-S	b1.70	to 3.10%	--
2¼s 1963-73 M-S	b1.70	to 3.10%	--
1.70s 1963-79 M-N	b1.70	to 3.70%	--
Binghamton 4½s 1963-71 A-O	b1.60	to 2.60%	--
Buffalo—			
4½s 1963-1967 A-O	b1.65	to 2.40%	--
2.90s 1963-1975 M-N	b1.65	to 2.90%	--
1.70s 1963-1981 J-D	b1.65	to 3.40%	--
Various purposes			
2.70s 1963-1976 J-J	b1.65	to 3.00%	--
Sewer Authority—			
4s 1963-64 J-J	b1.65	to 1.80%	--
4½s 1963-64 J-D	b1.65	to 1.80%	--
3½s ser F 1963-64 M-N	b1.65	to 1.80%	--
2.10s ser I 1963-67 M-N	b1.65	to 2.20%	--
1⅞s ser J 1965-66 M-S	b2.20	to 2.30%	--
Cortland (City)—			
1.60s 1963-1964 J-D	b1.75	to 2.00%	--
Freeport—			
2.20s sewer 1963-66 A-O	b1.80	to 2.60%	--
Greenburgh Un Sch Dis No 9			
4.40s 1963-1965 J-D	b1.75	to 2.30%	--
Hempstead 2.30s 1963-67 J-J	b1.75	to 2.70%	--
Central High Sch Dist No 1			
2.80s 1963-84 F-A	b1.75	to 3.75%	--
Hempstead—			
Union Free School District			
No 16 2.20s 1963-72 J-J	b1.75	to 3.50%	--
Mamaroneck 3.90s 1963-68 J-J	b1.70	to 2.60%	--
Mineola (V) 4.40 1963-68 J-J	b1.75	to 2.75%	--
Mount Vernon—			
4¼s school 1963-72 M-N	b1.70	to 3.00%	--
Nassau County—			
4.20s 1963-86 M-S	b1.70	to 3.35%	--
3.90s 1963-1989 J-J	b1.70	to 3.40%	--
3.60s 1963-1990 J-D	b1.70	to 3.40%	--
3½s 1963-87 J-D	b1.70	ot 3.35%	--
3.40s 1963-85 A-O	b1.70	to 3.30%	--
3.10s 1963-1991 M-S	b1.70	to 3.40%	--
2½s revenue 1975 M-S	94	--	--
2½s 1963-82 A-O	b1.70	to 3.70%	--
2.10s im 1963-79 F-A	b1.70	to 3.75%	--
2s 1963-80 M-S	b1.70	to 3.90%	--
1.60s 1963-89 M-S	b1.75	to 4.00%	--
New Rochelle—			
4½s 1963-65 M-N	b1.70	to 2.25%	--
1.80s 1963-68 M-S	b1.70	to 2.80%	--

‡Bid price to option date. a Less 1. b Basis. c Less ½ [illegible] g Less ¾. f Flat price.

