

BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

Stock Exchange Quotations *Range for June 1962*

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General Quotations OF OVER-THE-COUNTER SECURITIES

Values as of June 29

Banks and Trust Companies—		Investing Companies Securities.....	65
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July 1962

William B. Dana Company, Publishers
25 Park Place, New York 8, N. Y.

BANK and QUOTATION RECORD

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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 June—	1962	1961	1960	1959
Stock sales (shares)—	100,160,175	73,121,328	76,532,865	64,351,283
Bond sales (par value)—	\$	\$	\$	\$
Railroad and misc.	176,333,000	112,738,000	115,172,600	115,870,000
International Bank				1,000
Foreign govt.	8,545,000	5,544,600	5,292,300	6,072,200
United States Govt.				
Total bond sales	184,878,000	118,282,600	120,464,900	121,943,200
Jan. 1 to June 30—	1962	1961	1960	1959
Stock sales (shares)—	491,900,969	571,794,331	392,831,921	442,703,739
Bond sales (par value)—	\$	\$	\$	\$
Railroad and misc.	789,334,400	820,493,000	674,439,600	762,611,600
International Bank				15,000
Foreign govt.	43,854,000	36,989,700	36,389,950	36,894,600
United States Govt.		2,000	4,500	1,000
Total bond sales	833,188,800	857,484,700	710,834,050	799,522,200

Volume of Business on American Stock Exchange

Month of June—	1962	1961	1960	1959
Stock sales (shares)—	25,339,955	32,502,465	30,742,341	26,011,856
Bond sales (par value)—	\$	\$	\$	\$
Domestic	7,303,000	3,437,000	2,780,000	1,880,000
Foreign govt.	207,000	122,000	61,000	131,000
Foreign corporate	193,000	197,000	84,000	104,000
Total bond sales	7,703,000	3,756,000	2,925,000	2,115,000
Jan. 1 to June 30—	1962	1961	1960	1959
Stock sales (shares)—	170,693,669	301,573,225	143,867,303	225,370,227
Bond sales (par value)—	\$	\$	\$	\$
Domestic	38,101,000	27,402,000	14,325,000	13,690,000
Foreign govt.	921,000	1,598,000	740,000	914,000
Foreign corporate	882,000	1,032,000	478,000	728,000
Total bond sales	39,904,000	30,032,000	15,543,000	15,332,000

Dow-Jones Closing Stock Averages

	Industrials			Railroads	Utilities	Stocks	Big Board
	30	20	15			Total 65	Volume
June 1	611.05	128.90	113.96			210.93	5,760,950
June 2	Saturday						
June 3	Sunday						
June 4	593.68	125.72	111.10			205.26	5,385,600
June 5	594.96	125.56	111.67			205.67	6,144,400
June 6	603.91	126.68	114.02			208.78	4,187,880
June 7	602.20	126.35	113.22			208.00	2,761,580
June 8	601.61	126.52	113.95			208.25	2,562,170
June 9	Saturday						
June 10	Sunday						
June 11	595.17	125.65	112.80			206.22	2,866,775
June 12	580.94	122.91	110.76			201.66	4,694,830
June 13	574.04	121.27	110.00			199.44	5,845,200
June 14	563.00	118.98	107.57			195.48	6,235,170
June 15	578.18	121.48	109.42			200.07	7,128,710
June 16	Saturday						
June 17	Sunday						
June 18	574.21	121.74	109.69			199.50	4,578,000
June 19	571.61	121.51	109.33			198.77	2,677,690
June 20	563.08	120.48	108.09			196.24	3,359,620
June 21	550.49	118.77	106.50			192.54	4,561,590
June 22	539.19	117.22	104.67			189.05	5,635,250
June 23	Saturday						
June 24	Sunday						
June 25	536.77	115.89	103.11			187.45	7,094,490
June 26	535.76	116.05	103.33			187.41	4,629,190
June 27	536.98	115.94	103.93			187.86	3,894,460
June 28	557.35	118.21	107.08			193.91	5,435,860
June 29	561.28	118.63	108.28			195.33	4,720,760
June 30	Saturday						

Averages are compiled daily by using the following divisors: Industrials, 2.988; Rails, 5.34; Utilities, 6.55; 65 stocks, 15.46. The averages for the 30 industrial stocks and for the 65-stock composite average give effect to the E. I. du Pont de Nemours & Company's distribution of one-half a share of common stock of General Motors Corp. for each share of common stock of du Pont held. This changed the divisor for the 30 industrials to 2.988 from 3.03 and that for the 65 stocks to 15.46 from 15.58.

Rates for Money at New York

Call Loans on Stock Exchange:	June 1	June 8	June 15	June 22	June 29
Range for week (mixed & industrial collateral)	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2
Time loans (mixed & industrial collateral)					
Thirty days	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2
Sixty days	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2
Ninety days	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2
Four months	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2
Five months	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2
Six months	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2	3 3/4 @ 4 1/2
Commercial paper—					
Double and single names					
Prime four to six months	3 1/8 @ 3 3/8	3 1/8 @ 3 3/8	3 1/8 @ 3 3/8	3 1/8 @ 3 3/8	3 1/8 @ 3 3/8

Call Loan Rates on the New York Stock Exchange

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

Daily Record of Time Loans

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

Prime Bankers' Acceptances

	30 Days	60 Days	90 Days	120 Days	150 Days	180 Days
	Bid Ask	Bid Ask	Bid Ask	Bid Ask	Bid Ask	Bid Ask
June 1	3 @ 2 7/8	3 @ 2 7/8	3 @ 2 7/8	3 1/8 @ 3	3 1/4 @ 3 3/8	3 1/4 @ 3 3/8</

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)—		Australia Pound	Austria Schilling	Belgium Franc	Bolivia Boliviano	—Brazil (Cruzeiro)—	
	Official	Free					Official	Free
June 1	**	.0086	2.2386	.0387	.0201	.0845	.0545	.0028
June 2	Saturday							
June 3	Sunday							
June 4	**	.0086	2.2372	.0387	.0201	.0845	.0545	.0028
June 5	**	.0087	2.2354	.0387	.0201	.0845	.0545	.0028
June 6	**	.0087	2.2367	.0387	.0200	.0845	.0545	.0028
June 7	**	.0087	2.2378	.0387	.0201	.0845	.0545	.0028
June 8	**	.0089	2.2373	.0387	.0201	.0845	.0545	.0028
June 9	Saturday							
June 10	Sunday							
June 11	**	.0088	2.2372	.0387	.0201	.0845	.0545	.0028
June 12	**	.0087	2.2370	.0387	.0201	.0845	.0545	.0028
June 13	**	.0088	2.2377	.0387	.0201	.0845	.0545	.0028
June 14	**	.0088	2.2380	.0387	.0201	.0845	.0545	.0028
June 15	**	.0088	2.2385	.0387	.0201	.0845	.0545	.0028
June 16	Saturday							
June 17	Sunday							
June 18	**	.0087	2.2382	.0387	.0200	.0845	.0545	.0028
June 19	**	.0086	2.2384	.0387	.0200	.0845	.0545	.0028
June 20	**	.0086	2.2386	.0387	.0201	.0845	.0545	.0028
June 21	**	.0086	2.2387	.0387	.0201	.0845	.0545	.0028
June 22	**	.0086	2.2382	.0387	.0200	.0845	.0545	.0028
June 23	Saturday							
June 24	Sunday							
June 25	**	.0084	2.2366	.0387	.0200	.0845	.0545	.0028
June 26	**	.0081	2.2369	.0387	.0200	.0845	.0545	.0028
June 27	**	.0081	2.2369	.0387	.0200	.0845	.0545	.0028
June 28	**	.0079	2.2375	.0387	.0200	.0845	.0545	.0028
June 29	**	.0079	2.2377	.0387	.0200	.0845	.0545	.0028
June 30	Saturday							

	Canada		Ceylon Rupee	Chile Escudo	Colombia (Peso)		Cuba Peso	Czechoslovakia Crown
	Dollar	Banker's Checks			Free Rate	Certificate		
June 1	.9173	.9177% prem.	.2105	.6650	.1140	.1493	**	.1400
June 2	Saturday							
June 3	Sunday							
June 4	.9173	.9177% prem.	.2104	.6600	.1130	**	**	.1400
June 5	.9172	.9176% prem.	.2104	.6500	.1130	.1498	**	.1400
June 6	.9173	.9176% prem.	.2103	.6400	.1140	**	**	.1400
June 7	.9173	.9176% prem.	.2103	.6400	.1140	**	**	.1400
June 8	.9171	.9175% prem.	.2103	.6300	.1140	.1493	**	.1400
June 9	Saturday							
June 10	Sunday							
June 11	.9171	.9175% prem.	.2103	.6200	.1140	**	**	.1400
June 12	.9173	.9175% prem.	.2103	.6300	.1140	.1493	**	.1400
June 13	.9173	.9177% prem.	.2103	.6300	.1140	**	**	.1400
June 14	.9172	.9176% prem.	.2103	.6300	.1145	**	**	.1400
June 15	.9172	.9176% prem.	.2103	.6200	.1140	.1493	**	.1400
June 16	Saturday							
June 17	Sunday							
June 18	.9171	.9177% prem.	.2103	.6200	.1140	**	**	.1400
June 19	.9173	.9177% prem.	.2103	.6200	.1140	.1493	**	.1400
June 20	.9173	.9177% prem.	.2103	.6200	.1140	**	**	.1400
June 21	.9173	.9177% prem.	.2103	.6200	.1140	**	**	.1400
June 22	.9185	.9180% prem.	.2103	.6200	.1145	.1493	**	.1400
June 23	Saturday							
June 24	Sunday							
June 25	.9228	.9234% prem.	.2103	.6200	.1145	**	**	.1400
June 26	.9246	.9256% prem.	.2104	.6200	.1145	.1493	**	.1400
June 27	.9259	.9264% prem.	.2103	.6200	.1150	**	**	.1400
June 28	.9254	.9253% prem.	.2104	.6100	.1150	**	**	.1400
June 29	.9254	.9249% prem.	.2104	.6000	.1150	.1493	**	.1400
June 30	Saturday							

	Denmark Krone	Ecuador Sucre	England (Pound)				Finland Markka	France (Metropolitan) New Franc
			Sterling	30 Days	60 Days	90 Days		
June 1	.1451	**	2.8095	2.8076	2.8058	2.8041	.0031	.2040
June 2	Saturday							
June 3	Sunday							
June 4	.1451½	**	2.8078	2.8059	2.8044	2.8027	.0031	.2040
June 5	.1450½	**	2.8055	2.8058	2.8057	2.8056	.0031	.2040
June 6	.1450½	**	2.8071	2.8064	2.8049	2.8034	.0031	.2040
June 7	.1452	**	2.8085	2.8071	2.8056	2.8038	.0031	.2040
June 8	.1452½	**	2.8079	2.8063	2.8047	2.8032	.0031	.2040
June 9	Saturday							
June 10	Sunday							
June 11	.1452¼	**	2.8078	2.8064	2.8048	2.8033	.0031	.2040
June 12	.1452	**	2.8075	2.8062	2.8046	2.8030	.0031	.2040
June 13	.1452	**	2.8084	2.8066	2.8048	2.8031	.0031	.2040
June 14	.1452½	**	2.8087	2.8075	2.8057	2.8040	.0031	.2040
June 15	.1452½	**	2.8093	2.8073	2.8054	2.8035	.0031	.2040
June 16	Saturday							
June 17	Sunday							
June 18	.1453½	**	2.8090	2.8078	2.8058	2.8038	.0031	.2040
June 19	.1453¼	**	2.8093	2.8075	2.8056	2.8037	.0031	.2040
June 20	.1453¼	**	2.8094	2.8078	2.8058	2.8038	.0031	.2040
June 21	.1453½	**	2.8096	2.8079	2.8060	2.8041	.0031	.2040
June 22	.1453	**	2.8090	2.8074	2.8055	2.8036	.0031	.2040
June 23	Saturday							
June 24	Sunday							
June 25	.1452¼	**	2.8070	2.8054	2.8036	2.8019	.0031	.2040
June 26	.1451½	**	2.8074	2.8057	2.8040	2.8023	.0031	.2040
June 27	.1451¼	**	2.8080	2.8064	2.8047	2.8032	.0031	.2040
June 28	.1452	**	2.8084	2.8071	2.8054	2.8037	.0031	.2040
June 29	.1451¼	**	2.8086	2.8063	2.8046	2.8028	.0031	.2040
June 30	Saturday							

All footnotes shown on page 3.

Daily Rates of Foreign Exchange—Continued

	†Germany (Western) Deutschmark		Hong Kong Dollar	†India Rupee	Iran Rial	Iraq Dinar	†Ireland Pound	Italy Lira	†Japan Yen
	‡Freely Conv.	Liberalized Cap.							
June 1	.2502	.2503	.1765	.2104	.0135	2.82	2.8095	.0016	.0027
June 2	Saturday								
June 3	Sunday								
June 4	.2502	.2504	.1765	.2102	.0135	2.82	2.8078	.0016	.0027
June 5	.2503	.2504	.1765	.2099	.0135	2.82	2.8055	.0016	.0027
June 6	.2501	.2502½	.1765	.2100	.0135	2.82	2.8071	.0016	.0027
June 7	.2502	.2503¼	.1765	.2102	.0135	2.82	2.8085	.0016	.0027
June 8	.2502	.2503¼	.1765	.2102	.0135	2.82	2.8079	.0016	.0027
June 9	Saturday								
June 10	Sunday								
June 11	.2502	.2503¼	.1760	.2103	.0135	2.82	2.8078	.0016	.0027
June 12	.2502	.2502¾	.1760	.2103	.0135	2.82	2.8075	.0016	.0027
June 13	.2502	.2503¼	.1760	.2104	.0135	2.82	2.8084	.0016	.0027
June 14	.2502	.2503½	.1760	.2104	.0135	2.82	2.8087	.0016	.0027
June 15	.2503	.2504½	.1765	.2104	.0135	2.82	2.8093	.0016	.0027
June 16	Saturday								
June 17	Sunday								
June 18	.2505	.2506	.1765	.2104	.0135	2.82	2.8090	.0016	.0027
June 19	.2504	.2505½	.1765	.2103	.0135	2.82	2.8093	.0016	.0027
June 20	.2504	.2505½	.1765	.2103	.0135	2.82	2.8094	.0016	.0027
June 21	.2504	.2505½	.1765	.2103	.0135	2.82	2.8096	.0016	.0027
June 22	.2506	.2506¼	.1765	.2103	.0135	2.82	2.8090	.0016	.0027
June 23	Saturday								
June 24	Sunday								
June 25	.2506	.2507	.1765	.2102	.0135	2.82	2.8070	.0016	.0027
June 26	.2505	.2506¼	.1765	.2102	.0135	2.82	2.8074	.0016	.0027
June 27	.2504	.2505¼	.1765	.2102	.0135	2.82	2.8074	.0016	.0027
June 28	.2504	.2505¼	.1765	.2102	.0135	2.82	2.8080	.0016	.0027
June 29	.2504	.2505¼	.1765	.2102	.0135	2.82	2.8084	.0016	.0027
June 30	Saturday								

	Lebanon Pound	†Malaysia Malayan Dollar	†Mexico Peso	†Netherlands Guilder	†New Zealand Pound	†Norway Krone	Pakistan Rupee	Peru Sol	Philippine Is. Peso
	June 1	.3350	.3271	.0800	.2783	2.7817	.1401	.2111½	.0375
June 2	Saturday								
June 3	Sunday								
June 4	.3350	.3269	.0800	.2783	2.7800	.1401	.2110	.0375	.2620
June 5	.3350	.3267	.0800	.2783	2.7777	.1400	.2109	.0375	.2610
June 6	.3350	.3268	.0800	.2780	2.7793	.1401	.2111	.0375	.2610
June 7	.3350	.3268	.0800	.2778	2.7806	.1401	.2111	.0375	.2610
June 8	.3350	.3269	.0800	.2776	2.7800	.1401	.2110½	.0375	.2610
June 9	Saturday								
June 10	Sunday								
June 11	.3350	.3269	.0800	.2776	2.7800	.1401	.2110½	.0375	.2610
June 12	.3350	.3269	.0800	.2775	2.7797	.1401	.2110½	.0375	.2610
June 13	.3350	.3269	.0800	.2775	2.7805	.1401	.2109½	.0375	.2610
June 14	.3350	.3269	.0800	.2778	2.7808	.1401	.2110	.0375	.2610
June 15	.3350	.3270	.0800	.2779	2.7815	.1401	.2110	.0375	.2610
June 16	Saturday								
June 17	Sunday								
June 18	.3350	.3271	.0800	.2779	2.7811	.1401	.2110	.0375	.2610
June 19	.3350	.3270	.0800	.2780	2.7814	.1401	.2110	.0375	.2610
June 20	.3350	.3270	.0800	.2782	2.7816	.1401	.2110	.0375	.2610
June 21	.3350	.3270	.0800	.2782	2.7817	.1401	.2110	.0375	.2610
June 22	.3350	.3270	.0800	.2783	2.7811	.1401	.2110	.0375	.2610
June 23	Saturday								
June 24	Sunday								
June 25	.3350	.3265	.0800	.2783	2.7792	.1400	.2109	.0375	.2610
June 26	.3350	.3268	.0800	.2783	2.7796	.1400	.2109	.0375	.2610
June 27	.3350	.3269	.0800	.2782	2.7802	.1400	.2109½	.0375	.2610
June 28	.3350	.3269	.0800	.2782	2.7805	.1400	.2110	.0375	.2610
June 29	.3350	.3269	.0800	.2782	2.7804	.1400	.2110	.0375	.2610
June 30	Saturday								

	†Portugal Escudo	†So. Africa Rand	†Spain (Peseta)		†Sweden Krone	†Switzerland Franc	Turkey Lira	Uruguay Peso (Free)	Venezuela Bolívar
			†Commercial	Non-Commercial					
June 1	.0350	1.3995	.0166	.0168	.1943	.2317	.0725	.0917	.3003
June 2	Saturday								
June 3	Sunday								
June 4	.0350	1.3986	.0166	.0168	.1943	.2317	.0725	.0917	.3003
June 5	.0350	1.3975	.0166	.0168	.1942	.2317	.0725	.0917	.3003
June 6	.0350	1.3983	.0166	.0168	.1942	.2317	.0725	.0917	.3003
June 7	.0350	1.3990	.0166	.0168	.1942	.2317	.0725	.0917	.3003
June 8	.0350	1.3987	.0166	.0168	.1942	.2317	.0725	.0917	.3003
June 9	Saturday								
June 10	Sunday								
June 11	.0350	1.3986	.0166	.0168	.1942	.2317	.0725	.0917	.3003
June 12	.0350	1.3985	.0166	.0168	.1942	.2317	.0725	.0917	.3003
June 13	.0350	1.3985	.0166	.0168	.1943	.2317	.0725	.0917	.3003
June 14	.0350	1.3991	.0166	.0168	.1943	.2317	.0725	.0917	.3003
June 15	.0350	1.3994	.0166	.0168	.1944	.2317	.0725	.0917	.3003
June 16	Saturday								
June 17	Sunday								
June 18	.0350	1.3992	.0166	.0168	.1944	.2317	.0725	.0917	.3003
June 19	.0350	1.3994	.0166	.0168	.1944	.2317	.0725	.0917	.3003
June 20	.0350	1.3994	.0166	.0168	.1944	.2317	.0725	.0917	.3003
June 21	.0350	1.3995	.0166	.0168	.1944	.2317	.0725	.0917	.3003
June 22	.0350	1.3992	.0166	.0168	.1945	.2317	.0725	.0917	.3003
June 23	Saturday								
June 24	Sunday								
June 25	.0350	1.3982	.0166	.0168	.1944	.2317	.0725	.0917	.3003
June 26	.0350	1.3984	.0166	.0168	.1943	.2317	.0725	.0917	.3003
June 27	.0350	1.3987	.0166	.0168	.1943	.2317	.0725	.0917	.3003
June 28	.0350	1.3989	.0166	.0168	.1944	.2316	.0725	.0917	.3003
June 29	.0350	1.3989	.0166	.0168	.1944	.2316	.0725	.0917	.3003
June 30	Saturday								

†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. **Value temporarily omitted.

New York Stock Exchange—Bonds

Monthly and Yearly Record
RANGE OF BOND PRICES FOR JUNE

Bond Sales—	1962	1961	Bond Sales—	1962	1961
June	\$184,878,000	\$118,282,600	Jan. 1 to June 30	\$833,188,800	\$857,484,700

The tables on pages 4 to 29 furnish a complete record of the transactions on the New York Stock Exchange during June and the range since January 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The italic letters in the column headed "Interest Period" indicate in each case the month when the bonds mature.

All quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. This method of quoting bonds became effective January 2, 1909. Quotations after decimal point represent one or more 32nds of a point.

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		PRICES IN JUNE				RANGE SINCE JAN. 1							
			Opening or Bid	Ask	June 1 Opening or Bid	June 29 Closing or Bid	June 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices					
Treasury bonds—																
---	4 1/4s May 15 1975-1985	M-S	101	101.8	104.14	104.22	103.6	103.14	---	---	---	---				
---	4s Oct 15 1969	A-O	100.18	100.26	101.10	101.18	100.16	100.24	---	---	---	---				
---	4s Aug 15 1971	F-A	---	---	100.28	101	100	100.4	---	---	---	---				
---	4s Feb 15 1980	A-O	99.18	99.26	100.18	100.26	99.26	100.2	---	---	---	---				
---	3 7/8s May 15 1968	M-N	99.28	100	100.25	100.29	100.4	100.8	---	---	---	---				
---	3 7/8s Nov 15 1974	M-N	97.22	97.26	99.23	99.27	99	99.4	---	---	---	---				
---	3 7/8s Nov 15 1971	M-N	---	---	99.18	99.26	98.24	99	---	---	---	---				
---	3 3/4s Aug 15 1968	F-A	---	---	100.2	100.6	99.16	99.20	---	---	---	---				
---	3 3/4s May 15 1966	M-N	99.20	99.24	100.24	100.28	100.8	100.12	---	---	---	---				
---	3 3/4s Nov 15 1967	M-N	98.22	98.26	99.30	100.2	99.10	99.14	---	---	---	---				
---	3 1/2s Nov 15 1980	M-N	92.6	92.14	94.18	94.26	93.16	93.24	---	---	---	---				
---	3 1/2s Feb 15 1990	F-A	89.4	89.12	92.4	92.12	90.18	90.26	---	---	---	---				
---	3 1/2s Nov 15 1998	M-N	88.6	88.14	90.28	91.4	89.12	89.20	---	---	---	---				
---	3 1/2s Nov 15 1966	M-N	97.26	97.30	99.10	99.14	98.30	99.2	---	---	---	---				
---	3 1/4s June 15 1978-1983	J-D	87.20	87.28	91.10	91.18	90.2	90.10	---	---	---	---				
---	3 1/4s May 15 1985	M-N	87.20	87.28	91.6	91.14	89.30	90.6	---	---	---	---				
---	3s Feb 15 1964	F-A	98.30	99.2	99.29	99.31	99.21	99.23	---	---	---	---				
---	3s Aug 15 1966	F-A	96.30	97.2	98.10	98.14	97.26	97.30	---	---	---	---				
---	3s Aug 15 1995	F-A	84.20	84.28	86.24	87	85.4	85.12	---	---	---	---				
---	2 3/4s Dec 15 1960-1965	J-D	100.10	100.14	100.22	100.25	100.16	100.20	---	---	---	---				
---	2 3/4s Feb 15 1965	F-A	96.16	96.20	98.12	98.14	97.29	97.31	---	---	---	---				
---	2 1/2s June 15 1962-1967	J-D	92.20	92.28	95.12	95.18	94.14	94.31	---	---	---	---				
---	2 1/2s Aug 15 1963	F-A	98.22	98.24	99.16	99.18	99.11	99.13	---	---	---	---				
---	2 1/2s Dec 15 1963-1968	J-D	90.14	90.22	93.10	93.16	92.2	92.8	---	---	---	---				
---	2 1/2s June 15 1964-1969	J-D	89.18	89.26	92.8	92.14	91.4	91.10	---	---	---	---				
---	2 1/2s Dec 15 1964-1969	J-D	88.24	89	91.20	91.26	90.14	90.20	---	---	---	---				
---	2 1/2s Mar 15 1965-1970	M-S	88.18	88.26	91.16	91.22	90.8	90.14	---	---	---	---				
---	2 1/2s Mar 15 1966-1971	M-S	87.12	87.20	90.18	90.24	89.8	89.14	---	---	---	---				
---	2 1/2s June 15 1967-1972	J-D	86.2	86.10	89.14	89.20	88.2	88.8	---	---	---	---				
---	2 1/2s Sept 15 1967-1972	M-S	85.28	86.4	89.10	89.16	87.28	88.2	---	---	---	---				
---	2 1/2s Dec 15 1967-1972	J-D	85.28	86	89.10	89.16	87.26	88.2	---	---	---	---				
---	2 1/4s June 15 1959-1962	J-D	99.20	99.22	99.31	---	---	---	---	---	---	---				
---	2 1/4s Dec 15 1959-1962	J-D	99.7	99.9	99.27	99.28	99.22	99.23	---	---	---	---				
International Bank for Reconstruction & Development—																
---	5s Feb 15 1985	F-A	104.8	105.8	106	107	106	107	---	---	---	---				
---	4 3/4s Nov 1 1980	M-N	102.24	103.24	103.16	104.16	103	104	---	---	---	---				
---	4 1/2s Dec 1 1973	J-D	100.4	100.16	103	104	101	102	---	---	---	---				
---	4 1/2s Jan 1 1977	J-J	101.16	102.16	101.16	102.16	101	102	---	---	---	---				
---	4 1/2s Feb 1 1982	F-A	---	---	101.8	102.8	101.8	101.16	---	---	---	---				
---	4 1/4s May 1 1978	M-N	100	101	99	100	98.24	99.16	---	---	---	---				
---	4 1/4s Jan 15 1979	J-J	96.16	97.16	99	100	98.24	99.16	---	---	---	---				
---	4s 1963	---	96.16	97.16	101	101.8	100.28	101.4	---	---	---	---				
---	3 3/4s May 15 1968	M-N	97	98	98.16	98.8	97.24	98.16	---	---	---	---				
---	3 1/2s Oct 1 1962	A-O	100	100.12	100	100.8	100	100.8	---	---	---	---				
---	3 1/2s Jan 1 1969	J-J	94.24	95.24	96.16	97.16	95.16	96.16	---	---	---	---				
---	3 1/2s Oct 15 1971	A-O	93.24	94.24	95.16	96.16	94.16	95.16	---	---	---	---				
---	3 3/8s May 15 1975	M-N	89.16	91.16	93	94	92	93.16	---	---	---	---				
---	3 3/4s Oct 1 1981	A-O	84	86	86.16	87.16	86.8	87.8	---	---	---	---				
---	3s July 15 1972	J-J	88.8	89.8	91	92	89	90.8	---	---	---	---				
---	3s Mar 1 1978	M-S	85.8	86.8	87.16	88.16	86	87.16	---	---	---	---				
NEW YORK CITY																
40,000	Transit Unification—	---	---	---	---	---	---	---	---	---	---	---				
---	3% corporate stock 1980	J-D	92 1/2	Sale	94 1/2	95 1/2	94 1/2	Sale	94 1/2	Jun 25	96	Jun 18	92	Jan 11	99	Apr 26
FOREIGN GOVERNMENT & FOREIGN CORPORATE ISSUES—																
---	Akershus (Norway) 4s 1968	M-S	91 1/4	---	91 1/4	---	91 1/4	---	---	---	---	---	91 1/4	May 14	91 1/4	May 14
100,000	Amsterdam (City of) 5 1/4s 1973	M-S	101 1/2	102 1/4	104 1/4	Sale	102 1/2	104	103	Jun 15	105	Jun 8	101 1/2	Jan 16	106	Apr 3
---	*Antioquia (Col) 7s A 1945	J-J	96 1/2	---	96 1/2	---	96 1/2	---	---	---	---	---	---	---	---	---
---	*External s f 7s ser B 1945	J-J	96 1/2	---	96 1/2	---	96 1/2	---	---	---	---	---	114	May 17	114	May 17
---	*External s f 7s ser C 1945	J-J	96 1/2	---	96 1/2	---	96 1/2	---	---	---	---	---	---	---	---	---
---	*External s f 7s ser D 1945	A-O	96 1/2	---	96 1/2	---	96 1/2	---	---	---	---	---	---	---	---	---
---	Δ 7s 1st series 1957	A-O	96 1/2	---	96 1/2	---	96 1/2	---	---	---	---	---	---	---	---	---
---	Δ 7s 2nd series 1957	A-O	96 1/2	---	96 1/2	---	96 1/2	---	---	---	---	---	---	---	---	---
---	Δ 7s 3rd series 1957	A-O	96 1/2	---	96 1/2	---	96 1/2	---	---	---	---	---	---	---	---	---
1,000	3s s f \$ bonds 1978	J-J	48 1/2	49 1/2	55 1/2	57	55 1/2	57	56	Jun 8	56	Jun 8	48 1/2	Jan 4	57	May 22
139,000	Australia (Commonwealth of) 20-year 3 1/2s 1967	J-D	92 1/4	Sale	93	95	95	95 1/2	93	Jun 5	95 1/2	Jun 26	92 1/4	Jan 2	99 1/4	Feb 1
108,000	20-year 3 1/2s 1966	J-D	94 1/2	95 1/4	97 1/4	Sale	97 1/4	Sale	97 1/4	Jun 1	98 1/2	Jun 21	93	Jan 5	98 1/2	Jan 31
24,000	15-year 3 3/4s 1969	J-D	92 1/4	93 1/4	93	Sale	93 1/4	94 1/2	92 1/2	Jun 4	93 1/2	Jun 6	91	Jan 8	99	Feb 26
68,000	15-year 4 1/2s 1971	J-D	97 1/2	Sale	95 1/2	Sale	97	Sale	94 1/2	Jun 21	97	Jun 29	94 1/2	Jun 21	99 1/4	Mar 23
152,000	15-year 4 3/4s 1973	M-N	93 1/2	Sale	96 1/2	97 1/2	92 3/4	97 1/2	92 1/2	Jun 21	97	Jun 6	92 1/2	Jun 21	101 1/2	Mar 9
126,000	15-year 5s 1972	M-S	100 1/2	Sale	100 1/2	Sale	100 3/8	Sale	98 1/2	Jun 1	100 1/2	Jun 25	98 1/2	Jun 1	105	Mar 5
148,000	20-year 5s 1978	M-N	97 1/2	Sale	99 3/4	Sale	98	Sale	97 1/2	Jun 21	99 3/4	Jun 1	96 1/4	Jan 15	102 1/2	Apr 2
139,000	20-year 5 1/2s 1979	M-S	100 1/2	Sale	102 1/4	Sale	99	99 3/4	99	Jun 28	102 1/4	Jun 1	99	Jun 28	104 3/4	Mar 14
206,000	20-year 5 1/4s Apr 1980	A-O	96	Sale	98 3/4	Sale	94 3/4	Sale	94 3/4	Jun 28	99 1/4	Jun 4	94 3/4	Jun 28	101 1/2	Mar 29
118,000	20-year 5 1/4s Oct 1980	A-O	95 1/4	Sale	98 1/2	Sale	94 1/2	95 1/2	94 3/4	Jun 25	99	Jun 4	94 3/4	Jun 25	101 1/2	Apr 2
235,000	20-year 5 1/2s 1981	J-J	98 3/4	Sale	100 1/8	Sale	98 1/2	Sale	97 1/2	Jun 27	101 1/2	Jun 6	97 1/2	Jun 27	104 1/2	Mar 7
181,000	20-year 5 1/2s 1982	J-J	---	---	100 1/2	Sale	98	Sale	97 3/4	Jun 25	101 1/4	Jun 5	97 3/4	Jun 25	104 1/2	Apr 5
112,000	Austria (Rep)—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	5 1/2s external s f \$ 1973	J-D	97 3/8	97 3/4	100 1/2	102 1/2	100 1/8	100 3/8	99 3/8	Jun 7	101 3/4	Jun 4	97 3/8	Jan 3	103 3/4	Apr 9
11,000	Austrian Government—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	4 1/2s assented due 1980	J-J	---	92	88 1/2	90	87 1/2	91	87 1/2	Jun 26	88 1/2	Jun 12	87 1/2	Jun 26	91 1/4	Jan 11
---	*Bavaria (Free State)—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	External 6 1/2s 1945	F-A	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2,000	4 7/8s debt adj series 8 1965	F-A	95	---	100 3/4	---	100 3/4	---	100 3/4	Jun 18	100 3/4	Jun 18	96	Mar 23	101	May 10
56,000	Belgian Congo—	---	---	---												

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1		PRICES IN JUNE		June 29		Lowest Sale Prices		Highest Sale Prices		RANGE SINCE JAN. 1		Lowest Sale Prices		Highest Sale Prices	
			Opening Bid	or Ask	Opening Bid	or Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Lowest	Highest	Lowest	Highest	Lowest	Highest
	*ΔBerlin City Elec 6s 1955	A-O																		
	*Δ6½s s f debentures 1951	J-D																		
	Δ6½s s f debentures 1959	F-A																		
	Berlin Power & Light Co— Debt adjustment																			
7,000	4½s deb series A 1978	J-J	77	91	80	82	80	82	79	Jun 27	80	Jun 14	77	Jan 24	80	May 14				
	4½s deb series B 1978	J-J	70										70	Jan 30	73	Feb 14				
	*ΔBrazil (U S of) extl 8s 1941	J-D																		
	Stamped pursuant to Plan A (interest re- duced to 3.5%) 1978	J-D	94	99	94½	Sale	94	99	94	Jun 14	94½	Jun 1	94	Jun 14	95½	Apr 5				
	ΔExtl s f 6½s 1926	A-O																		
	Stamped pursuant to Plan A (interest re- duced to 3.375%) 1979	A-O	76	80	79	Sale	80	Sale	79	Jun 1	80	Jun 29	76	Jan 11	80	Jun 29				
	ΔExtl s f 6½s 1927	A-O																		
	Stamped pursuant to Plan A (interest re- duced to 3.375%) 1979	A-O	76	77	79	80	80	82½	79	Jun 5	79	Jun 5	76	Jan 8	79	May 4				
	*ΔCent Ry 30-yr 7s 1952	J-D																		
	Stamped pursuant to Plan A (interest re- duced to 3.5%) 1978	J-D	94	96	94		94		94	Jun 8	94	Jun 8	94	Jun 8	95½	Apr 23				
	5% funding 1931 due 1951 Stamped pursuant to Plan A (interest re- duced to 3.375%) 1979	A-O	76	Sale	76		80		79	Jun 6	79	Jun 6	76	Jan 2	79	Jun 6				
45,000	Caldas (Dept of) 3s 1978	J-J	47¼	Sale	54½	55	56	Sale	55	Jun 26	56	Jun 29	47¼	Jan 2	56	Jun 29				
41,000	Canada (Dom) 2¾s 1974	M-S	82¾	83¾	84¾	Sale	83½	85	84	Jun 20	84¾	Jun 1	82¾	Jan 5	86¼	Apr 10				
27,000	25-year 2¾s 1975	M-S	82½	82½	84½	85	82½	83¾	83	Jun 27	85	Jun 6	82½	Jan 3	85¼	May 22				
	Cauca Valley (Dept of)— 3s s f \$ bonds 1978	J-J			59		54¾		56	Jun 22	59	Jun 6	49½	Jan 5	59	May 31				
	*ΔChile (Rep) ext s f 7s 1942	M-N	90		89		86													
	*Δ7s assented 1942	Feb	42		37½		34						41¼	May 9	41¼	May 9				
	ΔExtl s f gold 6s 1960	A-O	90		89		86													
	Δ6s assented 1960	A-O	42		37½		34													
	ΔExtl s f gold 6s Feb 1961	F-A	90		89		86													
	Δ6s assented Feb 1961	F-A	42		37½		34													
	ΔRy ref extl s f 6s Jan 1961	J-J	90		89		86													
	Δ6s assented Jan 1961	J-J	42		37½		34													
	ΔExtl s f 6s Sep 1961	M-S	90		89		86													
	Δ6s assented Sep 1961	M-S	42		37½		34													
	ΔExtl s f 6s 1962	M-S	90		89		86													
	Δ6s assented 1962	M-S	42		37½		34													
	ΔExtl s f 6s 1963	M-N	90		89		86													
	Δ6s assented 1963	M-N	42		37½		34													
2,000	Extl s f \$ bonds 3s 1993	J-D	40¾	41	38½	Sale	36	Sale	34½	Jun 20	39¼	Jun 11	39	Jun 7	39	Jun 7				
143,000	ΔChile (Mtge Bank) 6½s 1957	J-D	90		89		86													
	Δ6½s assented 1957	J-D	42		37½		34													
	Δ6¾s assented 1961	J-D	42		37½		34													
	ΔGuar sinking fund 6s 1961	J-D	90		89		86													
	Δ6s assented 1961	A-O	42		37½		34													
	ΔGuar sinking fund 6s 1962	M-N	90		89		86													
	Δ6s assented 1962	M-N	42		37½		34													
	ΔChilean Munic Loan 7s 1960	M-S	90		89		86													
	Δ7s assented 1960	M-S	42		37½		34													
4,000	ΔChinese Hukuang Ry 5s 1951	J-D	3¾	5½	2½	5½	2½	5¼	2½	Jun 11	2½	Jun 11	2½	Mar 5	3½	Feb 5				
	*ΔCologne (City of) 6½s 1950	M-S																		
1,000	4½s debt adjustment 1970	M-S	90½		100¾		96		96	Jun 4	96	Jun 4	93	Jan 31	96	May 17				
11,000	Colombia Mtge Bank 7s 1946	M-N							102	Jun 22	102	Jun 22	102	Jun 22	102	Jun 22				
	ΔColombia (Rep of)— Δ6s of 1928 Oct 1961	A-O																		
	Δ6s of 1927 Jan 1961	J-J																		
61,000	3s extl s f \$ bonds 1970	A-O	73¾	Sale	76	77	76	Sale	76	Jun 29	80½	Jun 20	73¾	Jan 2	80½	Jun 20				
40,000	Copenhagen Telep 5½s 1977	J-D					94½	Sale	94½	Jun 29	95¾	Jun 25	94½	Jun 29	95¾	Jun 25				
	Costa Rica (Rep of)— 3s ref dollar bonds 1972	A-O	64	65	51½	53	53		51½	Jun 7	54	Jun 26	51½	Jun 7	65	Jan 4				
	Credit Foncier De France— 5½s gtd extl loan 1979	J-D	102¼	Sale	106¾	Sale	103½	Sale	102½	Jun 25	106¾	Jun 1	102	Jan 9	106½	May 25				
416,000	Cuba (Rep of) 4½s extl 1977	J-D	37	Sale	25	Sale	29½	Sale	23	Jun 4	30	Jun 15	23	Jun 4	37	Jan 2				
63,000	Cundinamarca 3s 1978	J-J	47¾	Sale	53¾	57	54¾	56	55¾	Jun 26	55¾	Jun 26	47¾	Jan 2	56	Apr 26				
15,000	Czechoslovakia (State)— ΔStamped assented (interest reduced to 6%) ext to '60	A-O	19			42		42					36	Feb 16	40	Mar 8				
	Denmark (Kingdom of)— 5½s extl loan 1974	F-A	99	Sale	95½	Sale	100¾	Sale	99½	Jun 29	102	Jun 8	98¾	Jan 4	105	Mar 27				
182,000	5½s external loan 1977	M-N			95	95½	95½	Sale	95	Jun 4	96¼	Jun 22	95	Jun 4	97	May 21				
308,000	El Salvador (Republic of)— 3½s extl s f \$ bds Jan 1 1976	J-J		64	79	81	80	Sale	80	Jun 29	80	Jun 29	64	Jan 10	80	Apr 17				
1,000	3s extl s f \$ bds Jan 1 1976	J-J		73¾	79	80	80	Sale	79	Jun 11	80	Jun 29	73¾	Feb 1	80	Apr 3				
13,000	Energy Supply Schwaben— 5½s debt adjustment 1973	J-J											97¾	May 2	97¾	May 2				
	ΔEstonia (Republic) 7s 1967	J-J	5¾		4	5	4	5					5	Mar 29	5	Mar 29				
	European Coal & Steel Community— 5½s secured (7th ser) 1975	A-O	100¾	101¾	101	Sale	99½	102	99½	Jun 19	101¼	Jun 8	99½	Jun 19	105¾	Mar 14				
91,000	5s sec (11th series) 1978	J-J	97	98¼	97½	98½	94½	Sale	94½	Jun 28	98½	Jun 4	94½	Jun 28	100¾	Mar 5				
101,000	5¾s (13th series) 1980	A-O	99¾	100	99¾	101	100	Sale	100	Jun 5	101½	Jun 7	99¾	Jan 17	102½	Apr 11				
77,000	5½s s f debentures 1982	A-O					97½	Sale	97	Jun 7	97¾	Jun 6	97	Jun 7	97¾	Jun 6				
256,000	*ΔFrankfort on Main 6½s '53	M-N																		
1,000	Extl loan 4½s May 1 1973	M-N	91¾		93		95½		95½	Jun 28	95½	Jun 28	91¾	Jan 4	95½	Jun 28				
	German (Federal Rep of)— External loan of 1924— 5½s dollar bonds 1969	A-O	102½	103	104½	Sale	104¾	105	104¾	Jun 27	105	Jun 8	103	Jan 8	107	Mar 28				
43,000	3s dollar bonds 1972	A-O	83	87	89	92	90	92												
	10-year bonds of 1936— 3s cv & fd issu '53 du '63	J-J	98		99	Sale	99½	99¾	99	Jun 1	99½	Jun 5	98¾	Jan 3	99¾	Apr 3				
19,000	Prussian conv 1953 issue 4s dollar bonds 1972	A-O	93	97	99½		100¾		100¼	Jun 25	100¼	Jun 25	93½	Jan 4	100¼	Jun 25				
10,000	International loan of 1930— 5s dollar bonds 1980	J-D	104	Sale	107½	109	107¾	107¾	107½	Jun 11	108	Jun 7	104	Jan 2	109½	Apr 27				
65,000	3s dollar bonds 1972	J-D	91		94		94		94	Jun 6	94¼	Jun 19	91½	Jan 10	96	May 2				
9,000	Greek Government— Δ7s part																			