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JANUARY 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
New York City (various)—			
4½s Dec 1 1979	115	117	--
4½s Dec 15 1971	113¼	114½	--
4½s July 1 1967	108½	110	--
4½s June 1 1965	105½	106½	--
4½s March 1 1963	100	100¼	--
4¼s March 1 1981	112½	114½	--
4¼s Nov 15 1978	111¾	113¾	--
4¼s Jan 1 1977	111¾	113¾	--
4¼s Feb 15 1976	111¾	113¾	--
4¼s June 1 1974	111¾	113½	--
4¼s April 15 1972	111	112½	--
4¼s April 1 1966	105¾	106¾	--
4¼s March 1 1964	102⅜	102⅞	--
4s Oct 1 1980	109	111	--
4s May 1 1977	109½	111	--
3½s Jan 15 1976	104½	106	--
3¼s July 1 1975	102	103½	--
3s June 1 1980	98	99	--
3s Feb 1 1979	97½	99	--
3s Jan 1 1977	99	100½	--
2¾s July 15 1969	100¾	101½	--
New York City Housing Auth—			
2s March 1 1990-2000	b4.00	3.85%	--
2¼s March 1 1990-2000	b3.95	3.80%	--
2½s May 1 1985-1995	b3.90	3.75%	--
2¾s June 1 1991-1999	b3.70	3.60%	--
3s June 1 1986-1990	b3.50	3.40%	--
4s Jan 1 1995-1997	b3.65	3.50%	--
Niagara Falls—			
3.10s Apr 1 1963-78 A-O	b1.50 to 2.95%		--
3.20s pub imp 4-1-63-67 J-D	b1.50 to 2.30%		--
2¾s June 1 1963-79 J-D	b1.50 to 3.05%		--
1.80s water Nov 1 '63-80 M-N	b1.50 to 3.55%		--
Niagara Falls City SD—			
3.10s June 1 1963-80 D-J	b1.50 to 3.00%		--
2.90s Apr 1 1963-87 A-O	b1.50 to 3.30%		--
2.30s Mar 1 1963-83 M-S	b1.50 to 3.30%		--
1.90s Jan 1 1963-78 J-J	b1.50 to 3.45%		--
Onondaga County—			
3s highway Feb 1 '63-76 F-A	b1.50 to 2.80%		--
Port of New York Authority			
Consolidated—			
4¼s Oct 1 1989	108	110	--
3¾s Oct 1 1987	102½	104	--
3⅝s Feb 1 1989	101½	103	--
3½s Nov 1 1991	100½	101½	--
3.40s Oct 1 1993	99½	100¼	--
3.40s Feb 1 1987	100	102	--
3.40s Sept 1 1986	100	102	--
3⅜s Dec 1 1993	97½	98	--
3⅜s May 1 1988	100	101½	--
3¼s Sept 1 1993	96	96½	--
3s May 1 1986	94	96	--
3s Nov 1 1982	96	97½	--
2.90s Dec 1 1983	90½	92	--
2¾s April 1 1985	87	88½	--
2¾s Sept 1 1984	87	88½	--
Air Terminal—			
2½s Oct 1 1979	90	91½	--
Air & Marine Terminal—			
2.20s Dec 1 1980	84	86	--
General & Refunding—			
2s Aug 15 1974	95	96	--
1¾s April 1 1985	71½	73	--
1½s April 1 1985	67½	68½	--
1¼s March 1 1986	61½	63	--
Schenectady—			
3.60s wtr May 1 '63-91 M-N	b1.50 to 3.40%		--
3.60s gen imp 2-1-63-89 F-A	b1.50 to 3.35%		--
3s sewer May 1 '63-69 M-N	b1.50 to 2.40%		--
1¾s sewer Jun 1 '63-76 J-D	b1.50 to 3.45%		--
Schenectady City SD—			
2¾s Feb 1 1963-83 F-A	b1.50 to 3.10%		--
Schenectady County—			
3s hosp bldg Jul 1 '63-89 J-J	b1.50 to 3.35%		--
Syracuse—			
2.20s hway 3-1-1963-72 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 1963-2000 J-D	b1.50 to 3.35%		--
Tonawanda (City)—			
4s imp Apr 1 1963-88 M-S	b1.60 to 3.40%		--
3¾s May 1 1963-78 M-N	b1.60 to 3.00%		--
Tonawanda (Town)—			
3¼s Apr 1 1963-86 A-O	b1.50 to 3.40%		--
3.10s sew Jun 1 1963-76 J-D	b1.50 to 3.00%		--
Tonawanda City SD—			
3¼s Jun 1 1963-86 J-D	b1.50 to 3.40%		--
Triborough Bridge & Tunnel			
Authority Revenue—			
2⅛s July 1 1965	b2.10	1.90%	--
2⅛s July 1 1967	b2.25	2.15%	--
2⅛s July 1 1968	b2.50	2.30%	--
2⅛s July 1 1969	b2.50	2.40%	--
3¾s Jan 1 1985	103½	105	--
4s Jan 1 1985	108½	109½	--
Troy—			
3.70s May 1 1963-82 M-N	b1.50 to 3.20%		--
3½s Mar 1 1963-79 M-S	b1.50 to 3.10%		--
4s water Mar 1 1963-77 M-S	b1.50 to 3.00%		--
2.90s serially to 1977 A-O	b1.50 to 3.05%		--
Watertown—			
2.70s Apr 1 1963-76 A-O	b1.50 to 3.00%		--
1.60s sch Jan 1 1963-79 J-J	b1.00 to 3.60%		--
Watertown City SD—			
3.20s sch Nov 1 '63-87 M-N	b1.50 to 3.40%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Westchester County—			
3.20s Oct 1 1963-81 A-O	b1.50 to 2.90%		--
2.30s Sept 1 1963-83 M-S	b1.50 to 3.25%		--
4s June 1 1963-80 J-D	b1.50 to 2.90%		--
4¼s June 1 1963-81 J-D	b1.50 to 2.95%		--
2.10s Oct 1 1963-81 A-O	b1.50 to 3.35%		--
2.70s July 1 1963-81 J-J	b1.50 to 3.15%		--
Yonkers—			
4s July 1 1963-79 A-O	b1.50 to 3.10%		--
3.90s June 1 1963-77 A-O	b1.50 to 3.00%		--
2¾s May 1 1963-78 A-O	b1.50 to 3.25%		--
3¾s Aug 1 1963-76 A-O	b1.50 to 2.95%		--
NORTH CAROLINA			
Issues dated Oct 1 1950—			
1½s April 1 1963	--	--	Par
1⅜s April 1 1965-70	b1.95 to 2.65%		--
Capital Improvement—			
4s 1963-1964 M-N	b1.50 to 1.65%		--
3½s 1965 M-N	--	--	1.80
3¼s 1966-1979 M-N	b1.90 to 2.65%		--
Road bonds dated July 1 1949			
1¼s Jan 1 1963-64	b1.50 to 1.75%		--
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
1¼s Jan 1 1963-64	b1.50 to 1.75%		--
Secondary road of Jan 1 '51			
1½s 1963-81 J-J	b1.50 to 3.25%		--
1¾s 1963-66 J-J	b1.50 to 1.95%		--
2s 1967-70 J-J	b2.00 to 2.35%		--
Asheville—			
2¾-4s gen ref July 1 1976	98	100	--
Buncombe County—			
2¾-4s gen ref July 1 1976	98	100	--
Charlotte—			
4¼s 1963-70 M-N	b1.60 to 2.40%		--
4¼s 1963-79 M-N	b1.60 to 3.00%		--
3s 1963-77 F-A	b1.60 to 2.80%		--
2½s 1963-66 M-N	b1.60 to 2.05%		--
2¼s 1963-72 A-O	b1.60 to 2.70%		--
2½s 1973-80 A-O	b2.65 to 3.20%		--
Issues dated Nov 1 1953—			
6s 1963-64 M-N	b1.60 to 1.75%		--
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 1963-78 F-A	b1.55 to 3.00%		--
2¼s 1979-83 F-A	b3.10 to 3.30%		--
Durham (County of)—			
1½s 1963-1969 J-D	b1.60 to 2.80%		--
Elisabeth City (pub imp)—			
3¼s 1963-67 A-O	b1.75 to 2.60%		--
3s 1968-70 A-O	b2.70 to 2.90%		--
High Point (refunding)—			
3¾s 1963-69 M-N	b1.60 to 2.30%		--
3½s 1970-75 M-N	b2.40 to 2.65%		--
5s water ser 1963-68 J-D	b1.60 to 2.20%		--
1½s April 1 1963-66	b1.65 to 2.50%		--
Kinston (El Lt & Street Imp)			
2¼s 1963-68 J-D	b1.70 to 2.35%		--
2s 1967-71 J-D	b2.50 to 2.90%		--
Macklenburg County—			
1¾s 1963-1965 J-D	b1.65 to 2.10%		--
2s 1966-75 J-D	b2.05 to 3.25%		--
Raleigh 4½s 1963-67 A-O	b1.60 to 2.10%		--
3s 1963-70 A-O	b1.60 to 2.40%		--
Rocky Mount—			
Water and sewer bonds—			
2½s 1963-70 J-J	b1.70 to 2.50%		--
2¼s 1971-80 J-J	b2.90 to 3.45%		--
Wilmington—			
Water Works Extension—			
3¾s-2s-1½s 1963-80 A-O	b1.70 to 3.50%		--
Wilson (Town of)—			
2¼s 1963-65 A-O	b1.70 to 2.00%		--
2½s 1963-78 A-O	b1.70 to 3.25%		--
Winston-Salem—			
4½s 1963-73 M-N	b1.60 to 2.50%		--
2s refunding 1963-68 J-J	b1.60 to 2.20%		--
1¾s refunding 1969-73 A-O	b2.10 to 3.05%		--
OHIO			
General obligations—			
Construction—			
3¼s 1963-1966 J-D	b1.50 to 2.10%		--
3s 1967-1971 J-D	b2.20 to 2.35%		--
2.85s 1972-1974 J-D	b2.40 to 2.55%		--
Korean Conflict Compensation			
3s May 15 1963-72	b1.50 to 2.40%		--
Turnpike revenue No 1—			
3¼s June 1 1992	98¼	99½	--
Major Thorofare Construction			
Series A 1.40s 1963-64 M-S	b1.75 to 1.90%		--
Serial L			
3¼s 1963-1969 M-S	b1.50 to 2.30%		--
3.40s 1970-1972 M-S	b2.35 to 2.45%		--
Major Thoroughfare Const			
Series C 3¼s 1963-64 M-S	b1.50 to 1.70%		--
3s 1965-1972 M-S	b1.90 to 2.40%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Akron (City of)—			
3s var purpose '64-83 M-N	b1.80 to 3.30%		--
Cincinnati—			
5s July 1 1965 J-J	b2.25	to2.10%	--
2¼s Sept 1 1963-76	b1.60 to 3.30%		--
2s school 1963-72 M-S	b1.60 to 3.30%		--
2s 1963-90 M-S	b1.60 to 3.55%		--
1¾s water wks 1963-70 M-S	b1.60 to 3.00%		--
1¾s school 1963-73 M-S	b1.60 to 3.10%		--
Limited tax improvement			
2½s 1963-78 M-S	b1.60 to 3.10%		--
Unlimited tax bonds			
3¼s 1963-1984 J-D	b1.60 to 3.00%		--
3½s 1963-1989 J-D	b1.60 to 3.15%		--
Cleveland—			
5½s 1963-1970 J-D	b1.80 to 2.70%		--
4s w w 1963-1968 J-D	b1.80 to 2.60%		--
2¾s 1963-1983 M-S	b1.80 to 3.40%		--
2½s 1963-1973 M-S	b1.80 to 3.00%		--
1¾s 1963-72 M-N	b1.80 to 3.20%		--
1½s 1963-1971 M-S	b1.80 to 3.40%		--
Waterworks extension			
1st mtge revenue			
2s 1963-1965 F-A	b1.80 to 2.20%		--
2¼s 1966-72 Aug 1	b1.80 to 2.40%		--
Waterworks extension			
1st mtge rev ser D—			
2s 1963-1972 F-A	b1.80 to 3.30%		--
2¼s 1973-1976 F-A	b2.60 to 3.35%		--
Columbus—			
2¼s 1963-1980 J-J	b1.50 to 3.50%		--
2s 1963-1974 A-O	b1.50 to 3.30%		--
1½s 1963-72 M-N	b1.60 to 3.40%		--
Unlimited tax bonds—			
3½s 1963-1997 A-O	b1.50 to 3.40%		--
Limited Tax bonds—			
3½s 1963-2001 A-O	b1.60 to 3.60%		--
Waterworks 2s 1963-87 M-S	b1.60 to 3.75%		--
Various purposes			
3½s Jan 1 1963-1986	b1.50 to 3.30%		--
Cuyahoga County			
1¾s Co Bldg 1963-68 A-O	b1.75 to 3.20%		--
2s Rd imp 1963-73 A-O	b1.75 to 3.40%		--
County Offices Bldg ser B			
2s 1963-1969 A-O	b1.75 to 3.20%		--
Dayton 2¼s Nov 1 1963-73	b1.60 to 3.50%		--
1¾s S D bldgs '63-72 M-N	b1.60 to 3.50%		--
Franklin County 1s '63-68 M-S	b2.00 to 3.40%		--
Hamilton—			
City 1½s 1963-71 M-S	b1.65 to 3.50%		--
County 1s 1963-69 M-S	b1.75 to 3.55%		--
1st mtge Wat Wks Revenue			
2¼s 1963-71 A-O	b1.80 to 3.40%		--
S D 1¾s 1963-70 J-D	b1.75 to 3.30%		--
Library 2s 1963-73 M-S	b1.75 to 3.30%		--
Lima (City) S D—			
2¼s imp 1963-72 J-D	b1.75 to 3.35%		--
Marion (City of)—			
1s and 1¼s 1963-71 J-D	b2.00 to 3.50%		--
Portsmouth (City of)—			
1st mtge Water Revenue—			
2½s 1963-65 A-O	b2.00 to 2.55%		--
2¾s 1966-68 A-O	b2.60 to 2.90%		--
Steubenville 2½s 1963-79 M-N	b1.90 to 3.75%		--
Toledo—			
Waterworks Extension			
1st mtge revenue—			
2¾s opt '56 due '63-69 J-D	b1.75 to 2.90%		--
2½s opt 1956 due 1970 J-D	--	--	3.00
Warren (City of)—			
2½s 1963-82 w w Rev J-J	b2.00 to 3.85%		--
2⅝s 1963-90 w w Rev J-J	b2.00 to 3.90%		--
2¾s 1991 J-J	--	--	4.00
Youngstown New Housing			
Authority—			
2½s 1982	--	--	3.50
Zanesville City (School Dist)			
2s building 1963-1969 M-S	b1.75 to 3.20%		--
OKLAHOMA			
State of Oklahoma—			
4s 1964-1978 J-J	b1.75 to 2.70%		--
3.20s 1968 J-J	--	--	2.30
2.80s 1969-1972 J-J	b2.34 to 2.50%		--
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 3.45%		--
Okla Turnpike Auth—			
3¾s 1990 F-A	100	100½	--
4¾s July 1 2001	108	109¾	--
Munic Auth Water System			
Ser B 3.30s 1971-2000 J-J	b2.50 to 3.50%		--
Turnpike Revenue—			
Northeastern Turnpike—			
3¼s 1963-1965 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 1963-71	b1.50 to 2.50%		--
Issues dated May 1 1953			
2½s 1963-68 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 1963-1965 J-J	b2.25 to 2.40%		--
Waterworks & Sewer—			
2¼s 1963-1973 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 JANUARY 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
OREGON			
Highway 1½s 1963-71 A-O	b1.70 to 3.25%		--
Highway series 1953 "B"			
2¼s 1963-1966 M-S	b1.60 to 2.10%		--
State Highway (series 1962-A)			
2.40s 1963-1968 J-J	b1.60 to 2.35%		--
2.60s 1969 J-J	--	--	2.45
2.70s 1970 J-J	--	--	2.55
2.80s 1971 J-J	--	--	2.65
2.90s 1972 J-J	--	--	2.70
Veterans' Welfare—			
3¼s Oct 1 1972-1975 A-O	b2.70 to 2.85%		--
3¼s 1976 opt '71 F-A	b2.85 to opt		--
3½s Oct 1 1975 A-O	--	--	2.85
3.40s 1977 opt '71 F-A	b2.90 to opt		--
3.40s 1978 opt '71 F-A	b2.95 to opt		--
2¼s April 1 1967	--	--	2.25
2½s Sept 1 1972-73	b100 to	99¾	--
2.80s 1977-1978	b100 to	99¾	--
Veterans' Welfare series XV—			
3s 1970-1974 J-D	b2.55 to 2.80%		--
3.20s 1975-1978 J-D	b2.85 to 3.00%		--
Veterans' Compensation—			
1½s Oct 1 1963-1966	b1.70 to 2.55%		--
1¾s Oct 1 1967-1972	b2.55 to 3.20%		--
2s 1964-65 opt '63 A-O	b1.75 to 1.95%		--
2¼s 1966 opt 1963 A-O	b2.10 to Opt		--
Portland—			
2½s Airport 1963-1964 J-J	b1.60 to 1.80%		--
Sewer disposal—			
1½s 1963-65 opt '55 M-N	b1.70 to 2.30%		--
1¼s 1965-66 opt '55 M-N	b2.40 to 2.60%		--
Salem (City of)—			
1½s 1963-70	b1.80 to 3.25%		--
PENNSYLVANIA			
1½s series M 1963-65 M-S	b1.50 to 2.00%		--
1.45s series N 1966-67 F-A	b2.30 to 2.40%		--
Delaware River Port Auth—			
3½s 1st ser rev 1983 J-D	104⅛	104¾	--
The General State Authority of the Commonwealth of Pa			
Eighth Series—			
3.30s 1963-64 J-J	b1.75 to 2.10%		--
3.40s 1965-66 J-J	b2.35 to 2.60%		--
3½s 1967-74 J-J	b2.70 to 3.10%		--
3.70s 1975-83 J-J	b3.30 to 3.40%		--
11th Series—			
3¼s 1963-1968 J-J	b1.75 to 2.70%		--
3.40s 1969-1970 J-J	b2.85 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 1963-1966 J-D	b1.75 to 2.50%		--
3.20s 1967-1971 J-D	b2.60 to 2.85%		--
3.40s 1972,1974 J-D	b3.00 to 3.10%		--
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 2.30%		--
2½s 1967-1969 J-J	b2.40 to 2.65%		--
2¾s 1970-1972 J-J	b2.70 to 2.80%		--
3s 1973-1977 J-J	b2.75 to 3.00%		--
3¼s 1978-1981 J-J	b3.05 to 3.15%		--
3.40s 1982-1983 J-J	b3.20 to 3.25%		--
3½s 1984-1989 J-J	b3.30 to 3.40%		--
Korean Conflict Veterans'—			
Series O serial bonds			
4.60s 1963-1964	b1.85 to 2.20%		--
3¼s 1965-1971	b2.05 to 2.50%		--
3⅜s 1972-1975 opt '73	b2.55 to 2.65%		--
State Highway & Bridge Auth			
Series of 1952—			
2.30s 1965-1966 J-D	b2.10 to 2.25%		--
2.40s 1967-1970 J-D	b2.30 to 2.65%		--
2.50s 1971-1974 J-D	b2.65 to 2.80%		--
Series of 1954—			
1¾s 1964-1965 J-D	b2.10 to 2.35%		--
1.90s 1966-1967 J-D	b2.60 to 2.75%		--
2s 1968-1970 J-D	b2.75 to 2.90%		--
2.10s 1971-1973 J-D	b3.00 to 3.05%		--
2¼s 1974-1977 J-D	b3.10 to 3.25%		--
State Pub School Bldg Auth—			
6s 1963-1972 M-N	b2.00 to 3.00%		--
4¾s 1973 M-N	--	--	3.00
2¾s 1974-1975 M-N	b3.05 to 3.10%		--
2.90s 1976-1978 M-N	b3.10 to 3.20%		--
3s 1979-1980 M-N	b3.15 to 3.20%		--
3.10s 1981-1982 M-N	b3.25 to 3.30%		--
3.20s 1983-1986 M-N	b3.35 to 3.40%		--
3.30s 1987-1994 M-N	b3.40 to 3.50%		--
1s 1995 M-N	--	--	4.20
1.10% 1996-2001 M-N	b4.40	4.25%	--
Turnpike revenue—			
3¼s term 1988 J-D	101½	102¼	--
3.10s (1954) ser 1993 J-D	96¾	97¾	--
2.90s western ext 1986 J-D	101	101½	--
Delaware River Extension—			
2¾s June 1 1970	99¾	100½	--
3s June 1 1982	96⅞	97⅜	--
Allegheny Co—			
2½s 1967-1978 M-S	b2.30 to 3.40%		--
2⅜s 1963-1984 M-N	b1.60 to 3.50%		--
2¼s May 1 1963-1970	b1.60 to 2.75%		--
1⅞s 1963-1972 M-N	b1.75 to 3.40%		--
1⅝s 1963-1980 M-N	b1.75 to 3.80%		--
1⅜s 1963-1965 M-S	b1.75 to 2.40%		--
1½s 1963-1974 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 1968-1971 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 1963-76 J-D	b1.75 to 3.70%		--
S D 1s 1963-1974 F-A	b1.75 to 3.80%		--
Allentown Authority —			
Water rev 2s 1963-69 J-J	b1.75 to 2.90%		--
2⅛s 1970-1977 J-J	b3.00 to 3.70%		--
Chester Municipal Authority—			
Water rev 2s 1963-1969 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 1963-71 M-N	b1.00 to 3.00%		--
2½s 1963-1982 A-O	b1.80 to 3.50%		--
Lehigh (County of)—			
1⅝s 1963-81 J-D	b1.00 to 3.60%		--
Philadelphia (City of)—			
2¾s 1964-1990 J-J	b2.05 to 3.95%		--
1½s 1991-1999 J-J	--	--	4.40
2½s Jan 1 1965-1985	b2.25 to 3.95%		--
2s Jan 1 1986-1992	b4.10 to 4.20%		--
Refunding bonds—			
1½s 1963-1965 J-J	b1.95 to 2.45%		--
3¼s July 1 1986 opt 1956	--	--	3.70
3¼s ref 1975 to 1985	b3.10 to 3.55%		--
3¼s Jan 1 1975 opt 1962	--	--	3.25
Ref (dated Feb 16 1951)—			
1½s 1963-76 J-J	b1.95 to 3.90%		--
Serial bonds—			
1¼s 1963-1965 J-J	b1.95 to 2.75%		--
1½s 1966-1983 J-J	b2.75 to 4.15%		--
1¾s 1984-1996 J-J	b4.15 to 4.20%		--
Serial bonds (1948 issue)—			
3s 1963-1970 J-J	b1.85 to 2.80%		--
2¾s 1971-1998 J-J	b3.10 to 4.00%		--
Term bonds 2¾s 78 opt 68 M-N	--	--	3.35
Term bonds 2s 1963 M-N	--	--	1.00
Issues dated June 1 1950—			
3s Jan 1 1963-1969	b1.85 to 2.65%		--
2¼s Jan 1 1970-1986	b3.00 to 4.00%		--
2s Jan 1 1987-1994	--	--	4.25
1½s Jan 1 1995-2000	--	--	4.40
Issues dated Oct 16 1951—			
2s 1963-1967 J-J	b1.80 to 2.85%		--
2¼s 1968-1977 J-J	b2.95 to 3.75%		--
Issues dated April 1 1953—			
3s 1964-1969 J-J	b2.10 to 2.70%		--
3¼s 1970-1973 J-J	b2.75 to 3.00%		--
3s 1974-1987 J-J	b3.10 to 3.70%		--
Philadelphia School District—			
2¾s impt 1963-73 M-S	b1.85 to 3.30%		--
2⅜s 1963-77 J-J	b1.85 to 3.65%		--
2s 1963-74 A-O	b1.80 to 3.60%		--
1½s Sept 1963	--	--	2.05
1¼s 1963-1970 F-A	b2.15 to 3.60%		--
Pittsburgh—			
1s 1963-65 F-A	b2.00 to 2.75%		--
1.20s 1963-66 F-A	b2.00 to 2.85%		--
2s 1963-68 A-O	b2.00 to 3.05%		--
1.80s 1963-69 A-O	b2.00 to 3.30%		--
1⅜s ref '58 ser A '63-67 F-A	b2.00 to 3.00%		--
3⅜s 1963-1981 J-J	b1.70 to 3.10%		--
Gen Pub Improvement			
1st ser A 1963-64 M-S	b2.00 to 2.70%		--
1.80s of '51 A 1963-71 J-J	b2.00 to 3.50%		--
School District—			
3s 1963-1964 F-A	b1.70 to 1.90%		--
2¼s 1963 J-D	--	--	1.70
Pub Parking Authority			
Project A Rev ser A—			
3½s 1981 A-O	94	--	--
Westmoreland County (Mun Auth of)—			
Water revenue 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 1963-68 J-J	b2.00 to 3.00%		--
1¾s 1969-79 J-J	b3.10 to 3.75%		--
2s 1963-1975 J-D	b1.00 to 3.60%		--
York School District—			
1¼s imp 1963-70 F-A	b1.90 to 3.20%		--
RHODE ISLAND			
4s charit inst 1965 M-S	b2.10	2.00%	--
4s June 1 1977 J-D	b3.10	3.00%	--
4½s bridge 1970 F-A	b2.70	2.60%	--
1½s Dec 1 1963-66	b1.90 to 2.40%		--
State of Rhode Island and Providence Plantation			
3¼s 1963-85 M-S	b1.60 to 3.25%		--
2¼s 1963-74 A-O	b1.80 to 3.10%		--
2s 1963-75 J-D	b1.80 to 3.25%		--
Highway 2s 1963-72 M-N	b1.80 to 3.15%		--
Cranston 1¾s 1963-83 A-O	b2.00 to 3.90%		--
2½s series G 1963-74 F-A	b2.00 to 3.35%		--
4s 1963-66 J-J	b1.95 to 2.35%		--
4½s Mar 15 1963-78 M-S	b1.60 to 3.35%		--
Newport—			
2¼s waterwks 1963-71 M-S	b2.00 to 3.15%		--
Providence—			
4s Oct 1 1964 A-O	b2.10 to 2.00%		--
3.20s 1963-1984 M-S	b1.80 to 3.35%		--
2.30s 1963-1977 J-J	b2.00 to 3.40%		--
2s 1963-77 J-J	b2.00 to 3.55%		--
1⅜s 1963-1971 J-D	b2.10 to 3.50%		--
New Housing Authority—			
2⅛s 1986	--	--	3.60
Warwick (City)—			
3¼s 1963-91 A-O	b1.90 to 3.65%		--
Woonsocket—			
4½s 1963-1967 J-D	b1.90 to 2.60%		--
SOUTH CAROLINA			
Public Service Authority—			
2½s July 1 1963-71	b2.80	2.60%	--
2⅝s July 1 1972-77	b3.20	3.10%	--
2.70s July 1 1978-93	b3.50	3.40%	--
School (series U) 2½s 1963-82	b2.70	2.60%	--
State H'way Ctfs of Indeb't—			
1¼s 1963-65 M-N	b2.00	1.80%	--
State H'way 1.70s 1963-67 J-D	b2.20	2.10%	--
State H'way & Port purposes			
2.10s ser G 1963-1968 J-D	b2.20	2.10%	--
2.55s ser B 1963-1978 J-D	b2.60	2.50%	--
State Institution—			
1¾s 1963-70 A-O	b2.40	2.30%	--
2s 1971-74 A-O	b2.70	2.55%	--
State School 1½s 1963-68 A-O	b2.50	2.30%	--
2.35s 1963-75 J-D	b2.60	2.50%	--
2.30s 1963-74 F-A	b2.40	2.25%	--
2.20s 1963-68 M-N	b2.20	2.10%	--
3.10s 1963-78 M-N	b2.60	2.50%	--
Charleston—			
3¼s wat wks 1963-78 A-O	b2.85	2.75%	--
Greenville 3½s 1963-76 M-N	b2.85	2.70%	--
Water rev 2¼s 1963-71 A-O	b2.60	2.50%	--
Spartanburg—			
4½s water 1963-65 J-J	b2.10	1.90%	--
2¼s 1963 J-J	b2.00	1.75%	--
York (County of)—			
2½s 1963-68 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%	--
2.40s 1963 J-D	b2.00	1.90%	--
4½s July 1 1963-67	b1.70 to 2.40%		--
H'way & Educ Institutional			
4s 1963-69 M-N	b2.00 to 2.60%		--
3.10s 1970-71 M-N	b3.00	2.88%	--
3¼s 1972-75 M-N	b2.75 to 2.90%		--
3.30s 1976-79 M-N	b3.15	3.00%	--
Highway 4s 1963-68 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	102½	103½	--
Power bonds 1961 ser A			
4⅝s July 1 1986	104	106	--
Power bonds 1962 ser B			
4½s Feb 1 1987	104½	106½	--
Blount County—			
2½s 1963-72 J-D	b1.75 to 3.00%		--
2¾s 1973-76 J-D	b3.30 to 3.10%		--
Chattannooga—			
Electric Power Revenue—			
Series AA—			
2s 1963-64 J-J	b1.50 to 2.00%		--
1¾s 1964-66 J-J	b2.50 to 3.00%		--
1½s 1967-69 J-J	b3.40	3.20%	--
Ser B 2½s 1963-69 J-J	b1.90 to 2.75%		--
3s 1968-78 J-D	b2.70 to 3.25%		--
Davidson County—			
2¼s rural sch 1963-74 J-J	b1.80 to 3.00%		--
1.80s rural sch 1963-75 A-O	b1.80 to 3.25%		--
Johnson City ref 3½s 1963-70	b2.00 to 3.10%		--
Electric Revenue ser A			
1¼s 1963-1965 J-D	b2.00 to 3.50%		--
Knox County (Rural School)			
2½s 1963-68 M-N	b1.80 to 3.00%		--
Knoxville—			
General obligation 4½s	b3.90	3.70%	--
General obligation 4¾s	b3.90	3.75%	--
General obligation 5s	b4.00	3.80%	--
Water 4½s	b3.90	3.75%	--
Electric revenue ser A 1949			
2½s 1963-65 F-A	b2.00 to 2.50%		--
2¾s 1966-68 F-A	b2.50 to 2.75%		--
2s 1969 F-A	b3.25	3.00%	--
Memphis—			
TVA Lease Rental rev—			
3¼s 1965 J-J	--	--	1.75
3s 1966-1969 J-J	b1.85 to 2.15%		--
2½s 1971-1973 J-J	b2.25 to par		--
2-2¾s 1974-1978 J-J	b2.60 to 2.80%		--
2.90s 1979-1982 J-J	b2.85 to 2.95%		--
3s 1983-1985 J-J	--	--	par
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 1963-1969 J-D	b1.40 to 3.40%		--
4.40s 1992	111	113	--
Board of Education —			
1.20s 1963-64 A-O	b1.40 to 3.00%		--
1s 1963-75 J-J	b1.40 to 3.90%		--
General liability 1¾s and 1½s 1963-77 F-A	b2.00 to 3.75%		--
1¾s various 1963-74 M-N	b2.00 to 3.75%		--
2s various 1975-81 M-N	b4.00 to 3.90%		--
Nashville —			
4¼s 1963-67 J-J	b1.40 to 2.70%		--
2½s school 1963-88 A-O	b1.40 to 3.75%		--
1½s 1963-1974 J-D	b1.75 to 3.75%		--
1s 1963-1974 J-D	b1.75 to 3.90%		--
Elec Power Rev ser C—			
1¾s 1963-66 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 1963-69	b1.40 to 3.50%		--
Robertson County—			
2½s 1963-66 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 JANUARY 31, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
TEXAS			
Texas Turnpike Authority			
Dallas-Fort Worth Revenue			
2.70s (1955 ser) 1980 J-J	94	96	--
2⅞s (1955 ser) 1995 J-J	93	95	--
Veterans' Land Bonds—			
1½s 1963-65	b1.75 to 2.00%		--
1¾s 1966-74	b2.10 to 3.00%		--
1¾s 1975-79	b3.10 to 3.50%		--
Series of 1953—			
2s 1966-68 J-D	b2.00 to 2.20%		--
2¼s 1969-77 J-D	b2.30 to 3.00%		--
2.40s 1978-81 J-D	b3.05 to 3.15%		--
2.40s 1982-89 opt '64 J-D	b3.20 to 3.40%		--
Series 1961-A			
3½s 1966-1991 J-D	b2.00 to 3.25%		--
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	b2.90 to 3.10%		--
3⅜s 1988-1991 J-D	b3.15 to 3.25%		--
Austin—			
1½s 1963-1968 J-J	b1.90 to 2.60%		--
1¾s 1967-75 J-J	b2.50 to 3.25%		--
Beaumont—			
4½s 1963-1970 J-J	b1.90 to 2.70%		--
4s 1963-77 A-O	b1.90 to 3.25%		--
Colo Riv Mun Wat Dist—			
Water Revenue bonds			
2s Jan 1 1963-66	b2.00 to 2.50%		--
2¼s Jan 1 1967-72	b2.00 to 3.10%		--
2⅜s Jan 1 1973-76	b3.15 to 3.25%		--
Corpus Christi—			
Gen obl 3½s 1963-73 J-D	b1.80 to 2.80%		--
Waterworks Revenue—			
3¼s 1963-1978 J-D	b1.80 to 3.20%		--
Dallas—			
4½s 1963-70 M-N	b1.80 to 2.50%		--
3¼s 1963-1973 J-J	b1.80 to 2.70%		--
1¾s 1963-69 F-A	b1.75 to 2.70%		--
1.70s 1963-1970 F-A	b1.75 to 2.80%		--
1s April 1 1963-68	b2.00 to 2.80%		--
Independent School District			
1s April 1 1963-68	b2.00 to 2.80%		--
2s 1963-67	b1.75 to 2.40%		--
1¾s 1963-67 M-N	b1.75 to 2.60%		--
Independent School Dist—			
Series A of 1949—			
1¾s 1963-66 J-D	b1.75 to 2.50%		--
1½s 1967-69 J-D	b2.50 to 2.70%		--
El Paso—			
Impt 2½s 1963-68 J-D	b1.80 to 2.30%		--
2¾s 1969-74 J-D	b2.40 to 3.00%		--
Fort Worth—			
3¾s Nov 1 1963-1967 M-N	b1.80 to 2.30%		--
3s 1963-73	b1.80 to 2.90%		--
2½s 1963-1972 M-N	b1.80 to 2.90%		--
2¼s 1963-71 A-O	b1.80 to 2.90%		--
Galveston 1s 1963-64 F-A	b2.40 to 2.55%		--
Harris County—			
2¾s Road 1963-68 M-S	b1.80 to 2.30%		--
1.70s 1963-75 F-A	b1.80 to 3.40%		--
Flood Control District			
1¾s 1963-65 F-A	b1.80 to 2.20%		--
Houston—			
2¼s 1963-1976 M-N	b1.80 to 3.40%		--
2s 1963-1976 M-N	b1.80 to 3.50%		--
1¾s April 1 1963-71	b1.75 to 3.40%		--
1s 1963-65 F-A	b2.20 to 2.60%		--
1s April 1 1963-71	b2.20 to 3.70%		--
Various Imp Purposes—			
2¾s 1963-1968 J-D	b1.80 to 2.30%		--
2¾s 1963-1969 J-D	b1.80 to 2.60%		--
Houston (Ind Sch Dist)—			
2¾s 1963-74 J10-J	b1.60 to 2.90%		--
2½s 1975-78 J10-J	b3.20 to 3.50%		--
Lower Colorado River Auth—			
Revenue Refunding			
2s 1963-70 M-N	b2.00 to 3.00%		--
San Antonio—			
5½s w w 1963-65 M-N	b1.80 to 2.20%		--
4½s 1963-67 J-J	b1.80 to 2.50%		--
4¼s 1963-68 F-A	b1.80 to 2.60%		--
2¾s 1963-66 M-S	b1.80 to 2.25%		--
2s Nov 1 1963-1966	b1.80 to 2.50%		--
Elec & Gas—			
Rev ref 1¾s 1963-71 F-A	b1.80 to 2.85%		--
Electric & Gas Rev Imp (1962 series)			
5s 1964-1970 F-A	b2.00 to 2.75%		--
2¾s 1971-1974 F-A	b2.75 to 3.00%		--
3s 1975-1979 F-A	b3.00 to 3.25%		--
3.10s 1980-1981 F-A	--	--	3.40
3¼s 1982-1984 F-A	--	--	3.40
Waco 4½s 1963-68 J-J	b1.70 to 2.50%		--
Wichita Falls—			
2¾s Dec 1 1963-74	b1.75 to 3.05%		--

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 1966-1975 A-O	b2.00 to 2.65%		--
2¾s 1976-1978 A-O	b2.70 to Par		--
2.80s 1979-1980 A-O	--	--	par
VERMONT			
State 3s 1963-81 M-S	b1.80 to 2.90%		--
State 2s 1963-66 J-J	b1.80 to 2.00%		--
School Bldg 1½s 1963-74 M-S	b1.60 to 2.80%		--
School Bldg & H'way Const—			
3s 1963-77 J-J	b2.00 to 2.80%		--
3⅛s Aug 15 1963-1979 F-A	b2.00 to 2.80%		--
Various 2.80s 1964-1982 M-S	b1.85 to 2.85%		--
Burlington—			
1½s various 1963-75	b1.80 to 3.00%		--
Rutland—			
2.20s various 1963-75 J-J	b1.80 to 3.00%		--
VIRGINIA			
Toll revenue (series 1949)—			
3s (series 1954) 1994 M-S	97¾	99	--
Virginia State Ports Authority			
Port Facilities Bonds—			
3s 1963-1971 J-D	b1.65 to 2.85%		--
3¼s 1972-1975 J-D	b2.90 to 3.10%		--
3½s 1976-1979 J-D	b3.15 to 3.25%		--
3¾s Dec 1 1991	104½	--	--
Alexandria 3s 1963-83 J-D	b1.65 to 3.20%		--
2½s Dec 15 1963-77	b1.65 to 3.35%		--
2¾s 1963-84 M-S	b1.65 to 3.50%		--
Charlottesville—			
Street Imp & Wat Syst—			
1.40s 1963-72 M-N	b1.65 to 3.30%		--
Chesapeake Bay Bridge & Tunnel District—			
4⅞s ser A July 2000	111	--	--
5½s ser B July 1 2000	114	--	--
5¾s series C July 1 2000	108¾	109¾	--
Danville (City of)—			
2s 1964-68 J-J	b1.65 to 2.20%		--
Elizabeth River Tunnel Dist—			
4½s revenue 2000 F-A	111	113	--
Fairfax County—			
Sewer (series A)			
6s 1963-65 J-J	b1.70 to 2.05%		--
4¼s 1966 J-J	--	--	2.15
2¾s 1967-75 J-J	b2.30 to 3.30%		--
2.80s 1976-89 J-J	b3.45 to 3.75%		--
Fredericksburg (City of)—			
2s 1963-1971 J-D	b1.65 to 3.00%		--
Hampton (City of)—			
2¾s 1963-68 J-J	b1.65 to 2.30%		--
3s 1969-78 J-J	b2.40 to 3.00%		--
Lynchburg 1.30s 1963-67 M-S	b1.70 to 3.10%		--
1¼s 1963-76 F-A	b1.70 to 3.50%		--
Newport News—			
2.30s Pub Bldg 1963-68 F-A	b1.65 to 2.30%		--
Norfolk—			
1.70s gen imp 1963-71 F-A	b1.60 to 3.10%		--
2¼s gen imp 1963-67 M-N	b1.60 to 2.15%		--
2.40s water 1963-1967 J-D	b1.60 to 2.10%		--
2¾s gen imp 1963-72 J-D	b1.60 to 2.50%		--
4½s 1963-72	b1.60 to 2.50%		--
Water of 1948 series A—			
2½s Dec 1 1963-77	b1.60 to 3.10%		--
1962 issues			
5s 1963-1972 J-J	b1.60 to 2.55%		--
3¼s 1973-1983 J-J	b2.55 to 3.10%		--
3.40s 1984-1985 J-J	--	--	3.10
Richmond—			
4½s July 1 1964 J-J	--	--	1.60
4¼s July 1 1965 J-J	--	--	1.75
1¾s 1963-68 J-J	b1.50 to 2.30%		--
1½s 1963-71 J-J	b1.50 to 2.90%		--
1¼s 1963-69 J-J	b1.60 to 3.15%		--
Public Improvement—			
2¾s 1963-1971 J-J	b1.50 to 2.40%		--
3s 1972-1982 J-J	b2.45 to 2.90%		--
Richmond-Petersburg—			
Turnpike Authority—			
3.45s Tpke rev 1995 J-J	98¼	100	--
4½s Tpke rev 1995 J-J	106	--	--
Roanoke—			
2¾s water 1963-68 A-O	b1.60 to 2.20%		--
Gen obligation—Wat System			
1¼s 1963-75 J-J	b1.70 to 3.75%		--
WASHINGTON			
Motor Vehicle Fuel Tax rev			
Revenue (series B)—			
2¼s Sept 1 1963-69	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	97	99	--

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	107	109	--
Wash State Ferry System—			
3¼s revenue Apr 1 1966	100	--	--
Vancouver-Portland Interstate Toll Bridge—			
3⅛s 1963-68 M-N	bPar to 2.90%		--
3.20s 1971 M-N	100	--	--
Chelan County—			
Nash Dist No 1 5s 2013	115	116	--
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 1963-68 J-J	b2.00 to 2.90%		--
1¾s sewer 1963-68 M-S	b2.00 to 3.30%		--
Seattle Light & Power			
2½s 1963-70 J-J	b2.00 to 3.00%		--
2s ref ser LS-5 '63-70 F-A	b2.00 to 3.25%		--
Municipal Lt & Pow Rev—			
2s 1963-67 J-J	b2.00 to 2.75%		--
2¼s 1963-74 F-A	b1.85 to 3.25%		--
2¾s 1970-87 M-S	b2.75 to 3.60%		--
1958 Series—			
6s 1963-67 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 1963-72 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 1963-67 M-N	b2.00 to 3.25%		--
Tacoma Narrows Toll Bridge—			
3¾s revenue 1978 M-S	101	--	--
WEST VIRGINIA			
Road Bonds—			
3s 1963-67 J-J	b1.65 to 2.20%		--
1¾s 1963-64 M-S	b1.65 to 1.95%		--
1½s 1963-64 A-O	b1.65 to 2.10%		--
1½s 1963-73 J-D	b1.65 to 3.50%		--
1¼s 1963-68 J-J	b1.75 to 3.75%		--
1s 1963-70 J-J	b1.80 to 3.50%		--
Road Bond series C—			
1½s 1963-64 J-J	b1.65 to 2.10%		--
1¾s 1965-67 J-J	b2.20 to 2.60%		--
Turnpike Revenue (ser A)—			
3¾s Dec 1 1989	63½	67	--
4⅛s Dec 1 1989	69	73	--
Veterans series V—			
1¾s Dec 1 1963-71	b1.70 to 3.30%		--
Charleston—			
2¼s 1963-72 J-D	b1.70 to 3.35%		--
Dunbar Bridge—			
Revenue 4s Feb 1992	f57	65	--
Kanawha (County)—			
1¼s 1963-75 J-J	b1.60 to 3.80%		--
Board of Education			
3¼s 1963-1969 J-D	b1.60 to 2.40%		--
WISCONSIN			
Madison City 1¾s '63-64 M-S	b1.50 to 1.75%		--
3¼s June 1 1963-1980	b1.50 to 2.90%		--
Library & School purposes			
2¼s 1963-1971 J-D	b1.50 to 2.50%		--
2¾s 1972-1976 J-D	b2.60 to 2.75%		--
3s 1977-1982 J-D	b2.75 to 3.00%		--
Metropolitan Sewerage Dist			
2s extension 1963-67 F-A	b1.70 to 2.40%		--
Milwaukee (City of)—			
1¾s 1963-71 J-J	b1.50 to 2.40%		--
1½s school 1963-71 M-N	b1.50 to 2.40%		--
Corporate Purpose			
2¼s 1963-1964 A-O	b1.50 to 1.80%		--
2¾s 1965-1973 A-O	b1.90 to 2.50%		--
Pub improvement ser E			
2½s 1963-1968 M-S	b1.60 to 2.45%		--
2¾s 1969-1974 M-S	b2.50 to 2.75%		--
Milwaukee County—			
Metropolitan Sewerage Area			
2½s 1963-67 F-A	b1.50 to 2.10%		--
Expressway bonds			
3.20s 1963-1981 F-A	b1.50 to 2.85%		--
Housing Auth 3½s Sep 1 '94	98	100	--
Racine street imp & sewer—			
1½s 1963-66 F-A	b1.75 to 2.40%		--
WYOMING			
Casper ref 4½s 1963-64 J-J	b1.95 to 2.10%		--
Cheyenne—			
Waterworks improvement			
6s 1963-1971 A-O	b1.95 to 2.95%		--
3.30s 1972-1976 A-O	b3.05 to 3.20%		--
3.30s 1977-78 opt '76 A-O	--	--	3.25
3.40s 1979-82 opt '76 A-O	b3.30 to 3.35%		--
3½s 1983-87 opt '76 A-O	b3.35 to 3.40%		--
3.60s 1988-91 opt '76 A-O	--	--	3.45
Sheridan (wat) 3½s 1963-65	b2.15 to 2.45%		--