NEW YORK STOCK EXCHANGE — BONDS

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		PRICES IN JUNE				RANGE SINCE JAN. 1			
			Opening Bid	Ask or	June 1 Opening Bid	June 1 Ask	June 29 Closing Bid	June 29 Ask	Prices Lowest Sale	Prices Highest Sale		
42,000	Jamaica (Government of) — 5 3/4s external loan 1974	M-S	90	Sale	90	Sale	89 3/4	91	89 3/4 Jun 11	90 1/4 Jun 8	88 1/2 Feb 7	91 Jan 3
25,000	Japan 5 1/2s extl loan 1974	J-J	92 3/4	94 1/4	93	94 1/4	94 1/2	95	93 3/4 Jun 8	95 Jun 25	92 1/2 Jan 4	97 3/4 Mar 26
132,000	Japan Develop Bank 6s 1976	M-S	93 3/4	93 3/4	95 1/2	Sale	96 1/4	Sale	95 Jun 25	96 7/8 Jun 12	93 1/2 Jan 3	99 1/2 Mar 19
40,000	6s gtd external loan 1977	M-N	—	—	—	—	95 1/4	Sale	94 3/4 Jun 21	95 1/4 Jun 29	94 3/4 Jun 21	95 1/4 Jun 29
—	Japanese (Imperial Govt) — 6 1/2s extl loan of '24 1954	F-A	—	—	—	—	—	—	—	—	—	—
35,000	6 1/2s due 1954 ext to 1964	F-A	102 3/4	Sale	102 3/4	Sale	101 3/4	102	101 1/2 Jun 25	102 3/4 Jun 4	101 1/2 Jun 25	104 Jan 12
—	5 1/2s extl loan of '30 1965	M-N	—	—	—	—	—	—	—	—	207 Feb 7	207 Feb 7
29,000	5 1/2s due 1965 ext to 1975	M-N	100 1/2	100 1/4	100	100 1/2	100	101 1/2	100 Jun 11	100 1/2 Jun 15	98 3/4 Jan 31	101 May 4
—	*\$Δ Jugoslavia 7s 1957	A-O	20	23	24 1/2	26	23 1/4	26	—	—	21 Jan 17	24 1/4 May 21
8,000	†Kreuger & Toll class A — 5s uniform cdfs of dep. 1959	M-S	1 1/2	1 1/4	3/4	1 1/2	3/4	1 1/2	3/4 Jun 25	1 1/2 Jun 6	3/4 May 28	1 1/2 Jan 16
12,000	Δ Medellin (Colombia) 6 1/2s '54	J-D	47 1/2	53	59	—	59	—	58 Jun 28	59 Jun 28	48 1/2 Jan 10	59 May 31
—	*Δ Milan (City of) 6 1/2s 1952	A-O	—	—	—	—	—	—	—	—	168 3/4 Apr 12	168 3/4 Apr 12
—	Minas Geraes (Brazil) — Δ Sec extl s f 6 1/2s 1958	M-S	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	49 3/4	52	53 3/4	—	56	60	—	—	50 Jan 5	53 1/2 May 3
—	Δ Sec extl s f 6 1/2s 1959	M-S	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	48	50	45	50	45	52	—	—	45 May 16	50 Mar 1
90,000	New Zealand (Govt) 5 1/2s 1970	J-D	101	Sale	100 1/2	102	101 1/4	Sale	101 1/2 Jun 12	102 1/4 Jun 7	100 1/4 Jan 5	104 3/4 Mar 16
138,000	15-year 5 3/4s 1976	A-O	98 3/4	Sale	102 1/2	Sale	100	101	99 3/4 Jun 25	102 1/2 Jun 1	98 1/2 Jan 3	105 3/4 Apr 2
52,000	5 1/4s 15-year 1977	M-N	—	—	—	—	93 3/4	Sale	93 1/2 Jun 28	94 1/4 Jun 28	93 1/2 Jun 28	94 1/4 Jun 28
140,000	Nippon Tel & Tel Public — 6s gtd dollar bonds 1976	A-O	94	95 1/2	93 3/4	96 1/2	95 3/4	Sale	94 1/2 Jun 4	96 Jun 7	93 3/4 May 29	100 1/2 Apr 11
3,000	Norway (Kingdom of) — External s f 4 1/4s old 1965	A-O	99 1/2	100	99 1/2	100 1/4	99 1/2	100 1/2	99 1/2 Jun 14	99 1/2 Jun 14	99 1/4 May 24	100 1/4 Feb 13
6,000	4 1/4s s f extl new 1965	A-O	99 1/2	Sale	99 1/2	—	99 1/2	100 1/4	99 1/2 Jun 7	99 1/2 Jun 7	99 1/2 Jan 2	100 1/4 Jan 15
1,000	4s s f external loan 1963	F-A	99 1/2	—	99 1/2	—	100	—	99 1/2 Jun 19	99 1/2 Jun 19	99 1/2 Feb 8	100 1/4 Mar 1
162,000	5 1/4s s f extl loan 1973	A-O	97 3/4	Sale	99	Sale	100	Sale	99 Jun 1	100 Jun 4	97 Jan 10	102 3/4 Mar 28
125,000	5 1/2s external loan 1976	M-N	96 3/4	Sale	99 1/2	Sale	99 1/4	Sale	98 3/4 Jun 11	100 Jun 6	96 Jan 2	103 Mar 26
—	Municipal bank extl 5s 1970	J-D	98 3/4	—	98 3/4	—	98 3/4	99 3/4	—	—	98 3/4 Mar 22	98 3/4 Mar 22
—	*Δ Nuremberg (City of) 6s '52	F-A	—	—	—	—	—	—	—	—	—	—
—	Oriental Development Co Ltd — Δ 6s extl loan (30-yr) 1953	M-S	—	—	—	—	—	—	—	—	218 Mar 22	218 Mar 22
56,000	6s due 1953 ext to 1963	M-S	100 1/2	Sale	100 3/4	100 3/4	100 3/4	Sale	100 3/4 Jun 18	100 3/4 Jun 15	100 3/4 Jun 18	101 Jan 15
—	Δ 5 1/2s extl loan (30-yr) 1958	M-S	—	—	—	—	—	—	—	—	208 1/4 May 8	208 1/4 May 8
19,000	5 1/2s due 1958 ext to 1968	M-N	99	99 1/2	99 1/4	—	91	99	99 Jun 22	99 1/4 Jun 4	99 May 2	100 1/2 Apr 19
58,000	Oslo (City of) 5 1/2s extl 1973	J-D	96 3/4	Sale	98 1/4	Sale	96 3/4	97 1/2	96 3/4 Jun 25	98 1/2 Jun 5	96 1/4 Jun 25	102 3/4 Apr 12
50,000	5 3/4s s f extl loan 1975	J-D	99	99 1/2	102	Sale	99 1/2	100 1/2	99 1/2 Jun 27	102 Jun 1	99 Jan 4	103 3/4 Apr 11
42,000	5 1/2s s f external loan 1977	A-O	—	—	97 3/4	98	97 1/4	Sale	96 3/4 Jun 14	98 Jun 4	96 3/4 Jun 14	98 1/2 May 23
—	*Δ Pernambuco (State) 7s 1947	M-S	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	50	56 1/2	—	54	—	54	—	—	50 1/2 Mar 19	56 Apr 23
—	Δ Peru (Rep) sec s f 7s 1959	M-S	84 1/2	—	85	—	81	—	—	—	86 1/2 Mar 23	86 1/2 Mar 23
—	Δ Nat'l loan ext s f 6s 1960	J-D	84 1/2	88	85	91 1/2	81	91 1/2	—	—	85 Jan 10	87 Apr 26
1,000	Δ Nat'l loan ext s f 6s 1961	A-O	84 1/2	—	85	—	81	—	82 Jun 27	82 Jun 27	82 Jun 27	87 Apr 17
—	*Δ Poland (Rep) gold 6s 1940	A-O	—	—	9	—	—	—	—	—	—	—
—	Δ 4 1/2s assented 1958	A-O	8 1/4	9	8 3/4	9	8 3/4	9	—	—	8 3/4 Jan 8	9 1/2 Feb 2
—	*Δ Stabilization loan 7s 1947	A-O	9 1/4	—	9 1/4	15	—	15	—	—	9 1/4 Apr 5	9 1/4 Apr 5
6,000	Δ 4 1/2s assented 1968	A-O	8 1/2	9 3/4	8	9 3/4	8	9 1/2	8 Jun 12	8 1/2 Jun 22	8 Jun 12	10 Jan 30
—	*Δ External s f 8s 1950	J-J	9	13 1/2	9 3/4	13 1/2	9 3/4	13 1/2	—	—	9 3/4 Jan 12	13 Jan 23
1,000	Δ 4 1/2 assented 1963	J-J	8 3/4	Sale	8	9 3/4	8	9 1/2	8 Jun 18	8 Jun 18	8 Jun 18	10 Jan 22
—	Porto Alegre (City of) — 8s 1961 stamped pursuant to Plan A (interest reduced to 2.375%) 2001	J-D	59	—	61	65	57	—	60 Jun 22	70 Jun 11	59 Jan 18	70 Feb 7
—	7 1/2s 1966 stamped pursuant to Plan A (interest red to 2.25%) 2006	J-J	51	52	51	54	51	54	—	—	51 1/2 May 14	54 Feb 7
—	Rhine-Westphalia Elec Pwr — Direct mortgage 7s 1950	M-S	—	—	—	—	—	—	—	—	—	—
22,000	Rhodesia & Nyasaland — 5 3/4s external loan 1973	M-N	70 3/4	80	73 1/2	74 1/2	72 1/2	77	72 Jun 28	74 1/2 Jun 7	72 Jun 28	79 1/2 Jan 15
—	*Δ Rio de Janeiro (City) 8s '46	A-O	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	A-O	75	80	—	76 1/2	—	76 1/2	—	—	76 Jan 12	78 3/4 May 8
—	*Δ External sec 6 1/2s 1953	F-A	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2%) 2012	F-A	56 1/2	—	59	—	54	Sale	54 Jun 29	59 Jun 5	54 Jun 29	60 May 31
6,000	Rio Grande du Sul (State of) — Δ 8s extl loan of 1921 1946	A-O	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2.5%) 1999	A-O	70	74	68	76	68	75 1/2	—	—	68 May 21	75 1/2 Apr 23
—	Δ 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	65	68	65 1/2	Sale	65 1/2	Sale	65 1/2 Jun 1	65 1/2 Jun 1	65 1/2 Jan 5	71 Feb 7
3,000	Δ 7s extl loan of 1926 1966	M-N	—	—	62	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2.25%) 2004	M-N	62	64	61	—	60	—	61 1/2 Jun 13	63 Jun 7	61 1/2 Jun 13	69 May 22
4,000	7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%) 2004	J-D	60	62	—	—	62 1/2	Sale	62 1/2 Jun 29	62 1/2 Jun 29	60 Jan 19	62 1/2 Jun 29
2,000	*Δ Rome (City of) 6 1/2s 1952	A-O	—	—	—	—	—	—	—	—	168 3/4 Apr 12	169 May 23
—	Sao Paulo (City) — Δ 8s extl secured s f 1952	M-N	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	M-N	71	Sale	71 1/2	80	71 1/2	80	—	—	71 Jan 2	80 Apr 30
—	Δ 6 1/2s extl secured s f 1957	M-N	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2%) 2012	M-N	95	98 1/2	97	—	97	—	97 Jun 5	97 Jun 5	97 May 29	98 1/2 Jan 16
81,000	Serbs Croats & Slovenes — Δ 8s secured external 1962	M-N	20 3/4	21	24 1/4	25 1/2	23 1/4	25	23 1/4 Jun 21	25 1/4 Jun 5	21 1/4 Jan 17	25 1/4 Jun 5
101,000	Δ 7s series B sec extl 1962	M-N	20 3/4	21	24 1/4	Sale	23 1/4	25	23 1/2 Jun 19	25 1/4 Jun 5	20 3/4 Jan 15	25 1/4 Jun 5
—	Shinyetsu Elec Power Co Ltd — Δ 6 1/2s 1st mtge s f 1952	J-D	—	—	—	—	—	—	—	—	—	—
—	6 1/2s due 1952 ext to 1962	J-D	99 3/4	—	99 3/4	—	99 3/4	—	—	—	99 3/4 Jan 29	99 3/4 Jan 29
—	Δ Silesia (Prov) ext s f 7s '58	J-D	—	—	9	—	—	—	—	—	10 Feb 6	10 Feb 6
1,000	Δ 4 1/2s assented 1958	J-D	7 3/4	9	8 3/4	9 3/4	6 1/4	9 3/4	7 Jun 11	7 Jun 11	7 Jun 11	9 1/2 Feb 21
—	South Africa (Union of) — 4 1/4s external loan 1965	J-D	94	100	97 3/4	Sale	96 1/4	98	96 3/4 Jun 22	97 3/4 Jun 1	94 3/4 Jan 3	100 Apr 4
75,000	5 1/2s extl loan Jan 1 1968	J-D	94	95 1/2	95 1/2	Sale	96	Sale	94 3/4 Jun 20	96 Jun 28	94 Jan 5	97 1/4 Mar 27
65,000	5 1/2s extl loan Dec 1 1968	J-J	94	Sale	94 1/2	Sale	95 1/2	Sale	94 1/2 Jun 1	95 1/2 Jun 11	93 1/2 Feb 27	96 3/4 Mar 26
—	South European Pipeline — 5 1/2s s f debts 1982	M-S	—	—	100 1/2	Sale	101 1/4	Sale	100 3/4 Jun 1	101 3/4 Jun 25	100 3/4 May 29	102 1/4 May 1
229,000	So Italy Development Fund — Gtd exter loan 5 1/2s 1974	M-N	99 1/2	100	100 3/4	101 3/4	101 3/4	Sale	100 Jun 4	101 3/4 Jun 29	99 3/4 Jan 3	102 3/4 Mar 30

For footnotes, see page 95.

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1		PRICES IN JUNE		RANGE SINCE JAN. 1	
			Opening or Bid	Ask	Opening or Bid	Ask	June 29 Closing or Bid	June 29 Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices
	Taiwan Elec Power Co Ltd—									
	Δ5½s (40-yr) s f 1971	J-J								
	5½s due 1971 ext to 1981	J-J	99½		99¾	100¼	99¾	100¼		99¾ Jan 5 100 Feb 5
	Tokyo (City of)—									
13,000	Δ5½s extl loan of '27 1961	A-O								
	5½s due 1961 ext to 1971	A-O	99½	100%	100	Sale	99¾		99¾ Jun 18	100½ Jun 7 98¾ Mar 16 101 Apr 17
	*Δ5s sterling ln of '12 1952	M-S								
	*Δ With Mar 1 '42 coupon	M-S								
	Tokyo Elec Light Co Ltd—									
	*Δ6s 1st mtge \$ series 1953	J-D								221½ Jan 3 221½ Jan 3
122,000	6s 1953 extended to 1963	J-D	100½	Sale	100%	Sale	100%	Sale	100½ Jun 4 101 Jun 8	100½ Jan 2 101½ Jan 29
	Uruguay (Republic)—									
	3¼-4-4½% (\$ bonds '37)									
81,000	Extl readjustment 1979	M-N	80	82½	83½	87	81%	Sale	81 Jun 11	83½ Jun 4 81 Jun 11 88 Mar 13
5,000	Extl conversion 1979	M-N	80	87		95	78	95	80½ Jun 20	80½ Jun 20 90½ Jan 20 91 Mar 28
	3¾-4½-4¼% ext conv 1978	J-D	90½	93						94 Mar 1 98 Apr 14
15,000	4-4¼-4½s extl readjust 1978	F-A	90	98	89	90	88	90	89 Jun 4	87 Feb 13 91 Jan 8
	3½s extl readjustment 1984	J-J			91					93½ May 3 93½ May 3
	Valle Del Cauca—									
	See Cauca Valley (Dept of)									
	*Δ Warsaw (City) extl 7s 1958	F-A			9½	13	4½	13		9½ Mar 27 10¼ Jan 22
5,000	*Δ4½s assented 1958	F-A	7¾	9	7½	9¾	5½		9¾ Jun 14	9¾ Jun 14 8 Mar 28 9¼ Jun 14
	Westphalia United Elec Power									
	1st mtge 6s ser A 1953	J-J								
	ΔYokohama 6s of '26 1961	J-D								
10,000	6s due 1961 ext to 1971	J-D	100		100	100½	100½		100 Jun 4 100½ Jun 18	99¼ Mar 14 100½ Jun 18
	RAILROAD AND INDUSTRIAL COMPANIES									
2,000	Alabama Gt Southn 3¼s 1967	M-N	88		90	92	91¼		91¼ Jun 20	91¼ Jun 20 90 Jan 30 91¼ Apr 11
19,000	Alabama Pwr 1st M 3½s 1972	J-J							93½ Jun 11	94¼ Jun 8 90½ Jan 18 94¼ May 16
	1st mortgage 3½s 1984	M-S					80½			80½ Apr 2 80½ Apr 2
	Albany & Susq RR 4½s 1975	J-J	96½		96%		96%			96½ Jan 29 96½ Jan 29
	Aldens Inc—									
306,000	5s conv subord debts 1980	A-O	161	Sale	130	Sale	120½	123	120 Jun 27	131 Jun 1 120 May 29 163 Jan 2
30,000	5½s debentures 1981	J-D	102½			105	103	104	103 Jun 21	104 Jun 22 101 Apr 27 104½ Jun 14
	Allegheny Ludlum Steel—									
327,000	4s conv subord debts 1981	A-O	110½	Sale	98½	Sale	95½	Sale	94½ Jun 22	100 Jun 12 98½ May 29 113 Mar 14
10,000	4½s s f debentures 1986	J-D	101		103	103¾		103¾	103 Jun 6	101 Jan 11 103 May 8
	Allegheny Power System									
	See old name of West Penn Electric Company									
	Allegheny & West 1st 4s 1998	A-O	57	59½	58½	62	61	65		57 Jan 15 62½ Feb 16
98,000	Allied Chem & Dry 3½s 1978	A-O	90¾	Sale	93½	Sale	93	Sale	92½ Jun 4	93½ Jun 12 90¾ Jan 2 94½ May 16
2,913,000	Allied Stores Corp 4½s 1981	A-O	115	Sale	104	Sale	102¾	Sale	101½ Jun 12	105 Jun 1 100¼ May 29 115 Jan 2
323,000	Alum Co of Amer 3¾s 1964	F-A	98	Sale	99¼	Sale	99	Sale	99 Jun 20	99¾ Jun 1 100 May 14
14,000	3s s f debentures 1979	J-D	84½	86	87¼	88	87¼	Sale	87¼ Jun 27	87¼ Jun 21 84½ Jan 11 87½ Jun 21
262,000	4½s s f debentures 1982	J-J	98½	Sale	100%	Sale	100	Sale	99 Jun 25	100% Jun 1 98½ Jan 2 101½ May 15
97,000	3¾s s f debentures 1983	A-O	93	94¼	93¾	96¼	93¾	95¼	94 Jun 22	95 Jun 25 93¼ Feb 14 97 May 15
22,000	Aluminum Co of Can 3¾s 1970	M-N	98	99	99¼		98%		98% Jun 27	99¾ Jun 20 98 Jan 9 99¾ Jun 20
62,000	4½s s f debentures 1980	A-O	98½	Sale	98¼	102	100	Sale	100 Jun 26	101½ Jun 15 98% Jan 2 102¼ Apr 6
	American Airlines 3s debts 1966	J-D	91				92%			91 Jan 12 92% Mar 16
73,000	American Can Co 3¾s 1988	A-O	90½	Sale	92½	93½	91	92½	91½ Jun 28	93 Jun 6 90½ Jan 2 93½ May 18
16,000	4¾s debentures 1990	J-J	102½	104½	104¾		100	104½	103 Jun 25	104% Jun 14 102 Feb 13 104% Jun 14
	American Distilling Co—									
822,000	4¾s conv subord debts 1986	M-N	127½	Sale	102¾	Sale	104	104½	101 Jun 14	106 Jun 8 100% May 29 127½ Jan 2
366,000	Amer & Foreign Pwr 5s 2030	M-S	64	Sale	64½	Sale	62	Sale	61 Jun 28	64½ Jun 1 61 Jun 28 69½ Apr 30
840,000	4.80s junior debts 1987	J-J	61¾	Sale	60	Sale	60¾	Sale	60 Jun 1	61% Jun 11 59½ May 31 66¼ Apr 27
	American Machine & Foundry									
2,453,000	4¼s conv subord debts 1981	M-S	120½	Sale	94¾	Sale	93%	Sale	91¼ Jun 5	95 Jun 1 91 May 28 121½ Jan 2
	American Optical Co—									
210,000	4.40s conv subord debts 1980	A-O	133	Sale	112½	Sale	111		110 Jun 26	115½ Jun 8 105 May 11 133 Jan 2
	American Tel & Tel—									
133,000	2¾s debentures 1980	F-A	78¼	Sale	80	81%	79½	Sale	79½ Jun 29	81 Jun 13 77¼ Feb 5 81½ May 8
370,000	2¾s debentures 1975	A-O	82½	Sale	85	Sale	85¼	Sale	83 Jun 27	85¼ Jun 6 81% Jan 22 86½ May 14
96,000	2½s debentures 1986	J-J	71%	Sale	75	75½	74%	Sale	73¾ Jun 7	75 Jun 4 71% Jan 2 77 May 7
42,000	2¾s debentures 1982	A-O	77¼	78	78½	Sale	78½	79	78 Jun 5	79¼ Jun 13 76½ Jan 30 80% Apr 19
37,000	2¾s debentures 1987	J-D	75¾	Sale	78	Sale	77¼	79%	77¼ Jun 27	78½ Jun 14 75 Jan 25 80 May 9
262,000	3¾s debentures 1973	J-D	90	Sale	92	Sale	91	Sale	91 Jun 29	93½ Jun 14 89% Jan 2 95 Apr 30
113,000	2¾s debentures 1971	F-A	87½	Sale	89½	90	88%	Sale	88½ Jun 19	90 Jun 5 87 Jan 30 91 May 10
145,000	3¼s debentures 1984	M-S	83	Sale	84¾	86	85%	Sale	84½ Jun 6	86 Jun 21 81% Jan 30 86% Apr 26
339,000	3¾s debentures 1990	J-J	89½	90%	92¼	Sale	92	Sale	92 Jun 28	95 Jun 18 89% Jan 3 94¼ May 24
1,260,000	4¾s debentures 1985	A-O	99½	Sale	101¾	Sale	100½	Sale	99% Jun 29	102¼ Jun 15 99% Jan 8 102¼ Jun 15
1,388,000	5s debentures 1983	M-N	106¾	Sale	106¾	Sale	106¾	Sale	105½ Jun 1	108% Jun 8 105% Feb 1 108% Jun 8
1,809,000	4¼s conv debentures 1973	M-S	382	Sale	293	Sale	270	Sale	258 Jun 22	298 Jun 1 253 May 29 382 Jan 2
151,000	American Tob 3s debts 1969	A-O	94¼	95	96	Sale	96	Sale	96 Jun 1	96% Jun 18 94¼ Jan 4 96½ May 7
43,000	3¼s debentures 1977	F-A	89½	Sale	89%	Sale	89¾	Sale	89% Jun 1	90 Jun 13 89% Jan 2 90% Apr 23
20,000	Anheuser Busch Inc 3¾s 1977	A-O	88½	Sale	89%	Sale	89%		89% Jun 1	89% Jun 12 88 Feb 2 90 Mar 22
9,000	Ann Arbor 1st g 4s July 1995	Q-J	56½	59%	56	63½	57	63½	57 Jun 12	57 Jun 12 62 Jan 11
19,000	Apco Oil Corp 5¾s 1981	A-O	96¾	Sale	98	Sale		96	94½ Jun 26	98½ Jun 1 94½ Jun 26 101½ Feb 26
	Armco Steel Corp—									
56,000	4.35s s f debentures 1984	A-O	98	99¼	101	Sale		101¼	100¼ Jun 8	101 Jun 1 98% Jan 5 102% May 22
15,000	4½s s f debentures 1986	J-D	101¾	Sale		102¾		103¾	102½ Jun 18	102% Jun 19 101¼ Feb 7 103½ Apr 16
	Armour & Company—									
330,000	5s inc subord debts 1984	M-N	90	Sale	88½	Sale	88½	Sale	87½ Jun 27	89½ Jun 19 87½ Jun 27 96 Mar 9
2,863,000	4½s conv subord debts 1983	M-S	115	Sale	101¾	Sale	100¾	Sale	99¼ Jun 26	105 Jun 13 99¼ Jun 26 120 Feb 19
	Associates Invest 3¾s 1962	M-S	99½	Sale	101¾	Sale	101¼	Sale	100% Jun 29	102% Jun 12 99½ Jan 2 102% Jun 12
61,000	4½s debentures 1976	F-A	98½	100%	100	102½		102½	100½ Jun 7	102½ Jun 7 97½ Jan 31 102½ Apr 30
15,000	5¼s subord debts 1977	J-D	105½	108			105½		105 Jun 6	107 Jun 4 105 Jun 6 107 May 22
20,000	5¼s debentures 1977	F-A		104%	105	106½	106¾	Sale	105% Jun 12	106¾ Jun 29 104% Jan 8 107 May 29
12,000	5½s debentures 1979	F-A	104		105		103%		104 Jun 5	104% Jun 7 103% Jan 30 108½ Mar 5
	Atchison Top & Santa Fe—									
134,000	General gold 4s 1995	A-O	90%	Sale	95	Sale	93¾	Sale	93% Jun 29	95½ Jun 5 90% Jan 2 97½ May 11
5,000	Stamped 4s July 1995	M-N	88½		89	92	89	92	89 Jun 22	89 Jun 22 88½ Jan 10 92 Mar 28
	Atlanta & Charlotte Air Line—									
2,000	1st mortgage 3¾s 1963	M-N	98		98%		98%	Sale	98% Jun 8	98% Jun 8 97 Jan 11 98% Jun 8
	Atlantic Coast Line—									
224,000	Gen unified 4½s ser A 1964	J-D	99¾	Sale	101¼	Sale	100	100%	99% Jun 27	101½ Jun 5 99% Jan 2 102 May 3
9,000	Gen mtge 4s ser A 1980	M-S	92	Sale	93		93		93 Jun 11	93 Jun 11 92 Jan 2 93 May 15
13,000	Gen mtge 4¼s ser C 1972	J-J	93%	95½	95½		95½		95% Jun 6	95½ Jun 6 95% Jan 9 95½ Jan 9
	Gen mtge 3% ser D 1980	M-S	79½		79½		80			
29,000	Atlantic Refin 2¾s debts 1966	J-J	93½	95	95% 96%	95¼ 96%	95	96%	95 Jun 28	96% Jun 5 94 Jan 3 97 May 23
48,000	3¼s debentures 1979	J-J	87¼	87½	88%	89½	88%		88% Jun 26	90 Jun 19 87½ Jan 5 90 May 1
2,675,000	4½s conv subord debts 1987	F-A	116¾	Sale			109½	Sale	107½ Jun 5	110½ Jun 20 105 May 29 118½ Jan 4
	Automatic Canteen Co of Amer									
1,343,000	4¾s conv subord debts 1981	J-J	120	Sale	93½	Sale	94	Sale	91 Jun 5	95 Jun 8 91 Jun 5 121 Feb 2
	Avco Manufacturing Corp—									
3,461,000	5s conv subord debts 1979	F-A	216¾	Sale	180%	Sale	181½	Sale	160 Jun 14	186 Jun 1 160 May 28 251 Feb 13
	Baltimore & Ohio RR Co—									
78,000	1st cons mtge 3¾s ser A 1970	F-A	77%	Sale		73%	69%	Sale	67% Jun 28	72% Jun 8 67% Jun 28 81 Jan 22
150,000	1st cons mtge 4s ser B 1980	M-S	66	66½	60					

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1					
			Opening Bid	Ask	Opening Bid	Ask	Closing Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
179,000	C I T Financial Corp—															
	3 1/2s debentures.....1970	M-S	93%	Sale	96 1/2	97 1/2	94	Sale	94	Jun 29	96 1/2	Jun 12	93 1/2	Feb 14	97 3/4	May 24
406,000	4 1/4s debentures.....1971	A-O	100 1/2	Sale	101	Sale	100 1/4	Sale	100	Jun 4	101 1/4	Jun 28	100	Jun 4	102 1/2	Mar 12
212,000	Cities Serv Co 3s s f debs.....1977	J-J	81 1/2	Sale	85 3/4	Sale	85	Sale	85	Jun 25	86	Jun 14	81	Jan 3	86 1/2	Apr 25
992,000	City Products Corp—															
	5s conv subord debs.....1982	J-D	102%	Sale	—	—	99	Sale	95	Jun 22	103	Jun 4	95	Jun 22	119	Mar 23
2,000	Cleve Cinc Chicago & St L—															
	General gold 4s.....1993	J-D	58%	61%	65 3/8	—	65 1/4	—	65 1/4	Jun 5	65 3/8	Jun 5	59 1/4	Jan 8	65 3/8	May 22
	General 5s series B.....1993	J-D	—	—	72	80	69 3/8	80	69 3/8	Jun 29	72	Jun 1	68	Jan 2	74 1/2	May 8
333,000	Ref & impt 4 1/2s ser E.....1977	J-J	68	Sale	72	Sale	69 3/8	Sale	55	Jun 20	57	Jun 1	52 3/4	Jan 4	59	Mar 13
28,000	Cinc W & M Div 1st 4s.....1991	J-J	50 1/4	52 3/4	57	Sale	51	55	55	Jun 20	57	Jun 1	52 3/4	Jan 4	59	Mar 13
	St L Div 1st coll tr 4s.....1990	M-N	82	—	89 1/4	—	82 1/4	—	—	—	—	—	82	Apr 3	82 1/4	May 22
27,000	Cleveland Elec Illum 3s.....1970	J-J	90	90 1/2	89 1/2	91	91 3/4	92 1/2	91	Jun 7	92 1/2	Jun 28	88 3/4	May 28	93	May 8
	1st mortgage 3s.....1982	J-D	81	—	80 3/8	—	—	—	—	—	—	—	79 3/8	Mar 13	81	Jan 3
	1st mortgage 2 3/4s.....1985	M-S	—	—	—	78	—	77 3/4	—	—	—	—	77 3/4	May 11	77 3/4	May 11
	1st mortgage 3 3/8s.....1986	J-D	—	86%	—	86 1/2	—	86 1/2	—	—	—	—	82 3/4	Feb 21	86 3/4	Jan 10
	1st mortgage 3s.....1989	M-N	76 1/4	76 3/4	—	79 1/2	—	78 1/2	—	—	—	—	76 3/4	Jan 3	79	Apr 26
6,000	1st mortgage 3 7/8s.....1993	M-S	—	90%	92 3/8	—	92 1/2	—	92 3/8	Jun 4	93 3/8	Jun 20	90 3/4	Jan 4	93 3/8	Jun 26
3,000	1st mortgage 4 3/8s.....1994	A-O	99	100	100%	102 1/2	101 1/4	—	101 1/4	Jun 27	101 1/4	Jun 19	99 3/4	Jan 17	101 1/4	Apr 30
1,223,000	Colorado Fuel & Iron Corp—															
	4 1/4s ser A s f conv debs.....1977	J-J	104%	Sale	84	Sale	78 1/2	Sale	77 1/4	Jun 27	84	Jun 1	77 1/4	Jun 27	105 1/4	Jan 3
9,000	Columbia Gas System Inc—															
	3s debentures series A.....1975	J-D	84 1/2	—	87	—	87	—	87	Jun 11	87	Jun 11	84 1/2	Feb 16	87	May 21
11,000	3s debentures series B.....1975	F-A	84 1/2	—	86 3/8	—	87	—	86 3/8	Jun 4	87	Jun 14	84 1/2	Feb 26	87	Jun 14
13,000	3 1/2s debentures ser C.....1977	A-O	86 1/4	90	88 1/2	—	90	—	88 1/2	Jun 5	90 1/4	Jun 15	87	Jan 4	90 1/4	Jun 15
	3 1/2s debentures ser D.....1979	J-J	86 1/2	Sale	90	—	90	—	90	—	—	—	86 1/2	Jan 2	90	May 15
51,000	3 1/2s debentures ser E.....1980	M-S	88 1/2	93	89	93	92	Sale	92	Jun 11	93 3/8	Jun 5	88 3/8	Jan 17	93 3/8	Jun 5
14,000	3 1/2s debentures ser F.....1981	A-O	91 1/4	93 1/2	96 1/8	Sale	96 1/8	Sale	96	Jun 11	96 1/8	Jun 1	91 1/4	Jan 26	96 1/8	May 24
16,000	4 1/4s debentures ser G.....1981	A-O	99	Sale	101 1/2	103	101 3/8	103 3/8	100 3/4	Jun 20	101 1/2	Jun 11	99	Jan 2	103 3/4	Apr 6
247,000	5 1/2s debentures ser H.....1982	J-D	108 1/2	—	107 1/2	Sale	105 3/8	Sale	105 1/4	Jun 25	107 1/2	Jun 22	105 1/4	Jun 25	109	Apr 24
63,000	5s debentures series I.....1982	O-A	102	Sale	102 1/2	Sale	103 3/8	104 1/2	102 1/8	Jun 1	104 1/2	Jun 22	102	Jan 2	105 3/8	Apr 13
39,000	4 1/2s debentures ser J.....1983	M-S	90 1/2	Sale	100 1/2	Sale	99 3/4	Sale	99	Jun 6	100 1/2	Jun 1	96 1/2	Jan 2	101 1/2	Mar 24
26,000	4 1/2s debentures ser K.....1983	O-A	102	Sale	103 1/8	—	98 1/2	103 1/4	103	Jun 21	103 1/4	Jun 8	100	Mar 5	103 1/2	Mar 29
128,000	5 1/2s debentures ser N.....1984	A-O	103 1/4	Sale	107	Sale	105 1/2	Sale	105	Jun 5	107	Jun 1	104	Jan 9	107 1/2	Mar 26
71,000	5 1/2s debentures ser O.....1985	A-O	103 1/4	105 1/2	104 1/2	Sale	103 1/2	Sale	103	Jun 5	105 1/8	Jun 18	103	May 31	106 1/2	Mar 12
7,000	3 1/2s conv subord debs.....1964	M-N	95	—	97 1/4	—	97 3/4	—	97 1/4	Jun 7	97 3/4	Jun 28	95	Jan 11	97 3/4	Jun 28
11,000	Columbus & Sou-Ohio Elec—															
	1st mortgage 3 1/4s.....1970	M-S	91 1/2	Sale	93 1/2	—	91 1/2	93 1/4	92	Jun 22	94 1/8	Jun 15	90 1/2	Jan 29	94 1/8	Jun 15
	1st mortgage 3 3/8s.....1983	M-N	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1st mortgage 3 3/4s.....1986	A-O	86 1/2	—	—	—	—	—	—	—	—	—	—	—	—	—
28,000	1st mortgage 4 1/2s.....1987	M-S	97	—	—	105	100	105	97 1/2	Jun 5	100 1/2	Jun 7	97	Jan 3	100 1/2	Jun 7
1,015,000	Combustion Engineering Inc—															
	3 1/2s conv subord debs.....1981	J-D	110	114	93 1/2	Sale	94	Sale	90 1/4	Jun 5	94	Jun 7	90 1/4	Jun 5	114	Feb 19
75,000	Commonwealth-Edison Co—															
	1st mtge 3s series L.....1977	F-A	84	Sale	86 1/4	Sale	85	Sale	85	Jun 29	86 3/8	Jun 22	83	Feb 12	89	May 11
7,000	1st mtge 3s series N.....1978	J-D	80 1/2	84	83	86	83 3/4	85	84	Jun 8	84	Jun 8	81 1/4	Mar 5	86 3/4	May 17
10,000	3s s f debentures.....1999	A-O	76	—	76 1/2	Sale	76 3/8	—	76 3/8	Jun 1	76 3/8	Jun 1	76	Jan 25	77	Feb 6
9,000	2 3/4s s f debentures.....1999	A-O	73 1/2	76 1/2	74 1/2	—	73 1/2	—	74 1/2	Jun 19	74 1/2	Jun 19	72 1/2	Jan 30	74 1/2	Jun 19
	2 7/8s s f debentures.....2001	A-O	73 1/4	—	75 3/4	—	74	—	74	—	—	—	73 3/8	Mar 16	75 3/4	May 3
18,000	Consolidated Edison Co N Y—															
	1st & ref M 2 3/4s ser A.....1982	M-S	77	82	77 1/4	81 1/2	77	78 3/4	78 1/2	Jun 8	79	Jun 4	76 3/4	Feb 15	80 1/2	May 4
12,000	1st & ref M 2 3/4s ser B.....1977	A-O	80 3/4	—	81 3/4	83	—	83	81	Jun 19	83	Jun 21	79	Jan 21	83	May 25
45,000	1st & ref M 2 3/4s ser C.....1972	J-D	86	86 1/2	—	88 1/2	86 3/4	Sale	86 3/4	Jun 15	87	Jun 4	85 1/2	Jan 31	89 1/2	May 21
85,000	1st & ref M 3s ser D.....1972	M-N	86 1/2	—	89 1/2	Sale	88 1/2	Sale	88	Jun 8	89 1/2	Jun 1	86 3/4	Feb 16	90 3/4	May 18
15,000	1st & ref M 3s ser E.....1979	J-J	—	82	83 1/2	87	—	84 3/8	83 1/2	Jun 20	84 1/4	Jun 13	80 3/4	Jan 18	85 1/2	Apr 27
6,000	1st & ref M 3s ser F.....1981	F-A	80	81	82 1/2	83 3/4	82 1/2	84 1/4	82 1/2	Jun 4	82 1/2	Jun 4	80 1/2	Jan 29	84 1/2	May 14
40,000	1st & ref M 3 1/4s ser G.....1981	M-N	83 1/4	84 1/2	86 1/2	Sale	85 1/2	86 1/4	85 3/4	Jun 8	86 1/2	Jun 1	83 1/4	Jan 4	86 1/2	May 8
12,000	1st & ref M 3 1/4s ser H.....1982	M-S	85	—	87 1/4	88 1/2	85 1/2	87	87	Jun 6	87	Jun 6	84	Jan 11	88 1/2	May 21
29,000	1st & ref M 3 1/2s ser I.....1983	F-A	84 1/2	87	88 1/4	—	90 3/8	—	88 1/4	Jun 4	90	Jun 15	86 3/4	Jan 22	90	Jun 15
2,000	1st & ref M 3 3/8s ser J.....1984	J-J	84 1/4	Sale	86	89	—	88 1/2	86	Jun 4	86 3/4	Jun 28	84 1/4	Jan 2	88 1/2	May 4
28,000	1st & ref M 3 3/8s ser K.....1985	J-D	83 1/4	Sale	86 1/4	Sale	87	—	86	Jun 8	86 3/8	Jun 25	83 1/4	Jan 2	87 3/4	May 3
2,000	1st & ref M 3 3/8s ser L.....1986	M-N	86 1/2	87	87	88	88	89 1/2	90 1/2	Jun 11	90 1/2	Jun 11	86 3/4	Jan 4	90 1/2	Jun 11
239,000	1st & ref M 4 1/4s ser M.....1986	A-O	98	100	100%	Sale	100 1/2	Sale	99 3/8	Jun 7	101 1/8	Jun 19	97 1/4	Feb 14	102 1/4	May 22
71,000	1st & ref M 5s ser N.....1987	A-O	103 1/2	Sale	105	106 3/4	105 3/4	107	105	Jun 4	107	Jun 15	103 3/8	Jan 2	107	Jun 15
99,000	1st & ref M 4s ser O.....1988	J-D	93	Sale	96 3/8	Sale	96 3/8	Sale	96 1/2	Jun 21	98 1/4	Jun 7	92 1/2	Feb 20	98 3/4	May 18
212,000	1st & ref M 5 1/4s ser P.....1989	J-D	104 3/4	106	105 3/8	Sale	105 1/4	105 3/8	105	Jun 18	107	Jun 5	104 3/4	Jan 10	107	May 25
220,000	1st & ref M 5 1/4s ser Q.....1989	J-D	106 1/2	Sale	106 1/2	Sale	106 1/2	Sale	105 3/8	Jun 26	107	Jun 1	105	Jan 5	108	Jan 16
9,000	1st & ref M 4 3/4s ser R.....1990	J-D	104 1/2	—	105 1/2	—	104	—	104	Jun 20	105 1/2	Jun 4	103	Jan 19	105 1/2	Jun 4
45,000	1st & ref M 5s ser S.....1990	J-D	105 1/2	—	107	Sale	106	107	106 1/2	Jun 20	109	Jun 13	105 1/2	Jan 3	109	Jun 13
24,000	1st & ref M 4 3/4s ser T.....1991	J-D	103 1/2	Sale	—	105 3/4	105 3/4	Sale	105	Jun 18	105 3/4	Jun 8	103	Feb 1	105 3/4	May 8
48,000	1st & ref M 4 3/4															