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JANUARY 31, 1963

OVER-THE-COUNTER INSURANCE STOCKS

Stocks—	Par	Bid	Ask
Academy Life Ins (Colo)	30c	4⅜	4⅝
Aetna Casualty & Surety Co	3.50	86	91½
Aetna Life Insurance Co	5	132	136¾
Agricultural Insurance Co	10	a40	41
All American Life & Casualty	1	24½	25
Allied Security Ins Co (S C)	1	9	10⅛
American Bankers Life Assurance Co of Fla class A	1	31	33
Amer Equitable Assurance Co	2.50	23¾	25⅝
American Fidelity & Casualty	5	n18	22
$1.25 conv preferred	5	n19	23
American Fidelity Life Ins Co	1	12¼	13⅞
American Foundation Pioneer Western Life Ins (Ark) class A	*	3¼	3⅞
American Founders Life (Austin)	*	46½	48½
American Genl Insur Co Tex	1.50	86	90½
American Heritage Life Ins Co— (Jacksonville Fla)	1	12⅞	14
American Home Assurance com	2.50	36	--
$4.64 prior preferred	15	94	--
American Illinois Life Ins	25c	3⅞	4½
American Income Life Ins (Ind)	1	12½	14
American Indemnity Co (Galv)	10	45	--
Amer Independent Reinsurance Co	1	3¼	3⅝
American Insurance (Newark)	2½	a33⅛	35
American Life Companies Inc	1	7¾	8⅜
American Life Ins (Ala)	1	35	37⅝
American Mercury (Wash D C)	1	3¼	4
American Motorist Ins (Chic)	3	23	25⅛
American National Ins (Galv)	1	15¾	17
American Pioneer Life Ins	2	5⅛	5½
American Re-insurance (N Y)	5	65	69
American Surety Co (N Y)	6.25	19	--
Amicable Life (Waco Texas)	10	120	--
Animal Insurance Co of Amer	2	24	26
Appalachian National Life Ins	1	5	5½
Argonaut Insurance (Cal)	1	6½	7⅛
Aviation Employees Corp	10c	2¼	2½
Bankers National Life Insurance	2	71	75
Bankers & Shippers	10	62	64
Beneficial Standard Life (L A)— Class A	1	27½	29⅜
Boston Insurance Co	5	38¾	41
Business Men's Assurance Co of America	4	74½	76
Calif Western States Life Ins	2.50	49½	50½
Century Life (Ft Worth)	*	n37	40
Cherokee Insurance Co (Tenn)	5	18½	19½
Citadel Life Ins (N Y)	10	31	--
Citizens Casualty Co of New York— Class A common	2	14½	16¼
Citizens Life Insurance Co of NY	2	28½	30⅞
Civil Service Employees	5	45	50
Coastal States Life Insurance	1.25	23½	24½
Colorado Insurance Service	*	1⅜	1⅝
Combined Ins Co of America	1	45¼	46
Commonwealth Life (Louisville)	2	65½	69
Connecticut General Life Ins	5	138½	140
Consumers Natl Life Ins (Ind)	1	10	11
Continental American Life Ins (Wilmington Del)	10	71	--
Continental Assurance Co	5	174	177
Continental Casualty Co	5	82¼	85½
Cosmopolitan Insurance (Chic)	1	4½	5
Craftsman Life Insurance (Boston)	10	11	15
Criterion Insurance (D C)	2	47	50
Crum & Forster	5	56½	57½
Dallas Title & Guaranty	10	21	--
Denver National Life Ins	25c	1	1¼
Eagle Fire (Newark)	1.25	3¾	4¾
Eastern Life Ins Co N Y	1	29	31⅛
Educators Ins of Amer (Cal)	1.50	22	27¼
Employers Casualty (Dallas)	10	41	--
Employer's Group Associates	*	62¼	65¾
Employers Nat Life Insur Co	*	52	--
Employers Reinsurance Corp	5	74	77
Excelsior (N Y)	6	10	--
Farmers New World Life	10	325	--
Farmers Underwriters Assn (L A)	1	59	--
Federal Insurance Co. (N J)	4	78½	83
Federal Life & Casualty Co (Battle Creek)	10	a88	94
Fidelity Bankers Life Insurance	1	16¼	17½
Fidelity & Deposit Co of Md	5	64½	68½
Fidelity Union Life (Dallas)	10	375	408
Financial Corp of Amer (Calif)	1	13¾	14⅞
Firemen's (Washington D C)	20	29½	--
Firemen's Fund (San Fran)— New com $1.25 par split 2 for 1 plus 5% stock div		t35¾	36½
First Colony Life Insurance	2.25	12	13½
First National Life Ins (Ariz)	1	6⅛	6⅞
First United Life Ins (Ind)	1	4½	5⅛
Franklin Life Insurance Springfield Ill	4	114	116
General Life Ins Corp of Wis	45c	5	5¼
General Reinsurance	10	213	223
Georgia International Life Insurance Co	2.50	17¾	18¼
Germantown Fire	30	135	155
Gibraltar Life Ins Co of America (Dallas)	*	10¾	11¾
Glens Falls Insurance (Glens Falls N Y)	5	44¾	47⅜
Government Employees Corp	2	30	33
Government Employees Insur	4	74	76
Government Employees Life Ins	1.50	124	127
Great American Ins Co (N Y)	5	65	68
Great Amer Reserve Ins (Dallas)	3	60	65
Great National Life (Dallas)	2	29	33½
Great Plains Life Ins of Wyo	1	4¾	5¼
Great Southern Life (Houston)	10	134	--
Greatamerica Corp	3	16½	17
Guaranty National Ins (Colo)	50c	1⅞	2⅛
Guaranty Savings Life Ins (Mobile)	1	8	8½
Gulf Insurance (Dallas)	5	44	48
Gulf Life Insurance Co— (Jacksonville Fla)	2.50	48	50¾
Hamilton Life Ins Co of N Y	2	33	--
Hanover Insurance Co	10	50¼	50¾
Harbor Insurance Co	5	10	11¼
Hartford Fire Insurance	5	74¾	75½
Hartford Steam Boiler Inspec & Insurance Co	10	116	122¾
Home (New York)	5	68	71½
Illinois Mid-Continent Life Insurance	50c	9⅝	9⅞
Independence Life Insurance Co of America (Calif)	1.50	26½	28
Inland Life Ins (Chicago)	50c	9½	9⅞
Insurance Co. of Oregon	2.50	15½	16
Insurance Co of the South	5	3	3¾
Intercoast Co Inc	10	9½	11½
International Fidelity (Dallas)	*	1⅞	2⅜
Interstate Fire & Casualty (Chi)	5	22	22¾
International Life Insurance Co of Buffalo	2	15¼	16¼
Interstate Life & Accident Ins (Tenn)	1	15¾	16¾
Investors Security Life Insurance (Illinois)	17½c	3⅝	4⅛
Jefferson Standard Life (Greensboro N C)	5	84½	88½
Jersey Insurance Co	10	38	41¾
Kansas City Life Ins	100	3,250	3,300
Kennesaw Life & Accident (Ga)	1	9½	9⅞
Kentucky Central Life and Accident Insurance Co class A	1	17⅞	--
Lamar Life Insur (Jackson Miss)	2	56½	58½
Lawyers Title Insurance Corp (Richmond Va)	5	28	28¾
Liberty Life Ins (Greenville S C)	2	35½	37
Liberty Nat'l Life Ins (Birm)	2	88½	92½
Life Assurance Co of Penn	5	32	35
Life & Casualty (Nashville Tenn)	3	41½	43⅞
Life Insurance Co of Ala— Class A common $1 par		6½	7
Class A common $5 par		30	--
Life Insurance Co of Fla	1	--	4½
Life Insurance Co of Georgia	10	188	195
Life Insurance Co of Virginia	10	137	141
Lincoln American Life Ins (Memphis)	1	3⅝	4
Lincoln Income Life Ins Co (Ky)	1	20⅜	21
Lincoln Liberty Life Insur Co	1	14⅝	15⅞
Lincoln Natl Life (Fort Wayne)	5	162	164
Loyal American Life Ins (Mobile Ala)	1	5¼	6
Maryland Casualty Co	1	54¼	57¼
Massachusetts General Life Insurance Co	3	13½	14
Massachusetts Indemnity & Life Insurance Co	5	65	67
Mercantile Security Life (Dallas)	10	30	32⅜
Merchants Fire Assurance Corp of New York	5	a--	--
Mercury Casualty Co (Cal)	2	4	4½
Michigan Life Insurance	50	600	--
Midwestern United Life Ins Co	1	76	79
Mission Equities Corp (Calif)	*	7¼	8⅛
Monumental Life Ins (Balt)	10	98	103½
Mtge Guaranty Ins Corp (Milw)	1	29¼	30
Mutual Savings Life Ins (Ala)	1	11¼	12¼
National Casualty (Detroit)	10	60	70
National Fire (Hartford)	10	127	134¾
National Life Accident Insurance (Nashville)	5	96¾	97¾
National Old Line Life Ins— Class AA common	1	26¾	28½
Class BB common	1	26¾	27¼
National Union Fire (Pittsburgh)	5	48⅝	51⅛
National Western Life Ins	1	9⅜	10⅜
Nationwide Corp class A	2.50	17¼	18⅝
New Hampshire Insurance Co	5	33¾	36⅜
New York Fire Insurance	5	44	46⅞
North American Life (Chic)	2	33	33¾
Northeastern (Hartford)	3.33⅓	19	22
North River Insurance (N Y)	2½	44¼	46⅞
Northern Insurance Co (N Y)	12½	a47½	48¼
Northwestern Nat'l Ins (Milw)	5	37	38½
Northwestern National Life (Minneapolis Minn)	10	240	260
Occidental Life Ins Co of N C	1	9½	--
Ohio Casualty Insurance	1.25	25½	26½
Ohio State Life (Columbus Ohio)	2	76	79
Old Line Life Ins Co of America	2	51	54
Old Republic Insurance (Pa)	5	16	17
Old Republic Life Ins (Chic)	1.50	28¾	29½
Pacific Employers Ins (L A)	5	28	31⅜
Pacific Indemnity Co	3.33⅓	36	38⅜
Pacific Insurance Co of N Y	10	62	66½
Pacific Mutual Life Ins of Calif	1	6	7
Pacific National Life Assurance Co (Calif)	100	29	30
Pacific Southwest Life Ins	50c	8¼	9⅛
Peerless Insurance Co	5	54	57
Peninsular Life Ins (Fla)	5	28	--
Peoples Life Ins (Wash D C)	5	66	67½
Philadelphia Life Insurance	5	97½	99½
Phoenix Insurance (Hartford)	10	126	131¾
Piedmont Southern Life Ins	10	80	--
Pioneer American Life Ins (Tex)	1	21	24
Pioneer Home Owners Life Ins	1	11	11¾
Postal Life Insurance	2	a82	--
Professional & Business Men's Insurance (Denver)	1	7½	8¼
Protective Life Ins (Birm Ala)	5	71½	73
Protective Security Life Ins (Cal)	1	2¾	3¼
Providence-Washington (Prov)	10	33	33½
$2 convertible preferred	10	47½	51
Provident Life & Accid't (Tenn)	10	95	103
Public Savings Insurance (S C)	1	5	6⅜
Pyramid Life	1	6⅛	7
Quaker City Life Ins Co	5	86¼	87¼
Reinsurance Corp (New York)	2	25	28¼
Renewal Guaranty Corp	1	3½	3⅞
Republic Franklin Life Insurance— Class A	1	8⅝	9
Republic Insurance (Dallas)	5	32	33½
Republic Natl Life Ins (Dallas)	2	78	82½
Reserve Insurance Co (Ill)	3.50	14½	15¼
Richmond Life Ins Co Inc	2½	10½	12
Rio Grande Natl Life (Dallas)	10	75	--
St Paul Fire & Marine Ins Co	6.25	66	69½
Seaboard Life Insurance Co of America (Florida)	1	10⅛	11⅛
Seaboard Surety Corp (N Y)	5	46½	50
Secured Insurance Co (Ind)	10	a15	19
Security Insurance Co of N H	10	71¼	74¾
Security Life Accident (Colo)— Class A	4	99	105½
Security Life & Trust (Winston-Salem N C)	5	x86	--
Security Title & Guar Co (N Y)	5	7¼	7¾
Southern Equitable Life Ins (Ark)— Class A common	10c	3¼	3½
Class B common	10c	2⅞	3⅛
Southern Fire & Casualty Co	*	5¼	5¾
$1.50 conv preferred	25	23½	26
Southland Life Ins (Dallas)	5	125	128
Southwest Indemnity & Life Ins	2	7½	8⅝
Southwestern Insurance Co	1	2⅜	2⅝
Southwestern Life Ins (Dallas)	5	125	128
Springfield Insurance Co Common	2	53⅝	56⅝
$6.50 preferred	10	103	108½
Standard Security Life Insurance Co of N Y	2	12¼	13¼
Standard Union Life Ins (Montgomery Ala)	1	3	3⅜
State Life of Colo	1	2¼	2½
Stuyvesant Insurance Co	5	45	--
Stuyvesant Life Ins Co (Pa)	10	200	--
Sunset Life Ins (Wash)	10	80	84
Surety Life Ins (Utah)	10	19	21
Telephone Employees Life Ins	10	34	36
Tidelands Life Ins (La)	1	2⅛	2⅝
Title Guaranty Co (N Y)	8	23½	25⅝
Title Insur & Trust (Los Ang)	2.50	59½	62⅞
Travelers Insurance Co	5	169	175
Trinity Universal Life (Dallas)	5	32	35½
Union Bankers Ins (Texas)	1	10¾	11¾
Union Trust Life Ins (Minn)	1	12¾	14
United American Life Ins (Denver)	1	33¼	34¾
United Family Life Ins Co	50c	6⅜	6⅞
United Fidelity Life (Dallas)	10	83	89½
United Insur Co of America	2.50	71¼	74¾
United Security Life Ins (Ala)	1	21¾	23¼
U S Fidelity & Guarantee (Balt)	5	64½	67¾
United States Fire Ins Co	3	33¾	36⅛
U S Life Insurance Co in the City of New York	2	78½	83
Universal Life & Accident (Dallas Texas)	10	25	--
Variable Annuity Life Ins Co of America	1	8⅞	9¼
Volunteer State Life Insurance (Chattanooga Tenn)	10	100	--
Vulcan Life & Accident Ins— (Birmingham Ala)	2.50	22½	23½
Washington Nat'l Insurance (Ill)	10	83½	85½
West Coast Life Insur (San Fran)	5	52½	--
Westchester Fire (New York)	2	37½	40
Western Casualty & Surety	5	50½	51½
Western Insurance Sec common	*	185	--
Partic pref A	*	57	--
Western Pacific Ins (Wash)	10	17¼	18½
Wilshire Insurance (Calif)	2	4½	5¼
Wisconsin National Life Ins	10	63	66
Wolverine Insurance Co (Battle Creek) class A	10	a38	44

*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

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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 JANUARY 31, 1963

ALABAMA

	Par	Bid	Ask
Birmingham—			
Birmingham Trust Natl Bank	10	41	44
Exchange-Security Bank	1	6¾	7½
First National Bank	10	54	56
Mobile—			
American National Bank & Trust	10	27¼	--
First National Bank	25	180	--
Merchants National Bank	10	52½	--
Montgomery—			
Alabama National Bank	10	66½	--
First National Bank	5	32	34½
Peoples Bank & Trust Co	1	7	7½
Union Bank & Trust Co	5	63	65

ARIZONA

	Par	Bid	Ask
Phoenix—			
The Arizona Bank	5	30½	33
Valley National Bank of Arizona	5	e58	61⅜

ARKANSAS

	Par	Bid	Ask
Little Rock—			
Amer Natl Bank No Little Rock	20	60	64
Commercial National Bank	20	65	70
First National Bank (The)	25	46	48
Union National Bank	20	73	77
Pine Bluff—			
National Bank of Commerce	10	38	39½