NEW YORK STOCK EXCHANGE — BONDS

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1						
			Opening or Bid	Ask or Sale	Opening or Bid	Ask or Sale	Closing or Bid	Ask or Sale	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices					
232,000	Delaware & Hud 4s ext...1963	M-N	99	Sale	100	Sale	100%	Sale	99 3/4	Jun 13	100%	Jun 12	97 1/2	Jan 26	101	May 14	
9,000	Delaware Lack & West RR Co																
39,000	N Y Lack & Western div																
	1st & ref M 5s ser C...1973	M-N	50	—	49 1/4	—	49 1/4	49%	49 1/4	Jun 28	50	Jun 22	49 1/4	Jun 28	57	Apr 19	
	ΔIncome mtge due...1993	May	18 1/2	20	—	18	—	—	12 1/4	Jun 27	15	Jun 6	12 1/4	Jun 27	22 1/2	Apr 13	
111,000	Morris & Essex division																
	Coll trust 4-6s May 1 2042	M-N	31 1/4	Sale	30 1/2	Sale	30	Sale	29 1/8	Jun 27	33	Jun 6	28	May 29	36 3/4	Jan 19	
5,000	Pennsylvania division																
3,000	1st M & coll tr 5s...1985	M-N	40	45	45	46 1/2	—	46	45	Jun 14	45 1/4	Jun 14	42 1/2	Jan 12	48	Feb 23	
	1st M & coll tr 4 1/2s B...85	M-N	—	40 1/2	39	41	—	39 1/2	39	Jun 20	39	Jun 20	39	Jun 20	41 1/2	Apr 12	
	Delaware Pwr & Lt 3s...1973	A-O	85 1/2	88 1/4	—	—	—	—	—	—	—	—	—	—	85	May 2	
	1st mtge & coll tr 3 1/2s...1977	J-D	82 1/2	84 1/2	—	—	—	—	—	—	—	—	—	—	—	—	
	1st mtge & coll tr 2 1/2s...1979	J-J	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	2 3/4s 1st mtge & coll tr...1980	M-S	—	—	80 1/2	—	—	—	—	—	—	—	—	80 1/2	May 23	80 1/2	May 23
55,000	Denver & Rio Gr West																
	1st mtge ser A (3% fixed	J-J	80 1/4	84 1/2	81 1/4	84 1/2	81 1/4	—	81 1/4	Jun 21	85	Jun 15	81	Jan 5	85	Jun 15	
13,000	Inc mtge series A (4 1/2%	Apr	85	Sale	86	Sale	—	85%	83	Jun 27	86 1/8	Jun 1	83	Jun 27	87	May 29	
4,000	contingent interest)...2018																
	Denver & Salt Lake																
	Inc mtge (3% fixed	J-J	80 1/2	—	80	—	80	—	80	Jun 5	80	Jun 5	80	Jun 5	81	Jan 16	
45,000	1% contingent int)...1993																
17,000	Detroit Edison																
	Gen & ref 3s ser H...1970	J-D	88 3/8	90 1/4	91 1/8	92	90	Sale	89 1/2	Jun 28	92	Jun 12	88 3/4	Jan 18	93	May 15	
	Gen & ref 2 3/4s ser I...1982	M-S	75 3/4	76 1/4	77	79 3/8	79 1/8	—	78	Jun 5	79 3/8	Jun 21	76 1/4	Jan 3	80 3/8	Apr 24	
	Gen & ref M 2 3/4s ser J...1985	M-S	74 1/4	76	76	79 1/2	—	—	—	—	—	—	76	Mar 6	76	Mar 6	
14,000	Gen & ref 3 3/4s ser K...1976	M-N	87 3/8	Sale	—	89	—	—	88	Jun 8	89	Jun 6	87	Feb 15	89	Jan 10	
	3 3/4s conv debentures...1969	F-A	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	3 3/4s conv debentures...1971	M-S	—	—	169	190	—	—	—	—	—	—	180	May 25	193 1/4	Feb 12	
44,000	Gen & ref M 2 3/4s ser N...84	M-S	76 3/4	78 1/4	77	80	79	81 1/4	79	Jun 12	80	Jun 19	77 3/4	Feb 14	80 1/2	Apr 25	
9,000	Gen & ref 3 3/4s ser O...1980	M-N	84 1/4	86	88	Sale	86 1/4	87	86 1/4	Jun 28	88	Jun 1	83 3/4	Jan 9	88	May 22	
2,000	Detroit & Mackinac Ry																
	1st lien 4s...1995	J-D	71 1/8	—	71 1/8	—	71 1/8	—	—	—	—	—	71 1/8	Apr 9	71 1/8	Apr 9	
	ΔSecond gold 4s...1995	J-D	68	—	70 1/8	—	70 1/8	—	70 1/8	Jun 21	70 1/8	Jun 21	70 1/8	Jun 21	70 1/8	Jun 21	
5,000	Detroit Toledo & Ironton RR																
	2 3/4s series B...1976	M-S	70	—	70	—	80	—	—	—	—	—	—	—	—	—	
	Diamond Gardner 4s debs...1983	A-O	91	93	94	—	91	93	93	Jun 28	94 1/8	Jun 14	91 1/8	Feb 9	94 1/8	May 4	
386,000	Douglas Aircraft Co Inc																
89,000	4s conv subord debs...1977	F-A	80 1/8	Sale	—	—	69 1/2	Sale	67 1/2	Jun 26	75 1/2	Jun 4	67 1/2	Jun 26	84 1/2	Feb 2	
	5s s f debentures...1978	A-O	94 1/2	Sale	94 1/8	Sale	92 1/2	Sale	92 1/2	Jun 29	94 1/8	Jun 1	92 1/2	Jun 29	98	Apr 4	
1,641,000	Dow Chemical Co																
	3s conv subord debs...1982	J-J	169 3/8	Sale	116	Sale	105 1/2	Sale	98	Jun 25	119	Jun 1	98	Jun 25	171	Jan 4	
253,000	Dresser Industries Inc																
9,000	4 1/4s conv subord debs...1977	M-S	99	Sale	97	Sale	95 1/2	Sale	94 1/4	Jun 6	97	Jun 1	94 1/4	Jun 6	106	Feb 19	
	Duquesne Lt 1st mtge 2 3/4s...77	F-A	80	Sale	82	—	82 1/2	Sale	82 1/2	Jun 29	83 1/4	Jun 19	79	Jan 17	84	May 18	
	1st mortgage 2 3/4s...1979	A-O	76	78 1/2	—	—	—	—	—	—	—	—	—	—	—	—	
	1st mortgage 2 3/4s...1980	F-A	—	78	—	80 1/2	—	80 1/2	—	—	—	—	—	77	Mar 8	77 1/2	May 7
	1st mortgage 3 1/4s...1982	M-S	—	—	—	90	—	90	—	—	—	—	—	—	—	—	
	1st mortgage 3 3/4s...1983	M-S	85	—	—	—	—	—	—	—	—	—	89	Apr 9	89	Apr 9	
	1st mortgage 3 3/4s...1984	J-J	79	—	77 1/2	—	77 1/2	—	—	—	—	—	—	—	—	—	
	1st mortgage 3 1/2s...1986	A-O	83 3/4	85 3/4	87	89 1/2	86	89 1/2	89	Jun 25	89 3/4	Jun 18	85 3/4	Feb 21	85 3/4	Feb 21	
14,000	1st mortgage 3 3/4s...1988	A-O	87 1/4	—	89 1/2	92 1/2	88 3/4	89	89	Jun 25	89	Jun 25	89	Jun 25	90 1/2	Apr 2	
15,000	1st mortgage 4 1/4s...1989	M-S	97	98	98	99	97	99	98	Jun 22	99	Jun 5	96 1/8	Jan 29	99	Apr 24	
	5s s f debentures...2010	M-S	103 3/8	105 1/4	102 1/2	—	105 1/4	—	—	—	—	—	103	Apr 10	105 1/2	Feb 28	
26,000	Eastern Gas & Fuel Associates																
	1st mtge & coll tr 3 1/2s...1965	J-J	96 1/4	—	96 1/4	—	97 1/8	—	96 1/4	Jun 4	97 1/2	Jun 5	96 1/4	Jan 5	97 1/8	Jun 5	
118,000	Eastern Stainless Steel Corp																
2,000	5s conv subord debs...1973	M-N	105 3/4	109	—	—	96	Sale	94	Jun 5	99	Jun 13	94	Jun 5	110	Feb 9	
6,000	Ed El Ill N Y 1st cons 5s...1995	J-J	106	—	106 1/4	—	106 1/4	—	106 1/4	Jun 21	106 3/8	Jun 21	106 1/4	Jun 21	106 3/8	Jan 29	
27,000	Elgin Jol & East 3 1/4s A...1970	M-S	85 3/8	—	89 1/4	—	89 1/4	—	89 1/4	Jun 6	89 1/4	Jun 6	85 3/8	Jan 9	89 1/4	May 9	
	El Paso & S W 1st & ref 5s...65	A-O	101 1/4	—	101 3/4	Sale	101	—	101	Jun 4	102 1/2	Jun 22	100 1/2	Mar 14	102 1/2	May 9	
	5s stamped...1965	A-O	101 1/4	—	101	—	99 3/8	—	—	—	—	—	98 7/8	May 9	101 1/2	May 22	
448,000	Erie Railroad Co																
38,000	Gen M inc 4 1/2s A Jan...2015	Apr	17%	Sale	13 3/8	Sale	12 3/8	Sale	11	Jun 27	14	Jun 1	11	Jun 27	20	Jan 4	
8,000	1st cons mtge 3 1/4s ser E...64	A-O	71	Sale	72	75 3/8	72 1/2	74 3/8	72 1/2	Jun 14	74 3/8	Jun 7	66	Apr 10	76	May 2	
28,000	1st cons mtge 3 1/4s ser F...90	J-J	34	Sale	35 1/2	—	33	34	34	Jun 18	36	Jun 5	34	Jan 2	37	Mar 16	
426,000	1st cons M 3 3/4s ser G...2000	J-J	32	Sale	35	40	33	34	33	Jun 21	34 1/2	Jun 13	32	Jan 2	36 1/2	May 2	
	Δ5s income deb...Jan 1 2020	A-O	16%	17%	12 3/4	Sale	10%	Sale	10	Jun 27	13 3/8	Jun 1	10	Jun 27	19 1/4	Jan 4	
	Ohio Div 1st M 3 3/4s...1971	A-O	—	75	68	70	68	70	—	—	—	—	68	Apr 11	70	Mar 2	
6,000	Family Finance Corp 5s...1981	M-S	—	—	—	—	103 3/4	105	103 3/4	Jun 26	103 3/8	Jun 6	100	May 14	104 1/2	Jan 9	
118,000	Fansteel Metallurgical Corp																
10,000	4 3/4s conv subord debs...1976	A-O	124	Sale	101 1/8	Sale	100 3/4	Sale	100	Jun 25	105	Jun 12	100	May 29	105	Jun 12	
10,000	Federal Paper Board 5s...1981	M-N	—	103 3/4	—	—	—	—	101	Jun 19	101	Jun 19	101	Jun 19	103 1/2	Mar 21	
10,000	Firestone Tire & Rubber																
24,000	2 3/4s debentures...1972	J-J	86	—	86 1/2	—	86 3/4	—	86 3/4	Jun 7	87	Jun 11	86 1/2	Mar 8	87 1/2	Feb 8	
55,000	3 1/4s debentures...1977	M-N	88	—	90	—	89 1/2	Sale	89 1/2	Jun 29	90 1/2	Jun 11	88 1/4	Jan 25	90 1/2	Jun 11	
	Flintkote Co 4 1/2s conv...1980	A-O	103	104	100	101	100 1/4	102	101	Jun 4	102 1/2	Jun 12	101	May 4	106	Mar 7	
30,000	ΔFlorida East Coast																
	1st mtge 5s series A...2011	J-J	66	Sale	67	68 3/8	65	69 3/8	65	Jun 27	68	Jun 5	65	Jun 27	75 3/8	Mar 19	
71,000	2nd mortgage 5 1/2s conv	J-J	30	Sale	30	37	27 1										

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1 Opening or Bid Ask		June 29 Closing or Bid Ask		PRICES IN JUNE		RANGE SINCE JAN. 1					
			Opening Bid	Ask	Opening Bid	Ask	Closing Bid	Ask	Lowest Sale	Highest Sale	Lowest Sale	Highest Sale				
3,179,000	Grace (WR) & Co— 3½s conv subord debs...1975	M-N	163	Sale	133¼	Sale	122	Sale	106	Jun 14	133¼	Jun 1	106	Jun 14	178	Mar 23
511,000	Grand Union Co— 4½s conv subord debs...1978	J-J	128	Sale	102¼	Sale	104½	Sale	101	Jun 4	104¼	Jun 29	100	May 29	128	Jan 2
20,000	Grant (W T) Co 4¼s...1987	J-J	—	—	104½	105½	—	105	104¼	Jun 11	104¼	Jun 4	103½	May 7	105	Mar 22
9,000	Great Northern Ry— Gen mtge 5s series C...1973	J-J	102	Sale	104½	—	104½	—	104½	Jun 12	105	Jun 6	101	Jan 3	105	Jun 6
41,000	Gen mtge 4½s series D...1976	J-J	98	Sale	101	Sale	99½	101	99½	Jun 26	102	Jun 15	96½	Jan 30	102	Jun 15
21,000	Gen mtge 3½s series N...1990	J-J	68½	70	70½	—	70½	Sale	70½	Jun 12	73	Jun 6	67¼	Jan 16	73	Jun 6
4,000	Gen mtge 3½s series O...2000	J-J	64½	65	66½	—	66½	—	66½	Jun 19	66½	Jun 19	64½	Jan 19	66½	May 28
21,000	Gen mtge 2¾s series P...1982	J-J	68	69	69½	71½	68½	—	69¼	Jun 14	69¼	Jun 14	67¼	Jan 15	70½	May 21
7,000	Gen mtge 2¾s series Q...2010	J-J	53½	—	54½	56	54½	Sale	54½	Jun 29	55	Jun 22	54	Jan 19	55½	May 11
642,000	Great Western Financial— 5s conv subord debs...1974	J-D	271	278	159	Sale	128	Sale	118	Jun 25	159	Jun 1	118	Jun 25	260	Jan 4
36,000	Gulf Mobile & Ohio RR— Gen M inc 5s A...July 2015	Apr	75	—	74	78½	74	78½	—	—	—	—	75½	Jan 8	80	Apr 10
6,000	Gen M inc 4s B...Jan 2044	Apr	58½	59¼	59½	Sale	57	60	56	Jun 27	60½	Jun 18	56	Jun 27	63	Jan 17
75,000	1st & ref 3½s ser G...1980	M-N	84	—	85	—	85	—	85	Jun 8	85	Jun 8	84¼	Feb 28	85	Apr 24
5s income debs ser A...2056	J-D	66	Sale	68½	Sale	68½	69¼	68½	68½	Jun 1	70¼	Jun 20	66	Jan 2	75½	Apr 10
2,000	Gulf States Util 2½s...1976	M-N	78¾	—	78	—	78	—	—	—	—	—	78¾	Feb 23	78¾	Jan 11
1st mortgage 3s...1978	A-O	80	—	80	—	80	—	—	—	—	—	—	—	—	—	—
3s debentures...1969	J-J	92	—	92	—	92	—	—	92	Jun 13	92	Jun 13	92	Jan 5	92	Jan 5
1st mortgage 2¾s...1979	J-D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1st mortgage 2¾s...1980	J-D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1st mortgage 3¾s...1981	M-N	—	—	—	—	—	83¾	—	—	—	—	—	84	Jan 5	84	Jan 5
1st mortgage 3¾s...1982	J-D	77	81½	81	—	—	—	—	—	—	—	—	77½	Feb 24	81½	Apr 4
1st mortgage 3¾s...1983	J-D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hackensack Water 2¾s...1976	M-S	75¾	—	78	—	78	—	—	—	—	—	—	77¾	Mar 30	77¾	Mar 30
943,000	Haloid Xerox Corp— 4½s conv subord debs...1981	M-N	160	175	142	Sale	142	Sale	120	Jun 14	145	Jun 28	120	Jun 14	173¼	Mar 27
7,000	Hocking Valley 1st 4½s...1999	J-J	93	95½	90½	96½	92	Sale	92	Jun 29	93	Jun 21	92	Jun 29	96½	May 25
134,000	Hooker Chemical Corp— 5s conv subord debs...1984	M-S	128	135	117	Sale	—	116½	115	Jun 14	117	Jun 1	115	Jun 14	128½	Jan 4
135,000	Hotel Corp of America— 6s conv coll tr debs...1972	J-J	109	115	96	Sale	80	88	80	Jun 27	97	Jun 8	80	Jun 27	114	Jan 23
27,000	Household Finance 2¾s...1970	J-J	89½	—	89½	90	88½	91	88½	Jun 26	89½	Jun 4	88½	Jun 26	90	Apr 13
17,000	4½s debentures...1968	M-S	99½	100¼	99½	100	99½	100¼	99	Jun 13	100¼	Jun 11	99	Jun 13	100¼	Feb 7
37,000	4s s f debentures...1978	J-D	92½	95	96	96½	95	Sale	95	Jun 29	96	Jun 5	92½	Jan 3	96½	May 3
13,000	4½s s f debentures...1977	J-J	99	Sale	102¼	Sale	—	102½	101½	Jun 13	102¼	Jun 1	99	Jan 2	102½	May 1
31,000	4½s s f debentures...1984	J-J	100	102	101¼	—	—	—	101	Jun 18	101¼	Jun 14	100	Jan 4	102½	Apr 4
10,000	5s s f debentures...1982	J-J	102½	103½	103¼	—	100½	104	103	Jun 27	103¼	Jun 21	102½	Jan 9	104¼	Apr 12
28,000	4¾s debentures...1981	J-J	102¾	—	—	105	—	103¼	102½	Jun 22	103½	Jun 8	102½	Jun 27	104¼	Apr 30
3,057,000	Hunt Foods & Industries— 4¾s conv subord debs...1986	J-J	133½	Sale	109½	Sale	101¼	Sale	99½	Jun 27	110	Jun 4	99½	Jun 27	133¼	Jan 2
19,000	Illinois Bell Tel 2¾s ser A...81	J-J	77¼	Sale	78½	81¼	80	Sale	79	Jun 29	80	Jun 14	77	Jan 5	81¼	May 22
—	1st mtge 3s series B...1978	J-D	82	Sale	83	86	83	85¼	—	—	—	—	82	Jan 2	86¼	May 15
—	Illinois Central RR— Cons mortgage 3¾s A...1979	M-N	85½	—	85½	—	85½	—	—	—	—	—	—	—	—	—
—	Cons mortgage 3¾s B...1979	M-N	85½	—	85½	—	85½	—	—	—	—	—	—	—	—	—
1,000	Cons mtge 3¾s ser C...1974	M-N	83	—	85½	—	85½	—	85½	Jun 20	85½	Jun 20	83	Jan 18	85½	Jun 20
—	Cons mtge 3¾s ser F...1984	J-J	77¾	—	80	—	80	—	—	—	—	—	80	Apr 18	80	Apr 18
—	1st mtge 3¾s ser G...1980	F-A	76	—	76¾	—	76¾	—	—	—	—	—	76¼	Feb 2	78¼	Feb 26
—	1st mtge 3¾s ser H...1989	M-S	72	72½	73	—	73	—	—	—	—	—	71½	Jan 15	74	Apr 25
—	3½s s f debentures...1980	J-J	74½	—	—	—	77	—	—	—	—	—	—	—	—	—
—	Indianapolis Union Ry Co— 2½s series C...1986	J-D	66¼	—	66¼	—	66¼	—	—	—	—	—	—	—	—	—
—	Inland Steel Co— 3¾s conv debs...1972	M-S	—	—	—	218	—	218	—	—	—	—	240	Jan 22	250	Mar 27
—	1st mtge 3.20s ser I...1982	M-S	84½	—	84½	—	84½	—	—	—	—	—	84½	May 29	84½	May 29
—	1st mtge 3½s series J...1981	J-J	88	—	90	—	90	91½	—	—	—	—	88½	Feb 19	92	May 10
54,000	1st mtge 4¾s series K...1987	J-J	99½	100¼	101	101¼	102	Sale	100½	Jun 20	102	Jun 29	98½	Mar 2	102	May 3
70,000	1st mtge 4½s series L...1989	F-A	100¼	100	104	Sale	102½	Sale	102½	Jun 29	104	Jun 1	100½	Feb 5	104	May 28
37,000	International Harvester Credit 4½s debs series A...1979	M-N	100¾	102	—	104	103½	—	102¾	Jun 26	103¾	Jun 14	100½	Jan 26	104¼	May 2
53,000	4¾s debs series B...1981	F-A	102½	Sale	103½	104¼	102¾	103¾	102¾	Jun 27	104¼	Jun 4	102	Jan 19	105	May 16
305,000	Internatl Minerals & Chem— 3.65s sub debs (conv)...1977	J-J	109	111	100¼	Sale	97	98	97	Jun 21	101	Jun 8	98	May 29	116	Feb 15
477,000	International Silver Co— 5s conv subord debs...1981	F-A	127	Sale	116¾	Sale	119	Sale	115	Jun 4	119¼	Jun 11	108½	May 29	141	Apr 24
317,000	International Tel & Tel— 4¾s conv subord debs...1983	M-N	312	Sale	210½	Sale	189	199	179	Jun 27	220½	Jun 8	179	Jun 27	315	Feb 16
348,000	4.90s s f debentures...1987	A-O	—	—	99½	Sale	100	Sale	99	Jun 1	101	Jun 14	99	May 31	101	Jun 14
1,526,000	Interstate Dept Stores— 4¾s conv subord debs...1981	F-A	125	Sale	123	Sale	122	Sale	112	Jun 5	126½	Jun 8	112	Jun 5	175	Jan 2
—	Interstate Oil Pipe Line— 3¾s s f debs series A...1977	M-S	85½	86½	87¾	—	87¾	—	—	—	—	—	86	Jan 31	88	Mar 7
—	4¾s s f debentures...1987	J-J	96½	98½	—	100½	—	100½	—	—	—	—	96¼	Jan 8	100¼	May 8
5,000	Interstate Power Co 3¾s...1978	J-J	—	—	88	—	88	90	88	Jun 11	88	Jun 11	88	Feb 26	88	Feb 26
—	1st mortgage 3s...1980	J-J	78	—	—	—	—	—	—	—	—	—	—	—	—	—
128,000	I T E Circuit Breaker— 4¾s conv subord debs...1982	A-O	95	Sale	—	—	89¾	91	89¾	Jun 18	91½	Jun 5	89¾	Jun 18	100	Mar 15
6,000	Jersey Cent P & Lt 2¾s...1976	M-S	79¼	Sale	—	—	81	82½	82½	Jun 12	82½	Jun 12	79¼	Jan 2	85	Apr 23
—	Joy Manufacturing 3¾s...1975	M-S	88¾	—	88¾	—	88¾	—	—	—	—	—	88¾	May 25	88¾	May 25
374,000	K L M Royal Dutch Airlines— 4¾s conv subord debs...1979	M-S	84	Sale	88½	Sale	85	Sale	82	Jun 26	89½	Jun 1	82	Jun 16	95¼	Mar 9
—	Kanawha & Mich Ry 4s...1990	A-O	73	—	—	—	—	—	—	—	—	—	74½	Jan 26	75	Jan 22
—	Kansas City Pr & Lt 2¾s...1976	J-D	80	—	82¾	—	83¾	—	—	—	—	—	80	Jan 12	81¾	Apr 9
—	1st mortgage 2¾s...1978	J-D	79	—	79	—	79	—	—	—	—	—	—	—	—	—
—	1st mortgage 2¾s...1980	J-D	77	—	80¾	—	80¾	—	—	—	—	—	—	—	—	—
22,000	Kansas City Southern Ry— 1st mtge 3¾s series C...1984	J-D	78	84	82	—	80¾	—	80¾	Jun 28	82	Jun 11	78	Jan 4	82	May 16
—	Kansas City Term Ry 2¾s...74	A-O	78¾	82	—	82	78	82	—	—	—	—	78¾	Jan 22	81¾	Feb 15
3,088,000	Kayser Roth Corp— 5½s conv subord debs...1980	J-J	172	Sale	112¼	Sale	111	Sale	105	Jun 25	113	Jun 1	100	May 29	174	Jan 4
3,000	Kentucky Central 1st 4s...1987	J-J	80¾	86	82	—	82	Sale	82	Jun 29	82	Jun 29	80¾	May 16	82	Jun 29
20,000	Kimberly-Clark Corp 3¾s...1983	J-J	91¼	94	93</											

NEW YORK STOCK EXCHANGE — BONDS

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		HIGHEST SALE PRICES		RANGE SINCE JAN. 1		
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices			
334,000	Lionel (The) Corp— 5½s conv subord debs...1980	A-O	106	Sale	72	Sale	69	Sale	66	Jun 25	76	Jun 11	66	Jun 25	107½ Jan 3
---	Little Miami gen 4s ser A...1962	M-N	98½	---	98½	---	98½	---	---	---	---	---	---	---	---
4,070,000	Litton Industries Inc— 3½s conv subord debs...1987	A-O	---	---	95½	Sale	93¾	Sale	89½	Jun 14	96¾	Jun 6	89½	Jun 14	115½ Mar 26
916,000	Lockheed Aircraft Corp— 3.75s conv subord debs...1980	M-N	191¾	Sale	172	Sale	179	Sale	162	Jun 5	182½	Jun 29	162	Jun 5	218½ Feb 20
33,000	4.50s debentures...1976	M-N	92½	95½	91	96	94	95½	94	Jun 5	94½	Jun 19	92½	Jan 9	96½ Mar 23
20,000	Lone Star Gas 4½s...1982	A-O	98½	99½	102¼	---	103¼	Sale	103¼	Jun 29	103¼	Jun 29	98	Feb 6	103¼ Jun 29
15,000	4½s s f debentures...1987	A-O	---	---	---	102¾	101½	Sale	101½	Jun 29	102½	Jun 8	101½	Jun 29	102½ May 1
7,000	Long Island Lighting Co— 1st mtge 3½s series D...1976	J-D	86½	89	92½	---	91	91½	89¾	Jun 6	89¾	Jun 6	88½	Jan 16	92½ May 21
98,000	Lorillard (P) Co 3s debs...1963	A-O	98¼	99½	98½	100	99	99½	98¾	Jun 28	100	Jun 4	98¼	Jan 29	100 May 9
---	3s debentures...1976	M-S	83¾	---	87	---	86	---	---	---	---	---	84½	Feb 1	86½ May 2
6,000	3½s debentures...1978	A-O	91¾	Sale	93½	Sale	93½	---	93½	Jun 1	93½	Jun 1	91½	Jan 2	93½ May 24
10,000	4½s s f debentures...1986	J-D	103½	---	103¾	---	103¾	---	103¾	Jun 26	104	Jun 14	102½	Jan 19	104½ Mar 16
47,000	Louisville & Nashville RR— 1st & ref M 3½s ser F...2003	A-O	66¼	69	69	71	65¾	Sale	65¾	Jun 29	69½	Jun 18	65¾	Jun 29	70 Mar 23
12,000	1st & ref M 2½s ser G...2003	A-O	58	58¾	59¾	---	58¾	59½	58¾	Jun 13	59¾	Jun 8	58	Jan 3	60½ May 28
23,000	1st & ref M 3½s ser H...2003	A-O	73¾	75½	75½	Sale	77½	---	75½	Jun 1	78½	Jun 27	73¾	Jan 26	78½ Jun 17
---	1st & ref M 3½s ser I...2003	A-O	66¼	---	69	---	69	---	---	---	---	---	68	Jan 22	70 Feb 26
2,000	St Louis Div 2d gold 3s...1980	M-S	---	---	70½	---	70	---	70½	Jun 20	70½	Jun 20	70	Jan 23	71 Mar 28
---	Louisville Gas & El 2½s...1979	M-N	78	81	---	---	---	---	---	---	---	---	78¾	Feb 15	81 Jan 10
---	1st mortgage 3½s...1982	F-A	---	79	77¼	---	77¼	---	---	---	---	---	78	Jan 5	78 Jan 5
---	1st mortgage 3½s...1984	F-A	---	---	77	---	77	---	---	---	---	---	78	Feb 5	78 Feb 5
2,000	1st mortgage 4½s...1987	M-S	102¾	---	104	---	104½	---	104½	Jun 14	104½	Jun 14	104	Apr 19	104½ Jun 14
---	1st mortgage 4½s...1990	A-O	---	103½	---	---	103	104	---	---	---	---	103	Feb 9	103 Feb 9
98,000	MacAndrews & Forbes Co— 5s conv subord debs...1987	F-A	---	---	102	105	99¾	Sale	99¼	Jun 28	105	Jun 4	99¼	Jun 28	118½ Feb 21
163,000	Mack Trucks Inc 5½s...1981	A-O	93½	Sale	93¾	Sale	92¾	Sale	92¼	Jun 27	94	Jun 4	92¼	Jun 27	95½ Jan 19
5,000	Macy (R H) & Co 2½s...1972	M-N	88	---	88	---	88	---	88	Jun 26	88	Jun 26	88	Jun 26	88 Jun 26
88,000	5s conv subord debs...1977	F-A	223	Sale	170	Sale	144	155	145	Jun 22	170	Jun 1	145	Jun 22	223 Jun 2
8,000	Macy Credit Corp 4½s...1981	M-N	102	Sale	102¾	104¾	102¾	104¾	102¾	Jun 18	103½	Jun 26	100¾	Jan 30	104¾ May 10
11,000	Maine Central RR 5½s...1978	F-A	80½	82½	82	84	82	84	82	Jun 14	82	Jun 14	79½	Mar 21	82½ Jan 9
233,000	Martin Co 5½s ex war...1968	M-N	103	Sale	100	Sale	100	102½	100	Jun 1	103½	Jun 13	98½	May 29	103¾ Feb 8
---	May Dpt Stores 2½s debs...1972	J-J	85	---	84¾	---	84¾	---	---	---	---	---	84¾	Apr 26	84¾ Apr 26
---	3½s s f debentures...1978	F-A	85	Sale	86	---	85½	---	---	---	---	---	85	Jan 2	86 May 9
---	3½s s f debentures...1980	M-S	84½	---	85½	---	85½	---	---	---	---	---	85	Jan 4	85¾ Mar 8
12,000	May Stores Realty 5s...1977	F-A	103	---	103	---	102½	103¼	101½	Jun 6	103	Jun 4	101	Jun 6	103¼ Apr 6
396,000	McCall Corporation— 4½s conv subord debs...1992	F-A	---	---	100	Sale	97	Sale	96	Jun 22	101	Jun 1	96	Jun 22	116½ Feb 1
660,000	McCrorry Stores 5½s debs...1976	F-A	89¾	Sale	88	Sale	88¾	Sale	85¾	Jun 14	89	Jun 5	84½	May 29	93 Feb 2
436,000	McDermott (J Ray) & Co— 5s subord conv debs...1972	F-A	114	Sale	107	Sale	101¾	103¼	101¾	Jun 27	108	Jun 1	101¾	Jun 27	124 Feb 21
---	McKesson & Robbins 3½s...73	M-S	91	---	91½	---	91½	---	---	---	---	---	91½	Jan 18	91½ Apr 11
---	4½s debentures...1980	M-S	100½	102½	102	103½	---	103½	---	---	---	---	99	Jan 30	103½ May 8
1,077,000	Merritt-Chapman & Scott— 4½s conv subord debs...1975	J-J	74	Sale	73	Sale	76½	Sale	73	Jun 1	76¾	Jun 13	72½	May 31	80 Mar 9
11,000	Metropolitan Broadcasting— 6s conv subord debs...1975	A-O	---	---	---	---	105	Sale	102¼	Jun 28	105	Jun 29	102¼	Jun 28	105 Jun 29
1,000	Metropolitan Edison 2½s...1974	M-N	82¾	---	84	87¼	83½	87¼	---	---	---	---	83¼	Feb 16	85½ May 4
11,000	1st mortgage 2½s...1980	F-A	---	---	81¼	Sale	79¾	Sale	79¾	Jun 19	70½	Jun 19	70½	Jun 19	70½ Jun 19
1,000	Michigan Bell Tel 3½s...1988	A-O	77¾	---	99	---	97½	---	97½	Jun 19	97½	Jun 19	97	Feb 27	100¼ May 14
8,000	Michigan Central RR— Ref & imp 4½s ser C...1979	J-J	83½	85	83½	---	83½	---	83½	Jun 8	83½	Jun 8	83½	Jan 4	85 Jan 24
112,000	Michigan Cons Gas 3½s...1969	M-S	93½	Sale	96¾	---	95½	Sale	95	Jun 6	96½	Jun 27	93½	Jan 2	96½ May 22
---	1st mortgage 2½s...1969	M-S	88	---	90¾	92	90¾	92	---	---	---	---	87	Feb 20	91½ May 2
58,000	1st mortgage 3½s...1969	J-J	96½	97½	94½	96¼	94	95	95	Jun 28	95¾	Jun 25	94	Apr 13	95¾ Jun 25
5,000	3½s debentures...1967	M-S	---	---	97	98	97½	---	97½	Jun 12	97½	Jun 12	96½	Jan 4	97½ Jun 12
19,000	Minneapolis Honeywell Reg— 3½s s f debentures...1976	F-A	94¼	---	96½	---	95½	---	95½	Jun 8	96½	Jun 8	94¾	Jan 22	96½ May 8
13,000	3.10 s f debentures...1972	A-O	89	---	90¾	---	90	---	90¾	Jun 8	90¾	Jun 8	89	Jan 4	91 Apr 10
166,000	Minneapolis & St Louis Ry— 1st mortgage 6s...1985	M-N	88¾	Sale	88½	90	88	90	88	Jun 26	92	Jun 15	87¼	May 29	93 Mar 15
33,000	Minn St P & S Ste Marie— 1st M 4½s inc ser A...Jan 1971	May	77½	---	---	77½	71	Sale	70½	Jun 25	74½	Jun 19	70½	Jun 25	81½ Mar 7
33,000	ΔGen M 4s inc A...Jan 1991	May	47¾	Sale	47½	48	44	Sale	44	Jun 25	47½	Jun 4	44	Jun 25	53¼ Apr 10
7,000	Minnesota Min & Mfg 2½s...67	A-O	93	94	95	Sale	95	---	95	Jun 1	95	Jun 1	93¾	Mar 1	95½ May 17
51,000	Missouri-Kansas-Tex Ry Co— 1st mortgage 4s...1990	J-D	62¾	64	57	57½	55	57	55	Jun 25	57½	Jun 4	55	Jun 25	65½ Jan 3
15,000	Missouri-Kansas-Texas RR— Prior lien 4½s series D...1978	J-J	76	79½	64	69¾	---	69¾	69¾	Jun 19	69¾	Jun 19	68	May 1	79½ Feb 8
104,000	ΔCum adj 5s ser A...Jan 1967	A-O	75¼	Sale	79	81½	77¾	Sale	77	Jun 26	81¾	Jun 12	75¼	Jan 2	84 Apr 26
1,716,000	5½s subord inc debs...2033	Apr.	18	Sale	17½	Sale	20¼	Sale	16	Jun 14	20¾	Jun 29	16¼	Jun 14	20¼ Apr 16
659,000	Missouri Pacific RR— 4½s series B...1990	J-J	72	Sale	70½	Sale	68½	Sale	66¼	Jun 27	73	Jun 5	66¼	Jun 27	77½ May 1
998,000	4½s series C...2005	J-J	71	Sale	68	Sale	66½	Sale	65	Jun 25	70½	Jun 6	64	May 29	75 Mar 16
655,000	4½s series A...2020	Apr	64¼	Sale	59¾	Sale	58½	Sale	56½	Jun 27	60¼	Jun 6	56½	Jun 27	66¾ Feb 5
809,000	4½s series B...2030	Apr	61¾	Sale	57	Sale	55	Sale	53	Jun 26	57½	Jun 11	53	Jun 26	63½ Jan 26
2,776,000	5s income debs...2045	Apr	60	Sale	54½	Sale	53¼	Sale	51	Jun 25	55¾	Jun 8	51	Jun 25	61½ Feb 2
17,000	Mohawk & Malone 1st 4s...1991	M-S	51	58	55¼	---	53¼	---	55¼	Jun 7	55¼	Jun 7	55¼	Jun 7	58 Jan 19
9,000	Monongahela Railway Co— 1st mtge 3½s series B...1966	F-A	92	---	93½	---	93½	---	92½	Jun 18	93½	Jun 15	92	Feb 6	93½ Jun 15
138,000	Monon RR 6s...Jan 1 2007	Apr	24	Sale	21¼	Sale	19½	Sale	19	Jun 4	22	Jun 5	19	Jun 4	27½ Feb 21
53,000	Montgomery Ward Credit Corp 4½s debentures...1980	J-J	101¾	102¾	103½	104	103	104	103	Jun 14	104¼	Jun 20	101¾	May 14	104¼ Apr 25
68,000	4½s debentures...1981	F-A	101	---	103	Sale	102½	Sale	102½	Jun 26	104	Jun 4	101½	Feb 12	104¼ May 15
4,000	5½s subord debs...1981	F-A	105	106	---	103	103	105½	103	Jun 14	103	Jun 14	103	May 29	105½ Jan 17
172,000	Morris & Essex 1st 3½s...2000	J-D	34¾	Sale	34¾	Sale	35	Sale	34¾	Jun 25	36	Jun 7	34	May 29	41½ Jan 19
19,000	Mountain States Tel & Tel— 2½s debentures...1986	M-N	71¾	73½	73½	Sale	74¼	---	73½	Jun 1	74	Jun 1	72	Feb 9	75 Apr 19
---	3½s debentures...1978	A-O	83¼	---	84¾	---	84¾	---	---	---	---	---	83¼	Jan 17	85½ Feb 15
1,170,000	NAFI Corporation— 5½s conv subord debs...1980	M-S	117½	Sale	85½	Sale	72½	Sale	68	Jun 25	87	Jun 1	68	Jun 25	118 Jan 2
---	Nashville Chattanooga & St Louis 1st mtge 3s ser B...1986	F-A	76	---	77½	---	77½	---	---	---	---	---	76½	Feb 16	79½ Feb 20
302,000	National Airlines— 6s conv subord debs...1976	M-N	116½	118	116	Sale	110¾	Sale	105	Jun 22	117	Jun 6	105	Jun 22	129½ Apr 23
586,000	National Biscuit Co— 4½s subord debs...1987	A-O	---	---	105¼										