CALIFORNIA

	Par	Bid	Ask
Beverly Hills—			
City Natl Bank of Beverly Hills	5	24½	26¼
Los Angeles—			
Citizens National Bank	10	65½	69
Peoples Bank	12	24	27¾
Security-First National Bank	12½	76	79½
Union Bank	7.50	77½	81
Wilshire National Bank	7.50	26½	29⅜
Hawthorne—			
Pacific State Bank	3	26⅛	28¾
Mar Vista—			
Fidelity Bank	40	36	39⅝
Oakland—			
Central Valley National Bank	10	37¼	38¼
Oakland Bank of Commerce	50	265	--
Pacoima—			
San Fernando Valley Bank	3.50	15	16¾
San Bernardino			
American National Bank of San Bernardino	5	58	62⅜
San Diego—			
First Natl Trust & Savings Bank	5	36½	38¼
San Diego Trust & Sav Bank	25	120	--
U S National Bank	10	47	50
Santa Monica—			
Santa Monica Bank	3	23½	25⅝
San Francisco—			
Bk of Amer Natl Tr & Sav Assn	6¼	60⅞	61¼
Bank of California N A	10	60	64½
Bank of Trade	10	24	25½
Century Bank	15	12½	13½
Continental Bank	15	27	28
Crocker-Anglo National Bank	10	53	53½
First Westn Bank & Trust Co	12.50	56½	57½
Golden Gate National Bank	5	19⅞	20⅜
Hibernia Bank (The)	25	85	--
Pacific National Bank	10	50¼	51¼
United California Bank	12½	56¼	57¼
Wells Fargo Bank— American Trust Co	10	69	69¾
San Jose—			
First National Bank	5	z38¾	39½

CANADA

Prices are in Canadian Dollars

NOVA SCOTIA

	Par	Bid	Ask
Halifax—			
Bank of Nova Scotia	10	75¼	75⅞

ONTARIO

	Par	Bid	Ask
Toronto—			
Canadian Imperial Bank of Commerce	10	65¼	65¾
National Trust Co	2	25½	27
Toronto Dominion Bank	10	63¼	63¾

QUEBEC

	Par	Bid	Ask
Bank of Montreal	10	67⅜	67⅝
Banque Canadienne	10	72½	73
Provincial Bank of Canada	10	49½	50
Rights		5.40	5.50
Royal Bank of Canada	10	76¼	76⅝

COLORADO

	Par	Bid	Ask
Denver—			
Central Bank & Trust	10	21½	22½
Colorado National Bank	25	76	80
Denver U S National Bank	10	35½	37
First National Bank	50	235	260

CONNECTICUT

	Par	Bid	Ask
Bridgeport—			
City Trust Co	10	52	55
Connecticut National Bank	5	18½	20
Glastonbury—			
Glastonbury Bank & Trust Co	10	115	--
Greenwich—			
Putnam Trust Co	10	52	--
Hartford—			
Connecticut Bank & Trust Co	12½	64	65½
Glastonbury Bank & Trust	10	115	--
Hartford National Bk & Tr Co	10	57½	59
Riverside Trust Co	10	54	56
Simsbury Bank & Trust Co	10	95	--
South End Bank & Trust Co	10	31	33
Meriden—			
Home National Bank & Trust Co	10	35	--
Meriden Trust & Safe Dep Co	25	58	--
Puritan Bank & Trust Co	25	58	--
New Haven—			
American Bank & Trust Co	10	a55	--
First New Haven National Bank	10	38	40
General Bank & Trust Co	12.50	37	--
Second National Bank	12½	49½	51½
Trademen's National Bank	10	55	--
Union & New Haven Trust Co	10	41	43½
New London—			
Union Bank & Trust Co	100	120	--
Winthrop Bank & Trust Co	25	40	--
Stamford—			
Fairfield County Trust Co	10	53½	55½
Stamford Fidelity Bk & Tr Co	10	51	--
State National Bank of Conn	10	34	36
Waterbury—			
Colonial Bank & Trust Co	10	59	63
Connecticut Natl Bk of Bridgeport	5	18¾	20⅛
Waterbury National Bank	12½	39	41

DELAWARE

	Par	Bid	Ask
Wilmington—			
Bank of Delaware	10	36	38
Colonial National Bank	10	31	--
Commercial Trust Co	10	17	--
Delaware Trust Co	5	60	--
Farmers Bank	5	97	106
Peoples Bank & Trust Co	25	97	--
Wilmington Trust Co	6.25	74	78

DISTRICT OF COLUMBIA

	Par	Bid	Ask
Washington—			
American Security & Trust Co	10	116	120
Bank of Commerce	100	a500	--
Industrial Bank	10	30	--
International Bank	1	4⅜	4¾
National Bank of Washington	10	57	58
National Savings & Trust Co	10	72	90
Riggs National Bank	25	170	177
Security Bank	25	110	--
Union Trust Co	10	47	--

FLORIDA

	Par	Bid	Ask
Jacksonville—			
American National Bank	10	47	50
Atlantic National Bank	10	71	73
Barnett Natl Bk of Jacksonville	20	60½	63
Barnett National Securities	4	20	21
Central National Bank	10	14	15
First Bank & Trust Co	10	23	25
Florida National Bank	25	37½	38½
Riverside Bank	10	32	35
State Bank of Jacksonville	10	32	35
Miami—			
First National Bank	10	y71	73
Florida National Bank & Tr Co	25	70	75
Little River Bank & Trust Co	10	y33¾	--
Merchants Bank of Miami	10	22	--
Metropolitan Bank of Miami	10	16½	--
Miami Beach First Natl Bank	10	62	--
Orlando—			
Citizens National Bank	10	53	56
First National Bank at Orlando	10	95	98
Palm Beach—			
First National Bank	10	*72	--
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	y40	45

GEORGIA

	Par	Bid	Ask
Atlanta—			
Bank of Georgia (The)	10	45	--
Citizens & Southern Natl Bank	10	86	87
First National Bank	10	55½	56½
Fulton National Bank	10	55	57
Georgia Savings Bank & Tr Co	100	325	--
Peoples Bank (The)	10	33	--
Trust Co of Georgia	10	150	160
Augusta—			
First Natl Bank & Trust Co	10	*45.31	--
Savannah—			
Citizens & Southern Natl Bank	10	86	88½
Liberty National Bank & Trust	10	36	--
Savannah Bank & Trust	10	44	46

HAWAII

	Par	Bid	Ask
Bank of Hawaii	8	54¾	55½
First National Bank of Hawaii	10	60	61
Hawaiian Trust Co	20	42	--

IDAHO

	Par	Bid	Ask
Boise—			
Idaho First National Bank	10	54	57

ILLINOIS

	Par	Bid	Ask
Aurora—			
Aurora National Bank	25	90	--
Chicago Banks—			
Aetna State Bank	12½	21	--
American National Bk & Tr	100	570	600
Avenue St Bank Oak Park	40	110	--
Bank of Chicago (The)	15	30	--
Belmont Natl Bank of Chicago	10	z40	--
Beverly Bank	25	85	--
Central National Bank	10	34	36
Chatham Bank of Chicago	100	225	325
Citizens National Bank	2	45	--
Commercial National Bank	20	40	--
Cont Ill Natl Bank & Trust	33⅓	162	164
Cosmopolitan National Bank	100	185	--
Devon-North Town State Bank	20	66	74
District National Bank	10	38	--
Drexel National Bank— Split 4-for-1 plus 4% stk div		t40	--
Drovers National Bank	10	29½	--
Exchange National Bank	10	49	53
First Commercial Bank	20	58	--
First National Bank (Chicago)	20	81½	83
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	40	44
La Salle National Bank new	25	51	54
Lawndale National Bank	10	56	--
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	45	--
Merchandise National Bank	10	32	36
Mercantile National Bank	20	48	52
Metropolitan State Bank	100	225	--
Michigan Avenue Natl Bank	20	58	--
Mid-America National Bank	40	110	--
Mid-City National Bank	100	260	300
Mutual National Bank of Chicago	1	35	--
National Bank of Albany Pk	12½	35	40
National Bank of Austin	50	84	--
National Bank of Commerce	20	57	--
National Bank of Hyde Park	20	55	--
National Boulevard Bank	20	95	--
Ex-14 2/7% stock dividend			
Natl Security Bank of Chicago	25	72	76
North Shore National Bank	10	43	47
Northwest National Bank	20	74	--
Oak Park Trust & Savings Bk	50	105	--
Park National Bank	10	20	--
Peoples National Bank	10	22	26
Pioneer Trust & Savings Bank	25	90	95
Sears Bank & Trust Co	25	85	95
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	23	--
Univ National Bank of Chicago	100	700	--
Upper Avenue National Bank	50	130	--
Uptown National Bank	25	72	77
Western National Bank of Cicero	20	50	--
Chicago Trust Cos—			
Amalgamated Trust & Sav Bk	100	80	--
Chicago City Bank & Trust Co	50	115	--
Colonial Bank & Trust Co	10	32	--
Harris Trust & Savings Bank	20	90	95
Lake View Trust & Savings Bank	20	140	150
Northern Trust Co	20	141	145
South Side Bank & Trust Co	10	10	--
Peoria—			
Commercial National Bank— Shares split 1 for 9		45	--
First National Bank	20	62	--
Jefferson Trust & Savings Bank— New $10 par (split 5 for 1)		t20	--
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	t30	--
First Natl Bank & Trust	40	87½	--
Springfield—			
First National Bank	20	x67	--
Illinois National Bank	10	33	--
Springfield Marine Bank	25	90	--

INDIANA

	Par	Bid	Ask
Evansville—			
Citizens National Bank	12.50	42½	43½
Lamasco Bank	10	16	17
National City Bank	10	26	27
Old National Bank— Shares split 1 for 6		36	38
Gary—			
Bank of Indiana	10	50	55
Gary National Bank	10	500	--
Indianapolis—			
Amer Fletcher Natl Bk & Tr Co	10	56½	60
Indiana National Bank	20	89	--
Live Stock Exchange Bank	10	36	--
Merchants Natl Bank & Trust	10	64	67

*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 JANUARY 31, 1963

	Par	Bid	Ask
South Bend—			
American Bank	10	22	23
First Bank & Trust Co	10	37	39
National Bank & Trust Co	10	29	31
St Joseph Bank & Trust Co	20	57	60
Terre Haute—			
Merchants National Bank	25	50	--
Terre Haute First Natl Bank	20	70	--

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	87½	92½
Capitol City State Bank	100	175	--
Central National Bank & Tr Co	50	375	400
Valley Bank & Trust Co	100	175	--

KANSAS

	Par	Bid	Ask
Topeka—			
Fidelity State Bank	100	375	--
First National Bank of Topeka	10	t35	40
Split two-for-one			
Merchants National Bank	25	t40	45
Split 2½ for 1			
State Savings Bank	100	150	--
Topeka State Bank	25	65	--
Wichita—			
First National Bank	100	390	--
Fourth National Bank	10	48	50
Union National Bank	10	34	36

KENTUCKY

	Par	Bid	Ask
Covington—			
Citizens National Bank	100	200	--
Covington Trust & Banking Co	10	22	--
First National Bk & Trust Co	10	38	42
Peoples-Liberty Bank & Trust	10	20	--
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	52	54
First National Bank	No par	121	--
Liberty National Bank & Trust	25	80	--
Louisville Trust Co	10	32	--
Royal Bank & Trust Co	10	60	--
Stock Yards Bank	20	75	--
Newport—			
Newport National Bank	10	38	42

LOUISIANA

	Par	Bid	Ask
Jefferson Parrish—			
First National Bank	1	64	69½
National Bank of Commerce	10	25	--
New Orleans—			
Bank of La in New Orleans	10	16	18
Bank of New Orleans & Trust Co	12.50	31½	--
Hibernia National Bank	10	49	51
Natl Amer Bank of New Orleans	10	50	--
National Bank of Commerce	10	45	--
Whitney Holding Co	*	43½	47½
Shreveport—			
Commercial National Bank	25	70	--
First National Bank	12½	65	--

MAINE

	Par	Bid	Ask
Augusta—			
First National Granite Bank	20	50	54
Depositors Trust Co	12.50	50	53½
Bangor—			
Eastern Trust & Banking Co	100	320	--
Merchants' National Bank	100	140	--
Merrill Trust Co—			
New $20 par split 5 for 1		t40	45
Lewiston—			
First-Manufactures National Bank of Lewiston & Auburn	12.50	31	--
Ex 27% stock dividend			
Portland—			
Canal National Bank	10	35	37
Casco Bank & Trust Co	12½	34½	36½
First National Bank	25	69	--
Waterville—			
Federal Trust Co	25	60	65
Westbrook—			
Westbrook Trust Co	25	48	51

MARYLAND

	Par	Bid	Ask
Baltimore—			
Canton National Bank	100	225	--
Carrolton Bank of Baltimore	10	35	--
Equitable Trust Co	10	120	--
First National Bank of Md	10	52¾	53¾
Maryland National Bank	10	77	--
Mercantile Safe Deposit & Tr Co	10	75	77
Union Trust Co	10	64	68
Bethesda—			
Bank of Bethesda	25	101	--
Cumberland—			
First National Bank & Trust Co	20	a40	--
Liberty Trust Co	10	29	--
Second National Bank	25	a48	--
Frederick—			
Farm & Mechanics-Citz Natl Bk	10	39	--
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	35	--
Second National Bank	10	47½	--

MASSACHUSETTS

	Par	Bid	Ask
Boston—			
Boston Safe Deposit & Trust	25	150	--
City Bank & Trust Co	5	35	38
First National Bank	12.50	87	91
National Shawmut Bank	12½	69	72
New England Merchants National Bank	10	55	58
State Street Bank & Trust Co	10	39	42
United States Trust Co	10	43	46
Beverly—			
Beverly National Bank	25	50	--
Beverly Trust Co	10	35	--
Brockton—			
Home National Bank	50	a210	--
Natl Bank of Plymouth County	10	30	--
Cambridge—			
Cambridge Trust Co	25	125	--
Harvard Trust Co	10	82	87
Everett—			
Everett National Bank	10	29	--
Middlesex Co National Bank	10	50	--
Fall River—			
Durfee (B M C) Trust Co	25	110	--
Fall River National Bank	25	75	--
Fall River Trust	100	220	--
Fitchburg—			
Safety Fund National Bank	50	170	--
Gloucester—			
Cape Ann Bank & Trust Co	20	60	--
Gloucester National Bank	10	28	--
Haverhill—			
Haverhill National Bank	100	1350	--
Merrimack Valley National Bank	20	44	--
Holyoke—			
Holyoke National Bank	10	25	--
Park National Bank	50	80	--
Lawrence—			
Bay State Merchants National	12½	32	35
Lowell—			
Union National Bk of Lowell	12½	71	76
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	44	48
New Bedford—			
First Safe Deposit National Bk	5	21	23
Merchants National Bank	10	42	--
Salem—			
Merchants-Warren Natl Bank	10	35	--
Naumkeag Trust Co—			
Common	10	75	--
Preferred	10	10	--
Springfield—			
Safe Deposit & Trust Co	10	33	36
Security National Bank	10	50	--
Third Natl Bank of Hampden Co	10	62	--
Valley Bank & Trust	10	40	--
Taunton—			
Bristol County Trust	25	105	--
First Machinists' National Bank	10	27	29½
Worcester—			
Mechanics National Bank	100	650	--
Guaranty Bank & Trust Co	10	36	--
Industrial City Bank & Bkg Co	10	45	--
Worcester County Natl Bank	10	52	--

MICHIGAN

	Par	Bid	Ask
Bay City—			
Bay City Bank	20	36	--
Peoples Natl Bank & Trust Co	10	30½	--
Dearborn—			
Bank of Dearborn	10	28⅝	30
Detroit—			
Bank of the Commonwealth	16⅔	52	54
City National Bank of Detroit	10	41½	43
Detroit Bank & Trust Co	10	58	59
Manufacturers National Bank	10	57¾	58¾
National Bank of Detroit	12½	68	69
Public Bank	25	12¾	13½
Flint—			
Citizens Commercial & Savings Bank	20	69	71
Genesee Merchants Bk & Trust	10	61	62½
Grand Rapids—			
Central Bank	10	53	57
Citizens Industrial Bank	100	350	--
Old Kent Bank & Trust Co	10	52	55
Union Bank & Trust Co	10	52½	55
Lansing—			
Michigan National Bank	10	30	32
Montrose—			
Montrose State Bank	20	50	52
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	y77	79
Ex 25% stock dividend			
First National Bank—			
Shares split 2 for 1		t47	49
Vicksburg—			
First National Bank & Trust	8	25	--