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1		
			Opening Bid	Ask	Opening Bid	Ask	Closing Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices	
687,000	New York Central RR—												
	Cons 4s series A—1998	F-A	51 3/4	Sale	51	Sale	50	Sale	49 1/8 Jun 27	52 1/4 Jun 4	49	May 29	58 1/4 Jan 11
630,000	Ref & impt 4 1/2s ser A—2013	A-O	54	Sale	55 1/2	Sale	51 1/2	Sale	50 1/2 Jun 27	56 Jun 1	50 1/2 Jun 27	62 1/2 Feb 15	
855,000	Ref & impt 5s series C—2013	A-O	59	Sale	58 1/2	Sale	56 3/4	Sale	56 Jun 15	59 1/4 Jun 4	56 Jun 15	68 Jan 15	
313,000	Collateral Trust 6s—1980	A-O	82	Sale	87 1/2	Sale	86	Sale	84 1/8 Jun 29	89 1/2 Jun 4	81 3/4 Jan 3	92 1/2 Mar 29	
50,000	N Y Cent & Hudson River—												
18,000	Gen mortgage 3 1/2s—1997	J-J	55 3/4	Sale	57	Sale	51 1/4	55	52 3/4 Jun 20	57 Jun 1	52 3/4 Jun 20	60 Jan 9	
16,000	Lake Shore coll g 3 1/2s—1998	F-A	49 1/8	Sale	50	52 3/4	49	50	49 Jun 21	51 Jun 6	49 Jun 21	54 Apr 27	
	Mich Cent coll g 3 1/2s—1998	F-A	48	51 1/2	49	52 1/2	51 1/4	Sale	50 1/4 Jun 8	52 Jun 7	49 1/2 Jan 5	56 1/4 Apr 30	
	New York Chic & St Louis—												
	Ref mtge 3 3/4s series E—1980	J-D	83 1/2	—	83 1/4	84 1/2	83 1/4	84 1/2	—	—	83 1/4 Feb 15	83 3/4 Jan 10	
	Ref mtge 3s series F—1986	A-O	79 3/4	—	79 3/4	—	79 3/4	—	—	—	79 3/4 Jan 3	79 3/4 Jan 3	
1,000	4 1/2s inc debentures—1989	J-D	89 1/2	Sale	—	88	—	89 1/2	88 Jun 15	88 Jun 15	85 Apr 3	89 1/2 Jan 2	
56,000	N Y Connect'g RR 2 1/2s B—'75	A-O	52	59	63 1/2	Sale	62 3/4	66	63 Jun 5	64 Jun 14	53 3/4 Jan 8	65 May 7	
	N Y & Harlem gold 3 1/2s—2000	M-N	83	—	83	—	83	—	—	—	83 Apr 18	83 Apr 18	
2,000	Mtge 4s series A—2043	J-J	67	68 1/2	67	70	70	—	68 Jun 19	68 Jun 19	68 Apr 23	68 1/2 Jan 18	
7,000	Mtge 4s series B—2043	J-J	66 3/4	—	69	—	70 1/4	Sale	69 Jun 22	70 1/4 Jun 29	67 Mar 30	71 1/4 Apr 13	
34,000	N Y Lack & West 4s ser A—1973	M-N	40	44	39 3/4	Sale	37	39 3/4	37 1/4 Jun 19	40 1/2 Jun 1	37 1/4 Jun 19	44 1/4 Apr 4	
	Gtd 4 1/2s series B—1973	M-N	42 1/8	Sale	40	48	40	42 7/8	—	—	42 Jan 2	48 1/2 Apr 24	
1,355,000	N Y New Haven & Hartf'd RR												
	1st & ref M 4s ser A—2007	J-J	18	Sale	14 1/2	Sale	12 3/4	Sale	12 Jun 29	14 3/4 Jun 1	12 Jun 29	20 3/4 Jan 17	
751,000	1st General mortgage income 4 1/2s A—2022	May	5 3/4	Sale	5 3/4	Sale	4 3/4	Sale	4 3/4 Jun 5	5 3/4 Jun 11	4 3/4 Jun 5	7 3/4 Jan 5	
	Harlem Riv & Port Chester												
	1st mtge 4 1/4s ser A—1973	J-J	50 3/4	—	64 1/2	70	64 1/2	—	—	—	57 1/2 Mar 5	60 Feb 9	
3,000	N Y Power & Lt 2 1/4s—1975	M-S	81 1/2	83 3/4	83	85	83 3/4	85 3/4	84 Jun 7	84 Jun 7	80 3/4 Feb 21	86 May 10	
12,000	N Y & Putnam 1st gtd 4s—1993	A-O	52 1/2	Sale	58	—	57 1/2	—	57 1/2 Jun 19	58 Jun 4	52 1/2 Jan 2	58 Jun 4	
	N Y State El & Gas 2 1/4s—1977	J-J	—	—	79 3/4	—	—	—	—	—	79 3/4 Feb 2	79 3/4 Feb 2	
	N Y Susquehanna & West'n												
	Term 1st mtge 4s—1994	J-J	—	—	60 3/4	—	60 3/4	—	—	—	60 3/4 Jan 4	60 3/4 Jan 4	
19,000	1st & cons M 4s ser A—2004	J-J	53 3/4	59 3/4	50 3/4	49 1/4	—	59 3/4	50 3/4 Jun 15	51 Jun 14	50 3/4 Jun 15	53 May 14	
42,000	Delta Gen mtge 4 1/2s ser A—2019	May	18	25	22	25	21 1/2	25	24 Jun 18	25 Jun 8	18 Feb 9	25 Apr 13	
2,000	N Y Telephone 2 3/4s ser D—1982	J-J	75 3/4	77	80 1/2	—	78	80 3/4	80 1/2 Jun 12	80 1/2 Jun 12	75 3/4 Jan 17	80 1/2 May 8	
7,000	Ref mtge 3 3/4s series E—1978	F-A	83 3/4	Sale	84 3/4	—	84 3/4	86	86 Jun 7	86 Jun 7	83 3/4 Jan 2	87 1/2 Apr 24	
20,000	Ref mtge 3s series F—1981	J-J	79 3/4	83	81 1/2	81 3/4	81	—	80 3/4 Jun 25	82 1/2 Jun 13	80 Jan 31	82 1/2 Jun 13	
6,000	Ref mtge 3s series H—1989	A-O	75 3/4	77 3/4	78 1/2	80	76 3/4	—	78 1/2 Jun 26	78 1/2 Jun 26	75 1/2 Jan 11	79 Mar 29	
8,000	Ref mtge 3 3/4s series I—1996	A-O	79 3/4	—	81 1/2	82 1/4	82 1/2	—	82 1/2 Jun 4	82 1/2 Jun 4	81 Feb 26	82 1/4 Jun 4	
117,000	Ref mtge 4 1/2s series J—1991	M-N	100	Sale	102 1/2	Sale	101 1/4	Sale	101 1/4 Jun 29	103 Jun 7	99 3/4 Feb 5	104 May 25	
61,000	Ref mtge 4 1/2s series K—1993	J-J	96 1/2	Sale	98 1/2	99 1/2	96 3/4	Sale	96 3/4 Jun 29	99 1/2 Jun 6	93 1/2 Feb 12	99 1/2 May 22	
	Niagara Mohawk Power Corp												
	General mtge 2 3/4s—1980	J-J	78	—	78	—	79	—	—	—	78 Jan 3	80 1/2 Mar 2	
	General mtge 2 3/4s—1980	A-O	—	79 3/4	78	80 1/2	78	80 1/2	—	—	79 Jan 4	80 1/2 Feb 26	
33,000	General mtge 3 3/4s—1983	A-O	—	—	84 3/4	87 3/4	83 1/2	—	84 Jun 4	84 1/8 Jun 4	80 1/2 Feb 2	84 3/4 Apr 24	
	General mtge 3 1/2s—1983	F-A	85 1/2	—	89 3/4	—	—	—	—	—	85 3/4 Feb 14	89 3/4 May 2	
39,000	General mtge 4 1/2s—1987	M-S	105 1/2	Sale	104 3/4	Sale	103 1/2	104 3/4	103 Jun 18	105 1/2 Jun 7	103 Jun 18	105 1/2 Jan 15	
	Nopco Chemical Co—												
174,000	4 3/4s conv sub debts—1987	J-J	—	—	—	—	104 3/4	Sale	102 Jun 26	105 3/4 Jun 27	102 Nov 26	105 3/4 Jun 27	
7,000	Norfolk & Western 1st 4s—1996	A-O	91 1/2	92 1/2	96	97	95 3/4	97 1/2	95 3/4 Jun 13	96 Jun 21	92 Jan 8	97 May 18	
	Northern Central Ry—												
3,000	Gen & ref 5s series A—1974	M-S	85	89	89	—	89 1/8	—	89 3/8 Jun 21	89 3/8 Jun 21	88 1/2 Feb 23	89 1/2 Apr 17	
	Gen & ref 4 1/2s ser A—1974	M-S	80	80 1/4	81	—	81 1/8	—	—	—	80 Feb 19	80 Feb 19	
	Northern Natural Gas Co—												
	3 3/4s s f debentures—1973	M-N	91 3/4	—	92 3/4	—	92 3/4	—	—	—	91 1/2 Jan 5	93 Mar 8	
13,000	3 1/4s s f debentures—1973	M-N	88	—	89 3/4	91	89	92	89 3/8 Jun 6	92 Jun 18	88 1/2 Jan 4	92 Jun 18	
	3 1/4s debentures—1974	M-N	87 3/4	91 1/4	88 3/4	—	88 3/4	—	—	—	87 3/4 Jan 19	88 3/4 Apr 25	
25,000	4 1/2s s f debentures—1976	M-N	98 1/2	—	102 1/4	—	—	100 1/4	100 1/4 Jun 21	102 1/8 Jun 4	98 1/2 Jan 5	102 1/8 May 15	
10,000	4 5/8s s f debentures—1977	M-N	99 1/4	101 1/2	101	—	100 1/2	101 1/8	100 1/2 Jun 28	101 1/2 Jun 14	99 1/2 Jan 26	103 1/2 Apr 16	
28,000	4 5/8s s f debentures—1978	M-N	100 1/4	102	103 1/4	Sale	—	104 1/2	103 1/4 Jun 1	104 3/4 Jun 22	100 1/4 Feb 19	104 3/4 Jun 22	
10,000	4 7/8s s f debentures—1980	M-N	102	104	101	106 1/4	101 1/8	106 1/4	102 1/2 Jun 26	103 Jun 22	102 1/2 Jun 26	103 3/4 Mar 15	
23,000	5 1/8s s f debentures—1979	M-N	102 3/4	Sale	105 3/4	—	105	105 1/2	105 Jun 26	105 1/2 Jun 22	102 3/4 Jan 2	105 1/2 Jun 22	
15,000	4 7/8s s f debentures—1981	M-N	103 1/4	—	106	Sale	103 1/2	106	104 Jun 26	106 Jun 1	102 1/2 Jan 30	106 May 25	
28,000	4 5/8s s f debentures—1981	M-N	101 3/4	Sale	103 3/4	Sale	102	—	102 Jun 14	103 3/8 Jun 1	101 Jan 5	103 3/8 May 10	
120,000	North'n Pac Ry prior lien 4s '97	Q-Jan	81 1/2	84	86 1/2	Sale	85 1/4	86 3/4	85 1/4 Jun 26	88 Jun 20	81 Jan 30	88 Jun 20	
147,000	General lien 3s—Jan 2047	Q-Feb	58	Sale	56 3/4	Sale	58 3/4	Sale	56 3/4 Jun 1	59 1/4 Jun 25	56 3/4 Jan 19	60 May 23	
47,000	Ref & impt 4 1/2s ser A—2047	J-J	93 1/2	Sale	90 3/4	Sale	92	93 1/4	90 Jun 4	92 1/2 Jun 25	90 May 29	95 Feb 8	
12,000	Collateral trust 4s—1984	A-O	92 3/4	Sale	93	95	93	95	93 Jun 5	93 Jun 5	92 1/2 Jan 4	93 1/2 Jan 29	
	Northern States Power Co—												
20,000	(Minn) 1st mtge 2 3/4s—1974	F-A	81	82 1/2	82 3/4	—	82 1/2	85 1/2	—	—	81 1/2 Feb 20	81 1/2 Feb 20	
	1st mortgage 2 3/4s—1975	A-O	82 1/4	Sale	83 3/4	85	83	85	83 Jun 27	85 1/2 Jun 14	81 1/2 Jan 29	85 1/4 May 15	
	1st mortgage 3s—1978	J-J	—	—	79	—	77	—	—	—	82 3/4 May 2	82 3/4 May 2	
	1st mortgage 2 3/4s—1979	F-A	77 1/2	—	—	—	—	—	—	—	—	—	
	1st mortgage 3 1/4s—1982	J-D	—	82	82 1/2	—	82 1/2	84	—	—	82 Jan 4	82 Jan 4	
5,000	1st mortgage 3 1/2s—1984	A-O	78	81	82	—	80	—	80 1/2 Jun 12	81 Jun 11	79 Jan 23	81 Mar 15	
5,000	1st mortgage 4 1/4s—1986	M-S	95 1/2	97 1/2	100	100 1/2	97	100	100 Jun 5	100 Jun 5	96 3/4 Jan 4	100 1/4 Apr 27	
19,000	1st mortgage 4s—1988	J-J	88	93 1/2	95 1/2	Sale	93	—	95 1/2 Jun 1	95 1/2 Jun 1	91 3/4 Jan 12	95 1/2 May 22	
9,000	1st mortgage 5s—1990	J-D	103 1/4	104 1/4	104	105	104 1/2	—	104 Jun 4	105 Jun 5	104 Jun 4	106 Mar 20	
	1st mortgage 4 1/2s—1991	F-A	104 1/2	—	—	—	104	—	—	—	—	—	
	(Wisc) 1st mtge 2 3/4s—1977	A-O	78 1/4	—	78 1/4	—	78 1/4	—	—	—	78 1/4 Feb 13	78 1/4 Feb 13	
	1st mortgage 3s—1979	M-S	—	—	80	—	80	—	—	—	—	—	
	1st mortgage 4 1/2s—1987	J-D	—	—	—	—	103	—	—	—	99 3/4 Feb 23	102 1/4 Feb 8	
691,000	Northrop Corp—												
	5s conv subord debts—1979	J-J	156	Sale	123	Sale	120	Sale	111 Jun 25	123 3/8 Jun 1	111 Jun 25	171 Jan 22	
5,000	Northwest'n Bell Tel 2 3/4s—'84	J-D	74 3/4	76 1/2	75 3/4	—	75 3/4	—	75 3/8 Jun 7	75 3/8 Jun 7	74 3/4 Jan 4	76 1/2 Mar 9	
	3 1/4s debentures—1996	F-A	77 3/4	—	78 3/4	—	78 3/4	—	—	—	78 3/4 Feb 22	78 3/4 Apr 23	
25,000	Ohio Edison Co 1st 3s—1974	M-S	84 1/4	Sale	89	91	85 3/4	Sale	85 3/4 Jun 29	89 Jun 6	84 1/4 Jan 2	89 3/4 May 15	
48,000	1st mortgage 2 3/4s—1975	A-O	83										

NEW YORK STOCK EXCHANGE — BONDS

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1					
			Opening Bid	or Ask	Opening Bid	or Ask	Closing Bid	or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
41,000	Pacific Tel & Tel 2 3/4s debs. '85	J-D	74 1/2	75 1/2	76 1/2	Sale	76 3/4	Sale	75 1/4	Jun 21	77	Jun 1	73 3/4	Feb 6	80	May 8
	2 3/8s debentures.....1986	A-O	75		76 3/4		77 3/4	81	80	Jun 5	81 3/4	Jun 20	75	Jan 30	78 1/2	May 15
42,000	3 1/8s debentures.....1987	A-O	78 1/2	80 1/4	81 1/2	Sale	81	83 1/2	80	Jun 5	81 3/4	Jun 20	79	Feb 15	84	May 14
25,000	3 1/4s debentures.....1978	M-S	84 1/4	87 1/2	88 3/4	Sale	86 1/2	87 3/4	86 3/4	Jun 25	88 3/4	Jun 1	84 3/4	Jan 4	89	May 1
7,000	3 1/2s debentures.....1983	M-S	80 1/4	Sale	84	87	81 1/2	84	81 1/2	Jun 19	84	Jun 11	80 3/4	Jan 29	84	May 11
7,000	3 1/2s debentures.....1981	M-N	86	87 1/2	87 1/2	89	89		89	Jun 21	89 3/4	Jun 18	86	Jan 23	89 3/4	Jun 18
8,000	3 3/8s debentures.....1991	F-A	84 1/2	88 1/2	86 1/4		86 1/4	91	86 1/4	Jun 20	87	Jun 13	85 1/2	Jan 11	92	May 18
121,000	4 3/8s debentures.....1988	F-A	98 1/2	Sale	100	100 1/2	100 1/4	Sale	100 1/4	Jun 29	101 1/2	Jun 12	98 1/2	Feb 5	102 1/2	Apr 18
	Pacific Western Oil 3 1/2s.....1964	J-D	84 1/2		96 1/2		96 3/4									
1,624,000	Pan Amer World Airways—															
	4 7/8s conv subord debs.....1979	F-A	106 1/2	Sale	101 1/2	Sale	101	Sale	100	Jun 5	104 1/8	Jun 11	100	May 29	111	Mar 15
120,000	Pennsylv Pwr & Light 3s.....1975	A-O	84 1/2	87 1/2	86 1/2	Sale	86 1/4	87 3/4	86	Jun 5	87	Jun 4	84	Feb 15	87 3/4	Apr 25
	Pennsylvania RR—															
586,000	General 4 1/2s series A.....1965	J-D	98	Sale	99 1/2	Sale	98 3/4	Sale	98	Jun 15	100	Jun 1	97 1/2	Jan 10	100 1/2	May 22
244,000	General 5s series B.....1968	J-D	98	Sale	99 3/4	Sale	100	Sale	98 1/2	Jun 7	100 1/4	Jun 7	98	Jan 2	100 3/4	May 25
177,000	General 4 1/4s series D.....1981	A-O	71 1/2	Sale	72	Sale	69	Sale	68	Jun 26	72 1/2	Jun 4	68	Jun 26	75	Apr 29
122,000	Gen mtge 4 1/4s series E.....1984	J-J	71	72 1/2	71	Sale	68	Sale	68	Jun 29	72	Jun 5	68	Jun 29	74 3/4	Apr 10
14,000	Gen mtge 3 1/2s series F.....1985	J-J	58 1/2	60	55	59	53	57 1/4	54 1/2	Jun 15	57	Jun 4	54 1/2	Jun 15	60	Jan 15
40,000	ΔPeoria & Eastn Ry 4s.....1990	Apr	52	60	58	60	50	58	59	Jun 12	60	Jun 6	57	Feb 6	63	Mar 20
10,000	Pere Marquette Ry Co—															
	1st mtge 3 3/4s series D.....1980	M-S	81	82	85 1/2		85 1/2		85 1/2	Jun 12	85 1/2	Jun 12	80 1/2	Feb 1	85 1/2	May 3
3,000	Phila Balt & Wash RR—															
	General 5s series B.....1974	F-A	101		97	99	99	Sale	99	Jun 29	99	Jun 29	96 1/2	Apr 30	101	Jan 16
34,000	General gold 4 1/2s ser C.....1977	J-J	80 1/4	Sale	80 3/4	Sale	80 1/4	85	80 1/4	Jun 25	80 3/4	Jun 1	79 1/4	Jan 17	84	May 11
4,000	Philadelphia Electric Co—															
	1st & refunding 2 3/4s.....1971	J-D	87		85	Sale	85 3/4	86 3/4	85	Jun 1	86 1/4	Jun 19	85	Jun 1	89	Mar 27
80,000	1st & refunding 2 3/4s.....1967	M-N	92	Sale	94	95	93 1/2	Sale	93	Jun 18	94 3/4	Jun 7	92	Jan 2	95 1/2	May 8
101,000	1st & refunding 2 3/4s.....1974	M-N	82	83 3/4	86		83 3/4	Sale	83 1/2	Jun 29	84 1/2	Jun 7	82 1/2	Jan 5	86	Mar 16
2,000	1st & refunding 2 3/4s.....1981	J-D	76		79 3/4	81 1/4	79 1/2	80 1/2	79 1/2	Jun 26	79 1/2	Jun 26	76	Feb 2	80 1/2	May 15
3,000	1st & refunding 2 3/4s.....1978	F-A	81		83 3/4		80 1/2		81	Jun 14	83 3/4	Jun 14	80 3/4	Jan 18	83 3/4	Apr 6
5,000	1st & refunding 3 3/4s.....1982	J-J	86	Sale	86 1/2	87 3/4	85	87 3/4	85 1/2	Jun 25	86 3/4	Jun 15	84	Jan 3	86 3/4	Jun 15
2,000	1st & ref mtge 3 3/4s.....1983	J-D	78	80		84	83 3/4		83 3/4	Jun 27	83 3/4	Jun 27	80	Jan 4	84 1/4	May 9
41,000	1st & ref mtge 3 3/4s.....1985	A-O		85	81	84 3/4		83 1/2	82 3/8	Jun 14	83 1/2	Jun 19	77 3/4	Feb 12	84 1/4	May 17
94,000	1st & ref mtge 4 3/4s.....1987	M-S	102 1/4	Sale	103 3/4	104 1/2	102 3/4	103 1/2	102 3/4	Jun 27	108 3/4	Jun 12	101 1/4	Mar 9	108 3/4	Jun 12
35,000	1st & ref mtge 3 3/4s.....1988	M-N	88	Sale		93 3/4	92 1/2	93	92 1/2	Jun 27	92 3/4	Jun 7	88	Jan 2	93 3/4	May 10
22,000	1st & ref mtge 4 3/4s.....1986	J-D	100	Sale	101 1/4	102 1/2	100 1/4	Sale	99 3/4	Jun 20	101 3/4	Jun 8	99 1/2	Mar 1	102 1/4	May 21
55,000	1st & ref mtge 5s.....1989	A-O	103	106	105 3/4	Sale	105 1/4	106 1/2	105 3/4	Jun 1	107	Jun 22	104 3/4	Apr 10	107	Jun 22
24,000	Philip Morris Inc 4 3/4s.....1979	J-D	102		102 1/2	Sale	102 1/2	104	102 3/8	Jun 1	105 3/4	Jun 8	102 3/4	May 22	105 3/4	Jun 8
48,000	Phillips Petroleum 2 3/4s.....1964	F-A	97 3/4	98 3/4	98 3/4	99 3/4	98 1/2	Sale	98 1/2	Jun 29	98 3/4	Jun 4	97 3/4	Jan 10	99	May 29
4,526,000	4 3/4s conv subord debs.....1987	F-A	122 3/4	Sale	110 3/4	Sale	110	Sale	105 3/4	Jun 21	111 1/2	Jun 7	105 3/4	Jun 21	123 1/4	Jan 2
	Pillsbury Co 4 3/4s s f debs.....1986	J-D	101 1/2	103 1/2	101 3/4	104	101 1/2	103 3/4					101 1/2	Jan 25	104	Apr 30
	Pillsbury Mills 3 3/4s debs.....1972	J-D	90		90 1/4		90 1/4						89 3/4	Jan 25	90 1/4	Apr 23
	Pitts Bessemer & L Erie RR—															
	1st mtge 2 3/4s series A.....1996	J-D	73 1/4	75	75		75						73 1/4	Jan 9	75	Mar 8
	Pitts Cin Chic & St L Ry—															
4,000	Cons gtd 4 1/2s series L.....1963	F-A	99 1/2		99 1/2		99 3/4		99 3/4	Jun 8	99 1/2	Jun 8	99 3/4	Jun 8	99 3/4	Mar 21
2,000	Cons gtd 4 1/2s series J.....1964	M-N	98 3/4		99 3/4		99		99	Jun 8	99	Jun 8	98 3/4	Jan 17	99 3/4	May 24
50,000	Pgh Cinc Chic & St Louis RR															
	General 5s series A.....1970	J-D	86 1/2	87	91 1/2	Sale	90	Sale	90	Jun 25	93	Jun 4	87	Jan 3	95 3/4	May 29
8,000	General 5s series B.....1975	A-O	85 1/2	Sale	92 1/2	Sale		90	89 3/8	Jun 27	92 1/2	Jun 1	85 1/2	Jan 2	92 1/2	Jun 1
17,000	Gen mtge 3 3/4s ser E.....1975	A-O	73		72		71 1/2		72	Jun 15	72 1/4	Jun 7	72	Jun 15	73 1/2	Mar 14
	Pgh Consol'd'n Coal 3 1/2s.....'65	J-J	96 1/2		97 1/2	97 3/4	97 1/4						96 1/2	Jan 11	97 1/4	May 31
37,000	Pittsburgh Plate Glass 3s.....1967	A-O	97 3/4		97 3/4	98	97 1/4	98	97 1/4	Jun 7	97 1/2	Jun 21	96 1/4	Feb 19	98	May 17
	Plantation Pipe Line 3 3/4s.....1970	M-S	88		88 1/2		88 1/2						84	Jan 19	84 1/2	Mar 23
	3 1/2s s f debentures.....1986	A-O	84		86 1/2		84 3/4									
	Potomac Electric Power—															
	1st mortgage 3s.....1983	J-J			76		76	83 1/2					76	Jan 4	77	Jan 3
43,000	Procter & Gamble 3 3/4s.....1981	M-S	94 1/2	Sale		97 3/4	97	Sale	96 1/4	Jun 7	97 1/2	Jun 8	93	Feb 13	97 1/2	May 23
3,346,000	Public Service E & G Co—															
	3s debentures.....1963	M-N	98 3/4	Sale	100 3/4	Sale	100 3/4	Sale	99 3/4	Jun 28	101	Jun 5	98 3/4	Jan 3	101	Jun 5
	1st & ref mtge 3 3/4s.....1968	J-J	93 1/2		95	96 1/2	95	95 1/2					93 3/4	Jan 22	96 1/2	May 14
1,000	1st & ref mtge 5s.....2037	J-J	104 1/2		107		107		107	Jun 6	107	Jun 6	105	Jan 8	108	Mar 12
4,000	1st & ref mtge 8s.....2037	J-D	159		160 3/4		159 3/4		159 1/2	Jun 4	160 3/4	Jun 4	159	Jan 24	160 3/4	Jun 4
	1st & ref mtge 3s.....1972	M-N											86 1/2	Mar 22	86 1/2	Mar 22
5,000	1st & ref mtge 2 3/4s.....1979	J-D	79	Sale	81 1/2		83 1/2		83 1/2	Jun 19	83 1/2	Jun 19	79	Jan 2	83 1/2	Jun 19
14,000	3 3/4s debentures.....1972	J-D	90	91 1/2		91	91 1/8		90 1/2	Jun 11	91 3/4	Jun 25	90 1/2	Jan 5	92 3/4	May 16
	1st & ref mtge 3 3/4s.....1983	A-O	81 1/2		81 1/2		82 3/4	83 1/2	91 3/4	Jun 1	92 1/4	Jun 21	81 1/2	Jan 25	81 1/2	Jan 25
20,000	3 3/4s debentures.....1975	A-O	89	Sale	91 3/4	Sale	92 1/4	92 3/4	91 3/4	Jun 1	92 1/4	Jun 21	89	Jan 2	93	May 21
95,000	4 3/4s debentures.....1977	M-S	101 1/4	101 1/2	102	103	101 1/2	103	102	Jun 7	103	Jun 4	101	Jan 29	105 1/4	Apr 23
26,000	Quaker Oats 2 3/4s debs.....1964	J-J	95		96 1/2		97 1/2		97	Jun 5	97	Jun 5	95 1/4	Jan 18	97	Jun 5
65,000	Reading Co 3 3/4s ser D.....1995	M-N	49	Sale	51 1/4	Sale	47	48	48	Jun 21	51 1/2	Jun 5	48	Jun 21	53	May 11
62,000	Republic Steel 4 3/4s debs.....1985	M-S	98	100	100	101	99 3/4	101 1/4	99 3/4	Jun 27	100 1/2	Jun 4	97 1/2	Jan 2	101 3/4	Apr 19

Sales for June Value	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1	
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
21,000	Service Pipe Line 3.20s...1982	A-O	87 1/2	—	88 3/4	—	89 1/8	—	88 3/4 Jun 5	89 1/8 Jun 12	87 1/2 Jan 4	89 1/8 Jun 12
141,000	Shell Oil Co 4 1/2s debs...1986	F-A	102 3/4	Sale	104 1/2	Sale	104	Sale	104 Jun 29	105 1/4 Jun 15	102 Feb 1	105 1/4 Jun 15
34,000	Shell Union Oil 2 1/2s debs...1971	A-O	86 3/4	87 3/4	88	Sale	88	88 1/2	88 Jun 1	88 1/2 Jun 8	86 3/4 Jan 3	89 May 14
1,609,000	Sinclair Oil Corp— 4 3/4s conv subord debs...1986	J-D	102 3/4	Sale	99 3/4	Sale	98 5/8	Sale	98 1/2 Jun 28	100 7/8 Jun 6	98 1/2 Jun 28	104 Mar 19
—	Skelly Oil 2 3/4s debs...1965	J-J	97 3/4	—	96 3/4	—	97 3/4	—	—	—	96 1/2 May 31	96 1/2 May 31
397,000	Smith-Corona Marchants— 5 1/4s conv subord debs...1979	J-J	125	127	110 1/2	Sale	106 1/2	Sale	102 Jun 25	110 1/2 Jun 1	102 Jun 25	135 1/2 Mar 27
67,000	Socony-Vacuum Oil 2 1/2s...1976	J-D	80 3/4	81	83	—	81 1/2	82 1/2	81 1/2 Jun 28	83 Jun 6	80 3/4 Jan 5	83 1/2 May 21
—	South & Nor Ala gtd 5s...1963	A-O	100 1/2	—	100 3/4	—	101	—	—	—	100 1/2 Jan 8	100 3/4 May 18
38,000	Southern Bell & Tel & Tel— 3s debentures...1979	J-J	82 1/2	82 3/4	83 1/2	Sale	82 1/2	Sale	82 1/2 Jun 29	84 1/4 Jun 20	81 1/2 Jan 10	87 1/8 May 15
25,000	2 3/4s debentures...1985	F-A	73 3/4	74 3/4	77 1/8	77 1/4	75 1/8	79 1/4	77 1/8 Jun 4	77 1/8 Jun 4	74 1/2 Jan 4	77 1/8 Jun 4
—	2 7/8s debentures...1987	J-J	74 3/4	—	75 3/4	—	75 3/4	79 3/4	—	—	74 3/4 Jan 3	77 1/2 May 15
—	Southern California Edison— 3 3/4s conv debs...1970	J-J	—	—	—	—	—	—	—	—	208 1/2 Jan 12	230 3/4 Apr 10
11,000	Southern Indiana Ry 2 3/4s...1994	J-J	60	67	57 1/4	59	56	57	56 1/8 Jun 25	57 1/4 Jun 13	56 1/8 Jun 25	60 Feb 6
—	Southern Natural Gas Co— 4 1/2s conv s f debs...1973	J-J	—	—	—	—	—	—	—	—	146 Jan 22	160 Mar 20
393,000	Southern Pacific— (Oregon Lines) 4 1/2s...1977	M-S	96 1/4	Sale	99 3/8	Sale	98	Sale	97 Jun 28	99 1/2 Jun 1	95 Feb 14	99 1/2 May 22
384,000	Gold 4 1/2s...1969	M-N	99 3/4	Sale	101	Sale	99	Sale	98 3/8 Jun 29	101 Jun 1	98 3/8 Jun 29	102 Apr 9
255,000	Gold 4 1/2s...1981	M-N	88 3/4	Sale	92 1/4	Sale	90 3/4	Sale	89 3/4 Jun 18	93 1/2 Jun 8	88 1/2 Jan 3	94 Apr 25
6,000	San Fran Term 3 3/8s A...1975	J-D	86 3/4	—	86 3/4	—	86 3/4	—	86 3/4 Jun 26	86 3/4 Jun 26	86 Feb 21	87 Jan 25
—	Southern Pacific RR Co— 1st mtge 2 3/4s series E...1986	J-J	70 1/2	—	72	73 1/2	72	73 1/2	—	—	70 1/2 Jan 10	72 1/2 May 9
11,000	1st mtge 2 3/4s series F...1996	J-J	59 1/2	—	61 1/2	64	61 1/8	—	61 1/8 Jun 27	61 3/4 Jun 26	59 1/2 Jan 8	64 Apr 10
26,000	1st mtge 5 1/4s series H...1983	A-O	101 1/8	—	105 3/4	Sale	102	103 1/4	102 Jun 5	106 Jun 8	101 1/4 Jan 11	106 Jun 8
45,000	Southern Ry 1st cons 5s...1994	J-J	101	Sale	103 3/8	105	103 3/8	Sale	103 3/8 Jun 8	104 1/2 Jun 14	100 1/4 Feb 1	105 1/4 May 11
—	1st mtge coll tr 4 1/2s...1988	F-A	87	94	—	—	95	—	—	—	94 Jan 4	94 Jan 4
1,000	Memphis Div 1st g 5s...1996	J-J	—	—	98 3/4	—	98 3/4	—	98 3/4 Jun 27	98 3/4 Jun 27	96 1/2 Jan 30	100 Feb 7
—	New Or & N'eat 3 3/4s...1977	M-N	—	—	—	—	85	—	—	—	—	—
38,000	Southwestern Bell Telephone— 2 3/4s debentures...1985	A-O	74 1/2	Sale	76 5/8	77 1/2	77	78	76 5/8 Jun 8	77 Jun 5	74 1/2 Jan 2	78 1/2 May 15
—	3 3/8s debentures...1983	M-N	80 3/4	83	82 1/2	85	82 1/2	85	—	—	80 3/4 Jan 9	83 3/8 May 16
828,000	Spiegel Inc— 5s conv subord debs...1984	J-D	142	Sale	112 3/8	Sale	106	Sale	102 Jun 22	113 Jun 1	102 Jun 22	146 Mar 1
431,000	5 1/4s debentures...1983	A-O	102	102 1/4	101 1/4	Sale	100	101	100 Jun 26	103 Jun 12	100 Jun 26	105 1/2 Mar 14
261,000	Standard Oil of Cal 4 3/8s...1983	J-J	100 3/4	Sale	102 1/2	Sale	101 1/2	Sale	100 3/4 Jun 27	103 Jun 1	99 1/4 Feb 19	103 May 16
1,447,000	Standard Oil (Indiana)— 3 1/8s conv debs...1982	A-O	119 3/4	Sale	101	Sale	97 1/4	Sale	94 1/2 Jun 27	102 Jun 6	94 1/2 Jun 27	125 1/2 Feb 15
257,000	4 1/2s debentures...1983	A-O	101 3/4	Sale	103 3/4	Sale	101 3/4	Sale	101 1/4 Jun 29	103 3/4 Jun 1	100 1/8 Jan 31	103 3/8 May 16
120,000	Standard Oil Co (N J)— 2 3/8s debentures...1971	M-N	84 3/4	86	86 1/2	87 1/2	86 3/4	Sale	86 3/4 Jun 29	87 1/4 Jun 5	84 1/2 Jan 23	88 3/4 May 18
48,000	2 3/4s debentures...1974	J-J	84 3/4	85 1/2	84 1/2	87 1/2	86 3/4	87 1/4	86 Jun 8	87 1/2 Jun 4	84 1/2 Feb 6	88 May 21
89,000	Standard Oil Co (Ohio)— 4 1/4s s f debentures...1982	J-J	96	97 1/2	99 3/4	—	99 1/2	100 1/4	99 3/4 Jun 26	100 1/2 Jun 4	96 Jan 24	100 1/2 Jun 4
4,000	Stauffer Chemical 3 3/8s...1973	M-S	93 1/2	—	95	—	95	—	95 Jun 12	95 Jun 12	95 May 10	95 1/2 Apr 16
434,000	Stokely-Van Camp Inc— 4 1/4s conv subord debs...1982	M-S	—	—	96 3/4	Sale	97 1/2	Sale	95 1/2 Jun 4	99 Jun 6	93 May 29	108 May 9
222,000	Sunray DX Oil 4 1/4s debs...1987	M-N	—	—	95 1/2	Sale	98 1/4	Sale	98 Jun 15	99 3/8 Jun 12	98 Jun 15	99 3/8 Jun 12
8,000	Sunray Oil Corp 2 3/8s debs...1966	J-J	93	98	96 3/4	99	96 3/4	99	96 3/4 Jun 5	96 3/4 Jun 13	93 Jun 22	98 May 10
5,000	Superior Oil 3 3/4s debs...1981	J-J	91 3/4	95	93	95 1/2	93	93 1/2	93 Jun 22	93 Jun 22	91 1/2 Jan 22	93 1/2 May 10
53,000	Surface Transit Inc 6s...1971	M-N	93 3/4	98	94	94 3/4	90 3/4	94 1/2	93 1/8 Jun 15	96 Jun 11	91 Feb 1	96 May 17
2,000	Swift & Co 2 3/8s debs...1972	J-J	85 3/4	—	86 3/4	—	86 3/4	—	86 3/4 Jun 4	86 3/4 Jun 4	85 1/2 Jan 24	87 Apr 9
4,000	2 3/8s debentures...1973	M-N	91 1/4	—	91 1/4	—	90 3/4	—	91 1/2 Jun 26	91 1/2 Jun 26	91 1/2 Jun 26	92 Mar 2
399,000	Symington Wayne Corp— 4 3/4s conv sub debs w l...1982	A-O	—	—	97	Sale	96	Sale	92 1/2 Jun 14	97 Jun 1	93 3/8 Jun 15	105 May 7
20,000	Talcott (James) Inc— 5 1/2s senior notes...1979	J-D	102 3/4	—	103 3/8	106	103 1/2	104 3/4	103 1/2 Jun 22	103 3/8 Jun 22	102 1/2 Feb 2	104 May 23
79,000	5s capital conv notes...1979	J-D	202	—	142	Sale	145	Sale	133 Jun 25	150 Jun 7	130 May 29	222 Mar 22
—	5 1/2s senior notes...1980	J-D	102 1/4	103	103 3/8	105 3/4	103 3/8	105 3/8	—	—	101 1/2 Feb 7	105 3/4 May 23
5,000	Term RR Assn of St Louis Ref & imp M 4s ser C...2019	J-J	80 3/4	—	81	—	—	—	78 3/4 Jun 26	81 Jun 5	78 3/4 Jun 26	81 1/2 Feb 6
—	Ref & imp 2 3/8s ser D...1985	A-O	71 1/8	—	74	—	74	—	—	—	73 1/2 Feb 21	74 Feb 23
94,000	Texas Co 3 3/8s debs...1983	M-N	87 1/2	Sale	93 3/8	Sale	—	92 1/2	90 3/8 Jun 27	93 3/8 Jun 1	89 Jan 5	93 3/4 Apr 18
217,000	Texas Corp 3s debs...1965	M-N	96 3/4	Sale	98 1/4	Sale	98	Sale	98 Jun 4	99 1/4 Jun 4	96 3/4 Jan 2	99 1/4 Jun 4
1,000	Texas & New Or RR Co— 1st & ref M 3 3/4s ser B...1970	A-O	88 3/4	—	87 1/4	—	87 1/4	—	87 1/4 Jun 15	87 1/4 Jun 15	87 1/4 May 21	88 1/2 Mar 29
22,000	1st & ref M 3 3/8s ser C...1990	A-O	71 1/8	—	71 1/8	75	70	75	70 Jun 28	71 1/8 Jun 13	70 Jun 28	75 Feb 23
11,000	Texas & Pacific 1st g 5s...2000	J-D	92 1/4	95	92	94	90	93	90 1/8 Jun 27	92 Jun 11	90 1/8 Jun 27	95 Mar 22
66,000	Gen & ref M 3 3/8s ser E...1985	J-J	67	69	67 3/4	69 1/2	66	Sale	65 1/2 Jun 28	67 3/4 Jun 5	65 1/2 Jun 28	71 Feb 16
172,000	Texas Pacific-Missouri Pacific Term RR of N O 3 3/8s...1974	J-D	78 3/4	—	78 3/8	85 1/2	78 3/8	—	—	—	78 3/8 Mar 5	78 3/8 Mar 5
—	Thompson Products 4 3/8s...1982	F-A	121	Sale	—	—	110 1/2	Sale	102 3/4 Jun 21	113 Jun 4	102 3/4 Jun 21	123 Jan 3
1,000	Thompson Ramo Wooldridge— 5 1/4s debentures...1986	J-J	103 1/4	105	105	—	105	—	105 Jun 15	105 Jun 15	103 1/2 Feb 2	105 Feb 21
7,000	Tidewater Oil 3 1/2s...1986	A-O	82	Sale	86 1/2	87 1/2	84	86	84 Jun 25	86 1/2 Jun 5	81 1/4 Jan 10	87 Apr 11
381,000	Trans World Airlines— 6 1/2s sub inc debs...1978	J-D	61 3/4	Sale	56 3/8	Sale	56 1/2	Sale	55 Jun 4	58 1/2 Jun 1	52 1/2 May 31	68 Feb 16
12,000	Union Elec of Mo 3 3/8s...1971	M-N	92 1/4	94 1/2	93 1/4	95 1/2	92	94 1/2	94 1/2 Jun 14	95 1/4 Jun 11	92 Feb 13	95 1/4 May 3
—	1st mtge & coll tr 2 3/4s...1975	A-O	81 3/4	82 1/2	82 1/4	—	83	—	—	—	82 1/4 Jan 11	82 1/4 Jan 11
6,000	3s debentures...1968	M-N	91 1/2	—	93 1/2	—	93 1/2	—	93 1/2 Jun 25	93 1/2 Jun 25	91 1/2 Feb 5	93 1/2 Jan 9
—	1st mtge & coll tr 2 7/8s...1980	J-D	77	81 1/4	80 1/4	83 3/4	80	83 3/4	—	—	—	—
6,000	1st mtge & coll tr 3 1/4s...1982	M-N	85	88 1/4	87 1/4	88 1/4	86	88 1/4	87 1/2 Jun 22	88 1/4 Jun 22	82 1/2 Jan 24	88 1/4 Jun 22
—	Union Oil of California— 2 3/4s debentures...1970	J-D	88 3/4	—	90	—	90	—	—	—	89 Jan 5	90 Apr 27
32,000	4 1/4s debentures...1986	J-D	103 1/2	104 1/2	104 1/2	Sale	104	105 1/4	104 1/4 Jun 15	105 Jun 29	103 Jan 26	105 3/4 Mar 28
1,254,000	4 1/4s conv subord debs...1991	J-D	120	Sale	111	Sale	111	Sale	106 1/4 Jun 5	111 Jun 6	106 1/4 Jun 5	123 Jan 15
26,000	Union Pacific RR 2 3/8s...1976	F-A	84	Sale	83 3/8	90	83 3/8	90	83 3/8 Jun 13	83 3/8 Jun 11	83 Mar 1	85 1/2 Feb 13
12,000	Ref mtge 2 1/2s ser C...1991	M-S	68	68 1/2	69	Sale	68	69	68 3/4 Jun 19	69 Jun 1	68 Jan 4	70 1/2 Apr 18
1,000	Union Tank Car Co 4 1/4s...1973	A-O	97 1/4	—	99 1/4	—	98 1/2	99 1/4	99 1/4 Jun 14	99 1/4 Jun 14	98 1/4 Jan 12	99 1/4 May 15
15,000	5s s f debentures...1986	F-A	103 3/4	104 3/4	104 1/8	Sale	104	104 3/4	104 1/8 Jun 1	104 3/8 Jun 1	104 Jan 8	105 3/4 Apr 27
827,000	United Air Lines Inc— 4 3/8s conv subord debs...1985	J-D	126 1/2	Sale	107 1/2	Sale	104 1/2	Sale	104 Jun 28	110 Jun 7	103 1/2 May 29	128 Jan 19
—	United Biscuit 2 3/4s debs...1966	A-O	91 3/4	—	92 3/4	—	92 3/4	—	—	—	91 3/4 Mar 15	92 3/4 Apr 23
10,000	3 3/8s debentures...1977	M-S	86 1/2	—	89 1/2	—	90	—	89 3/4 Jun 7			

New York Stock Exchange—Stocks

Monthly and Yearly Record

RANGE OF STOCK PRICES FOR JUNE

Stock Sales— 1962 1961 Stock Sales— 1962 1961
 June (Shares) ----- 100,160,175 73,121,328 Jan. 1 to June 30 (Shares)--- 491,900,969 571,794,331

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 June	Since Jan. 1	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1	
				Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
2,516	10,416	Abacus Fund	1	53½	55	43	48	36¾	38	36	40¼	36	55
51,500	307,900	Abbott Laboratories	5	70½	Sale	67½	Sale	63¼	Sale	60¾	68	60¾	81¼
42,700	261,100	A B C Vending Corp	1	21¼	Sale	16¼	Sale	13½	Sale	13	16¾	13	21¼
49,700	349,900	ACF Industries Inc	25	67½	Sale	59¾	Sale	59	Sale	52½	61	52½	75½
14,300	98,000	Acme Markets Inc	1	98½	Sale	78	Sale	68¾	Sale	66	78¾	66	107½
41,800	305,900	Acme Steel Co	10	20½	Sale	13½	Sale	11¼	Sale	10¾	13½	10¾	21
29,400	163,200	Adams Express Co	1	30½	Sale	27½	Sale	24½	Sale	22½	27½	22½	33½
23,500	158,100	Adams-Millis Corp	*	23	Sale	13½	Sale	13	Sale	12	14	10	23¾
199,300	700,300	Addressograph Multig	2.50	88¾	Sale	56½	Sale	51½	Sale	47½	58½	47½	90¾
71,900	557,600	Admiral Corp	1	17½	Sale	13½	Sale	12½	Sale	11½	13½	11½	19½
25,400	128,900	Aeroquip Corp	1	31½	Sale	14¼	Sale	14½	Sale	20½	25¾	20½	35¾
39,600	365,700	Air Control Products	50c	12½	Sale	25¾	Sale	22	Sale	12¼	15	10	18½
100,500	390,500	Air Products & Chemicals	1	80¾	Sale	53	Sale	48½	Sale	43¼	53¾	41¼	84¼
80,100	551,600	Air Reduction Inc	*	65	Sale	55¼	Sale	49½	Sale	47½	55¼	45½	70½
54,700	285,700	A J Industries	2	4¾	Sale	3¾	Sale	3½	Sale	3¾	3¾	3¾	4¾
11,600	60,300	Alabama Gas Corp	2	38½	Sale	34½	Sale	33	Sale	33	34¾	33	40½
50,300	388,700	Alco Products Inc	1	19¼	Sale	16½	Sale	16	Sale	15½	17½	14¼	22¾
53,400	270,000	Aldens Inc common	1	39	Sale	29½	Sale	26	Sale	24¾	31	24¾	39
20	1,890	4½% preference	100	90¾	92	90	93½	90	91½	90	91	90	94½
151,800	722,000	Allegheny Corp common	1	11	Sale	8½	Sale	7½	Sale	6¾	8¼	6¾	12¼
24,100	64,900	6% conv preferred	10	37½	Sale	24¾	Sale	23	Sale	19	25½	19	41
55,600	249,300	Allegheny Ludlum Steel	1	48½	Sale	37	Sale	33¾	Sale	31¼	38½	31	48½
78,500	314,800	Allegheny Power System	5	49	Sale	44½	Sale	42½	Sale	39¾	45¼	39¾	53¾
480	1,730	Alleg & West RR 6% gtd	100	90¾	93	92½	Sale	89	90	89½	94½	89½	94½
9,700	90,300	Allen Industries Inc	1	19¾	Sale	19	Sale	18½	Sale	18	19½	16½	23½
328,700	1,548,100	Allied Chemical Corp	9	55½	Sale	42	Sale	38½	Sale	35½	42	35½	57
14,100	76,200	Allied Kid Co	5	16½	Sale	13½	Sale	12½	Sale	12½	15¼	12½	17¼
6,300	46,900	Allied Mills Inc	5	42	Sale	39½	Sale	38	Sale	36¼	39½	34¾	44½
14,800	111,900	Allied Products Corp	5	7½	Sale	6¼	Sale	6½	Sale	6½	7½	6½	9¼
35,900	203,100	Allied Stores Corp com	*	65¾	Sale	58¾	Sale	54½	Sale	49½	58¼	49½	66½
960	5,000	4% preferred	100	81¾	Sale	87	Sale	86	87	86	88	81½	88
59,300	399,700	Allied Supermarkets Inc	1	15½	Sale	12½	Sale	11¾	Sale	10½	12½	10½	16¼
130,200	826,000	Allis-Chalmers Mfg com	10	21½	Sale	17½	Sale	15½	Sale	14¾	17¼	15	23
800	5,900	4.08% conv preferred	100	100	Sale	90	94	82¼	84	81½	90	81½	100½
44,800	263,300	Alpha Portland Cement	10	28¾	Sale	23½	Sale	21½	Sale	20¼	24¼	20	30¾
98,000	599,700	Alside Inc	*	32½	Sale	26½	Sale	22½	Sale	21½	27	20	49¾
360,900	1,880,000	Aluminium Ltd	*	28	Sale	22½	Sale	19¼	Sale	17½	22½	17½	28½
137,700	690,200	Aluminum Co of America	1	65½	Sale	54½	Sale	52	Sale	45	56	45	68½
3,900	33,800	Amalgamated Sugar Co	1	19½	Sale	17½	18	16½	Sale	16½	17½	16½	20½
33,500	225,200	Amerace Corp	12.50	31	Sale	21¼	Sale	19½	Sale	18½	22¼	18	34
189,600	1,205,900	Amerada Petroleum	*	113½	Sale	96	Sale	92½	Sale	84¾	97½	84¾	134¼
30,200	259,600	Amer Agri Chem (Del)	*	28½	Sale	23½	Sale	22	Sale	20½	23½	20½	31
163,500	777,800	American Airlines com	1	22	Sale	18½	Sale	16½	Sale	15½	18½	15½	23½
200	5,000	3½% conv preferred	100	110	Sale	90	99	90	99	90	95	90	114
59,900	330,600	American Bakeries Co	*	38½	Sale	25	Sale	21½	Sale	20½	25¼	20½	40¼
7,700	110,200	American Bank Note	5	—	—	28	Sale	26½	Sale	23¼	28	23¼	30
160	1,810	6% preferred	50	62	Sale	61½	64	62	Sale	62	64¾	60½	65
62,100	443,500	Amer Bosch Arms Corp	2	16¾	Sale	14½	Sale	12½	Sale	11¾	14¾	11¾	18½
23,500	153,100	Amer Brake Shoe Co	*	47½	Sale	45¼	Sale	43¾	Sale	41	47¼	41	53¼
141,200	488,000	Amer Broadcasting-Paramount Theatres Inc	1	44½	Sale	30¾	Sale	26	Sale	22¼	30¾	22¼	47½
172,300	865,700	American Can common	12.50	46½	Sale	43½	Sale	42½	Sale	40	43½	38½	47½
14,900	81,100	7% preferred	25	38¾	Sale	40½	Sale	39	Sale	38½	40½	38¾	41½
7,100	44,100	American Chain & Cable	*	47½	Sale	45½	Sale	43¾	Sale	41	45½	41	50¼
20,800	170,600	American Chiclet Co	*	87	Sale	66	Sale	55½	Sale	50½	66¼	50½	86
31,700	153,500	Am Commc Barge Line	3	24¾	Sale	19½	Sale	20¾	Sale	19½	21	18½	24¾
9,200	121,100	American Consumer Indus	*	27¼	Sale	23¼	Sale	22½	Sale	21	24	21	34¼
4,700	12,800	Amer-Crystal Sugar com	100	51¼	52	37	Sale	36	37½	34	38	31½	51¼
170	800	4½% prior preferred	100	84	87	91	Sale	89	90½	89	91	84	91¼
240,000	1,383,200	Amer Cyanamid Co	10	43½	Sale	42¼	Sale	38¾	Sale	35¾	42½	35¾	48
20,200	118,100	American Distilling Co	10	55	Sale	36	Sale	36½	Sale	31	38¾	31	55½
125,500	571,600	American Elec Power Co	10	70¼	Sale	62¾	Sale	56½	Sale	52	62¾	53	72½
83,200	380,600	American Enka Corp	5	45½	Sale	43	Sale	42¼	Sale	36	44¼	36	58½
1,300	10,100	Amer-European Securities	*	36	37	30	32	26¼	Sale	25¼	31¼	25¼	38
31,500	237,500	Amer Export Lines Inc	40c	18½	Sale	15½	Sale	13½	Sale	13	16	12¾	20¾
74,900	675,400	Amer & Foreign Power	*	9¾	Sale	9¼	Sale	8½	Sale	8½	9	8½	10½
14,100	99,200	Amer Hardware Corp	12.50	39¼	Sale	30¾	Sale	26½	Sale	25¼	30¾	25¼	40½
319,100	1,149,900	American Home Products	1	79	Sale	58½	Sale	48	Sale	45	58½	45	79
198,600	858,900	Amer Hospital Supply	*	28	Sale	21½	Sale	20½	Sale	18	22½	17	33½
6,100	31,200	American International	1	17¾	18¼	15¾	Sale	15	Sale	14½	16½	13¾	19¾
27,600	132,900	Amer Invest Co of Ill com	1	24½	Sale	20½	Sale	18½	Sale	18¼	20¼	18¼	24½
220	1,840	5¼% prior preferred	100	103¼	Sale	103	Sale	102	102½	101½	105	101	105
509,800	2,843,300	Amer Mach & Foundry—Common	1.75	42	Sale	84	86	82½	84	21	26½	19	42½
210	1,150	3.90% preferred	100	83	Sale	26½	Sale	22¼	Sale	81	84	83	86
143,100	842,100	Amer Metal Climax Inc	1	39¼	Sale	30½	Sale	29½	Sale	25¾	31	25¾	40
22,700	128,200	American Metal Products	2	16¼	Sale	15½	Sale	15½	Sale	14½	16½	13½	18½
16,300	125,300	American Meter Co	*	—	Sale	26½	Sale	24¼	Sale	22½	26½	22½	30¼
403,900	2,367,800	American Motors	1.66¾	17¼	Sale	14¼	Sale	13½	Sale	13	15	11½	17½
151,100	628,100	American Natural Gas	10	46	Sale	40½	Sale	38½	Sale	34	41¼	33	53
23,100	105,300	American News Co	*	46	Sale	32½	Sale	28½	Sale	26¼	32½	26¼	46
21,400	88,200	American Optical Co	1	73¾	Sale	54¾	Sale	57½	Sale	52½	57½	48¼	73¾
454,000	1,832,400	Amer Photocopy Equip	*	30¾	Sale	20¼	Sale	15	Sale	14¾	21¼	14¾	32½
40,300	204,700	Amer Potash & Chemical	*	53½	Sale	40	Sale	33	Sale	28½	40½	28½	54¼
183,100	1,358,000	Am Radiator & Stand San	5	16	Sale	15	Sale	13¾	Sale	13	15	12¾	18¼
30	1,920	7% preferred	100	142½	Sale	149	151½	146½	Sale	146½	150½	142½	152½
45,700	206,900	Am Research & Dev Corp	1	26½	Sale	19¼	Sale	16¼	Sale	14½	19¼	14½	30¾
17,200	104,200	American Seating Co	10	37¾	Sale	30¾	Sale	28½	Sale	27	31¼	26½	40¾
12,400	68,800	American Ship Building	*	17¾	Sale	11½	Sale	10	Sale	9½	12	8½	18½
56,600	293,400	Amer Smelt'g & Refin'g	*	63	Sale	53¼	Sale	54¾	Sale	52	55	50¼	65
1,630	17,710	7% preferred	100	142¾	Sale	147½	Sale	145½	Sale	145½	149	142	152
8,5													

Aggregate Sales in June		New York Stock Exchange STOCKS		Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1	
Shares	Shares	Par		Opening Bid	Closing or Ask	Opening Bid	Closing or Ask	Opening Bid	Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
15,500	82,900		Amer Water Works Co com_5	24 1/2	Sale	20 3/4	Sale	21	Sale	20 1/2 Jun 5	21 1/2 Jun 8	20	May 29
2,930	9,630		6% preferred_25	28 1/2	Sale	28 1/4	28 1/2	26	Sale	25 Jun 25	28 1/4 Jun 13	25	Jun 25
510	8,270		Preferred 5 1/2% series_25	25 1/4	Sale	25 1/4	Sale	25 1/2	26	25 1/4 Jun 1	26 Jun 5	25 1/8	May 29
50	2,560		Preferred 5% series_25			25 1/4	26 1/4	26	Sale	25 1/2 Jun 28	26 Jun 29	23	Jan 19
22,700	116,700		Amer Zinc Lead & Smelt_1	15 1/2	Sale	11 1/8	Sale	12 1/4	Sale	10 Jun 27	12 1/4 Jun 29	10	Jun 27
13,000	66,300		Ametek Inc_*	48	Sale	44 1/4	Sale	42 1/4	Sale	41 1/2 Jun 25	44 1/4 Jun 1	41	May 29
103,200	424,400		AMP Inc endorsed shares_1	30 1/2	Sale	22	Sale	18 1/2	Sale	17 Jun 25	22 1/2 Jun 1	17	Jun 25
315,200	1,362,800		Ampex Corp_1	19 1/2	Sale	13 1/2	Sale	11 1/2	Sale	10 1/4 Jun 14	13 1/8 Jun 1	10	May 28
59,300	381,600		Amphenol-Borg Elect Corp_1	35 1/4	Sale	23 1/2	Sale	20 3/4	Sale	18 1/8 Jun 25	23 1/2 Jun 1	17 1/4	May 29
44,100	242,500		Amsted Industries Inc_1	37 1/2	Sale	28 1/2	Sale	27 1/4	Sale	24 1/8 Jun 25	29 1/4 Jun 1	23 1/4	May 29
123,100	674,500		Anaconda Co_50	49 1/4	Sale	43 1/2	Sale	40 1/4	Sale	38 Jun 27	43 1/2 Jun 1	38	Jun 27
4,870	23,670		Anaconda Wire & Cable_*	34 1/4	Sale	28	Sale	25	Sale	23 1/2 Jun 28	29 1/2 Jun 6	23 1/2	Jun 28
20,000	157,300		Anchor Hock Glass com_6.25	36 1/2	Sale	32 1/4	Sale	29 1/2	Sale	29 Jun 25	33 Jun 1	29	Jun 25
360	1,040		\$4 preferred_*	91 1/2	93	93 1/2	Sale	91	92 3/4	91 Jun 27	93 1/2 Jun 1	91	Jun 27
32,900	113,600		Anderson Clayton & Co_21 1/2	46 3/4	Sale	40	Sale	36	Sale	36 Jun 27	40 1/2 Jun 1	36	Jun 27
39,100	351,900		Apco Oil Corp_*	23 1/2	Sale	14 1/2	Sale	11 1/8	Sale	11 Jun 25	14 1/2 Jun 1	11	Jun 25
17,900	160,700		Archer-Daniels-Midland_*	36 1/4	Sale	35 3/8	Sale	34 3/8	Sale	33 Jun 25	36 3/8 Jun 1	33	Jun 25
181,800	576,000		Arizona Public Service_2.50	37 1/2	Sale	30	Sale	25 3/4	Sale	23 1/2 Jun 25	31 Jun 1	23 1/2	Jun 25
159,200	647,400		Armco Steel Corp_10	70 1/4	Sale	53 1/2	Sale	49 1/4	Sale	43 1/2 Jun 25	55 Jun 1	43 1/2	Jun 25
189,300	722,000		Armour & Co_5	51 1/4	Sale	42 1/2	Sale	35 3/8	Sale	32 1/2 Jun 25	42 1/2 Jun 11 1/2	32 1/2	Jun 25
61,800	231,000		Armstrong Cork Co com_1	71 1/4	Sale	64	Sale	49 1/2	Sale	47 1/2 Jun 25	64 Jun 1	47 1/2	Jun 25
890	3,950		\$3.75 preferred_*	82 1/2	Sale	88	89 1/2	84 1/2	Sale	84 1/2 Jun 29	89 1/4 Jun 7	82 1/2	Jan 2
24,400	86,000		Armstrong Rubber Co_1	44	Sale	37 1/2	Sale	33 1/2	Sale	30 1/4 Jun 25	37 3/4 Jun 1	30 1/4	Jun 25
350	2,760		Arnold Constable Corp_5	17 1/2	Sale	14 1/2	15 1/4	14 1/2	Sale	13 1/8 Jun 28	15 Jun 8	13 1/8	Jun 28
12,200	63,900		Aro Corp_2.50	22	Sale	18 1/2	Sale	16 1/2	Sale	16 1/4 Jun 25	19 Jun 1	16 1/4	Jun 25
17,300	118,300		Arvin Industries Inc_2.50	32 1/2	Sale	23 1/2	Sale	21 1/2	Sale	20 1/2 Jun 15	24 Jun 1	20 1/2	Jun 15
62,600	398,200		Ashland Oil & Ref com_1	27	Sale	23 1/2	Sale	22 1/2	Sale	21 Jun 25	23 1/2 Jun 1	19 3/4	Jun 1
5,400	49,900		2nd pfd \$1.50 series_*	43 3/4	Sale	38 1/2	Sale	30		36 1/2 Jun 13	38 1/2 Jun 1	33 3/4	May 29
19,000	93,000		Associated Dry Goods com_1	105 1/2	Sale	85 1/2	Sale			85 1/2 Jun 1	90 Jun 6	81	May 29
20,200	120,200		New common_50c			42	45	41 3/8	Sale	40 1/2 Jun 25	44 1/2 Jun 21	40 1/2	Jun 25
550	5,030		5.25% 1st preferred_100	105 3/4	Sale	108	Sale	109	110 1/2	107 Jun 4	110 1/2 Jun 22	105 1/4	Jan 2
29,400	168,200		Associates Investment Co_10	79 3/4	Sale	63 1/2	Sale	58	Sale	57 3/4 Jun 28	64 1/8 Jun 11	57	May 29
215,500	1,012,800		Atchison Top & San Fe_10	27 1/2	Sale	24 1/4	Sale	22 1/2	Sale	21 1/2 Jun 27	24 1/4 Jun 1	21 1/2	May 29
79,100	370,900		5% non-cum preferred_10	10 1/4	Sale	10 1/4	Sale	10	Sale	9 1/2 Jun 26	10 1/2 Jun 5	9 1/2	Jun 26
50,600	155,900		Atlantic City Electric_4 1/2	48 1/2	Sale	41 3/4	Sale	36 3/8	Sale	35 1/4 Jun 25	43 Jun 4	34 1/4	May 28
290	1,520		4% preferred_100	85 3/4	87 1/2	89	90 1/2	88	Sale	87 1/2 Jun 27	90 1/4 Jun 13	86 1/2	Feb 5
20,000	101,300		Atlantic Coast Line RR_*	41 1/2	Sale	36 3/4	Sale	33 1/2	Sale	31 1/2 Jun 27	36 3/4 Jun 1	31 1/2	Jun 27
78,600	461,900		Atlantic Refining com_10	54 1/2	Sale	49 1/4	Sale	46 1/2	Sale	44 1/4 Jun 25	49 1/2 Jun 8	44 1/4	Jun 25
2,550	13,620		\$3.75 pfd series B_100	82	Sale	83	Sale	82 1/2	Sale	81 1/2 Jun 28	85 1/4 Jun 18	81 1/4	Jan 3
60,400	221,100		Atlas Chem Industries Inc_1	24 1/4	Sale	17	Sale	14 1/2	Sale	14 Jun 25	17 1/4 Jun 1	14	Jun 25
149,700	946,400		Atlas Corporation com_1	2 3/4	Sale	2 1/2	Sale	2 1/2	Sale	2 Jun 29	2 Jun 1	2	Jun 29
25,900	143,400		5% preferred_20	11 1/2	Sale	13	Sale	13	Sale	12 Jun 15	13 1/4 Jun 20	11 1/2	Jun 17
6,000	24,400		Austin Nichols & Co com_*	17 1/4	Sale	14 1/2	Sale	13 1/2	Sale	12 1/2 Jun 15	14 1/2 Jun 1	12 1/2	Jun 15
500	7,300		\$1.20 conv prior pref_*	24	Sale	23 1/2	24 1/2	21	22	21 1/2 Jun 27	23 Jun 4	21 1/2	Jun 27
237,900	819,000		Automatic Canteen_2.50	31 1/2	Sale	17 1/2	Sale	13 1/2	Sale	12 1/4 Jun 25	17 1/2 Jun 1	12 1/4	Jun 25
818,200	3,358,400		Avco Corp_3	24 3/4	Sale	21 1/2	Sale	21 1/2	Sale	18 1/2 Jun 14	22 1/2 Jun 6	16 1/4	May 29
124,100	726,500		Avnet Electronics Corp_5c	28 3/4	Sale	19	Sale	15 1/4	Sale	14 Jun 25	19 3/8 Jun 5	14	Jun 25
39,600	438,500		Babbitt (B T) Inc_1	5 3/8	Sale	5 3/8	Sale	5 1/4	Sale	5 Jun 15	5 1/2 Jun 7	4 1/2	May 29
62,000	345,100		Babcock & Wilcox Co (The)_9	54 3/4	Sale	43 1/2	Sale	40 1/4	Sale	37 1/8 Jun 26	45 Jun 6	37 1/8	Jun 26
70,900	1,072,600		Baker Oil Tools Inc_1	10 1/4	Sale	13	Sale	11 1/2	Sale	11 1/8 Jun 4	13 1/4 Jun 5	10 1/2	May 29
118,400	1,018,300		Baldwin-Lima-Hamilton_13	14 1/2	Sale	14 1/2	Sale	12 1/4	Sale	11 1/8 Jun 25	15 1/8 Jun 1	11 1/8	Jun 25
55,700	321,500		Baltimore Gas & Elec Co_*	36 3/4	Sale	32 3/8	Sale	29 3/8	Sale	27 1/8 Jun 27	32 1/2 Jun 1	27 1/8	Jun 27
1,090	7,790		4 1/2% preferred ser B_100	99 3/4	Sale	102 3/4	Sale	98 1/2	99 1/2	98 Jun 26	103 Jun 6	98 1/4	Jan 5
310	3,350		4% preferred ser C_100	86 1/2	Sale	90	Sale	88	Sale	88 Jun 29	91 1/2 Jun 12	85 1/2	Jan 4
10,600	92,600		Baltimore & Ohio com_100	24 1/4	Sale	25	Sale	21 3/8	Sale	20 5/8 Jun 15	25 Jun 1	19 1/2	May 29
20,200	96,200		Stamped_100	22 1/4	Sale	22 3/8	Sale	19	Sale	17 Jun 14	22 3/8 Jun 1	17	Jun 14
3,600	23,700		4% non-cum pfd_100	36 1/2	Sale	37	Sale	34	Sale	33 Jun 27	37 3/4 Jun 1	33	Jun 27
9,700	139,100		Preferred stamped_100	37	Sale	37 3/4	Sale	31 3/8	Sale	31 3/8 Jun 27	37 3/4 Jun 1	31 3/8	Jun 27
11,900	95,600		Bangor & Aroostook Corp_1	19 1/4	Sale	14 1/2	Sale	12 1/2	Sale	11 Jun 25	15 1/4 Jun 1	11	Jun 25
11,500	109,200		Barber Oil Corp_10	65	Sale	69	Sale	65 1/2	Sale	60 Jun 25	71 1/4 Jun 1	60	Jun 25
10,300	83,800		Basic Inc common_1	20	Sale	17 1/4	Sale	16 3/8	Sale	16 Jun 25	17 1/4 Jun 1	14 5/8	May 29
1,430	6,760		5% conv pref_50			46 3/4	Sale	47 3/4	48 3/8	46 1/8 Jun 1	49 Jun 13	43	May 29
13,700	49,900		Basic Products Corp_1	23 1/4	Sale	17	Sale	16 1/4	Sale	15 1/4 Jun 27	17 Jun 1	15 1/2	Jun 25
10,900	64,300		Bath Iron Works Corp_10	55	Sale	51 1/2	Sale	48 3/4	Sale	47 Jun 25	51 1/2 Jun 1	47	May 29
15,700	82,000		Bausch & Lomb Inc_10	36 1/4	Sale	28 3/8	Sale	24 1/2	Sale	22 1/2 Jun 25	28 3/8 Jun 1	22 1/2	Jun 25
71,900	306,600		Baxter Labs Inc_1	33 1/2	Sale	22 3/8	Sale	21 1/2	Sale	19 Jun 25	23 1/2 Jun 1	18 1/2	May 29
17,300	117,400		Bayuk Cigars Inc_*	49 1/2	Sale	45	Sale	41 1/2	Sale	38 1/2 Jun 25	46 Jun 1	38 1/2	Jun 25
31,500	184,000		Beam (James B) Distilling_2			35 3/4	Sale	30 1/2	Sale	29 1/2 Jun 27	35 3/4 Jun 1	29 1/2	Jun 27
30,900	122,500		Beatrice Foods Co com_12.50	70 1/2	Sale	52 1/4	Sale	47 1/2	Sale	44 1/4 Jun 25	54 1/2 Jun 1	44 1/4	Jun 25
20	40		3 3/8% conv pfd_100	327	367	225	265	229	Sale	229 Jun 22	229 Jun 22	229	Jun 22
330	2,710		4 1/2% preferred_100	98 1/2	99 1/4	100	Sale	99	99 1/2	98 3/8 Jun 12	100 1/4 Jun 7	96 1/2	Mar 28
47,800	456,600		Beaunit Mills Inc_2.50	23 1/2	Sale	23 1/2	Sale	22 3/4	Sale	20 Jun 25	23 1/4 Jun 1	20	Jun 25
22,170	671,400		Beckman Instruments Inc_1	152 1/2	Sale	79 3/4	Sale	71 1/2	Sale	62 1/2 Jun 14	83 Jun 1	62 1/2	Jun 14
660	2,350		Beck Shoe 4 3/4% pfd_100	85 1/4	87	90	90 1/4	89	Sale	89 Jun 26	90 Jun 4	87	Jan 29
73,100	343,100		Beech Aircraft Corp_1	19 1/4	Sale	15 3/8	Sale	12 3/8	Sale	11 1/2 Jun 28	15 3/8 Jun 1	11 1/2	Jun 28
330	1,910		Beech Creek RR Co_50	32 1/2	33	32 1/2	33 3/8	32	33 1/2	31 1/2 Jun 5	33 1/2 Jun 5	31 1/2	Jun 5
49,400	175,100		Beech-Nut Life Savers_10	80	Sale	67	Sale	63	Sale	60 Jun 25	67 3/4 Jun 6	60	Jun 25
37,600	37,600		Belco Petroleum Corp_1					14 3/8	Sale	12 3/4 Jun 14	16 3/8 Jun 8	12 3/4	Jun 14
6,000	7												