MISSOURI

	Par	Bid	Ask
Kansas City—			
Baltimore Bank	100	245	--
Blue Hills Bank of Commerce	20	49	--
Central Bank	20	30	--
City National Bank & Trust Co	25	67	79
Columbia National Bank—			
New $25 par split 4 for 1		t55	--
Commerce Trust Co	20	60	65
Community State Bank	20	40	--
First National Bank	25	102	110
Grand Avenue Bank	20	72	--
Kansas City Bank & Trust Co	25	74	--
Linwood State Bank	20	30	--
Livestock National Bank	10	19	--
Manufacturers & Merchants Bk	20	60	--
Merchants-Produce Bank	20	42	--
Mercantile Bank & Trust	25	55	--
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	53	--
Southeast State Bank	100	200	--
South Side Bank	100	250	--
Traders National Bank	25	56	62
Union National Bank	10	30	35
University Bank	20	50	--
Westport Bank	100	250	--
St Joseph—			
First National Bank	100	250	--
St. Louis Banks—			
American National Bank	20	45	--
Baden Bank	20	45	--
Big Bend Bank	25	49	--
Boatmen's National Bank	20	80	85
Bremen Bank & Trust Co	20	65	--
Cass Bank & Trust Co—			
Split 2 for 1		t50	--
Clayton Bankshares Corp	1	4¼	5
Crestwood Bank	20	30	35
Crestwood Bank Shares Holding Co	1	12	--
First National Bank	10	43	44
Hampton Bank	10	18	--
Jefferson Bank & Trust Co	20	45	--
Jefferson-Gravois Bank	30	40	--
Manchester Bank	10	33	--
Manufacturers Bank & Trust Co	20	73	--
Northwestern Bank & Trust Co	20	50	--
St Louis Co National Bank	20	39	--
Security Trust Co	10	36½	37½
Southern Commercial & Sav Bk	20	58	--
South Side National Bank	20	78	--
Southwest Bank	10	26½	28
Tower Grove Bank & Trust Co—			
Split 2 for 1		t36	36
St Louis Trust Cos—			
Chippewa Trust Co	20	33	--
Lindell Trust Co	10	33	--
Mercantile Trust Co	12.50	47	48½
Mound City Trust Co	10	19¾	20¾
North St Louis Trust Co	20	85	--
St Louis Union Trust Co	10	68	70

NEBRASKA

	Par	Bid	Ask
Lincoln—			
First National Bank & Trust Co	20	79	--
National Bank of Commerce & Savings Association	20	60	--
Omaha—			
First National Bank	5	37	--
Omaha National Bank	10	37¼	--

NEW HAMPSHIRE

	Par	Bid	Ask
Manchester—			
Amoskeag National Bank	100	1,200	--
Nashua—			
Indian Head National Bank	25	110	--
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-10% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JANUARY 31, 1963

NEW JERSEY

Par	Bid	Ask
Asbury Park—		
Asbury Park & Ocean Grove Bk 5	28½	31
First Merchants National Bank 2.50	9¼	10
Atlantic City—		
Boardwalk National Bank 25	58	--
Guarantee Bank & Trust 1	6¼	7½
Bayonne—		
Broadway National Bank 50	175	--
Bridgeton—		
Bridgeton National Bank 100	133	--
Cumberland National Bank 100	242	--
Farmers & Merch Nat'l Bank 20	35	--
Camden—		
Camden Trust Co 5	45	46½
First Camden Natl Bk & Tr Co 6¼	46	48
Merchantville Natl Bk & Trust 5	35	--
Elizabeth—		
Central Home Trust Co 20	79	83
Elizabethport Banking Co 20	72	77
National State Bank 10	41	44
Union County Trust Co 10	40	43
Freehold—		
Central Jersey Bank & Trust Co 1	22½	24½
Hackensack—		
Bergen County National Bank 25	160	--
Peoples Tr Co of Bergen County 5	30	32
Haddonfield—		
Haddonfield National Bank 5	29½	32½
Jersey City—		
Commercial Trust Co 10	48	52
First National Bank 10	40	43
Hudson County National Bank 10	28	31
Trust Company of New Jersey 2½	10	11
Maplewood—		
Maplewood Bank & Trust 20	190	210
Morristown—		
First National Iron Bank 10	36½	--
Trust Co of Morris County 20	67	--
Mt Holly—		
Union Natl Bank & Trust 10	34	--
Newark—		
Bank of Commerce 25	46	49
Broad National Bank 30	45	50
Fidelity Union Trust Co 5	54	57
Nat'l Newark & Essex Banking 10	37	39
National State Bank 6.25	41½	44
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	66	--
Passaic—		
Bank of Passaic & Clifton 10	54	58
Paterson—		
Broadway Bank & Trust 6½	32	--
First National Bank of Passaic County 25	92½	94
Franklin Bank 10	33	36
New Jersey Bank & Trust Co 11	39	40½
Peoples Bank of Hawthorne 10	15	17
Prospect Park National Bank 25	170	--
Plainfield—		
Plainfield Trust State Natl Bk 5	24	26
Point Pleasant—		
Ocean County National Bank 50	265	--
Rahway—		
State Bank of Rahway 12½	25	--
Red Bank—		
Monmouth County National Bk 1	6¾	7¾
Rutherford—		
National Community Bank of Rutherford 12.50	41	43
Toms River—		
First National Bank 5	*31	--
Trenton—		
Broad Street National Bank 20	82	--
First Trenton National Bank 10	49	51
Security National Bank 25	60	--
Trenton Trust Co 5	78	--
Union City—		
Hudson Trust Co 8	20	22

NEW MEXICO

Par	Bid	Ask
Albuquerque—		
First National Bank 12.50	42	44

NEW YORK

Par	Bid	Ask
Albany—		
First Trust Co 10	85	95
Mechanics & Farmers Bank 10	58	--
Natl Commercial Bk & Tr Co 7½	50	53
State Bank of Albany 10	77	80
Auburn—		
National Bank of Auburn 50	z150	--
Brooklyn—		
See King's and Queens County—		
Buffalo—		
Bank of Buffalo 10	28	32
Liberty Bank and Trust Co 10	39½	43
Lincoln National Bank 5	14	--
Manufacturers & Traders Tr Co 5	27¾	29¾
Cohoes—		
National Bank of Cohoes 100	350	--
Elmira—		
Chemung Canal Trust Co 5	27	--
Ithaca—		
Tompkins County Trust Co 10	54	--
Jamestown—		
Bank of Jamestown 10	32	--
First National Bank 5	60	--
King's and Queens County—		
Bensonhurst National Bank 5	25	--
Central State Bank 5	35	--
King's County Trust Co 10	60	--
Lafayette National Bank 10	50	--
National Bank of Far Rockaway 100	80	--
United Industrial Bank 100	350	--
United Natl Bank of Long Island 10	70	--
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	a1,000	--
Bank of Westbury Trust 12.50	47	--
Community Bank (Lynbrook) 20½	37	--
County National Bank (Mineola) 10	20	--
First Natl Bank (Farmingdale) 100	a500	--
First National Bank (Glen Head) 5	46	--
Franklin National Bank of Long Island—		
Common 5	52	--
4.60% preferred 100	102½	103½
Hempstead Bank 5	25½	--
Long Island Natl Bk (Hicksville) 5	25½	--
Long Island Tr Co (Garden City) 5	30	--
Matinecock Bank (Locust Valley) 5	50	--
Meadow Brook National Bank 5	27¼	--
Nassau Trust Co. (Glen Cove) 5	45	--
Oceanside Natl Bk (Oceanside) 100	400	--
Peninsula Natl Bk (Cedarhurst) 6.25	35	--
Second National Bank & Trust (Hempstead) 10	50	--
Valley Natl Bank of Long Island 5	30½	--
Long Island (Suffolk County)—		
Bank of Babylon 5	39	--
Bank of Smithtown 10	82	--
Bk of Suffolk Co (Stony Brook) 10	62	--
Bridgehampton National Bank 10	50	--
Eastern National Bank of L I (Smithtown)—		
New $5 par (split 2 for 1)	t15	--
First National Bank (Bay Shore) 10	70	--
First National Bank (East Islip) 5	25	--
First Natl Bank (Southampton) 10	a110	--
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	33	--
Patchogue Bank (Patchogue) 5	46	--
Peoples Natl Bank (Patchogue) 5	61	--
Seaside Bk (Westhampton Beach) 20	65	--
Security Natl Bank of Long Island (Huntington) 5	33¼	--
Suffolk Co Natl Bk (Riverhead) 10	60	--
Tinker Natl Bk (East Setauket) 10	90	--
Newburgh—		
Highland National Bank 25	*62½	--
New York City Banks—		
Bank of Commerce 10	53	55
Bank of New York (The) 100	366	372
Chase Manhattan Bank 12½	82¾	83½
Chemical Bank New York Tr Co 12	87½	88
Commercial Bank of No America 5	34	34¾
First National City Bank 20	98	98⅜
Gotham Bank of N Y 10	a--	--
Grace National Bank 100	450	--
Merchant's Bank of N Y 6.25	48½	50½
Royal National Bank 5	27¾	28¾
Sterling National Bank & Trust 15	68	71
New York City Trust Cos—		
American Trust Co 10	28½	30½
Bankers Trust Co 10	56¼	56¾
Empire Trust Co 50	280	288
Federation Bank & Trust Co 10	36¼	37⅝
Fiduciary Trust Co 10	50	54
Irving Trust Co 10	48⅞	49⅜
Manufacturers Hanover Trust Co 15	58	58½
Morgan Guaranty Trust Co 25	126	127
Trade Bank & Trust Co 10	30½	32
Underwriters Trust Co 40	120	140
U S Trust Co of New York 20	153	158
Rochester—		
Central Trust Co 20	74	78
Lincoln Rochester Trust Co 20	79	83
Security Trust Co 25	65	68
Schenectady—		
Citizens Trust Co 25	60	--
Mohawk National Bank 25	52	--
Schenectady Trust Co 16	54	59
Suffern—		
Rockland National Bank 5	29	--
Syracuse—		
First Trust & Deposit—		
Common 2.50	18½	19½
Lincoln National Bank & Trust Co of Central New York 10	41	43
Merchants National Bank 10	42½	44
Troy—		
Union National Bank 20	130	--
Utica—		
Bank of Utica 20	75	--
Marine Midland Trust Co of the Mohawk Valley 5	17	19
Oneida National Bank & Trust Co of Central New York 10	60	64
Watertown—		
Northern New York Trust 25	100	--
Watertown National Bank 40	34	--
Westchester County—		
County Trust Co (White Plains) 5	55	--
First National Bank (Mount Vernon) 25	200	--
First National Bank (North Tarrytown) 100	1,000	--
First National Bank of Yonkers 2.50	17½	--
First Westchester Natl Bank (New Rochelle) 5	29	--
National Bank of Westchester (White Plains) 5	27¼	--
Northern Westchester Natl Bank (Chappaqua) 12.50	115	--
Scarsdale National Bank & Trust Co (Scarsdale) 10	50	--

NORTH CAROLINA

Par	Bid	Ask
Asheville—		
Bank of Asheville 10	35	36½
Charlotte—		
First Union National Bank 5	24¾	25¾
North Carolina National Bank 5	31¼	32¼
Durham—		
Central Carolina Bank & Trust 25	93	--
Mechanics & Farmers Bank 5	7½	8
Hickory—		
First Natl Bk of Catawba County 5	28	30
North Wilkesboro—		
Northwestern Bank 5	78	81
Raleigh—		
First-Citizens Bank & Trust Co 10	250	--
Wilson—		
Branch Banking & Trust Co 5	57	--
Winston-Salem—		
Wachovia Bank & Trust 5	39¼	40¾

OHIO

Par	Bid	Ask
Akron—		
First National Bank 10	62	64
Canton—		
Canton National Bank 50	50	--
Dime Bank 10	22	--
First National Bank of Canton 10	39	--
Harter Bank & Trust Co 100	35	--
Peoples Merchants Trust Co 25	52	--
Cincinnati—		
Central Trust Co 10	y43	45
Fifth-Third Union Trust Co 25	81	84
First National Bank 10	60	62
Northside Bank & Trust Co 50	105	--
Provident Bank 10	52	55
South Ohio National Bank— Shares split 2 for 1 plus stock dividend	t45	--
Cleveland—		
Capital Bank 25	79	84
Central National Bank 16	y54½	55½
Cleveland Trust Co 50	362	370
Continental Bank 10	35	37
National City Bank 8	60	61
Society Corp vtc 1	51	52
Union Commerce Bank 10	42½	43½
Columbus—		
City National Bank & Trust Co 10	54	--
Huntington National Bank 20	101	--
Dayton—		
National Bank of Dayton 12.50	52	--
Third National Bank & Tr Co 12½	53	--
Winters National Bank & Trust 10	34	--
Toledo—		
Lucas County Bank 50	140	--
National Bank of Toledo 25	59	--
Ohio Citizens Trust Co 20	59	--
State Bank of Toledo 50	112½	--
Toledo Trust Co 20	75	80
Youngstown—		
Dollar Savings & Trust Co 10	35½	--
Mahoning National Bank 10	28¼	28½
Union National Bank 10	34½	--

OKLAHOMA

Par	Bid	Ask
Oklahoma City—		
First National Bank & Trust 10	a51½	54
Liberty National Bank & Trust 10	48½	52
Tulsa—		
First National Bank & Trust 10	43½	46
Fourth National Bank 10	28	30
National Bank of Tulsa 10	43	46
Utica Square National Bank 15	28	30

OREGON

Par	Bid	Ask
Portland—		
First National Bank of Oregon 12½	61½	63
Oregon (The) Bank of 20	34¼	35¾
Security Bank of Oregon 20	15½	17
United States National Bank 20	75	77

PENNSYLVANIA

Par	Bid	Ask
Allentown—		
First National Bank 10	33½	36
Lehigh Valley Trust Co 10	24	28
Merchants National Bank 10	38	41
Altoona—		
Altoona Central Bank & Tr Co 10	59½	--
First National Bank 10	50½	--
Berwyn—		
Upper Main Line Bank 10	34	--
Bryn Mawr—		
Bryn Mawr Trust Co 5	50	54
Carlisle—		
Farmers Trust Co 10	62	--
Chester—		
Delaware County Natl Bank 10	54	61
Doylestown—		
Doylestown Natl Bank & Trust 5	39	41
Doylestown Trust Co 20	74	--
Harrisburg—		
Dauphin Deposit Trust Co 10	63¾	--
Harrisburg National Bank & Trust Co 10	113	--
Keystone Trust Co 10	29	--
Lancaster—		
Conestoga National Bank 20	66	69
Farmers Bank & Trust 10	28	29
Fulton National Bank 20	66	68
Lancaster Co National Bank 10	41	43