Aggregate Sales in June		New York Stock Exchange STOCKS		Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1					
Shares	Since Jan. 1	Par		Opening or Bid	Ask	Opening or Bid	Ask	Opening or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
792,200	3,404,800		Brunswick Corp.	52	Sale	27 7/8	Sale	23 1/4	Sale	22	Jun 25	28 3/4	Jun 1	21 1/4	May 28	52 3/4	Jan 2
7,600	86,900		Buckeye Pipe Line Co.	57	Sale	49 3/4	Sale	47 1/4	Sale	45 1/4	Jun 27	50	Jun 1	45 1/2	Jun 25	61 1/2	Jan 25
45,700	335,500		Bucyrus Erie Co.	18	Sale	15	Sale	13 3/8	Sale	12 5/8	Jun 25	15 3/8	Jun 1	12 1/2	May 29	21 3/8	Feb 14
100,600	730,300		Budd (The) Co common	13 1/4	Sale	11 1/8	Sale	10 3/4	Sale	9 3/4	Jun 25	11 7/8	Jun 1	9 1/2	May 29	15 3/4	Feb 8
600	4,000		\$5 preferred	80 1/2	82 3/4	80	Sale	79 1/2	80 1/2	79 1/2	Jun 14	81	Jun 1	79 1/2	Jun 14	84	Mar 15
4,300	32,200		Buffalo Forge Co.	39 1/2	Sale	34 1/2	Sale	31 1/2	Sale	30 1/4	Jun 25	34 1/2	Jun 1	30 1/4	Jun 25	41 1/2	Feb 21
40,200	224,900		Bullard Co.	14	Sale	11 1/8	Sale	9 1/8	Sale	8 1/8	Jun 25	11 1/8	Jun 1	8 1/8	Jun 25	18 1/2	Mar 8
22,900	102,200		Bullock's Inc.	58	Sale	49	Sale	46	Sale	44	Jun 26	51	Jun 7	44	Jun 26	61 3/4	Jan 29
44,700	241,500		Bulova Watch Co Inc.	15 3/4	Sale	12	Sale	10 3/4	Sale	9 5/8	Jun 25	12	Jun 1	9 5/8	Jun 25	15 5/8	Jan 2
175,000	1,305,600		Burlington Industries com	23 1/2	Sale	21 3/8	Sale	20 1/8	Sale	18 3/8	Jun 25	22	Jun 1	18 3/8	Jun 25	25 3/8	Mar 29
690	4,740		4% preferred	81	Sale	84 1/4	85	85 1/4	86	84 1/4	Jun 4	86 1/4	Jun 25	80	Jan 18	86 1/4	Apr 9
20	160		3 1/2% preferred	69	70 1/2	70 3/8	72	71	70 3/8	71	Jun 7	71	Jun 7	70	Apr 9	73	Apr 30
630	2,070		4 1/2% 2nd preference	84 1/2	Sale	90	91	88 1/2	90	89	Jun 28	90 1/2	Jun 12	84	Jan 23	91	May 15
25,400	125,700		Burndy Corp.	24 1/4	Sale	15 3/4	Sale	13 1/2	Sale	11 3/4	Jun 27	15 3/4	Jun 1	11 3/4	Jun 27	24 5/8	Jan 5
371,100	2,304,100		Burroughs Corp.	42 3/8	Sale	37 3/4	Sale	37 1/4	Sale	34	Jun 14	39 1/2	Jun 8	32 3/8	Jun 29	53 3/8	Mar 26
12,200	52,900		Bush Terminal Co.	22 1/4	Sale	18 5/8	Sale	19 1/2	Sale	18	Jun 26	20	Jun 7	17 1/4	May 29	24	Jan 26
4,300	60,000		Byers (A M) Co.	10 7/8	Sale	10 7/8	Sale	10	10 1/2	9 1/2	Jun 15	11 1/8	Jun 5	9 1/2	Jun 15	16 1/8	Mar 12
70,400	118,400		Calif Financial Corp.	12 1/2	Sale	9 1/8	Sale	8 3/8	Jun 25	12 1/2	Jun 1	8 3/8	Jun 25	13 1/2	May 21	13 1/2	May 21
81,500	322,400		California Packing	3 3/4	Sale	26	Sale	25	Sale	23	Jun 25	26 7/8	Jun 4	21 3/4	May 29	32 3/4	Jan 2
62,500	316,600		Callahan Mining Corp.	7	Sale	4 3/4	Sale	5 1/4	Sale	4 1/8	Jun 4	5 1/8	Jun 22	4	May 29	7 1/4	Jan 3
33,400	190,800		Calumet & Hecla Inc.	15 1/2	Sale	11 7/8	Sale	10 3/4	Sale	10 1/8	Jun 26	12 1/8	Jun 1	10 1/8	Jun 26	18 1/8	Feb 8
248,200	566,100		Campbell Red Lake Mines	15 1/2	Sale	14 3/4	Sale	15 1/2	Sale	14 1/2	Jun 1	17 1/2	Jun 12	12 3/8	Mar 28	17 1/2	Jun 12
80,100	297,900		Campbell Soup Co.	116 3/8	Sale	92 7/8	Sale	89	Sale	83 3/8	Jun 25	95 3/4	Jun 8	76	May 28	122 1/4	Mar 27
33,500	214,900		Canada Dry Corp com	23 3/8	Sale	22 7/8	Sale	21	Sale	19 3/8	Jun 25	22 7/8	Jun 1	19 1/2	May 29	27 7/8	Feb 15
310	3,450		\$4.25 conv preferred	85	86 1/2	91 1/2	92	89	Sale	89	Jun 29	92 1/4	Jun 7	85 1/2	Jan 12	92 1/4	May 24
500	2,330		Canada Southern Ry Co	51 1/2	52 1/2	50 1/4	51 1/2	51	51 1/4	50 1/4	Jun 6	51 7/8	Jun 20	48 1/2	Feb 1	52 1/2	Jan 3
83,800	1,303,500		Canadian Breweries	9 1/8	Sale	8 3/8	Sale	8	Sale	8	Jun 14	9 3/8	Jun 1	48	Jun 14	12	Mar 9
88,600	501,600		Canadian Pacific Ry	24 1/2	Sale	22 7/8	Sale	21 7/8	Sale	21 1/4	Jun 25	22 7/8	Jun 1	21 1/4	Jun 25	26	Jan 16
18,200	122,400		Carborundum (The) Co.	48	Sale	41 1/2	Sale	39 1/4	Sale	38 1/4	Jun 27	42 7/8	Jun 18	38 3/4	Jun 27	56	Mar 16
10,500	62,700		Carey (Philip) Mfg Co.	32 1/2	Sale	26 3/4	Sale	25 1/4	Sale	25	Jun 25	27 1/8	Jun 1	25	Jun 25	32 3/4	Jan 11
38,200	149,000		Carlisle Corp.	13 1/2	Sale	11 3/4	Sale	9 3/4	Sale	9	Jun 13	11 3/4	Jun 1	9	Jun 13	15 1/8	Mar 30
1,540	9,690		Caro Clinch & Ohio Ry	97	Sale	100 1/4	Sale	99 3/4	Sale	99 3/8	Jun 25	100 3/4	Jun 4	96	Jan 8	101 1/4	Mar 8
43,600	205,200		Carolina Power & Light	58 3/4	Sale	52 1/4	Sale	47 3/4	Sale	45 1/4	Jun 25	55 1/4	Jun 7	45 1/4	Jun 25	63 1/2	Apr 30
39,500	153,200		Carpenter Steel Co.	44 3/8	Sale	34 1/2	Sale	30 3/8	Sale	26 3/8	Jun 28	34 1/2	Jun 1	26 3/8	Jun 28	45 3/8	Mar 14
32,700	176,300		Carrier Corp common	43 3/4	Sale	35 1/4	Sale	34 3/4	Sale	32	Jun 25	36	Jun 1	30 1/2	May 29	44 3/8	Feb 8
1,570	8,690		4 1/2% preferred	45 3/4	46 1/4	47 1/2	Sale	47 1/2	Sale	47 1/2	Jun 1	48 1/2	Jun 15	45 3/4	Jan 3	47 7/8	Mar 7
2,600	18,500		Carriers & General Corp.	36 1/2	Sale	30 7/8	Sale	29 1/2	29 1/2	27 3/4	Jun 25	31 3/4	Jun 4	27 3/4	Jun 25	36 1/2	Jan 2
35,100	240,100		Carter Products Inc.	63 1/2	Sale	50	Sale	46 1/2	Sale	41 1/4	Jun 25	53	Jun 8	41 1/4	Jun 25	77	Mar 12
72,700	653,700		Case (J I) common	9 1/8	Sale	5 3/4	Sale	5 1/8	Sale	5	Jun 14	6	Jun 1	4 1/2	May 29	9 5/8	Jan 3
2,070	12,490		7% preferred	61 1/2	Sale	47 1/2	Sale	45	Sale	44 1/2	Jun 25	48	Jun 4	44 1/2	Jun 25	70	Jan 4
18,200	163,800		6 1/2% 2nd preferred	3 3/8	Sale	2 1/2	Sale	2 3/8	Sale	2 1/2	Jun 26	2 5/8	Jun 1	2 1/2	Jun 26	3 3/4	Jan 4
183,100	870,700		Caterpillar Tractor com	38 1/4	Sale	34 1/4	Sale	31 7/8	Sale	29 1/2	Jun 25	35 3/4	Jun 7	29 1/2	Jun 25	42 1/2	Jan 22
300	3,610		4.20% preferred	96	Sale	96	96 1/2	96	97 1/2	95	Jun 6	96 1/2	Jun 20	95	Apr 17	98	Jan 3
5,500	26,800		Ceco Steel Products Corp	28 3/8	Sale	22 7/8	Sale	22 1/4	Sale	22	Jun 27	23 3/4	Jun 6	21 1/8	May 29	29	Jan 10
223,300	1,321,000		Celanese Corp of Am com	35 1/4	Sale	34 1/2	Sale	31 1/4	Sale	28 1/2	Jun 25	35	Jun 1	28 1/2	Jun 25	44	Mar 22
120	2,550		7% 2nd preferred	126 1/2	Sale	131	133	125 1/2	126 1/2	126 1/2	Jun 20	131 1/4	Jun 4	124 1/4	Jan 5	137 1/2	May 9
11,600	76,100		4 1/2% conv pfd ser A	82 1/2	Sale	83 3/4	Sale	81	Sale	79	Jun 26	84 1/2	Jun 4	79	Jun 26	87 1/2	May 3
121,400	746,200		Celotex Corp common	33 3/8	Sale	26 3/4	Sale	23 3/8	Sale	16 1/4	Jun 14	28 3/8	Jun 8	16 1/4	Jun 14	42 3/8	Feb 28
5,700	26,800		5% preferred	18 1/8	Sale	17 3/4	Sale	16	Sale	15 1/2	Jun 25	18	Jun 4	15 1/2	Jun 25	20 3/4	Mar 2
114,600	420,700		Cenco Instruments Corp.	65 7/8	Sale	35 1/2	Sale	35 3/8	Sale	30 1/4	Jun 14	37 1/4	Jun 8	28 1/4	May 29	68	Mar 13
9,200	43,500		Central Aguirre Sugar Co.	25 1/2	25 3/4	25	Sale	23	Sale	22 1/4	Jun 26	25 1/8	Jun 11	22 1/4	Jun 26	26 7/8	Feb 23
17,000	104,600		Central Foundry Co.	23	Sale	17 3/8	Sale	16	Sale	14 1/2	Jun 22	17 3/8	Jun 1	14 1/2	May 29	23 1/2	Jan 2
200	1,100		Central of Ga Ry com	46 1/4	47 1/2	43	51	44	46 1/2	44	Jun 20	44 1/4	Jun 22	44	Jun 20	49	Feb 21
31,500	127,400		5% pfd series B vtc	70	75	68 1/4	74	65	76	65	Jun 27	72	Jun 24	72	Jun 24	77 3/4	Apr 5
16,500	84,700		Central Hudson Gas & Elec.	36 3/8	Sale	30 3/4	Sale	28 3/8	Sale	28 1/8	Jun 27	31 1/2	Jun 8	25 1/2	May 29	36 3/4	Jan 2
1,070	6,230		Central Illinois Light com	49	Sale	43	Sale	38 1/2	Sale	35	Jun 25	44 1/4	Jun 8	35	Jun 25	52 1/4	Mar 30
54,000	110,800		4 1/2% preferred	95 1/4	Sale	98 1/4	Sale	94	Sale	94	Jun 29	98 1/4	Jun 1	94	Jun 29	101 1/4	May 11
7,000	56,100		Central Illinois Pub Serv.	17 1/2	18 1/2	20 5/8	Sale	19 3/8	Sale	18 3/4	Jun 13	20 5/8	Jun 1	17	May 29	25	Apr 26
118,400	611,200		Central RR of N J	23 1/2	Sale	23 1/2	Sale	23 1/2	Sale	22	Jun 4	27 3/4	Jun 7	18 1/4	Jan 8	27 3/4	Jun 7
18,400	130,600		Cent & South West Corp	43	Sale	37	Sale	35	Sale	30 1/2	Jun 25	38 3/8	Jun 8	30 1/2	Jun 25	46 7/8	Apr 19
5,900	59,100		Central Soya Co.	32	Sale	27 1/2	Sale	26	Sale	25 1/2	Jun 14	27 3/4	Jun 1	23 3/4	May 29	33 1/4	Mar 27
67,200	372,600		Century Industries Co.	19 3/8	Sale	15 5/8	Sale	15	Sale	14 1/4	Jun 27	15 7/8	Jun 8	14 1/8	May 29	23 3/4	Apr 2
379,100	1,749,700		Cerro Corp.	31 3/4	Sale	23 3/8	Sale	21 1/4	Sale	20	Jun 27	24 3/8	Jun 1	20	Jun 27	33	Jan 4
101,300	385,800		Certain-teed Products	60 1/4	Sale	26 7/8	Sale	24 3/4	Sale	23	Jun 25	29 3/8	Jun 1	21 1/8	May 29	60 1/4	Jan 2
210,300	1,602,300		Cessna Aircraft Co.	33 3/8	Sale	23	Sale	17 1/4	Sale	16 1/8	Jun 25	23 1/2	Jun 1	16 1/8	Jun 25	35	Jan 31
8,000	42,500		Charbourn Gotham Inc.														

Aggregate Sales in June		New York Stock Exchange STOCKS		Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1			
Shares	Shares	Par		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices		
8,200	70,000		Drewrys Ltd USA Inc.....1	30 3/4	Sale	25 3/4	Sale	22 7/8	Sale	22 3/4	Jun 28	26 1/2	Jun 1	31	Feb 8
38,100	330,500		Du Bois Chemicals Inc.....1	19 3/4	Sale	16	Sale	14 1/4	Sale	13 3/8	Jun 25	16	Jun 1	22	Jan 23
9,000	48,600		Duke Power Co.....*	58 1/2	Sale	52 1/2	Sale	47	Sale	43	Jun 26	54	Jun 4	61	Mar 27
16,400	174,600		Dunhill International.....1	22 7/8	Sale	17 3/8	Sale	15 1/2	Sale	14	Jun 25	17 3/8	Jun 1	25	Jan 16
44,800	232,600		Duplan Corp.....1	9 3/4	Sale	8 5/8	Sale	8 1/2	Sale	7 7/8	Jun 15	8 7/8	Jun 1	13	Feb 26
136,800	603,000		DuPont de Nem & Co (E I) Common.....5	244	Sale	210 1/4	Sale	173	Sale	164 1/2	Jun 27	214 1/2	Jun 1	254 3/4	Mar 14
11,200	54,900		Preferred \$4.50 series.....*	107 1/2	Sale	106 3/8	Sale	104 1/4	Sale	101 1/2	Jun 5	106 3/8	Jun 1	114	Apr 27
5,400	31,600		Preferred \$3.50 series.....*	88 3/4	Sale	86	Sale	84 1/8	Sale	81 1/2	Jun 4	86 1/4	Jun 25	97 1/2	Apr 27
66,600	346,000		Duquesne Light Co com.....5	31 1/8	Sale	28 3/4	Sale	27	Sale	25 1/8	Jun 25	29	Jun 8	32 3/4	Mar 22
400	5,330		3.75% preferred.....50	39 1/2	Sale	40 1/4	42 1/4	40	Sale	40	Jun 29	41 7/8	Jun 11	39	Jan 5
190	3,090		4.15% preferred.....50	44	Sale	46 1/4	47 3/4	47	47 3/4	47	Jun 7	47 1/2	Jun 25	44	Jan 2
4,440	22,830		4% preferred.....50	43 1/4	Sale	46 1/4	Sale	45	Sale	44 1/2	Jun 27	46 3/4	Jun 4	42 3/4	Jan 12
560	2,280		4.20% preferred.....50	46	47	47 7/8	49 1/2	47 1/2	48 1/2	47 3/4	Jun 18	48 1/4	Jun 4	45 1/4	Jan 19
420	2,940		4.10% preferred.....50	43 3/4	Sale	46	46 1/2	46	47 1/4	45 1/2	Jun 7	48 1/4	Jun 13	43 3/4	Jan 2
10	1,670		\$2.10 preferred.....50	45	46	46 3/8	47 3/4	47 3/4	48 1/2	47 3/4	Jun 12	47 3/4	Jun 12	45	Feb 7
5,800	52,400		D W G Cigar Corp.....5	26 3/8	Sale	19 7/8	Sale	18 1/2	Sale	17 1/2	Jun 28	20 1/2	Jun 1	29 3/4	Feb 19
20,600	154,700		Eagle-Picher Co.....5	23	Sale	20	Sale	19 7/8	Sale	19 1/8	Jun 25	20 3/4	Jun 1	19 1/8	Jun 25
105,600	483,100		Eastern Air Lines.....1	26 3/8	Sale	20	Sale	16 3/8	Sale	16	Jun 27	20 3/8	Jun 4	16	Jun 27
113,000	545,000		Eastern Gas & Fuel Assn— Common.....10	50 1/2	Sale	38	Sale	38 7/8	Sale	34 1/4	Jun 14	39 1/2	Jun 20	31 3/4	May 29
960	7,260		4 1/2% prior preferred.....100	87 1/2	88	87	87 1/2	82 1/2	84	80 1/2	Jun 22	87 1/2	Jun 4	80 1/2	Jun 22
40,200	176,700		Eastern Stainless Steel.....2.50	19 3/8	Sale	14 1/2	Sale	12 7/8	Sale	11 1/8	Jun 27	15 1/8	Jun 1	11 1/8	Jun 27
344,600	1,209,900		Eastman Kodak common.....10	110 3/8	Sale	98 1/4	Sale	89 1/4	Sale	85	Jun 25	99 1/2	Jun 7	85	Jun 25
620	5,060		\$3.60 preferred.....50	96 3/4	98	99 1/2	Sale	99 1/2	Sale	98 1/2	Jun 14	100	Jun 1	97 3/4	Mar 7
57,200	261,300		Eaton Mfg Co.....1	38 3/8	Sale	34	Sale	31 3/8	Sale	30 3/8	Jun 25	34 3/4	Jun 1	30	May 29
6,800	27,300		Edison Bros Stores com.....1	87 1/2	Sale	62 1/4	Sale	53 1/2	Sale	52	Jun 25	65	Jun 11	52	Jun 25
70	3,460		4 1/4% preferred.....100	90	Sale	91 1/2	93	90 7/8	92 1/2	90 7/8	Jun 12	92	Jun 11	89	Jan 18
53,800	198,900		Ekco Products com.....2.50	25 1/2	26 1/2	24 3/4	Sale	24 3/4	Sale	22 1/4	Jun 25	25 1/2	Jun 7	22	May 29
130	180		4 1/2% preferred.....100	94 3/4	96 1/2	96 1/8	99	98	100 1/2	97 1/2	Jun 6	99	Jun 21	95	Feb 20
8,400	69,700		Elastic Stop Nut Corp of America.....1	27 1/4	Sale	31 1/4	Sale	27 3/4	Sale	26	Jun 27	31 5/8	Jun 1	26	Jun 27
7,900	125,700		Electric Auto-Lite (The).....5	57 1/2	57 1/2	48 1/4	Sale	47	Sale	46 5/8	Jun 25	49	Jun 7	46 5/8	Jun 25
102,900	362,700		Electric Bond & Share.....5	31 3/8	Sale	26 3/8	Sale	25 1/8	Sale	22 7/8	Jun 27	26 3/4	Jun 1	22 7/8	Jun 27
118,600	1,046,000		Elec & Musical Industries— American shares.....10s	6	Sale	4 7/8	Sale	4 7/8	Sale	4 3/8	Jun 25	5 1/8	Jun 8	4 3/8	Jun 25
19,000	129,300		Electric Storage Battery.....10	48 3/4	Sale	45 3/4	Sale	44	Sale	41	Jun 25	46 1/4	Jun 1	41	Jun 25
29,500	156,300		Elgin National Watch Co.....5	14 3/4	Sale	10 1/4	Sale	9	Sale	8	Jun 25	10 5/8	Jun 1	8	Jun 25
452,400	2,652,000		El Paso Natural Gas.....3	25 1/2	Sale	22	Sale	19 1/4	Sale	18 1/2	Jun 27	22 1/4	Jun 1	18 1/2	Jun 27
136,100	1,535,900		Emerson Electric Mfg.....1	—	—	28 1/2	Sale	27 1/8	Sale	23 3/8	Jun 25	30 3/4	Jun 1	23 3/8	Jun 25
68,000	518,200		Emerson Radio & Phono.....5	12 1/2	Sale	10	Sale	8 5/8	Sale	7 3/4	Jun 25	10 1/4	Jun 1	7 3/4	May 29
10,400	49,900		Empire Dist Electric Co.....10	44 1/8	Sale	39 1/2	Sale	39	Sale	35 1/2	Jun 25	40 1/8	Jun 8	35 1/8	Jun 25
12,100	98,000		Endicott Johnson com.....2s	23	Sale	16 1/2	Sale	15	Sale	14 1/8	Jun 28	17 1/2	Jun 1	14 1/8	Jun 28
1,450	12,360		4% preferred.....100	60 1/2	Sale	57	Sale	55	Sale	55	Jun 25	58	Jun 1	55	Jun 25
17,200	99,900		Engelhard Industries.....1	22 1/2	Sale	20	Sale	20 1/2	Sale	18 1/4	Jun 25	21 1/8	Jun 8	18 1/4	May 29
17,200	95,100		Equitable Gas Co.....8.50	44 1/4	44 1/2	40 1/2	Sale	39 1/4	Sale	36 1/2	Jun 25	42	Jun 4	34 1/2	May 29
70,500	358,800		Erie-Lackawanna RR Co.....*	4	Sale	3	Sale	2 3/8	Sale	2 1/2	Jun 15	3 1/8	Jun 1	2 1/2	May 29
1,910	12,690		5% preferred series A.....100	19	19 1/2	14 3/4	Sale	12 3/4	Sale	12	Jun 25	14 3/4	Jun 4	12	Jun 25
100	530		Erie & Pitts RR Co.....50	57	Sale	59	60 1/2	58 1/2	59 1/2	59 1/2	Jun 20	59 1/2	Jun 20	57	Jun 2
62,700	305,800		Eurofund Inc.....1	20	Sale	15 3/8	Sale	13	Sale	12	Jun 25	15 3/8	Jun 1	12	Jun 25
34,000	187,700		Evans Products Co.....5	11 1/4	Sale	10 3/4	Sale	8 7/8	Sale	8 1/4	Jun 27	10 7/8	Jun 1	8 1/4	Jun 25
58,900	225,900		Eversharp Inc.....1	36 3/4	Sale	23 1/4	Sale	19 1/4	Sale	18	Jun 25	23 3/8	Jun 1	18	May 29
46,300	308,700		Ex-Cell-O Corp.....3	41	Sale	40 5/8	Sale	39 1/2	Sale	36 1/8	Jun 25	41	Jun 4	36 1/8	Jun 25
68,600	313,300		Factor (Max) & Co cl A.....1	42	Sale	33 3/4	Sale	29 3/4	Sale	28	Jun 27	34	Jun 1	24	May 29
2,000	11,900		Fairbanks Morse & Co.....*	20	21	14 3/8	Sale	13	Sale	12	Jun 15	14 3/4	Jun 4	12	Jun 15
258,900	1,331,600		Fairbanks Whitney Corp— Common.....1	8 3/4	Sale	5 3/4	Sale	4 1/2	Sale	4	Jun 27	5 3/8	Jun 1	4	May 29
8,400	29,000		\$1.60 conv preferred.....40	22 3/8	Sale	20	Sale	18 1/2	Sale	17	Jun 26	20 1/4	Jun 11	17	Jun 26
371,000	955,400		Fairchild Camera & Instrument Corp.....1	63	Sale	41	Sale	41 3/4	Sale	31	Jun 14	42 7/8	Jun 1	31	Jun 14
102,100	747,400		Fairchild Stratos.....1	9 3/4	Sale	6 7/8	Sale	6 3/8	Sale	5 1/2	Jun 25	7	Jun 1	5 1/2	May 29
25,300	147,700		Fairmont Foods common.....50s	32 3/8	Sale	24 1/2	Sale	23	Sale	21 1/8	Jun 25	24 1/2	Jun 1	19 1/2	May 29
100	1,100		5% junior preferred.....50	52	Sale	50 3/8	51	50 3/8	51	51	Jun 12	51	Jun 12	50 1/4	Jan 17
21,600	118,400		Falstaff Brewing Corp.....1	37 3/8	Sale	32 3/4	Sale	30	Sale	28 1/2	Jun 27	33 1/4	Jun 7	28	May 29
22,500	205,700		Family Finance Corp.....1	26	Sale	24 3/4	Sale	22 1/2	Sale	21	Jun 27	24 3/4	Jun 1	20	May 28
52,100	245,500		Fansteel Metallurgical.....5	28	Sale	17 7/8	Sale	15 3/8	Sale	13 3/8	Jun 25	18 7/8	Jun 7	13 3/8	Jun 25
6,800	101,500		Fawcett Corp.....2	7 3/4	Sale	7 3/4	Sale	7 1/8	Sale	6 3/8	Jun 25	7 7/8	Jun 1	6 3/8	Jun 25
45,800	329,700		Fedders Corp.....1	23 1/2	Sale	17 3/4	Sale	17 1/4	Sale	15 1/2	Jun 25	18 3/8	Jun 7	15 1/4	May 29
34,900	178,400		Fed-Mogul-Bower Bear.....5	37	Sale	35 3/8	Sale	31 1/8	Sale	31	Jun 25	35 3/4	Jun 6	31	Jun 25
47,900	257,200		Federal Pacific Elec com.....1	13 1/4	Sale	9 5/8	Sale	7 7/8	Sale	7	Jun 26	9 3/4	Jun 1	7	Jun 26
3,900	13,000		5 1/2% conv 2nd pfd A.....23	20	Sale	18 3/8	Sale	16	Sale	15 1/2	Jun 27	18 3/8	Jun 1	15 1/2	Jun 27
7,200	50,500		Federal Paper Board com.....5	41	Sale	36	Sale	32 1/4	Sale	33	Jun 26	36 5/8	Jun 6	33	Jun 26
8,500	18,900		4.60% preferred.....25	23 1/2	24	23 1/2	Sale	23 1/2	Sale	23 1/2	Jun 1	24	Jun 15	23 1/4	Jan 12
112,900	423,900		Federated Dept Stores.....1.25	54	Sale	45 1/2	Sale	38 1/2	Sale	37 1/2	Jun 27	45 1/2	Jun 1	37 1/2	Jun 27
47,300	131,600		Fenestra Inc.....10	11 1/8	Sale	10 3/4	Sale	11 1/2	Sale	10 1/2	Jun 1	11 3/8	Jun 22	10 1/8	May 29
39,200	148,200		Ferro Corp.....1	52 3/8	Sale	37 3/8	Sale	34 1/2	Sale	31 1/4	Jun 25	38 5/8	Jun 1	31 1/4	Jun 25
57,400	305,700		Fibreboard Paper Products.....*	30 3/4	Sale	21 1/2	Sale	21 1/8	Sale	22	Jun 4	22	Jun 4	18 1/8	Jun 25
17,700	242,800		Fifth Ave Coach Lines.....10	19 3/4	Sale	16 1/4	Sale	15 3/8	Sale	14 3/8	Jun 25	17	Jun 8	14	May 29
32,300	345,000		Filtrol Corp.....1	24 3/4	Sale	26 1/8	Sale	26	Sale	24	Jun 25	26 1/2	Jun 4		

Aggregate Sales in June		New York Stock Exchange STOCKS		Price Jan. 2, 1962		June 1		PRICES IN JUNE		RANGE SINCE JAN. 1						
Shares	Shares	Par		Opening or Bid	Ask	Opening or Bid	Ask	June 29 Closing or Bid	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
134,900	993,000	5	Gen Amer Oil of Texas	33 1/2	Sale	34 3/8	Sale	34 1/2	29 3/8	Jun 5	38 7/8	Jun 7	29 3/8	Jun 24	44 1/4	May 11
41,600	219,200	1.25	Gen Amer Transp Corp	84 3/4	Sale	59 1/2	Sale	54 1/2	52 1/4	Jun 25	59 1/2	Jun 1	52 1/4	Jun 25	86	Feb 6
32,200	247,200	5	General Baking Co com	6 1/2	Sale	6 1/4	Sale	5 7/8	5 1/2	Jun 26	6 3/4	Jun 1	5 1/2	Jun 26	8 1/4	May 23
2,170	9,480	*	\$8 preferred	80	Sale	76	Sale	71 1/2	70	Jun 28	77	Jun 8	70	Jun 28	90	Apr 18
20,500	114,300	2	General Bancshares Corp	11 1/2	Sale	8 3/4	Sale	8	8	Jun 15	8 7/8	Jun 1	8	Jun 15	11 1/2	Jan 2
9,200	81,300	5	General Bronze Corp	16 1/2	Sale	13 3/8	Sale	11 1/2	10 3/4	Jun 26	14	Jun 1	10 3/4	Jun 26	20 1/2	Jan 9
31,000	134,500	*	General Cable Corp com	40	Sale	36 7/8	Sale	34 1/8	33	Jun 28	37	Jun 1	33	Jun 28	42 1/2	Mar 15
290	2,350	100	4% 1st preferred	81	Sale	80	Sale	79 1/8	80	Jun 28	82 3/4	Jun 6	79 1/2	Jun 8	84	May 22
28,800	140,200	1	General Cigar Inc	41 1/2	Sale	33	Sale	29 3/8	27	Jun 27	33 3/4	Jun 1	27	Jun 27	46 1/4	Mar 20
40,500	235,500	2	Gen Contract Fin Corp	6 1/2	Sale	5 1/8	Sale	5 1/4	5	Jun 1	5 5/8	Jun 11	4 1/2	May 29	6 1/4	Apr 19
22,900	116,900	5	General Controls Co	14 1/2	Sale	10 1/2	Sale	10	8 1/2	Jun 25	10 5/8	Jun 1	8 1/2	May 29	16 1/2	Jan 9
308,200	2,616,900	1	Gen Dynamics Corp	29 1/2	Sale	25 1/4	Sale	23 3/4	20	Jun 25	26 5/8	Jun 1	20	Jun 25	36 3/4	Feb 1
541,800	2,346,800	5	General Electric Co	75 1/4	Sale	65 3/8	Sale	59 1/2	54 1/4	Jun 25	66 3/8	Jun 1	54 1/4	Jun 25	78 1/2	Mar 12
3,200	25,700	1	General Finance Corp	50 1/2	Sale	37	Sale	38 1/4	36	Jun 5	38 1/4	Jun 29	36	May 29	53 1/4	Mar 5
200,900	824,800	*	General Foods Corp	95 1/2	Sale	74 3/8	Sale	63 3/8	57 3/4	Jun 25	75	Jun 1	57	Jun 25	96	Jan 2
123,000	560,600	1	General Instrument Corp	28 1/4	Sale	15 5/8	Sale	13	12 3/8	Jun 25	16 1/4	Jun 1	11 1/4	May 29	30	Jan 4
109,000	540,400	3	General Mills com	33 3/4	Sale	27 3/8	Sale	24 1/4	24	Jun 29	27 3/4	Jun 7	21 1/4	May 29	33 3/4	Jan 2
1,440	11,840	100	5% preferred	109 1/2	Sale	108 1/2	Sale	110	108	Jun 1	111	Jun 13	108	Jun 1	115	May 8
1,038,800	5,184,900	1 1/2	Gen Motors Corp com	57 1/2	Sale	50 3/8	Sale	48 3/8	45 1/2	Jun 25	51	Jun 1	45 1/2	Jun 25	57 1/4	Jan 2
146,200	146,200	1 1/2	When distributed	---	---	---	---	47 3/8	44 1/2	Jun 25	50 7/8	Jun 7	44 1/2	Jun 25	50 7/8	Jun 7
13,800	67,400	*	\$5 preferred	108 1/2	Sale	108 5/8	Sale	109	108 1/4	Jun 5	110 7/8	Jun 22	106 1/2	May 29	115	Apr 27
6,000	39,900	*	Preferred \$3.75 series	84 3/4	Sale	85	Sale	81 5/8	81 3/8	Jun 27	85	Jun 1	81 3/8	Jun 27	87 5/8	Apr 26
7,500	81,100	15	General Outdoor Advert'g	41 1/2	Sale	33 3/4	Sale	32 7/8	30 3/4	Jun 14	34	Jun 7	30 3/4	Jun 14	42 1/2	Feb 1
93,100	421,300	1	Gen Portland Cement	29 1/2	Sale	23 1/2	Sale	19 7/8	18 7/8	Jun 25	23 7/8	Jun 1	18 7/8	Jun 25	30 3/4	Mar 1
99,900	419,700	1	Gen Precision Equip com	58 1/2	Sale	34 1/2	Sale	30 3/4	26 1/2	Jun 25	35	Jun 4	26 1/2	Jun 25	59	Jan 9
40	1,780	*	\$1.60 conv preferred	43 3/8	Sale	38 1/8	Sale	35	38 3/8	Jun 1	38 3/8	Jun 1	38 3/8	Jun 1	44 1/2	Feb 9
142,500	665,300	10c	General Public Service	7 1/2	Sale	5 1/8	Sale	5 1/2	5	Jun 15	5 7/8	Jun 1	4	May 29	7 1/2	Jan 2
128,900	571,800	2.50	Gen Public Utilities	33 3/8	Sale	29 1/4	Sale	27 1/4	25 5/8	Jun 27	29 7/8	Jun 6	25	Jun 28	37 1/2	Mar 22
31,400	155,100	6.67	Gen Railway Signal	40 1/2	Sale	30 3/8	Sale	26 7/8	25	Jun 28	30 3/4	Jun 1	25 3/4	Jun 25	44 1/4	Jan 5
110,600	1,080,800	10	General Refractories	21 1/4	Sale	14 3/8	Sale	10 5/8	9 7/8	Jun 27	14 1/2	Jun 1	9 7/8	Jun 27	21 1/4	Mar 28
30,400	160,700	1	General Steel Industries	37 1/4	Sale	33 3/8	Sale	31	28 1/2	Jun 15	33 1/4	Jun 4	28 1/2	Jun 15	42 1/4	Mar 14
4,300	20,900	25	General Tel Co of Florida	26 1/2	Sale	26 1/4	26 3/4	26 5/8	26 1/4	Jun 4	27	Jun 14	26	May 29	28	Mar 6
3,000	19,100	25	\$1.25 preferred	25 3/8	Sale	26 1/4	Sale	25 1/2	25 1/2	Jun 18	26 1/4	Jun 1	25 3/8	Jan 5	27	Mar 22
806,200	3,811,800	3.33 1/2	General Telephone & Electronics Corp	29	Sale	22 1/4	Sale	19 7/8	18 3/8	Jun 25	22 3/8	Jun 1	18 3/8	May 29	29	Jan 2
104,900	891,800	2.50	General Time Corp	15 1/2	Sale	11	Sale	9	8 1/2	Jun 25	11	Jun 1	7 3/4	May 29	19 1/2	Feb 20
605,300	1,427,900	30c	General Tire & Rubber Co	---	---	24 1/2	Sale	22 1/2	19 5/8	Jun 25	24 1/2	Jun 1	117 1/4	May 28	30 3/4	Apr 4
1,070	6,540	100	\$5 preference	99	100	98	100	97	97	Jun 25	100	Jun 4	97	Jun 25	102 1/2	Feb 23
450	3,250	100	5 1/2% preference	104	106	103	102	100	100	Jun 14	103	Jun 1	100	Jun 14	106 3/4	Apr 13
44,800	235,800	1	Genesco Inc	41 1/4	Sale	36 3/4	Sale	34	33 3/8	Jun 5	36 3/4	Jun 1	33 3/8	May 29	42 3/8	Feb 19
191,800	678,100	80c	Georgia-Pacific Corp	57 1/2	Sale	40	Sale	34	30 3/8	Jun 25	40 3/8	Jun 1	30 3/8	Jun 25	58 1/4	Jan 3
34,100	150,800	5	Gerber Products	62 1/4	Sale	46 3/8	Sale	42	40 1/2	Jun 25	49	Jun 1	40 1/2	May 29	62 3/4	Jan 2
108,600	751,100	4	Getty Oil Co	15 1/2	Sale	15 1/4	Sale	13 1/2	12 1/2	Jun 25	15 1/4	Jun 1	12 1/2	Jun 25	20	Feb 16
23,000	154,100	1	Giant Portland Cement Co	18 1/2	Sale	15 1/8	Sale	14 1/8	14	Jun 25	15 7/8	Jun 4	12	May 29	19	Feb 21
37,700	149,400	1	Gibraltar Fin Corp of Cal	---	---	31 3/4	Sale	28 5/8	25 5/8	Jun 25	34 3/4	Jun 7	25 5/8	Jun 25	53	Mar 5
12,200	12,200	5	Gibson Greeting Cards Inc	---	---	---	---	25	23 3/4	Jun 27	31 1/4	Jun 6	23 3/4	Jun 27	31 1/4	Jun 6
335,600	1,283,500	1	Gillette (The) Co	54 3/4	Sale	38 3/4	Sale	35	30	Jun 25	39 5/8	Jun 1	30	Jun 25	55	Jan 2
73,200	184,500	5	Gimbel Brothers	---	---	37 1/8	Sale	35 1/2	31 1/2	Jun 25	37 3/4	Jun 15	31 1/2	Jun 25	43 3/4	Mar 15
44,100	341,500	1	Ginn & Co	28	Sale	22 3/4	Sale	18	17 3/4	Jun 27	23	Jun 6	17	May 29	32 3/4	Mar 21
27,500	129,300	5	Gladding McBean & Co	18 1/2	Sale	17 3/8	Sale	17 3/4	16 1/2	Jun 26	18 1/4	Jun 12	16 1/2	Jun 26	19 3/8	May 22
170,800	1,018,000	1	Glen Alden Corp	13 1/2	Sale	10 3/4	Sale	9 1/4	8 3/8	Jun 25	10 7/8	Jun 1	8 3/8	Jun 25	14 3/8	Feb 14
22,900	163,600	10	Glidden Co	43 1/2	Sale	39 3/4	Sale	37 3/8	36 3/4	Jun 25	40 1/2	Jun 1	36 3/4	Jun 25	45 1/2	Feb 14
8,200	74,000	5	Globe-Wernicke Inc	13 1/4	Sale	11 1/4	Sale	10 3/4	10 1/8	Jun 25	11 1/2	Jun 1	9 1/2	May 29	15 1/4	Feb 1
14,600	123,900	1	Goebel Brewing Co	1 1/4	Sale	1 1/8	Sale	1 1/4	1 1/4	Jun 6	1 1/8	Jun 1	1 1/4	Jun 6	2	Jan 4
120,100	595,900	10	Goodrich (B F) Co	71 1/2	Sale	53 1/2	Sale	47 3/8	43 3/4	Jun 25	54 1/2	Jun 1	43 3/4	Jun 25	72 1/2	Jan 4
230,300	1,032,000	*	Goodyear Tire & Rubber	44	Sale	35 3/4	Sale	31 3/8	29 3/8	Jun 25	36 3/8	Jun 1	29 3/8	Jun 25	44 3/4	Jan 2
23,200	128,300	4	Gould-Natl Batteries Inc	49 1/2	Sale	38 1/2	Sale	35	31 3/4	Jun 25	39 3/4	Jun 4	31 3/4	Jun 25	54 3/4	Feb 9
8,000	453,000	1	Grace (W R) & Co	83 1/2	Sale	65 1/4	Sale	---	63 1/2	Jun 1	65 1/4	Jun 1	61	May 25	86 3/8	Mar 23
222,000	1,246,000	1	New common	---	---	32 3/8	Sale	29 7/8	25 3/8	Jun 14	33 3/4	Jun 1	25 3/8	Jun 14	37 3/8	May 11
10,900	81,100	5	Granby Consolidated Mining Smelting & Power Ltd	18	Sale	15 1/4	15 3/4	13 5/8	12 1/2	Jun 27	16	Jun 6	12 1/2	Jun 27	20 1/4	Jan 29
105,300	387,800	5	Grand Union Co	34 3/8	Sale	20 7/8	Sale	15 1/2	15 1/2	Jun 25	20 7/8	Jun 1	15 1/2	Jun 25	34 1/4	Jan 2
75,300	336,100	6.25	Granite City Steel	49 1/4	Sale	32 1/4	Sale	28 3/8	25	Jun 25	32 1/2	Jun 1	25	Jun 25	49 1/4	Jan 2
39,400	139,200	5	Graniteville Co	---	---	13 1/4	Sale	12 7/8	12	Jun 25	13 1/2	Jun 8	10 1/2	May 29	15 1/4	Apr 11
55,200	302,700	2.50	Grant (W T) Co com	29 1/4	Sale	22 1/2	Sale	21 7/8	20	Jun 26	22 3/8	Jun 1	18 1/2	May 29	29 1/2	Jan 2
320	4,350	100	3 3/4% preferred	76 1/4	Sale	80	81	76 1/2	76 1/2	Jun 28	79	Jun 21	76 1/4	Jan 2	81 1/2	Mar 19
88,700	513,200	1	Grayson-Robinson Stores	22	Sale	10 5/8	Sale	9 1/8	8 3/8	Jun 15	10 5/8	Jun 1	7 1/2	May 29	25 1/2	Jan 5
144,700	824,200	1	Great Atlantic & Pac Tea	59 1/2	Sale	46 1/2	Sale	42 1/4	40 3/8	Jun 25	47 3/8	Jun 1	40 3/8	Jun 25	60 7/8	Jan 2
39,400	189,400	*	Great North Iron Ore Prop	22 1/2	Sale	20 1/4	Sale	18 1/2	18 1/2	Jun 27	20 1/4	Jun 1	18 1/2	Jun 27	24 1/4	Feb 8
15,000	9															