*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 JANUARY 31, 1963

	Par	Bid	Ask
Lemoyne—			
Lemoyne Trust Co	10	39	--
McKeesport—			
Peoples Union Bank & Tr Co	12.50	45	--
Western Pennsylvania Natl Bank	10	42½	45
New Cumberland—			
Cumberland County National Bank & Trust	10	34	--
Norristown—			
Montgomery County Bk & Trust	10	32½	36¼
Philadelphia Banks—			
Central-Penn National Bank	10	55	56
First Pennsylvania Banking & Trust Co	5	32	33
Philadelphia National Bank	10	55½	56½
Second National Bank of Phila	10	42½	44½
Philadelphia Trust Cos—			
Broad Street Trust Co	5	34	35
Citizens & Southern Bank	5	9½	11½
Fidelity-Philadelphia Trust Co	10	81½	83
Frankford Trust Co	10	72½	75
Girard Trust-Corn Exchange Bk	10	a72¼	73½
Industrial Valley Bank & Trust	5	26¾	27¾
Liberty Real Estate Bk & Tr Co	10	41½	43
Pennsylvania Warehousing & Safe Deposit Co.	100	155	--
Provident Tradesmen's Bk & Tr	12	75	76
Sonsitaly Bank & Trust Co	50	45	--
Pittsburgh—			
Allegheny Valley Bank	50	90	--
Avalon Bank	50	140	--
Brookline Savings & Trust	12.50	54	--
Commonwealth Bank & Tr Co	100	48	--
Hazlewood Bank (The)	10	35	--
Iron & Glass Dollar Savings	100	250	--
Mellon Natl Bank & Trust Co	10	77	79
North Side Deposit Bank	40	90	--
Pittsburgh National Bank	10	40	42
St Clair Deposit Bank	10	27	--
Union National Bank	10	42	--
Pottsville—			
Miners National Bank	20	52	--
Reading—			
Berks County Trust Co	5	35	36½
Peoples Trust-City Bank	5	23	24
Reading Trust Co	10	45	46
Scranton—			
East Scranton State Bank	25	41	--
Green Ridge Bank	12.50	65	--
North Scranton Bank & Trust	15	45	--
Northeast Pa Natl Bank & Tr	18	49	--
Scranton National Bank	50	125	--
South Side Bank & Trust	25	52	--
Third National Bank & Trust	25	80	--
West Side Bank	25	105	--
Wilkes-Barre—			
First National Bank	20	60	63
Hanover National Bank new		t60	--
Miners National Bank	10	41	42½
Wyoming National Bank	10	30	--
Williamsport—			
First National Bank	10	34½	--
West Branch Bank & Trust	10	50	--
York—			
Drover & Mechanics Natl Bank	10	30	31
First National Bank	10	50	--
Industrial Natl Bank West York	10	38	41
National Bank & Trust Co of Central Pennsylvania	10	22¾	24
York Bank & Trust Co	33	34	36

RHODE ISLAND

	Par	Bid	Ask
Providence—			
Citizens Trust Co	50	80	--
Columbus National Bank	10	25	28
Industrial National Bank of Rhode Island	10	53	56½
Plantation Bank of Rhode Island	10	35	37¼
Rhode Island Hospital Trust Co	10	73	77½

SOUTH CAROLINA

	Par	Bid	Ask
Charleston—			
Citizens & Southern Natl Bank	10	94½	98½
South Carolina Natl Bank	5	48	50
Columbia—			
First National Bank of South Carolina	5	37	39
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 Natl Bank	10	51½	53½
National Bank of Commerce	10	53	56
State Savings Bank	100	200	205
Tri-State Bank of Memphis	100	105	110
Union Planters National Bank	10	54	57
Nashville—			
Commerce Union Bank	10	29½	31½
First Amer National Bank	10	35	36½
Third National Bank in Nashville	10	76	80

TEXAS

	Par	Bid	Ask
Dallas—			
American Bank & Trust Co	10	35	--
Bank of Services & Trust Co	10	33	--
East Dallas Bank & Trust	24	36	--
Empire State Bank	20	27	--
Exchange Bank & Trust Co	10	--	38
Fair Park National Bank	20	33	--
First Citizens Bank of Dallas	10	30	33
First National Bank	10	62½	63½
Grand Avenue Bank & Trust Co	20	50	--
Greenville Ave State Bank	20	60	--
Grove State Bank	20	46½	--
Hillcrest State Bank	20	55	--
Industrial National Bank	10	14	--
Lakewood State Bank	20	50	--
Mercantile National Bank	20	41½	42½
Merchants State Bank	20	52	--
National Bank of Commerce	10	44	--
Northwest National Bank		55	--
Oak Cliff Bank & Trust Co	10	50	--
Park Cities Bank & Trust		26	--
Preston State Bank	12	25¼	--
Republic National Bank	12	63¾	64½
South Oak Cliff State Bank	100	225	--
Texas Bank & Trust Co	10	33	35
Wynnewood State Bank	20	60	--
El Paso—			
Chelmont State Bank	10	30	--
El Paso National Bank	20	61	--
Southwest National Bank	20	57	--
State National Bank	100	430	--
Fort Worth—			
Continental National Bank	10	29	30½
First National Bank	10	26½	28½
Fort Worth National Bank	10	35	38
Riverside State Bank	20	70	--
Union Bank	12½	31	35
Houston—			
American Bank & Trust Co	10	38½	--
Bank of the Southwest N A	20	97	--
Central National Bank	10	18	--
Chimney Rock National Bank	20	x56	--
Citizens State Bank	100	1200	--
Fidelity Bank & Trust Co	20	73	--
First City National Bank	10	63½	65½
Harrisburg National Bank	10	28	--
Houston Bank & Trust Co	20	84	--
Houston National Bank	10	x38	--
Lockwood Natl Bk of Houston	10	60	--
Long Point National Bank	20	50	--
MacGregor Park National Bank	20	50	--
National Bank of Commerce	10	x88	--
North Side State Bank	5	x30	--
Reagan State Bank	20	x75	--
South Main State Bank	20	74	--
Texas National Bank	10	x66	--
University State Bank	100	500	--
Port Arthur—			
First National Bank	20	73	--
San Antonio—			
Alamo National Bank	20	84	--
Bexar Co of National Bank	50	41	44½
First National Bank	10	30	--
Frost National Bank	100	1300	--
Groos National Bank	100	38	42
Kelly Field National Bank	10	49	--
National Bank of Commerce	10	29¾	31⅞

UTAH

	Par	Bid	Ask
Ogden—			
Commercial Security Bank	25	52	55
First Security Corp	1.25	43	44½
First Security Investment Co	25c	8	8½
Salt Lake City—			
Continental Bank & Trust Co	10	34	36
Tracy-Collins Bank & Trust Co	6.25	67	72
Walker Bank & Trust Co	25	50	53
Zions First National Bank	10	83	86

VERMONT

	Par	Bid	Ask
Brattleboro—			
Vermont Bank & Trust Co	12	41	42
Montpelier—			
Montpelier National Bank	20	38	40
Rutland—			
Rutland County Bank	100	220	--

VIRGINIA

	Par	Bid	Ask
Lynchburg—			
First Natl Trust & Saving Bk	12½	35	36½
Lynchburg Natl Bk & Trust Co	10	43	--
Norfolk—			
National Bank of Commerce	5	38	39½
Seaboard Citizen National Bk	10	a79½	--
Southern Bank of Norfolk	10	--	57
Portsmouth—			
American National Bank	10	41	--
Citizens Trust Co	100	35	--
Merchants & Farmers Bank	10	48	--
Richmond—			
Central National Bank	7.50	46	47½
First & Merchants Natl Bank	10	47	48
Southern Bank & Trust	15	81	--
State-Plant Bk of Com & Trusts	20	98	102
Virginia Commonwealth Corp	10	37	38
Virginia Trust Co	20	72½	--
Roanoke—			
Colonial-Amer National Bank	10	42	--
First National Exchange Bank	10	47	49
Mountain Trust Bank	10	42	--

WASHINGTON

	Par	Bid	Ask
Seattle—			
Marine Bancorporation	No par	150	--
Pacific National Bank	10	32½	34
Peoples National Bank of Wash	20	75	--
Seattle-First National Bank	10	67	70½
Seattle Trust & Savings Bank	20	45	--
Spokane—			
First National Bank in Spokane	100	130	135
Old National Bank of Spokane	10	41	42¼
Old National Corp	10	40	41½
Washington Trust Bank	100	500	560
Tacoma—			
Puget Sound National Bank	10	z43	45

WEST VIRGINIA

	Par	Bid	Ask
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	73¾	--
Wheeling Dollar Sav & Tr Co	25	89	--

WISCONSIN

	Par	Bid	Ask
Milwaukee—			
American State Bank	10	60	--
Marshall & Ilsley Bank	10	51½	54
City Bank & Trust Co	25	52	--
First Wisconsin National Bank	10	45	--
Home Savings Bank	20	32	--
Layton Park State Bank	20	48	--
Marine Corp	10	51½	54
Mitchell St State Bank	20	50	--
West Side Bank	20	47	--

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

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

American Bank & Trust Co. (New Haven) subject to approval of stockholders may merge with and into Second National Bank (New Haven). If approved holders will receive 1.165 shares for each share held.

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.) if stockholders and regulatory agencies approve will be acquired by Chemical Bank N. Y. Trust Co. If approved 14 shares will be exchanged for each Chemical share.

First National Bank & Trust Co. (Cumberland, Md.) see Second National Bank in this tabulation.

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).

First National Bank (Southampton, N. Y.) merger with and into Security National Bank of L. I. approved by stockholders provides for exchange of 4 shares for each one held.

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.

Gotham Bank (New York) effective Jan. 18 merged with and into Royal National Bank of N. Y., by exchange of 2½ shares for each share held.

Home National Bank (Brockton, Mass.) to merger with Plymouth National Bank under name of Plymouth Home National Bank, subject to stockholders and supervisors authorities approval.

Seaboard Citizens National Bank (Norfolk, Va.) institution being absorbed by First Virginia Corp.

Second National Bank (Cumberland, Md.) stockholders of both banks have approved merger with First National Bank & Trust Co. of Cumberland. Title of new institution will be First-Second National Bank & Trust Co. First National stock will be exchanged share-for-share, and Second National will receive 1⅜ shares for each share held. The merger is still subject to approval of Comptroller of Currency.

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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

Arkansas Power & Light Co. 5⅝s due Dec. 1, 1989, entire issue called for redemption on Feb. 27 at 107.35.

Burlington Industries 4¼s due Oct. 1, 1975, entire issue called for redemption on March 1 at 101.27.

Chesapeake & Potomac Telephone Co. of Md. 5¼s due Jan. 1, 1996, entire issue called for redemption on Feb. 25 at 105.

Jacksonville Gas Co. 4s due June 1, 1969, entire issue called for redemption on March 1 at 102.

Public Service Co. of Oklahoma 5s series H due Feb. 1, 1990, entire issue called for redemption on Feb. 25 at 103.37.

STOCKS

Agricultural Insurance Co see Channing Financial Corp in this tabulation.

Allied Gas Co. exchange offer made by Northern Illinois Gas Co. One share 5% conv. pfd. for each four shares held.

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. merger with Renwell Electronics Corp. has been approved by stockholders. Name will be changed to Renwell Industries, Inc. Astron common stock will be exchanged one-ninth share new common for each old held. Renwell shares are being exchanged share for share.

Balcrank, Inc. acquired by Bell Intercontinental Corp.

Channing Corp. proposed new holding company will be Channing Financial Corp. Formation is to acquire stock of company and several other firms. If approved Channing Financial would issue 1.7 common shares in exchange for each company share, 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 cent conv. pfd. shares for each Agricultural Insurance Co. share.

Colonial Mortgage Service Co. majority of stock acquired by Atlas Credit Corp.

Commerce Drug Co. company acquired for cash and stock by Maradel Products, Inc.

Dynamic Measurements Co. acquired by Servonics Instruments. Company will be liquidated.

Federal Life & Casualty Co. see Channing Financial Corp. in this tabulation.

Hidden Splendor Mining Co. merged with and into Atlas Corporation. Each common share being exchanged for $6 of Atlas 5% bonds due Aug. 1, 1977.

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

Merchants Fire Assurance Corp. Offer by U. S. Fidelity & Guaranty Co. to exchange 0.9 share for each Merchants common share has been accepted by over 91% of holders.

Moxie Company in spinn-off stockholders receive one share of United Manufacturing & Engineering Co. for each six shares held.

North Shore Gas Co. (Illinois) merged with and into Peoples Gas Light & Coke Co. Stockholders to receive ¾ share common for each share held.

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.

Postal Life Insurance Co. stockholders approve merger with and into Bankers Security Life Insurance Society. Two shares are being exchanged for each share held.

Radiation Instrument Development Laboratory, Inc. stockholders approved merger with and into Nuclear-Chicago Corp. Holders will receive four-sevenths of a share for each one held.

Renwell Industries, Inc. see Astron Corp. in this tabulation.

Secured Insurance Co. see Channing Financial Corp. in this tabulation.

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

Sterilon Corp. acquired by Gillette Co. Stockholders received two shares for each three held.

Vector Manufacturing Co. tentative agreement on plans for the merger with Beckman Instruments, Inc. have been announced. Subject to the approval of stockholders it is contemplated that Vector will be liquidated with Beckman stock then being distributed to the holders.

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.

Wolverine Insurance Co. see Channing Financial Corp. in this tabulation.

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New York Stock Exchange—Bonds