Aggregate Sales in June		New York Stock Exchange STOCKS		Price Jan. 2, 1962		June 1		PRICES IN JUNE		Highest Sale		RANGE SINCE JAN. 1	
Shares	Since Jan. 1	Par		Opening or Bid	Ask	Opening or Bid	Ask	June 29 Closing or Bid	June 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
156,700	\$269,800		Hercules Powder Co—			36 3/8	Sale	30 3/4	Sale	27 1/4 Jun 25	36 3/8 Jun 1	\$27 1/4 Jun 25	50 Mar 21
140	1,480	1 1/24	Common	111	112 1/2	111	113	111	112 1/2	111 Jun 19	112 1/2 Jun 21	111 Jun 19	115 Feb 1
1	1,100	100	5% preferred	80	86	50	65	60	60	60 Jun 29	60 Jun 29	60 Jun 29	82 Jan 3
59,000	\$213,500	*	\$2 conv class A pfd			33 3/4	Sale	29	Sale	27 Jun 25	33 3/4 Jun 1	\$25 May 29	40 1/2 Mar 27
96,700	265,800	1	Hershey Chocolate	65	Sale	45 3/4	Sale	37 3/8	Sale	36 3/8 Jun 25	45 3/8 Jun 1	36 3/8 Jun 25	65 1/2 Jan 2
90,100	123,100	50c	Hertz Co (The)			14	Sale	12	Sale	11 1/8 Jun 25	14 Jun 1	11 May 29	15 3/8 May 24
4,400	52,400	5	Hess Oil & Chem Corp	25 1/4	Sale	22	Sale	20 1/2	Sale	19 Jun 22	22 Jun 1	19 Jun 22	29 Feb 14
166,300	518,000	1	Hewitt-Robins Inc	37	Sale	23 3/8	Sale	17 3/4	Sale	15 1/4 Jun 25	23 3/8 Jun 1	15 1/4 Jun 25	37 Jan 2
39,500	238,000	1	Hewlett-Packard Co	19	Sale	14 3/8	Sale	13 1/8	Sale	12 3/8 Jun 29	14 3/4 Jun 4	12 3/8 Jun 25	19 3/8 Jun 4
1,570	8,880	100	Heyden Newport Chemical—	69 3/8	70 1/4	70 1/2	72	69	70 1/2	68 1/4 Jun 13	70 1/2 Jun 4	68 1/4 Jun 13	74 May 8
3,400	25,700	5	Common	10 1/2	Sale	7 1/2	Sale	6 3/8	Sale	5 3/4 Jun 26	7 5/8 Jun 7	5 3/4 Jun 26	11 Jan 4
70,800	355,428	2.50	Hill Corp	32 1/2	Sale	26 3/8	Sale	23	Sale	22 Jun 15	26 3/8 Jun 1	22 Jun 15	33 3/8 Feb 13
1,900	15,300	25	Hilton Hotels Corp	27 1/2	Sale	26	26 3/4	25 3/8	Sale	24 1/2 Jun 11	26 Jun 4	24 1/2 Jun 11	30 1/2 Feb 19
39,700	208,600	50c	5 1/2% pfd series A	17 1/2	Sale	10 3/4	Sale	9 1/8	Sale	8 1/2 Jun 25	11 1/2 Jun 1	8 May 29	17 1/2 Jan 2
14,500	70,600	5	Hoffman Electronics Corp	8 1/4	Sale	8 1/8	Sale	6 3/4	Sale	5 1/2 Jun 26	8 1/8 Jun 1	6 3/8 Jun 25	8 1/2 Feb 1
7,600	40,300	10	Holland Furnace	36 1/4	Sale	28 3/8	Sale	27 3/4	Sale	26 1/4 Jun 14	28 3/4 Jun 6	26 1/4 Jun 14	36 3/8 Mar 9
400	3,000	30	Holly Sugar Corp com	30 1/2	Sale	30 1/2	31	30 1/2	31 1/2	30 Jun 7	31 1/4 Jun 21	30 Jun 7	30 3/8 Jan 3
58,400	398,800	1	5% conv preferred	40 1/4	Sale	25 1/2	Sale	21 1/2	Sale	20 3/4 Jun 28	27 Jun 1	20 3/4 May 29	40 1/4 Jan 2
175,200	338,900	12.50	Holt Rinehart & Winston	50 1/4	Sale	49	Sale	54	Sale	49 Jun 1	57 1/2 Jun 19	44 3/4 Mar 28	57 1/2 Jun 19
97,200	646,600	5	Homestake Mining	39 3/4	Sale	32 3/4	Sale	28 3/8	Sale	26 Jun 25	32 3/8 Jun 1	26 Jun 25	41 1/2 Jan 3
330	980	*	Hooker Chemical Corp com	87 1/2	89	89 1/2	95 1/2	87 1/2	89 1/2	87 1/2 Jun 25	92 Jun 4	87 1/2 Jun 25	92 May 31
840	8,220	*	\$4.25 preferred			102 1/4	Sale	97	Sale	97 Jun 26	104 Jun 1	93 Mar 22	103 Apr 27
13,500	161,300	5	\$5 div 2nd pfd ser C	26 1/2	Sale	30 3/8	Sale	26 7/8	Sale	24 1/4 Jun 25	30 3/8 Jun 1	24 1/4 Jun 25	35 1/2 Feb 15
25,100	165,100	1	Hoover Ball & Bearing Co	4 3/8	Sale	3 5/8	Sale	3 1/8	Sale	2 7/8 Jun 25	3 3/4 Jun 11	2 3/4 May 29	5 Jan 12
700	6,900	25	Hotel Corp of America	16 1/4	Sale	16	Sale	14 1/2	15	14 3/8 Jun 22	16 Jun 1	14 3/8 Jun 22	17 1/2 Jan 5
20,200	130,900	3	5% conv preferred	21 1/4	Sale	18 1/2	Sale	17 1/2	Sale	16 3/8 Jun 25	19 3/8 Jun 8	16 3/8 Jun 25	23 3/4 Mar 1
2,800	24,900	50c	Houdaille Indus Inc com	39	40	40 1/4	Sale	37 1/2	38 1/2	38 Jun 14	40 3/4 Jun 7	38 Jun 14	41 May 17
42,900	309,100	*	\$2.25 conv preferred	49 1/2	Sale	42	Sale	36 1/4	Sale	32 1/4 Jun 14	43 Jun 1	32 1/4 Jun 14	57 1/4 Mar 20
940	6,320	100	Household Finance com	77	Sale	78	Sale	75 1/2	Sale	75 1/2 Jun 29	78 Jun 1	75 1/2 Jun 29	82 1/2 May 17
340	1,630	100	3 3/4% preferred	83	85	88 1/2	Sale	85 1/2	88	87 Jun 25	89 1/2 Jun 4	83 Jun 10	89 1/2 Jun 4
95,500	293,200	100	4% preferred	89	91	94	95 1/2	93 1/2	96			90 Jan 9	96 May 11
3,400	28,600	*	4.40% preferred	116	Sale	95	Sale	80	Sale	74 1/4 Jun 25	95 Jun 1	74 1/4 Jun 25	119 3/4 Mar 9
71,300	490,300	1	Houston Light & Power	11 1/2	Sale	9 1/4	Sale	8 1/2	8 3/4	8 3/8 Jun 25	9 3/8 Jun 14	8 3/8 Jun 25	13 Jan 4
15,400	76,300	1	Howard Stores Corp	16 1/2	Sale	12	Sale	10 1/2	Sale	9 1/2 Jun 14	12 3/8 Jun 1	9 1/2 Jun 14	17 3/8 Feb 8
98,500	524,200	5	Howe Sound Co	52	Sale	49	Sale	47	Sale	46 Jun 25	51 Jun 7	43 1/4 May 29	56 3/8 Apr 9
1,970	5,610	100	Hud Bay Min & Sm Co Ltd	67 3/8	Sale	45	Sale	36 1/2	Sale	32 1/4 Jun 25	45 3/4 Jun 1	32 1/4 Jun 25	68 1/4 Jan 2
1,170	3,010	100	Common	97 1/4	Sale	99 1/4	100	95 1/4	96 1/2	95 Jun 28	99 1/2 Jun 19	95 Jun 28	101 3/4 Mar 6
178,700	1,040,600	1	5% preferred series B	97	98	98 3/8	Sale	97	Sale	97 Jun 27	99 1/2 Jun 15	97 Jun 4	101 Feb 28
1,100	6,000	50	Hupp Corp common	8	Sale	7	Sale	6 1/2	Sale	5 3/8 Jun 25	7 1/8 Jun 1	5 3/8 Jun 25	9 3/4 Mar 26
6,700	79,100	5	5% conv pfd series A	39	39 3/4	38	38 3/8	37	37 1/2	37 Jun 11	38 Jun 4	37 Jun 11	39 Jan 3
58,500	205,800	5	Hussmann Refrigerator	17 3/8	Sale	18 1/4	Sale	15 5/8	Sale	15 1/2 Jun 25	18 1/4 Jun 1	15 1/2 Jun 25	21 1/4 Feb 13
56,600	316,700	5	Idaho Power Co	37	Sale	29 1/2	Sale	27 5/8	Sale	26 1/2 Jun 25	29 3/4 Jun 4	23 1/4 May 29	37 Jan 2
69,900	361,100	5	Ideal Cement Co	29 1/2	Sale	23	Sale	20	Sale	18 3/8 Jun 25	23 1/2 Jun 1	18 3/8 Jun 25	29 1/2 Jan 2
82,700	\$158,900	15	Illinois Central RR Co	42 3/8	Sale	37 1/2	Sale	34 3/4	Sale	31 3/8 Jun 25	38 Jun 1	31 3/8 Jun 25	46 3/4 Feb 2
860	5,650	50	Illinois Power Co—			34 1/2	Sale	33 1/4	Sale	30 3/8 Jun 13	34 1/2 Jun 1	\$28 May 29	41 Apr 30
3,470	7,080	50	Common	43 1/2	Sale	45 1/2	Sale	43	43 1/4	43 3/2 Jun 28	45 3/4 Jun 4	42 1/2 Jan 16	46 3/8 May 9
160	2,260	50	4.08% preferred	45	46	46 3/4	47 3/8	45 1/2	46 1/2			45 Jan 17	47 1/2 May 9
1,380	1,930	50	4.26% preferred	49 1/2	50	50 1/2	51 1/2	48 1/2	49 1/2	49 1/2 Jun 28	51 1/4 Jun 14	49 1/2 Jun 28	52 1/4 May 16
35,100	183,600	1	4.70% preferred	47	48	48 1/2	50	47	48	48 Jun 27	49 1/2 Jun 13	46 3/4 Feb 27	50 May 25
29,500	\$50,200	50	4.42% preferred	44 1/4	45	47	Sale	45 1/2	46 1/2	46 1/8 Jun 25	47 Jun 1	44 1/2 Feb 5	46 Mar 5
6,100	37,200	100p	4.20% cum pfd	36 3/4	Sale	30 3/8	Sale	28	Sale	25 1/2 Jun 25	30 3/8 Jun 1	23 3/8 May 29	43 1/2 Mar 30
69,000	317,800	*	Indiana General Corp			27 1/4	Sale	25 1/4	Sale	24 3/4 Jun 25	27 3/8 Jun 4	\$24 3/4 Jun 25	31 May 21
300	440	100	Indianapolis Power & Lt	6 5/8	Sale	6	Sale	6 1/8	Sale	5 1/2 Jun 14	6 1/4 Jun 4	5 1/2 May 29	7 1/4 Feb 19
163,500	616,500	20	Industria Electrica	86	Sale	64 1/2	Sale	55 1/2	Sale	53 1/4 Jun 27	66 1/2 Jun 1	53 1/4 Jun 27	87 Jan 5
25,100	119,700	100	De Mexico S A	149	150	148	160	152	160	155 Jun 19	155 Jun 19	151 Jan 5	155 Jun 19
4,000	7,200	100	Ingersoll-Rand common	48 1/2	Sale	38 3/8	Sale	35	Sale	31 1/4 Jun 26	39 Jun 1	31 1/4 Jun 26	48 3/4 Jan 2
18,500	108,400	20	6% preferred	57 1/4	Sale	42 1/2	Sale	44	Sale	41 1/2 Jun 27	47 1/2 Jun 8	40 May 31	59 Apr 2
60	3,490	100	Inland Steel Co	53 1/2	Sale	43	45	36	38	36 3/2 Jun 25	43 Jun 11	36 3/2 Jun 25	54 Jan 2
27,700	193,100	5	Inspiration Cons Copper	37 1/4	Sale	32	Sale	28	Sale	26 3/8 Jun 25	33 1/4 Jun 1	25 May 29	39 3/4 Jan 22
913,600	2,002,600	100	Insuranshares Cdfs Inc	91 1/2	92 1/2	96	97 1/2	91 1/2	93	93 Jun 26	96 Jun 4	91 1/2 Jan 8	98 Apr 26
115,100	573,500	1	Interchemical Corp com	23 3/8	Sale	24 3/4	Sale	24 1/4	Sale	22 Jun 25	25 1/2 Jun 8	21 1/4 May 29	29 Mar 16
3,450	20,900	100	4 1/2% preferred	57 1/2	Sale	39 1/2	Sale	33 3/4	Sale	300 Jun 14	39 1/2 Jun 1	300 Jun 14	578 1/2 Jan 2
62,100	333,400	5	Int'l Business Machines	51 1/2	Sale	50 5/8	Sale	47	Sale	44 3/4 Jun 27	52 3/8 Jun 6	44 3/4 May 29	57 1/2 Mar 1
400	5,800	100	Inter Harvester common	146	Sale	147 3/4	Sale	148 1/4	Sale	146 3/4 Jun 25	155 3/4 Jun 13	145 Jan 2	159 1/4 Mar 8
5,900	39,600	100	7% preferred	46 1/2	Sale	40 1/2	Sale	37 1/2	Sale	34 3/4 Jun 25	40 1/2 Jun 1	34 3/4 Jun 25	57 Feb 16
196,900	990,300	5	Chemical Corp com	80	82	83 1/2	86	82	84 1/4	82 Jun 14	84 Jun 5	81 Jan 9	85 3/4 Mar 6
82,200	350,100	1	4% preferred	32	Sale	26	26 1/2	24 1/2	Sale	24 1/4 Jun 25	27 Jun 11	24 1/4 Jun 25	32 3/4 Jan 15
451,300	2,017,145	2.50	International Mining	85 3/8	Sale	62 1/2	Sale	57 3/8	Sale	52 Jun 25	63 3/4 Jun 8	52 Jun 25	85 3/8 Jan 3
300	4,200	*	Internat'l Nickel of Canada	13 3/4	Sale	9 3/4	Sale	9 5/8	Sale	9 Jun 4	10 3/4 Jun 6	9 Jun 4	15 3/4 Jan 19
5,900	30,700	100	International Packers Ltd	37 3/8	Sale	29 1/4	Sale	26	Sale	25 1/4 Jun 25	29 3/4 Jun 1	25 1/4 Jun 25	38 3/8 Mar 1
49,100	233,900	100	Common	95	Sale	95	95 1/4	95 1/4	96 3/4	95 Jun 4	96 1/2 Jun 15	95 Jun 4	97 1/2 Feb 16
74,700	329,200	10c	\$4 preferred	7 1/2	Sale	7	Sale	5 1/4	6	4 3/4 Jun 28	7 Jun 1	4 3/4 Jun 28	10 3/8 Feb 26
8,200	36,000	100	5% preferred	48	Sale	41 1/2	42 1/2	37	Sale	38 3/8 Jun 28	41 3/4 Jun 4	38 3/8 Jun 28	54 Jan 5
23,400	162,400	1	International Rectifier	17 3/4	Sale	10 3/8	Sale	8 1/2	Sale	8 Jun 25	10 3/8 Jun 1	7 3/4 May 29	18 3/8 Jan 4
30,100	193,500	10c	Int'l Resistance Co	30 3/8	Sale	24 3/8	Sale	19 3/4	Sale	18 1/8 Jun 25	24 3/8 Jun 1	18 1/8 Jun 25	36 Mar 26
100	1,200	25	International Salt	95									

Aggregate Sales in June	Since Jan. 1	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1					
				Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
10,400	55,500	Kansas City Pow & Lt Co—		77	Sale	66 3/4	Sale	61 1/4	Sale	60 1/4	Jun 28	66 3/4	Jun 1	60 1/4	Jun 28	79 1/2	Mar 14
150	1,130	Common	100	80	82	80 1/2	82	79	80	80	Jun 21	80 1/2	Jun 20	80	Jun 21	83	Apr 3
140	1,150	3.80% preferred	100	86 1/2	88	89 3/4	90 1/2	86	87 1/2	87	Jun 26	89 1/2	Jun 5	87	Jun 26	90	Mar 8
220	2,060	4% preferred	100	96 1/2	Sale	99 3/4	101 1/2	99	100 1/2	99 3/4	Jun 15	100 1/2	Jun 27	91	Jan 26	101	May 22
20	640	4.20% preferred	100	87	89	91	94	89 1/2	91	91	Jun 27	92 1/2	Jun 6	89	Jan 8	93 1/2	May 24
300	420	4.35% preferred	100	91	93	95 1/2	96 3/4	93 1/2	95	93 1/2	Jun 15	93 1/2	Jun 15	93 1/2	Jun 15	95	Mar 30
21,700	178,300	Kansas City Southern com.*	50	83 1/2	Sale	78 5/8	Sale	74 1/2	Sale	71	Jun 25	79 1/4	Jun 4	71	Jun 25	91 1/4	Apr 24
5,300	24,300	4% non-cum pfd	50	38 1/8	39	40 1/2	Sale	38 3/4	Sale	38 3/4	Jun 29	40 7/8	Jun 1	38 1/2	Jan 9	41 1/8	May 22
2,900	58,300	Kansas Gas & Elec Co.—		62 1/2	Sale	49 1/2	Sale	49 1/2	Sale	49 1/2	Jun 1	52	Jun 7	46	May 29	66	Feb 21
17,000	117,200	New common		—	—	24 1/2	25 1/2	25	Sale	23 1/2	Jun 27	27 1/2	Jun 13	23 1/2	May 28	27 1/2	Jun 13
20,100	137,600	Kansas Power & Lt Co. 8.75	8.75	47 1/2	Sale	45	Sale	39	Sale	36 1/2	Jun 27	45	Jun 1	36 1/2	Jun 27	50 1/2	May 7
109,500	620,600	Kayser-Roth Corp.	100	25 3/4	Sale	17 3/8	Sale	16	Sale	14	Jun 27	17 3/8	Jun 1	14	Jun 27	26 1/2	Jan 4
28,400	142,400	Kellogg Co	50c	73 3/4	Sale	56	Sale	54 1/4	Sale	47 1/4	Jun 13	58	Jun 4	47 1/4	Jun 13	78 3/4	Mar 16
29,800	174,800	Kelsey Hayes Co.	1	40 1/4	Sale	30 1/2	Sale	27 3/8	Sale	26 1/4	Jun 25	32 1/2	Jun 11	26 1/4	Jun 25	40 1/2	Jan 3
21,400	110,300	Kendall Co	8	48	Sale	32 3/4	Sale	29	Sale	27 1/2	Jun 27	33	Jun 1	27 1/2	Jun 27	48	Jan 2
116,900	711,500	Kennecott Copper Corp.	100	84 3/4	Sale	72 3/4	Sale	70 7/8	Sale	68	Jun 25	72 3/4	Jun 1	67 1/2	May 29	86	Jan 5
40,600	269,200	Kern County Land Co. 2.50	2.50	78 1/2	Sale	69	Sale	66 1/4	Sale	60 3/4	Jun 25	71	Jun 6	60 3/4	May 28	91 3/4	Mar 5
260,600	1,040,000	Kerr-McGee Oil Industries. 1	1	41 1/8	Sale	30 3/8	Sale	26 5/8	Sale	24	Jun 25	31 3/8	Jun 4	24	Jun 25	46 1/2	Feb 19
8,300	45,000	Keystone Steel & Wire	1	38 1/2	Sale	34 3/4	Sale	32	Sale	30 3/4	Jun 25	35	Jun 1	30 3/4	Jun 25	41	Jan 23
62,900	285,500	Kimberly Clark Corp.	5	78 1/2	Sale	56	Sale	52	Sale	49 3/4	Jun 28	57 1/4	Jun 11	49 3/4	Jun 28	79 1/4	Jan 3
21,400	186,200	King-Seeley Thermos Co.	1	29 3/8	Sale	26	Sale	26 3/4	Sale	24 5/8	Jun 1	27 3/8	Jun 18	23	May 29	33 1/2	Mar 6
9,300	67,600	KLM Royal Dutch Air. 100G	100G	16 3/4	Sale	16 1/8	Sale	13 1/2	Sale	13 1/2	Jun 28	16 3/8	Jun 1	13 1/2	Jun 28	20	Mar 16
21,600	127,900	Koppers Co Inc common	10	41 3/8	Sale	38 1/2	Sale	34 3/4	Sale	33 1/2	Jun 27	38 3/4	Jun 1	33 1/2	Jun 27	44 3/4	Mar 14
1,110	7,230	Preferred 4% series	100	82 1/2	Sale	86 1/4	Sale	81 1/2	82 1/2	82	Jun 26	86 1/2	Jun 7	81 1/2	Jan 2	88	Feb 26
869,000	3,718,200	Korvette (E J) Inc.	1	43	Sale	39 3/8	Sale	38 3/8	Sale	35 3/8	Jun 4	41 3/8	Jun 8	32 3/4	May 29	57	Apr 11
35,900	308,200	Kresge (S S) Co.	10	34 3/4	Sale	29 3/8	Sale	27 5/8	Sale	26 3/4	Jun 13	29 3/8	Jun 1	25 1/2	May 29	36 3/8	Jan 8
39,900	226,000	Kress (S H) & Co.	10	24 1/8	Sale	17 3/4	Sale	15 3/4	Sale	14 3/4	Jun 25	18 1/8	Jun 1	14 3/4	May 25	25 1/4	Mar 12
9,600	76,900	Kroehler Mfg Co.	5	12 3/4	Sale	13 1/4	Sale	12 7/8	Sale	11 3/8	Jun 25	13 3/4	Jun 8	11 1/4	May 29	18	Mar 12
126,200	693,300	Kroger Company	1	29 1/2	Sale	23 3/4	Sale	22 3/8	Sale	20	Jun 25	24 1/2	Jun 1	20	Jun 25	30 1/2	Jan 2
24,600	84,600	KVP Sutherland Paper Co. 5	5	39 1/4	Sale	29	Sale	26 1/8	Sale	25 1/8	Jun 27	29 1/2	Jun 4	25 1/8	Jun 27	39 1/2	Jan 4
61,500	363,900	Laboratory for Electronics. 1	1	40 1/8	Sale	16 1/2	Sale	14	Sale	11 1/2	Jun 27	17 1/4	Jun 1	11 1/2	Jun 27	40 1/8	Jan 2
40,200	148,900	Laclede Gas Light com. 4	4	30 3/8	Sale	25	Sale	24 1/4	Sale	22 1/2	Jun 15	25 3/8	Jun 5	19 1/2	May 29	31 1/8	Jan 12
11,900	90,400	4.32% preferred ser A. 25	25	44	54	44	45	34	44	34	Jun 26	44	Jun 1	23	May 29	40 1/2	Mar 8
16,900	143,000	Lane Bryant	1	34 1/2	Sale	28 3/4	Sale	26	Sale	24 1/2	Jun 26	29 1/4	Jun 1	23	May 29	36 3/8	Jan 10
16,800	354,500	Lanvin-Parfums Inc.	1	35	Sale	23 3/4	Sale	19 3/8	Sale	18	Jun 15	24	Jun 1	18	Jun 15	36 1/2	Jan 3
124,100	459,400	Lear Inc	50c	20 3/8	Sale	13	Sale	11 1/2	Sale	11 1/2	Jun 5	13 3/8	Jun 1	10	May 29	21 1/8	Jan 22
28,500	157,700	Lear Siegel Inc.	1	26 3/8	Sale	18	Sale	15 1/2	Sale	13 3/8	Jun 27	18	Jun 4	13 3/8	Jun 27	29 1/4	Feb 9
45,800	174,200	Lee Rubber & Tire	5	16 1/8	Sale	16 1/2	Sale	14 5/8	Sale	13 7/8	Jun 26	16 1/2	Jun 1	16 1/2	Jun 26	21 3/4	Apr 3
48,100	321,400	Leesona Corp	5	36	Sale	20 1/2	Sale	15 3/4	Sale	13 1/4	Jun 25	20 1/2	Jun 1	13 1/4	Jun 25	39	Jan 15
69,400	391,400	Lehigh Coal & Navig'n Co. 1	1	14 1/2	Sale	6 1/8	Sale	5 7/8	Sale	5 1/4	Jun 25	6 3/4	Jun 11	5 1/4	Jun 25	15 1/4	Mar 6
49,000	430,000	Lehigh Portland Cement. 15	15	22 3/8	Sale	17	Sale	15 7/8	Sale	15 1/2	Jun 26	17 1/2	Jun 1	15 1/2	Jun 26	24	Feb 8
9,500	23,400	Lehigh Valley Indus com. 50c	50c	1 1/2	Sale	1 3/8	Sale	1 1/4	Sale	1 1/8	Jun 25	1 3/8	Jun 1	1 1/8	May 29	1 7/8	Mar 16
25,800	124,200	\$1.50 conv pfd series A. 5	5	21	Sale	20 1/2	Sale	20 1/4	Sale	20	Jun 26	21 1/2	Jun 9	19 3/4	May 29	22 1/2	Apr 27
115,700	501,900	Lehigh Valley RR Co.	1	6	Sale	5	Sale	4 1/2	Sale	4 1/4	Jun 25	5 1/8	Jun 1	4 1/4	Jun 25	7	Feb 9
26,000	149,400	Lehman Corp (The)	1	33 3/8	Sale	29 3/4	Sale	26 1/4	Sale	24 3/4	Jun 15	29 3/8	Jun 1	24 3/4	May 29	35 3/4	Feb 7
11,800	63,400	Lehn & Fink Products	1	40 3/4	Sale	28 1/4	Sale	25 5/8	Sale	22 3/4	Jun 25	29 1/8	Jun 1	22 3/4	May 29	43 3/4	Feb 8
111,400	609,500	Leonard Refineries Inc. 3	3	11 1/8	Sale	10 1/4	Sale	9 1/2	Sale	9 1/2	Jun 15	10 1/4	Jun 1	9 1/2	Jun 15	13	Feb 8
132,700	1,167,300	Libbey-Owens-Ford Glass. 5	5	57 3/4	Sale	51 1/4	Sale	47 1/2	Sale	44 1/2	Jun 25	51 1/2	Jun 1	44 1/2	Jun 25	62	Mar 19
73,800	366,400	Libby McNeil & Libby	7	13 3/8	Sale	12 5/8	Sale	11 3/8	Sale	11 1/4	Jun 25	12 3/4	Jun 1	10 1/4	May 29	17 1/2	Mar 12
2,340	8,210	Liggett & Myers Tob com. 25	25	109	Sale	85	Sale	79	Sale	73 1/4	Jun 15	85	Jun 1	73 1/4	Jun 15	110 3/8	Feb 6
53,400	311,800	7% preferred	100	149	150	147 1/2	Sale	147 3/4	Sale	147 1/4	Jun 26	149	Jun 8	147	May 31	155 1/2	May 11
164,400	803,600	Lily Tulp Cup Corp.	5	43 1/2	Sale	35 3/4	Sale	38 1/2	Sale	35 1/2	Jun 1	39	Jun 19	31 1/2	May 29	44 3/4	Jan 3
23,800	138,500	Ling-Temco-Vought Inc. 50c	50c	25 1/2	Sale	19 3/8	Sale	15 3/4	Sale	15	Jun 25	19 3/8	Jun 1	15	Jun 25	25 1/2	Jan 2
98,400	515,800	Link Belt Co	5	47 1/2	Sale	45	Sale	43 3/4	Sale	41	Jun 25	45 3/4	Jun 1	40 1/2	May 29	54 1/4	Mar 29
3,500	14,758	Lionel Corp (The) com. 2.50	2.50	19 1/4	Sale	10 3/8	Sale	8 3/8	Sale	7 3/8	Jun 27	11	Jun 6	7 3/8	May 29	19 1/2	Jan 2
899,500	1,888,400	3 3/4% non-cum conv pfd 20	20	57	Sale	30 3/8	Sale	25	Sale	22 3/4	Jun 26	32	Jun 6	22 3/4	Jun 26	57	Jan 2
395,800	1,922,800	Litton Industries Inc.	1	152 3/4	Sale	99	Sale	92	Sale	76 1/2	Jun 14	102	Jun 1	76 1/2	Jun 14	152 3/4	Jan 2
173,600	810,900	Lockheed Aircraft	1	45 3/8	Sale	42 1/2	Sale	43 3/8	Sale	39 3/8	Jun 4	44 3/8	Jun 20	34 3/8	May 29	52 3/8	Feb 16
101,500	582,200	Loew's Theatres Inc.	1	42 1/2	Sale	27	Sale	22 1/2	Sale	20 1/2	Jun 25	28	Jun 1	20 1/2	Jun 25	47 1/2	Feb 6
165,800	959,800	Lone Star Cement	4	23 1/8	Sale	20 7/8	Sale	19 3/8	Sale	18 3/8	Jun 25	21 1/2	Jun 8	18 3/8	May 29	24 3/8	Feb 13
40	490	Lone Star Gas common	10	27 1/8	Sale	22 3/8	Sale	21 3/8	Sale	20 1/4	Jun 15	22 3/8	Jun 1	18 3/8	May 29	27 1/4	Jan 2
103,400	344,400	4.84% preferred	100	155	165	125	135	120	130	123	Jun 6	123	Jun 6	123	Jun 6	155 1/2	Jan 23
100	1,570	Long Island Lighting com. 10	10	55 1/2	Sale	46 1/2	Sale	45 3/4	Sale	39 3/8	Jun 25	47	Jun 1	39	May 29	57	Mar 20
220	1,470	5% series B pfd	100	101	102	103	104	100 3/									