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SALES IN December 1962 $	SALES IN January 1963 $	New York Stock Exchange BONDS	Interest Period	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices RANGE FOR YEAR 1962	Highest Sale Prices RANGE FOR YEAR 1962
		Vanadium Corp of America—									
19,000	8,000	3⅛s conv subord debs__1969	J-D	79	85	85	89⅞	87 Jan 29	88 Jan 28	89 Dec 27	102½ Jan 12
153,000	86,000	4¼s conv subord debs__1976	M-S	79½	Sale	81	Sale	77⅛ Jan 2	82 Jan 25	77 Dec 21	92 Feb 27
		Vendo (The) Company—									
276,000	228,000	4½s conv subord debs__1980	M-S	106	Sale	109	112	104 Jan 3	114 Jan 15	94 May 29	136 Jan 2
		Virginia Electric & Power—									
22,000	10,000	1st & ref M 2¾s ser E_1975	M-S	86¾	87½	86¾	Sale	86¼ Jan 31	86½ Jan 8	82¼ Mar 2	86⅞ Nov 29
----	----	1st & ref M 3s ser F___1978	M-S	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	1st & ref M 2¾s ser H_1980	M-S	--	--	--	--	-- ------	-- ------	75 Feb 26	79⅛ Apr 23
----	2,000	1st & ref M 3⅜s ser I_1981	J-D	87	89⅛	88	89½	87½ Jan 11	87½ Jan 11	83 July 6	88 Nov 21
----	----	1st & ref M 3¼s ser J_1982	A-O	--	86¾	--	--	-- ------	-- ------	82¾ Feb 15	87½ May 10
----	----	Va & Southw 1st gtd 5s__2003	J-J	84½	--	84⅝	--	-- ------	-- ------	84 Aug 10	88 Jan 19
17,000	----	Gen mtge 4¼s_____1983	M-S	91⅛	--	91⅛	--	-- ------	-- ------	92 Dec 28	92 Dec 28
29,000	14,000	Virginia Ry 3s series B__1995	M-N	75¼	76⅝	76¾	--	77½ Jan 17	78 Jan 15	71⅝ Feb 15	76⅛ Dec 12
7,000	30,000	1st lien & ref M 3¼s ser C '73	A-O	90	92	90	--	90⅛ Jan 18	90½ Jan 23	85⅛ July 13	91 Nov 16
2,000	----	1st lien & ref 4s ser F_1983	M-N	91⅝	--	91⅝	--	-- ------	-- ------	90 Dec 4	91⅛ Aug 20
59,000	55,000	6s subord income debs_2008	F-A	116⅝	--	120	Sale	117⅜ Jan 7	120⅛ Jan 31	113⅛ Feb 2	120 May 2
		Vornado Inc—									
334,000	281,000	5s conv subord debs___1982	M-S	91¾	Sale	96	Sale	91¾ Jan 2	96⅜ Jan 4	90½ Dec 31	116 Apr 18
		Wabash RR Co—									
9,000	52,000	Gen mtge 4s ser A Jan 1981	April	74	Sale	76½	Sale	74 Jan 2	78 Jan 9	69½ Jun 11	75 Mar 2
128,000	35,000	Gen inc 4¼s ser B Jan 1991	April	73¼	Sale	74	78	73¼ Jan 2	77 Jan 29	66½ July 10	73 Nov 30
17,000	4,000	1st mtge 3¼s ser B____1971	F-A	87⅛	88½	88½	--	87⅝ Jan 4	87⅞ Jan 9	83⅛ Feb 2	88½ Oct 22
9,000	2,000	Warren RR 1st ref gtd 3½s 2000	F-A	33¼	Sale	34½	36	33¼ Jan 2	35⅜ Jan 15	28½ Jun 11	36 Aug 21
----	----	Wash Term 2⅝s ser A___1970	F-A	85¼	--	86	--	-- ------	-- ------	84¾ Nov 9	86 Nov 19
66,000	27,000	Westchester Lightg 3½s__1967	J-J	98	99	99	--	98 Jan 15	99 Jan 7	94 Jan 10	99¼ May 7
----	----	Gen mtge 3s gtd_____1979	M-N	79½	85	79½	85	-- ------	-- ------	80⅛ Mar 8	80⅛ Mar 8
1,000	----	West Penn Electric 3½s__1974	M-N	91	--	92	--	-- ------	-- ------	92 Dec 20	93¼ Oct 26
		West Penn Power—									
66,000	52,000	1st mtge 3½s ser I____1966	J-J	99¼	100	99⅜	99⅞	98¾ Jan 16	100 Jan 7	96⅜ Jan 2	99⅞ Dec 27
82,000	107,000	West Shore 1st 4s gtd____2361	J-J	57¼	Sale	58½	59¾	57¼ Jan 2	60½ Jan 7	50⅛ Jan 2	59½ May 17
108,000	118,000	Registered _____2361	J-J	57¼	Sale	58½	Sale	57¼ Jan 2	59 Jan 21	50¼ Jan 3	59 May 7
		Western Maryland Ry Co—									
77,000	48,000	Gen mtge 4s ser A____1969	J-J	95⅜	--	96½	Sale	95⅜ Jan 2	97½ Jan 17	92 Jan 9	98 Nov 14
9,000	3,000	1st mtge 3½s ser C____1979	A-O	80½	--	80½	82	80½ Jan 25	80½ Jan 25	79 Nov 14	82 Dec 3
4,000	15,000	5½s debentures_____1982	A-O	98	--	98⅛	100	98 Jan 21	100 Jan 30	97¾ Nov 7	103½ Aug 6
----	----	Western Pacific RR 3⅛s_1981	J-J	70	--	78⅛	--	-- ------	-- ------	77 May 10	77 May 10
----	8,000	5s income debentures__1984	May	98	Sale	98⅛	--	97¾ Jan 4	98⅛ Jan 11	96½ Feb 1	99 Jan 8
79,000	84,000	Western Union Tel 5¼s__1987	F-A	105	106	105	105¾	104¾ Jan 23	106 Jan 3	103⅛ Aug 16	107 May 21
----	5,000	Westinghouse Elec 2⅝s___1971	M-S	86	--	86½	--	88½ Jan 22	88½ Jan 22	86 Jan 24	87 Apr 23
		Wheeling & Lake Erie RR—									
6,000	----	Gen & ref M 2¾s ser A_1992	M-S	75¼	--	75¼	--	-- ------	-- ------	73¾ Dec 13	75¼ Dec 24
31,000	77,000	Wheeling Stl 3¼s ser C__1970	M-S	98⅞	--	99⅜	--	99 Jan 7	99⅜ Jan 22	94¼ Jan 3	98⅞ Dec 24
6,000	4,000	1st mtge 3¼s ser D____1967	J-J	98½	--	98½	--	98½ Jan 11	98½ Jan 11	94 Jan 3	98¾ July 23
231,000	119,000	3¾s conv debentures___1975	M-N	86⅝	90	89½	Sale	88¼ Jan 3	90⅛ Jan 11	85½ Nov 1	99½ Feb 8
1,000	5,000	Whirlpool Corp 3½s_____1980	F-A	86¾	--	86¾	--	86¾ Jan 16	86¾ Jan 16	85 Jan 22	86¾ Aug 20
5,000	2,000	Wilson & Co 4⅛s s f debs_1978	J-J	97½	--	97¾	--	97¾ Jan 10	97¾ Jan 10	95½ Jan 4	98 Dec 28
		Wisconsin Central RR Co—									
135,000	103,000	1st mtge 4s ser A_____2004	J-J	65½	Sale	68½	69	65⅛ Jan 3	69 Jan 14	57½ Jun 13	65⅛ Dec 26
496,000	581,000	4½s inc ser A____Jan 1 2029	May	57	Sale	62⅞	Sale	57 Jan 2	63½ Jan 25	36 Aug 9	58 Dec 5
33,000	1,000	Wisconsin Elec Pwr 2⅝s_1976	J-D	83¾	Sale	83¾	85	83¾ Jan 2	83¾ Jan 2	79½ Feb 1	83¾ Dec 27
5,000	2,000	Wisconsin Pub Serv 3¼s_1971	J-J	83¾	85	92½	--	93¼ Jan 4	93¼ Jan 4	89 Jan 23	94½ May 29
10,000	----	Yonkers Elec Lt & Pr 2⅝s_'76	J-J	80	--	79	--	-- ------	-- ------	80 Nov 19	80 Nov 19
		Youngstown Sheet & Tube Co									
10,000	5,000	1st mtge 4½s series H_1990	A-O	102	104	102	104	102 Jan 30	102 Jan 30	99⅛ Aug 6	103½ Nov 20

* 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:
Kayser-Roth Corp. 5½s due July 1, 1980, entire issue called for redemption on Feb. 1 at 103.

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

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Aggregate Sales in Jan., 1963 $	Aggregate Sales for Year 1962 $	American Stock Exchange BONDS	Price Jan. 2, 1962 Opening or Bid	Price Jan. 2, 1962 Opening or Ask	PRICES IN JANUARY Jan. 2 Opening or Bid	Jan. 2 Opening or Ask	Jan. 31 Closing or Bid	Jan. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1962 Lowest Sale Prices	Highest Sale Prices
82,000	1,082,000	Ohio Power 3¼s 1968	95⅜	Sale	97⅛	Sale	96¾	Sale	96⅜ Jan 22	97½ Jan 9	89½ Jun 14	98 Nov 28
17,000	83,000	1st mortgage 3s 1971	87	88½	90	--	91⅛	--	91 Jan 17	93 Jan 15	87 Jan 4	91 Oct 24
3,000	92,000	Penn Water & Pw 3¼s 1964	96½	--	97¾	--	99⅛	100½	99⅛ Jan 21	99⅛ Jan 21	97 Jan 17	98½ Jun 21
4,000	19,000	3¼s 1970	89	--	94½	96½	94⅝	95¼	94⅝ Jan 24	94⅝ Jan 24	90 Jan 4	94½ Dec 24
8,000	161,000	Pub Serv El & Gas 6s 1998	119	126	125	129	125⅛	126⅛	124 Jan 8	125⅛ Jan 29	119 Jan 5	125 Dec 5
10,000	764,000	Rapid-American 7s 1967	101	Sale	98	Sale	98½	100	98 Jan 2	100 Jan 14	98 Nov 30	104 Feb 21
218,000	3,194,000	5¾s conv sub debs 1977	120	Sale	90	Sale	90	Sale	89 Jan 9	92 Jan 2	86 Nov 26	137 Feb 12
12,000	699,000	Realty Equities Corp— 7½% sub deb ww 1972	--	--	88	88½	90	91	88 Jan 7	91½ Jan 15	74 May 29	90 Nov 28
26,000	149,000	Reeves Broadcasting & Development 6s 1976	--	--	75	80	80½	Sale	72 Jan 4	81 Jan 30	72 Dec 11	83 Aug 9
----	----	Safe Harbor Wt Pr 3s 1981	83	--	85	--	85	--	-- ------	-- ------	-- ------	-- ------
232,000	4,002,000	Southern Cal Edison 3s 1965	96¾	Sale	99	Sale	98¾	Sale	98¾ Jan 2	99 Jan 2	95⅛ July 27	100 Nov 16
4,000	30,000	3⅛s series A 1973	82¼	--	89	--	90¾	92	92 Jan 14	92 Jan 14	82 Jan 31	89½ Oct 16
11,000	72,000	3s series B 1973	85	--	88½	Sale	88¾	90¼	88½ Jan 2	90¼ Jan 4	82⅛ Feb 28	91¼ Dec 7
2,000	36,000	2⅞s series C 1976	79	83¾	86½	--	86½	--	86½ Jan 22	86½ Jan 22	84¾ Nov 20	85½ Sep 24
----	92,000	3⅛s series D 1976	80	85	85	--	88⅛	--	-- ------	-- ------	83 Jan 5	88¼ Oct 18
21,000	121,000	3⅝s series E 1978	89	--	93⅛	94¼	93⅝	94½	93⅝ Jan 28	94¼ Jan 15	88¾ Feb 14	93½ May 15
9,000	108,000	3s series F 1979	80¾	81¼	79	--	86	87⅛	87⅛ Jan 23	87⅛ Jan 23	80½ Feb 14	85¾ Nov 13
45,000	298,000	3⅝s series G 1981	87	90	92⅞	93½	92¾	94¼	93⅛ Jan 16	93½ Jan 11	86 Jan 19	93¾ Sep 28
46,000	712,000	4¼s series H 1982	95½	96¼	100¼	101¼	100½	101	100¼ Jan 3	101⅜ Jan 10	96 Feb 1	101½ Apr 25
21,000	271,000	4¾s series I 1982	101½	103¾	104½	Sale	104¾	--	104 Jan 22	104¾ Jan 4	101¼ Jan 25	105⅞ Mar 26
10,000	263,000	4⅞s series J 1982	104	--	104	Sale	104	--	104 Jan 2	104½ Jan 9	103 Jun 6	105 Jan 15
6,000	484,000	4⅝s series K 1983	101¾	--	103¼	--	100	103⅝	104¼ Jan 10	104¼ Jan 10	101 Jan 16	105⅛ May 14
18,000	71,000	5s series L 1985	105½	--	104½	106	105¼	Sale	104¾ Jan 17	106 Jan 3	105 Mar 2	107 Sep 11
40,000	914,000	4⅜s series M 1985	97⅜	99⅜	101⅝	--	101¾	103¼	102¼ Jan 17	103½ Jan 9	98½ Jan 17	103 Sep 24
31,000	360,000	4½s series N 1986	101	102½	102¾	Sale	103	104	102¾ Jan 2	104¼ Jan 28	99¾ Feb 2	103¾ Jun 15
107,000	421,000	4¼s Series O 1987	--	--	101⅛	--	98	101⅜	101 Jan 17	101⅜ Jan 3	99¼ July 31	101¼ Dec 28
18,000	278,000	South Calif Gas 3¼s 1970	91⅛	--	94¾	Sale	95	95½	94¾ Jan 2	95⅛ Jan 22	91⅛ Jan 19	94½ Nov. 16
2,000	25,000	Southern Counties Gas of California 3s 1971	89	92¼	91	91½	91¾	92¼	91¼ Jan 17	91¾ Jan 23	89 Jan 3	92 Mar 13
6,000	79,000	Southwestern Gas & Electric 3¼s A 1970	89½	--	93⅛	--	93⅛	Sale	93⅛ Jan 24	94¾ Jan 8	89½ Jan 29	94⅝ May 25
56,000	187,000	Szabo Food Service 6s 1973	--	--	90	92	89	91	89 Jan 11	91½ Jan 23	78 Jan 16	92 Nov 14
125,000	2,268,000	Teleregister Corp 6s 1980	73	Sale	67	73½	72¼	Sale	66½ Jan 3	73½ Jan 9	60 Jun 26	83½ Mar 13
87,000	1,879,000	Transportation Corp of America 6½s 1973	112	117	100	Sale	93¼	Sale	92½ Jan 28	101¼ Jan 2	77 Jun 25	122 Jan 16
57,000	846,000	United Improvement & Investment Corp 6s 1976	125	Sale	87	96	91	Sale	91 Jan 31	100 Jan 10	85 Dec 26	128 May 8
24,000	1,435,000	U S Natural Gas 6s 1977	--	--	146	155	147	Sale	140½ Jan 31	147 Jan 15	92 Jun 25	165 Nov 26
13,000	184,000	Wash Water Pr 3½s 1964	97½	Sale	99½	100¼	98¾	99	98¾ Jan 18	99½ Jan 3	97½ Jan 2	100 Nov 30
76,000	1,248,000	Webb & Knapp Inc 5s 1974	73½	Sale	70⅛	Sale	69¼	69½	70 Jan 3	70½ Jan 11	67 Jun 15	80 Apr 10
		FOREIGN GOVERNMENT AND MUNICIPALITIES										
----	----	ΔBaden (Germany) 7s 1981	120	--	120	--	120	--	-- ------	-- ------	-- ------	-- ------
----	54,000	ΔDanzig Port & Waterways Board 6½s 1952	7½	10	7	13½	7	13½	-- ------	-- ------	6 Jun 15	9½ Feb 26
----	25,000	German Sav Bank & Clear Assn debt adjust debs 5¼s series A 1967	90	--	97½	--	97½	--	-- ------	-- ------	94¼ Mar 2	99 July 9
----	34,000	4½s series B 1967	88	--	94¾	--	95	--	-- ------	-- ------	93 Aug 21	95½ Aug 1
----	----	ΔHanover (Prov) 6½s 1949	120	--	110	--	110	--	-- ------	-- ------	-- ------	-- ------
2,000	2,000	Maranhao (State of) Brazil Stpd pursuant to Plan A Int red to 2⅛% 2008	64	--	63½	--	68	--	66 Jan 30	66 Jan 30	65 Sep 17	66 Feb 6
----	----	Mortgage Bank of Bogota— Δ7s issue May 1927 1947	60	--	60	--	60	--	-- ------	-- ------	-- ------	-- ------
----	----	Δ7s issue Oct 1927 1947	60	--	60	--	60	--	-- ------	-- ------	-- ------	-- ------
11,000	13,000	Mtge Bk of Denmark 5s 1972	99	--	99	99⅞	99¼	99⅞	99 Jan 21	99⅞ Jan 24	99 Sep 19	100½ Apr 26
----	29,000	Parana (Brazil)— Stpd pursuant to Plan A Int red to 2⅛% 2008	62	66	50	61	50	61	-- ------	-- ------	60 Sep 10	64 Mar 6
107,000	1,904,000	Peru (Republic of)— 3s sinking fund 1997	44¼	Sale	43⅞	Sale	43½	Sale	42⅛ Jan 18	43⅞ Jan 2	32 Jun 14	47⅝ Apr 23
----	36,000	Rio de Janeiro— Stpd pursuant to Plan A Int red to 2% 2012	52⅛	56	44	54	47	54	-- ------	-- ------	40 Nov 19	53 July 6

* 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.

ΔBonds 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 1962 stock dividends and split-ups, are indicated below in alphabetical arrangement.

Name of Company Stock Issue	Basis of Split or Stock Dividend	Date Admitted to Trading
Astrex, Inc.	Three-for-two	Jan 15
Baker Industries	Two-for-one	May 22
Bearings, Inc.	One-for-three	Apr 9
Brandywine Raceway Assn.	Two-for-one	Sep 13 wi
Budget Finance Plan	25% stock dividend	July 17
Canaveral International	Two-for-one	Jun 14 wi
Capital City Products	Two-for-one	Nov 9 wi
Cook Paint & Varnish	Two-for-one	Jan 3 wi
Duro-Test Corp.	Seven-for-one	Apr 11 wi
Eastern Company	25% stock dividend	Nov 29
Gulf American Land Corp.	Four-for-one	Feb 7 wi
Hazel Bishop, Inc.	One-for-four	Jan 24
Highway Trailer Industries	One-for-five	Sep 10
Hoffman International	25% stock dividend	July 10
Locke Steel Chain Co.	Two-for-one	Jan 5 wi
Mead Johnson & Co.	Three-for-one	Apr 30 wi
Midwestern Financial	Two-for-one	Apr 16
Murray Ohio Mfg. Co.	Two-for-one	Apr 2
New Process Co.	Five-for-one	Sep 17
Pratt & Lambert, Inc.	Two-for-one	Mar 29 wi
Presidential Realty Corp.	Two new A and one new B for each common	Apr 23
Power Corp. of Canada	Ten-for-one	Jan 14 wi
San Carlos Milling	25% stock dividend	Oct 9
South Coast Corp.	50% in stock	Feb 2
Southern Calif. Edison, 5% orig pfd	Three-for-one	Jan 25
Steel Co. of Canada	Four-for-one	May 7 wi
Steel Parts Corp	Three-for-two	Apr 2
Stylon Corp.	One-for-four	Nov 1
Technical Materiel Corp.	Two-for-one	Jan 16 wi
Tobacco Securities Trust	Four-for-one	Feb 5
Transue & Williams Steel	Two-for-one	Jan 2 wi
United Elastic Corp.	33⅓% in stock	Jan 18
United Stockyards Corp. (Formerly on NYSE)	Four-for-one	Apr 9
West Chemical Products, Inc.	Four-for-three	Aug 20
Westbury Fashions	2½-for-1	Apr 9 wi
Zale Jewelry Co.	Two-for-one	May 16 wi

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