Aggregate Sales		New York Stock Exchange STOCKS	Par	PRICES IN JUNE												
in June	Since Jan. 1			Price Jan. 2, 1962		June 1		June 29		Lowest Sale Prices		Highest Sale Prices		RANGE SINCE JAN. 1		
Shares	Shares		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices		
12,400	76,300	McNeil Mach & Eng	32 3/8	Sale	26 7/8	Sale	22 1/2	Sale	21	Jun 26	27 1/2	Jun 1	21	Jun 26	38 1/2	Feb 8
6,200	51,700	McQuay-Norris Mfg Co	21 3/4	Sale	19 7/8	Sale	18 3/8	Sale	17 1/2	Jun 25	19 7/8	Jun 1	17 1/2	Jun 25	23 3/8	Mar 12
34,300	177,900	Mead Corp common	46	Sale	40 1/4	Sale	34 3/8	Sale	33 3/4	Jun 20	40 1/4	Jun 1	33 3/4	Jun 20	48 1/2	Apr 12
60	820	4 1/4% pfd 1st series	91 1/2	93	94	Sale	95	Sale	94	Jun 1	96	Jun 29	91	Jan 30	96	Jun 29
23,700	91,500	Medusa Portland Cement	24 1/2	Sale	21 1/4	Sale	17 3/4	Sale	17	Jun 27	21 1/4	Jun 1	17	Jun 27	26 3/4	Feb 7
21,000	132,900	Melville Shoe Corp com	31 3/4	Sale	29 7/8	Sale	27 5/8	Sale	27	Jun 25	30 1/2	Jun 1	26	May 29	32 1/2	Apr 6
860	3,950	4% preferred series B	81 1/2	Sale	84	85	84	Sale	84	Jun 4	85	Jun 14	81 1/2	Jan 2	85 5/8	May 7
9,300	141,100	Mercantile Stores	1.83 1/2		20 1/2	Sale	20 1/2	Sale	19 3/8	Jun 26	22	Jun 8	18 1/2	May 29	28	Feb 28
179,800	651,700	Merck & Co Inc com	89 1/4	Sale	73 3/8	Sale	65 1/4	Sale	60	Jun 25	73 3/8	Jun 1	60	Jun 25	94 7/8	Mar 23
600	3,200	\$3.50 preferred	85	Sale	87 3/4	91	86 1/2	89	87	Jun 18	87 3/4	Jun 11	84 1/2	Jan 5	88 1/2	May 25
54,000	304,300	Mergenthaler Linotype	33	Sale	24	Sale	21 1/2	Sale	20 1/2	Jun 13	24	Jun 1	19 1/2	May 29	33 1/4	Jan 3
93,400	784,100	Merritt Chpmn & Scott	10 3/4	Sale	9 3/8	Sale	8 3/4	Sale	8 1/2	Jun 26	10 3/8	Jun 8	8 3/8	May 29	12 1/2	Jan 31
152,300	777,000	Mesabi Trust units bene int	14 3/8	Sale	11	Sale	11 3/8	Sale	10 3/8	Jun 1	12 1/8	Jun 11	9 3/8	May 29	14 3/8	Jan 2
8,300	47,200	Mesta Machine Co	49	50	38 3/4	Sale	34 1/4	Sale	32 1/2	Jun 27	39 1/2	Jun 1	32 1/2	Jun 27	52 1/4	Jan 12
107,500	966,800	Metro-Goldwyn-Mayer Inc	51 1/4	Sale	36 1/8	Sale	30 3/8	Sale	27 1/2	Jun 27	36 1/8	Jun 1	27 1/2	Jun 27	58 1/2	Feb 15
10,700	10,700	Metromedia Inc					12 3/4	Sale	10 3/8	Jun 25	12 3/4	Jun 29	10 3/8	Jun 25	12 3/4	Jun 29
Metropolitan Edison—																
850	3,840	3.90% preferred	82 3/4	Sale	85	86 1/2	86	87	85 1/2	Jun 4	88 3/4	Jun 19	82 1/2	Jan 3	88 3/4	Jun 19
270	490	4.35% preferred	93 1/2	Sale	96	Sale	95 1/2	97	94 1/2	Jun 12	96	Jun 1	93 1/2	Jan 2	96	Mar 28
70	1,120	3.85% preferred	83	Sale	86 1/4	Sale	84	85 1/2	86 1/4	Jun 1	86 1/4	Jun 1	81	Jan 8	87	May 28
80	270	3.80% preferred	81	82 1/2	82	Sale	81	82 1/2	82	Jun 1	84	Jun 6	80 1/2	Jan 30	84	May 11
50	700	4.45% preferred	93 3/4	96	96 1/2	98	97	98 1/2	98	Jun 5	98	Jun 5	94	Jan 9	99	May 4
120,300	507,900	Middle South Utilities	36 3/4	Sale	31	Sale	28 1/2	Sale	26 1/2	Jun 25	31 1/2	Jun 1	25	May 28	39 1/2	Apr 10
19,400	107,400	Midland-Ross Corp com	51 1/2	Sale	48	Sale	45 1/4	Sale	43 1/2	Jun 27	50	Jun 7	43 1/2	May 29	58 1/4	Feb 14
920	5,310	5 1/2% 1st preferred	96	Sale	99	Sale	98	99	98	Jun 27	100	Jun 7	95 1/2	Jan 2	101 1/2	May 22
14,400	111,350	Midwest Oil Corp	55 1/4	Sale	57	Sale	55 3/4	Sale	55 3/8	Jun 11	57	Jun 1	55	Jan 2	70 1/2	Feb 8
57,400	303,800	Miles Laboratories Inc			28	Sale	24 3/4	Sale	22 3/4	Jun 25	28 1/2	Jun 1	22 3/4	Jun 25	40 3/4	Feb 5
Minerals & Chemicals																
63,000	265,062	Phillip Corp	24 3/8	Sale	18	Sale	15	Sale	14	Jun 25	18 3/8	Jun 1	14	Jun 25	25	Mar 19
125,200	494,100	Minne-Honeywell Reg	132	Sale	96 1/4	Sale	84 1/4	Sale	75 3/8	Jun 15	99	Jun 1	75 3/8	Jun 15	133 1/4	Jan 2
7,400	38,200	3% convertible pref	98 3/4	Sale	84 3/4	Sale	79 1/4	Sale	79 1/4	Jun 28	87 1/2	Jun 12	79 1/4	Jun 28	98 3/4	Jan 2
6,200	42,200	Minnesota Enterprises Inc	13 1/2	14	13 1/4	Sale	12 1/2	Sale	12 1/4	Jun 29	13 1/4	Jun 1	12 3/4	May 29	14 3/4	Mar 12
705,100	2,068,600	Minn Mining & Mfg	67 3/8	Sale	55	Sale	46 7/8	Sale	41 1/2	Jun 15	56	Jun 1	41 1/2	Jun 15	70 1/4	Feb 7
61,400	283,800	Minn & Ontario Paper	23 3/8	Sale	20	Sale	16 1/2	Sale	16 1/2	Jun 27	20 1/4	Jun 1	16 1/2	Jun 27	24 3/4	Jan 4
16,700	87,600	Minnesota Pwr & Lt Co	41 3/8	Sale	40	Sale	41	42	37 1/2	Jun 25	41 1/2	Jun 6	34	May 29	45 3/4	Apr 24
63,400	198,200	Mission Corp	40	Sale	35 1/2	Sale	36	Sale	34	Jun 21	36	Jun 1	34	Jun 21	44 1/4	Feb 16
31,400	277,600	Mission Development Co	23 3/4	Sale	23 3/4	Sale	20 1/8	Sale	19	Jun 28	24	Jun 1	19	Jun 28	27	Feb 19
44,800	264,000	Mississippi River Fuel	39 3/4	Sale	37	Sale	34 1/4	Sale	32 1/4	Jun 25	37 1/4	Jun 1	32 1/4	Jun 25	40 3/8	Feb 9
15,800	106,700	Mo-Kansas-Texas RR	4	Sale	2 7/8	Sale	2 7/8	Sale	2 1/2	Jun 25	3 1/8	Jun 1	2 1/2	Jun 25	4 1/4	Jan 3
25,000	118,600	Missouri Pac RR class A	46 3/8	Sale	42	Sale	37 3/8	Sale	35 3/4	Jun 25	42 3/8	Jun 4	35 3/4	Jun 25	51 1/4	Mar 1
13,100	55,900	Missouri Portl'd Cement	36 1/4	Sale	34	Sale	29 1/4	Sale	27 1/2	Jun 25	34 3/4	Jun 4	27 1/2	Jun 25	42	Mar 5
15,700	67,200	Missouri Public Service Co	25 1/2	Sale	20 3/8	Sale	20	Sale	18 1/2	Jun 25	21 3/8	Jun 6	18 1/2	Jun 25	25 3/4	Jan 2
105,100	705,000	Mohasco Industries com	9 3/8	Sale	9 1/4	Sale	8 1/8	Sale	7 3/4	Jun 25	9 3/8	Jun 6	7 3/8	May 29	11 1/8	Apr 19
680	1,880	3 1/2% preferred	68 1/4	69 1/2	66 1/2	67 1/2	66 1/2	67 1/4	66 1/2	Jun 4	66 1/2	Jun 4	66 1/2	May 31	69 3/4	May 11
940	1,970	4.20% preferred	75 1/2	Sale	75 3/4	Sale	76	Sale	75 1/2	Jun 4	76 1/4	Jun 20	75 1/2	May 29	79	Apr 19
10,400	107,200	Monarch Machine Tool	19	Sale	17	Sale	16 1/4	Sale	15	Jun 13	17 3/8	Jun 1	15	Jun 13	22 7/8	Mar 20
1,100	4,000	Monon RR class A	8 3/8	9	9 1/4	10 1/4	8 1/2	Sale	7 3/4	Jun 15	9 1/2	Jun 7	7 3/4	Jun 15	11	Feb 23
6,000	23,200	Class B	6 1/2	6 3/8	6	6 1/4	6 1/8	Sale	5 1/2	Jun 15	6 3/4	Jun 7	5 1/2	Jun 15	8 1/4	Feb 20
252,700	1,000,800	Monsanto Chemical Co	52 1/4	Sale	41	Sale	37 3/4	Sale	35	Jun 25	41 3/8	Jun 1	35	Jun 25	52 1/2	Jan 2
27,400	144,800	Montana-Dakota Util Co	37 3/8	Sale	34 1/4	Sale	34 3/8	Sale	31 1/2	Jun 27	35	Jun 7	31	May 29	37 3/8	Jan 2
43,900	183,200	Montana Power Co	39 3/4	Sale	32 1/4	Sale	32	Sale	30	Jun 25	33 1/2	Jun 13	28	May 29	42 7/8	Mar 26
Montecatini Min & Chemical																
17,900	81,200	Amer Shares—1,000 Lire	30 3/8	Sale	24 3/4	Sale	24 1/8	24 1/2	22 1/2	Jun 26	25	Jun 4	22 1/2	Jun 26	33 3/8	Mar 13
207,400	1,526,900	Montgomery Ward & Co	34 3/8	Sale	29 3/8	Sale	27	Sale	25 3/8	Jun 27	29 3/8	Jun 1	25 3/8	Jun 27	37 3/8	Apr 11
18,100	180,100	Moore-McCormack Lines	10 7/8	Sale	9 7/8	Sale	8 1/2	Sale	8 1/2	Jun 25	9 3/8	Jun 1	8 1/2	Jun 25	12 3/8	Feb 28
30,200	241,500	Morrell (John) & Co	30 3/4	Sale	24	Sale	20	Sale	18 1/4	Jun 25	24 1/4	Jun 8	18 1/4	Jun 25	36 3/8	Jan 22
38,400	247,300	Motec Industries Inc	18 3/8	Sale	13 3/8	Sale	12 7/8	Sale	12 1/2	Jun 15	13 3/8	Jun 1	11 1/2	May 29	18 3/4	Jan 15
106,900	273,600	Motorola Inc	87 1/2	Sale	66	Sale	55 3/4	Sale	51 3/8	Jun 27	67 1/4	Jun 1	51 3/8	Jun 27	89 1/2	Mar 14
21,300	145,600	Motor Wheel Corp	14 1/2	Sale	11 3/4	Sale	11	Sale	10 3/8	Jun 25	11 3/4	Jun 1	10	May 29	16 3/4	Feb 19
13,500	64,500	Mountain Fuel Supply Co	41 1/4	Sale	33 3/4	Sale	33 3/4	Sale	32 1/2	Jun 21	34 3/4	Jun 18	29	May 29	41 1/4	Jan 4
34,400	205,400	MSL Industries Inc	26 3/8	Sale	23	Sale	21 1/4	Sale	20 1/2	Jun 29	24 3/8	Jun 8	20 1/2	Jun 29	32	Mar 26
10,200	77,300	Mueller Brass Co	22 3/4	Sale	23	Sale	22	Sale	21 1/8	Jun 25	23 3/8	Jun 7	20 3/8	May 29	28 1/4	Jan 19
14,800	105,700	Munsingwear Inc	28 1/4	Sale	25 1/4	Sale	23	Sale	21 1/2	Jun 25	25 1/2	Jun 1	21	May 29	29 3/4	Mar 21
9,900	95,300	Murphy Co (G C)	52 3/4	Sale	50	Sale	46 7/8	Sale	45 1/2	Jun 26	50 1/2	Jun 5	45 1/2	Jun 26	55 3/4	Mar 30
31,100	206,800	Murphy Corp	24 3/8	Sale	19 3/8	Sale	16 3/8	Sale	16 1/2	Jun 25	19 3/8	Jun 1	16 1/2	Jun 25	29	Feb 20
25,300	156,200	Murray Corp of America	31 3/4	Sale	25 1/2	Sale	25 3/4	Sale	23	Jun 25	26 3/8	Jun 4	23	Jun 25	34 3/4	Jan 22
52,200	184,300	Natco Corp	9 7/8	Sale	10 3/4	Sale	10 3/8	Sale	10 1/2	Jun 5	10 7/8	Jun 26	9 7/8	Jun 2	11 1/4	Mar 29
7,700	69,500	National Acme Co	52 3/4	Sale	48 1/4	Sale	45	Sale	43 3/8	Jun 25	48 1/4	Jun 1	43 3/8	Jun 25	62 1/2	Mar 16
64,100	319,200	National Airlines Inc	13 3/8	Sale	13 3/8	Sale	13	Sale	11 1/8	Jun 25	14 3/8	Jun 1	11 1/8	Jun 25	18 3/8	Apr 23
28,000	150,000	National Aviation Corp	31	Sale	24	Sale	22 1/2	Sale	20 3/8	Jun 27	24	Jun 1				

Aggregate Sales in June		New York Stock Exchange STOCKS		Price Jan. 2, 1962		June 1		PRICES IN JUNE		RANGE SINCE JAN. 1		
Shares	Since Jan. 1	Par		Opening or Bid	Ask	Opening or Bid	Ask	June 29 Closing or Bid	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
116,400	758,600		Niagara Mohawk Pwr Corp	45	Sale	42 1/2	Sale	40 3/8	37 1/2	42 3/8	37	48 1/8
1,120	5,400	100	Common	70	Sale	71	Sale	68	67 1/2	71	67 1/2	73 3/4
2,470	15,000	100	3.40% preferred	73 3/4	Sale	77 1/2	Sale	73	71	77 1/2	71 3/4	79
590	8,700	100	3.60% preferred	79	Sale	84	Sale	80	81	86	79	86
610	3,450	100	3.90% preferred	85 1/2	Sale	92	Sale	86	89	92 1/2	85	92 1/2
320	3,580	100	4.10% preferred	108	Sale	106	108 1/2	105	106	108	106	109 1/2
2,400	6,860	100	4.25% preferred	100	101	104	Sale	100	100	104	100	107
12,200	77,900	5	4.85% preferred	27 1/2	Sale	22	Sale	19 3/4	16 5/8	22 1/2	16 5/8	27 1/2
9,800	87,500	1	Niagara Share Corp	36 3/4	Sale	26 1/2	Sale	24	23 1/2	27	23	38 1/2
119,500	119,500		Nopco Chemical Co									
35,000	186,200	25	Rights	105	Sale	97	Sale	87 1/2	85 3/4	97 1/2	87	109 1/2
1,900	11,400	25	Norfolk & Western com	21 1/4	22	24 1/2	25	22 1/2	22 1/2	24 1/2	21 1/4	26
2,200	16,200	10	Adjustment preferred	12 1/4	13	12 7/8	13 1/4	12 3/4	12 3/4	13 1/4	12 1/4	13
23,400	127,900	50c	6% preferred	22 3/8	Sale	19 3/8	Sale	17 3/8	15 3/4	19 3/8	15 3/4	24
223,000	1,273,700	1	Norris-Thermador Corp	60 3/4	Sale	57 1/4	Sale	57 1/8	52	59 1/4	48	72 1/2
50,800	197,600	7	North American Aviation			24	Sale	24	22	25 3/4	20	30
7,600	132,900	1	North American Car Corp	15	Sale	10 1/4	Sale	8 7/8	8 1/2	10 1/2	8 1/2	15
340	5,140	50	North American Coal	65 1/2	Sale	73 1/2	75	67	69	74	65 1/2	76
63,400	366,700	10	Northern Central Ry	45 1/2	Sale	40 1/2	Sale	37 1/4	35 3/8	41	34 1/2	48 1/8
280	3,680	100	Northern Natu'l Gas com	104 1/4	105 3/4	106 1/2	Sale	103 1/2	102	106 1/2	102	109
900	5,940	100	5 1/2% preferred	110 1/2	111 1/2	108 3/8	Sale	108	108	109 1/2	108	113 1/8
380	2,730	100	5.80% preferred	109 3/4	109 3/4	110 1/4	Sale	108	110	111 1/8	109 1/2	114 1/4
94,100	440,900	5	5.60% preferred	42 3/8	Sale	36	Sale	34	31 1/2	36 1/4	31 1/2	44 3/4
51,300	266,300	5	Northern Pacific Ry	33 3/8	Sale	30 1/4	Sale	30	28 1/2	31	25 1/2	37 3/4
1,090	7,770	100	Northern States Pow (Minn)	76	Sale	77 1/2	Sale	74 1/2	74 1/2	77 1/2	74 1/2	78 3/4
820	3,360	100	Common	85 1/2	86 1/2	91	Sale	88	88 1/2	91 1/2	85 1/2	93
50	1,080	100	\$3.60 preferred	84 1/2	86	90	91 1/2	86	88 1/2	89 1/4	85 3/4	91 1/2
410	3,230	100	\$4.10 preferred	85 1/2	87	92 1/2	94	87	89 1/2	92 1/2	86	93 1/2
80	620	100	4.08% preferred	86	87	93	Sale	89 1/2	91	93	86	93
157,800	872,000	1	4.11% preferred	30 1/2	Sale	22 7/8	Sale	22 1/4	19 3/8	23 3/8	19 3/8	33 1/2
52,000	330,900	10	\$4.16 preferred	32 1/4	Sale	25 5/8	Sale	26	24 1/2	28	23	35
10,000	43,100	25	Northrop Corp	32 3/4	Sale	30 1/2	Sale	28 1/2	27	30 1/2	26	36
8,200	34,800	5	Northwest Airlines com	31 3/8	Sale	21 3/4	Sale	20 1/4	17 3/4	21 3/4	17 3/4	31 3/8
59,700	213,000	66 1/2c	5 1/4% convertible pfd	59 1/2	Sale	39 3/4	Sale	37 1/4	33 3/8	41 1/4	33	59 1/2
50,700	232,500	15	Northwestern Steel & Wire	49 1/4	Sale	40 7/8	Sale	39 3/4	38 1/2	41 3/4	38	49 1/4
1,850	13,920	100	Norwich Pharmacal	93 1/2	Sale	96 1/2	Sale	95 1/2	95 1/2	97 1/2	92	98
720	6,860	100	Ohio Edison Co common	82 1/2	83 3/4	85	Sale	80 1/2	80 1/2	85 1/2	80 1/2	86
680	4,680	100	4.40% preferred	99	99 3/4	101	Sale	96 1/2	98	101	98	103
520	2,610	100	4.56% preferred	96	Sale	98 3/8	Sale	95 1/2	96 1/2	98 3/8	95 1/2	100
57,500	469,100		4.44% preferred	40 3/4	Sale	40	Sale	37 1/4	37	40 1/2	36	45 3/4
66,310	218,610	5	Ohio Oil Co (The)	43 1/2	Sale	37 1/2	Sale	33	30 3/8	37 1/2	30 3/8	45 3/4
2,600	10,500	20	Oklahoma Gas & Elec com	17	17 1/2	16 3/4	17 1/4	16 1/4	16 1/4	17 1/4	16 1/4	18 3/4
560	1,060	100	4% preferred	86 1/2	89	94	94 1/2	92	94	94 1/2	88 1/2	94 1/2
22,600	125,900	7.50	4.24% preferred series	38 1/2	38 7/8	34	Sale	33 1/2	29 3/4	35 1/2	29 3/4	41
159,300	828,600	5	Oklahoma Natural Gas	39 3/8	Sale	31 1/2	Sale	27	26	32 3/8	26	41 1/2
14,200	131,800	1	Olin-Mathieson Chem Corp	22 1/2	Sale	24 3/4	Sale	23 1/2	23 1/2	25	22	26 1/4
20,200	81,700	10	Olin Oil & Gas Corp	54 3/4	Sale	43 1/4	Sale	38 1/2	35	43 1/4	35	54 3/4
92,500	450,800		Orange & Rockland Util	74 1/4	Sale	56	Sale	51 3/4	45 1/2	58 1/4	45 1/2	76
169,000	832,700	30c	Otis Elevator Co	23 3/8	Sale	17 3/8	Sale	14 7/8	14	17 3/8	13 1/2	24 1/4
3,730	25,120		Outboard Marine & Manufacturing Co	25 1/2	Sale	20 3/8	Sale	20	19	20 1/2	19	25 1/2
56,400	193,200	1	Outlet Co	85	Sale	64	Sale	54 3/8	50	64 3/4	50	87 3/4
61,900	276,900	6.25	Owens-Corning Fiberglass	96	Sale	81 1/4	Sale	69 1/2	64	81 1/4	64	96
11,100	36,800	100	Owens-Illinois Glass com	115	Sale	101 1/2	Sale	100 3/4	99 1/2	106	99 1/2	115
19,900	142,500	15	4% preferred	40 3/8	Sale	33	Sale	30 1/4	28 1/2	34 1/2	28 1/2	43
250	9,120		Oxford Paper Co common	97 1/2	98 1/2	101	Sale	98	99 1/2	101	97 1/4	101 1/2
12,800	53,500	5	\$5 preferred	23 1/4	Sale	17 3/4	Sale	17	16 1/4	18 1/2	16 1/4	25
14,000	95,000	5	Pacific American Corp	14	Sale	12 5/8	Sale	10 3/4	9 5/8	12 3/8	9 5/8	15 3/8
234,300	1,252,300	10	Pacific Cement & Aggreg	34 1/4	Sale	30 3/4	Sale	28 3/8	26	30 3/4	25	38 3/8
62,500	325,800		Pacific Gas & Electric	60 3/4	Sale	53 3/8	Sale	52	48 1/4	53 3/8	47	60 3/4
80,600	315,300	14 2/7	Pacific Lighting Corp	39 3/8	Sale	32 1/2	Sale	29 1/2	27 1/4	32 1/2	26 1/2	39 3/8
700	6,130	100	Pacific Teleph & Teleg	151 3/4	Sale	144	Sale	145	148	143 1/2	149	158 3/4
19,000	152,200	1	Common	7	Sale	6 3/8	Sale	5 7/8	5 3/4	6 3/4	5 1/4	7 7/8
21,700	155,200	5	6% preferred	20 3/4	Sale	19	Sale	17 1/4	17	19 1/4	17	23 3/4
33,800	205,800	50c	Pacific Tin Consol Corp	17 1/2	Sale	12	Sale	9 1/2	8 3/4	12 1/2	8 1/2	20
70,800	350,200	70c	Packaging Corp of Amer	14 3/8	Sale	11 3/4	Sale	10 3/4	10 1/4	11 3/4	10 1/4	15 1/2
189,200	1,366,600	1	Packard-Bell Electronics	22 1/2	Sale	19 3/4	Sale	16 1/2	16	19 3/4	16	24 3/4
93,100	444,200		Pan American Sulphur	52 1/2	Sale	51 1/2	Sale	52 1/8	48 1/8	53	45 3/8	59 3/4
130	2,050	100	Pan Amer World Airways	93 1/4	94 1/2	94	95 1/2	92 1/2	92	93 1/2	92	97 3/4
36,100	221,300	1	Panhandle Eastern Pipe Line Co common	56 1/4	Sale	42 3/4	Sale	38 3/4	36 1/2	43 1/2	36 1/2	58 1/2
202,400	1,042,800	1	4% preferred	36 3/8	Sale	28 1/8	Sale	24 3/8	22 5/8	28 3/8	22 5/8	38 3/4
10,600	93,000		Paramount Pictures	56 1/2	Sale	49	Sale	50 3/4	43 3/4	55 1/2	43 3/4	75 3/4
81,600	421,900	5	Parke Davis & Co	32 1/2	Sale	26 5/8	Sale	24 3/8	23 1/2	26 5/8	23 1/2	35
3,000	11,500	25	Parmelee Transportation	25 1/2	26	24 3/8	25 3/8	24 3/4	23 3/8	25	23 3/8	27
4,300	4,300	1	Peabody Coal Co common			20 7/8	Sale	19 3/8	18 1/4	20 7/8	18 1/4	24
20,400	165,600	1	5% conv prior pfd	26 1/4	Sale	22	Sale	18 7/8	18 1/4	22	18 1/4	27 3/4
53,600	316,400	1	Pendleton Tool Industries	19 1/2	Sale	13	Sale	11	10 1/4	13	10 1/4	19 1/2
27,600	139,300	5	Penick & Ford Ltd	48 1/4	48 3/4	40	42	42	40	42	40	48 1/4
730	3,990	50	Penn-Dixie Cement Corp	51 1/2	Sale	43	Sale	41 3/2	39	45 1/2	37	52 1/2
135,900	732,500	1	4.68% conv preferred	41	Sale	35 3/8	Sale	30	29 1/2	35 3/8	29 1/2	41
47,900	163,933	3	Penn Fruit Co Inc com	51	Sale	45	Sale	40 3/4	38 1/4	45 1/2	36	52 1/2
5,900	46,800	1	Pennny (J C) Co	33	Sale	27	Sale	27 3/4	25 1/8	28	25 1/8	34 3/8
37,600	233,700		Pennsalt Chemicals Corp	37 1/4	Sale	32	Sale	30 3/8	29 3/4	32 3/8	28 3/4	38 1/2
2,530	14,910	100	Penn Glass Sand Corp	100	Sale	103	Sale	99 3/8	99	103 3/4	98 3/8	106 1/4
1,600	7,520	100	4 1/2% preferred	95	96	99	Sale	99	98	100 1/4	95	101 3/4
498,700	1,947,100	10	4.40% series pfd	17 1/8	Sale	13	Sale	10 7/8	10 1/4	13	10 1/4	18 1/2
7,100	41,400	5	Pennsylvania RR Co	54 3/4	Sale	40	Sale	35	33	42 1/2	33	54 3/4
64,600	337,900	5	People's Drug Stores Inc	52 3/8	Sale	43 3/8						

Aggregate Sales		New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962		PRICES IN JUNE				RANGE SINCE JAN. 1							
in June	Since Jan. 1			Opening or Bid	Ask	June 1 Opening or Bid	June 1 Ask	June 29 Closing or Bid	June 29 Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
13,200	61,700	Pittsburgh Forgings Co.	1	14%	Sale	13 3/8	Sale	13	Sale	11 1/2	Jun 13	14	Jun 1	11 1/2	Jun 13	16 1/2	May 15
230	2,380	Pitts Ft Wayne & Chi Rv	100	128 1/2	130	135	137 1/2	130 1/2	Sale	130 1/2	Jun 29	135	Jun 12	127 1/2	Jan 19	139	May 1
19,000	160,500	7% guaranteed pfd	100	25 1/2	Sale	19 1/2	Sale	17 1/2	Sale	16 1/2	Jun 27	19 1/2	Jun 1	16 1/2	May 29	29 1/2	Feb 16
80,900	393,100	Pittsburgh Plate Glass	10	64 1/2	Sale	55	Sale	48 1/2	Sale	47 1/2	Jun 27	56	Jun 1	47 1/2	Jun 27	67 1/2	Feb 20
121,200	514,700	Pittsburgh Steel Co com	10	12	Sale	8 3/8	Sale	7 5/8	Sale	6 3/8	Jun 25	8 1/2	Jun 1	6 1/4	May 29	12 1/2	Jan 4
290	2,550	5% preferred class A	100	50	51 1/2	44	Sale	39 1/2	Sale	37	Jun 27	44	Jun 1	37	Jun 27	54	Jan 9
3,700	16,700	5 1/2% 1st ser pr pref	100	52 1/2	53	45	Sale	40 1/4	Sale	38	Jun 21	45	Jun 1	38	Jun 21	55 1/4	Jan 24
10,500	161,300	Pitts & West Virginia	100	19%	Sale	26 1/2	Sale	25 1/4	Sale	23 1/2	Jun 25	27	Jun 4	19 1/2	Jan 8	35 1/4	Mar 29
240	1,850	Pitts Young & Ash Rv	100	117	119	120	121	120	122	110	Jun 21	121	Jun 4	110	Jun 21	122	May 11
26,400	120,700	Pittston Co common	1	76 3/4	Sale	55 1/2	Sale	47 1/4	Sale	44 1/2	Jun 25	55 1/2	Jun 1	44 1/2	Jun 25	78	Jan 4
2,200	15,185	\$3.50 conv preferred	75	129	Sale	98 3/4	Sale	92	Sale	88	Jun 25	100 1/2	Jun 11	88	Jun 25	130	Jan 3
23,900	94,400	Plough Inc	2.50	86	Sale	57 1/2	Sale	50	Sale	44 1/4	Jun 25	59	Jun 1	44 1/4	Jun 25	86	Jan 2
9,500	66,900	When issued	1.25					24 3/4	25 1/4								
1,396,900	2,315,200	Plymouth Oil Co	5	219 1/2	Sale	124	Sale	96	Sale	81 1/2	Jun 14	126 1/2	Jun 1	81 1/2	Jun 14	221	Jan 3
10,100	55,300	Ex-distribution	1	18%	Sale	16	Sale	14 1/2	Sale	14	Jun 25	16 1/2	Jun 4	14	May 29	21	Jan 22
3,520	13,790	Polaroid Co	10	93 1/4	Sale	93 1/2	Sale	93 1/2	Sale	92 3/4	Jun 25	94 1/2	Jun 7	92 3/4	Jan 11	95 1/2	Mar 5
63,500	250,167	Poor & Co	1	46	Sale	38 1/4	Sale	37 1/2	Sale	35	Jun 25	39 1/2	Jun 6	32	May 28	47 1/2	Mar 8
194,200	872,400	Porter Co 5 1/2% s r pref	100	91 1/4	Sale	72 1/4	Sale	62 1/2	Sale	56 3/8	Jun 25	72 1/4	Jun 1	56 3/8	Jun 25	92 1/4	Jan 2
69,400	1122,300	Potomac Electric Power	10	91 1/4	Sale	72 1/4	Sale	62 1/2	Sale	20 1/2	Jun 25	27 3/4	Jun 1	20 1/2	Jun 25	32 1/2	Apr 19
203,800	1794,100	Procter & Gamble Co	5	64%	Sale	56	Sale	56 3/4	Sale	52 3/4	Jun 25	58 1/4	Jun 18	49 1/2	May 29	69	Apr 17
5,600	137,300	Pub Serv Co of Colorado	5	29 1/4	Sale	30 1/2	Sale	29 1/4	29 3/4	29 1/2	Jun 6	30 1/2	Jun 1	29 1/2	May 29	31 1/2	May 14
130	3,330	Public Serv Elec & Gas	100	85 3/8	Sale	90 1/2	91	90	91	90 1/2	Jun 25	91 1/2	Jun 18	85	Jan 5	91 1/2	May 17
600	3,070	Common	100	87	Sale	90	91	89	91	90	Jun 6	91 1/2	Jun 14	87	Jan 2	94 1/2	May 7
860	3,360	\$1.40 div pref common	100	90 1/2	92 1/2	94 1/4	97	93 1/2	Sale	93 1/2	Jun 20	95	Jun 4	90 1/2	Jan 22	97	May 21
1,340	5,530	4.08% preferred	100	106 1/2	Sale	105	106	104 1/2	Sale	104	Jun 29	106	Jun 7	104	Jun 29	109	Apr 10
1,570	5,280	4.18% preferred	100	107 1/4	Sale	109	Sale	106	Sale	106	Jun 29	109	Jun 1	106	Jun 29	110 1/2	Feb 15
76,500	1151,100	4.30% preferred	100	71%	Sale	74%	76	73	75	26 3/4	Jun 25	30	Jun 6	23 3/4	May 29	33 3/4	Apr 25
550	3,380	4.32% preferred	25	23 3/8	Sale	21 3/4	24	22 1/4	23	73 1/2	Jun 28	76	Jun 8	71 3/4	Jan 2	79 1/2	Apr 11
600	10,900	4.16% preferred	25	21%	22 1/2	22	Sale	21 1/2	22	22 3/4	Jun 27	24	Jun 5	22 3/8	Jan 19	24 1/2	Apr 13
300	7,100	4.80% preferred	100	160	169	135	Sale	133 3/4	Jun 4	22	Jun 1	22 1/2	Jun 14	21 1/2	May 31	24	Feb 8
1,600	4,390	Publcker Industries com	5	8%	Sale	7 1/2	Sale	5%	Sale	133 3/4	Jun 4	142	Jun 11	115	May 29	177	Mar 30
45,700	242,200	\$4.75 preferred	5	86 1/2	88	84	86 1/2	84	Sale	5%	Jun 28	7 1/2	Jun 1	5%	Jun 28	10%	Feb 21
430	2,220	Puget Sound Pwr & Lt	10	43 3/8	Sale	36 3/8	Sale	35 1/4	Sale	84	Jun 18	84	Jun 18	84	Jun 18	88	Jan 23
43,500	236,400	Puget Sound Pulp & Tim	3	37%	Sale	31	Sale	23%	Sale	33	Jun 25	36 3/4	Jun 1	31 1/8	May 29	43 1/2	Jan 2
10,200	22,400	Pullman Inc	5	33	Sale	32	Sale	29%	Sale	19 1/4	Jun 22	20%	Jun 8	19	May 29	23 1/2	May 8
121,600	376,800	Pure Oil Co	5	88 1/2	Sale	69	Sale	67 1/2	Sale	23	Jun 29	31 1/8	Jun 4	23	Jun 29	38 1/2	Mar 9
75,400	613,400	Quaker Oats (The) com	5	142	Sale	144 1/4	Sale	140 1/2	142 1/2	28 3/4	Jun 25	32 1/4	Jun 1	28 3/4	Jun 25	37	Mar 27
55,700	198,400	6% preferred	100	30 3/8	Sale	27 1/2	Sale	27 1/2	Sale	62 1/4	Jun 15	70 1/4	Jun 4	60	May 29	91 1/2	Feb 16
1,150	7,370	Quaker State Oil Ref Corp	10	53%	Sale	50%	Sale	42 1/2	Sale	62 1/4	Jun 28	145	Jun 6	140	Jun 28	146	Mar 13
3,200	27,700	Radio Corp of Amer com	5	72 1/2	Sale	73 1/4	Sale	71 1/2	Sale	27 1/2	Jun 1	28	Jun 11	26 1/2	May 29	30%	Jan 3
542,900	2,217,700	\$3.50 1st preferred	5	21 1/4	Sale	20 1/2	20 3/4	15 1/2	Sale	38%	Jun 27	51 1/2	Jun 1	38%	Jun 27	63%	Mar 14
7,800	42,400	Ralston Purina Co	2.50	28 1/2	Sale	27 1/2	Sale	26 1/2	Sale	71 1/2	Jun 29	74 1/2	Jun 15	71 1/2	May 29	79	Mar 30
36,100	197,600	Ranco Inc	2.50	21 1/4	Sale	20 1/2	20 3/4	15 1/2	Sale	71 1/2	Jun 29	74 1/2	Jun 15	71 1/2	May 29	79	Mar 30
32,200	210,400	Random House Inc	1	77 1/2	Sale	71 1/4	Sale	69	Sale	29	Jun 25	35 3/4	Jun 4	29	Jun 25	45	Jan 10
15,700	105,200	Raybestos-Manhattan	5	13%	Sale	9%	Sale	8%	Sale	14%	Jun 25	16%	Jun 8	12 1/2	May 29	21%	Jan 2
3,800	24,300	Raymond Int'l Corp	3.33 1/2	20	Sale	18%	Sale	17%	Sale	13%	Jun 27	20 1/2	Jun 4	13%	Jun 27	30%	Feb 13
63,700	330,800	Rayonier Inc	1	37%	Sale	30 1/2	Sale	28 1/8	Sale	66 3/4	Jun 14	72	Jun 1	65	May 29	81	Mar 16
85,900	687,800	Raytheon Co	5	9%	Sale	7	Sale	6%	Sale	7%	Jun 25	9%	Jun 1	7%	Jun 25	14%	Apr 16
228,300	1,137,100	Reading Co common	50	15%	Sale	14	14 1/4	13	13 3/4	7%	Jun 25	19 1/4	Jun 7	16 1/4	May 29	24 1/4	Apr 18
13,200	72,800	4% non-cum 1st pfd	50	12%	Sale	9 1/2	9%	8%	9%	16 1/4	Jun 25	31 1/4	Jun 4	25	May 29	41%	Feb 16
3,900	29,400	4% non-cum 2nd pfd	50	66 1/2	Sale	41	Sale	38	Sale	6 1/4	Jun 15	7%	Jun 4	6 1/4	Jun 15	10 1/4	Feb 1
5,100	24,200	Red Owl Stores Inc	5	19 1/8	Sale	18 3/8	Sale	18 1/8	Sale	13	Jun 14	14	Jun 5	12 3/4	May 29	19	Jan 15
13,100	63,500	Reed Roller Bit Co	5	18%	Sale	13%	Sale	12 1/2	Sale	8%	Jun 27	10	Jun 6	9	Jun 25	13%	Jan 15
20,300	77,000	Reeves Bros Inc	50c	15 1/2	Sale	11	Sale	11	Sale	35	Jun 25	41	Jun 1	35	Jun 25	66 1/2	Jan 2
24,100	118,900	Reichhold Chemicals	1	18	Sale	18%	Sale	17 1/4	Sale	17 1/2	Jun 27	21 1/8	Jun 8	17 1/2	Jun 27	21 1/8	Jun 8
64,400	357,200	Reliance Electric & Eng Co	5	49	49 1/2	34 1/2	Sale	32 3/8	Sale	11 1/2	Jun 25	14%	Jun 7	11 1/8	Jun 25	21 1/4	Feb 12
3,200	30,300	Reliance Mfg Co common	5	22	Sale	15 1/2	Sale	11 1/2	Sale	11%	Jun 25	13 1/2	Jun 7	9 1/4	May 29	16%	Jan 4
17,500	76,100	Conv pfd 3 1/2% series	100	60	Sale	57	58 1/2	55	57	16%	Jun 26	18%	Jun 1	16%	Jun 26	19 1/2	Apr 6
31,200	90,000	Republic Aviation	50c	21 1/4	Sale	16%	Sale	16	Sale	31 1/4	Jun 28	35 1/2	Jun 4	31 1/4	Jun 28	49 1/2	Jan 4
178,500	1,279,700	Republic Corp common	50c	11 1/8	Sale	9 1/4	Sale	8	Sale	9 1/4	Jun 14	15 1/4	Jun 1	9 1/4	Jun 14	23	Jan 23
51,400	263,700	\$1 conv preferred	10	16 1/2	17	15 1/2	15 1/2	14 1/4	Sale	13%	Jun 25	16%	Jun 27	12	May 11	26	Jan 30
3,200	27,100	Republic Steel Corp	10	59	Sale	45 1/4	Sale	39 1/2	Sale	13%	Jun 25	15 1/2	Jun 7	13	May 29	17	Mar 12
368,300	1,398,400	Revere Copper & Brass	5	42%	Sale	38	Sale	34%	Sale	14	Jun 25	45%	Jun 1	35	Jun 25	60	Jan 4
13,200	124,500	Revlon Inc	1	66%	Sale	44	Sale	37%	Sale	33 1/2	Jun 26	39%	Jun 7	33	May 29	43 1/4	Jan 5
269,200	1,055,900	Reynolds Metals Co com	5	52 1/2	Sale	32%	Sale	23	Sale	34 1/4	Jun 25	44%	Jun 1	34 1/4	Jun 25	67%	Mar 13
124,600	478,900	4 3/4% pfd series A	50	49	Sale	48 3/4	49	48%	Sale	21 1/4	Jun 29	32%	Jun 1	21 1/4	Jun 29	52 1/2	Jan 2
284,800	1,374,600	4															

Aggregate Sales		New York Stock Exchange STOCKS	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1						
in June	Since Jan. 1		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices					
221,000	953,900	Scott Paper Co common	42%	Sale	31	Sale	28 7/8	Sale	25 1/4	Jun 27	31	Jun 1	25 1/4	Jun 27	42 3/4	Jan 2	
380	3,600	\$3.40 preferred	76 1/2	78	84 1/2	86	84	85 1/2	84	Jun 27	86	Jun 4	77	Jan 16	86	Jun 4	
490	2,380	\$4 preferred	92 1/4	94	96	97 1/2	95 1/2	98	95	Jun 15	97 1/2	Jun 4	90	Feb 6	97	Jun 4	
37,200	206,200	Scovill Mfg Co common	22 1/2	Sale	22	Sale	20 1/2	Sale	20	Jun 25	22 1/2	Jun 8	20	Jun 25	26 1/2	Jan 30	
560	1,290	3.65% preferred	75	Sale	81 1/2	82	74	80	77	Jun 25	82	Jun 5	74 1/2	Jan 5	82	Jun 5	
25,400	170,200	Screw & Bolt Corp of Amer	6 1/8	Sale	5	Sale	4 5/8	Sale	4 1/8	Jun 25	5 1/8	Jun 6	4 1/8	Jun 25	6 3/4	Feb 7	
79,600	271,200	Seaboard Air Line RR	28	Sale	25 3/8	Sale	23 3/8	Sale	21	Jun 25	26 3/8	Jun 6	21	Jun 25	31 1/2	Mar 1	
51,500	294,000	Seaboard Finance	23	Sale	18 3/8	Sale	16 3/8	Sale	16 1/8	Jun 25	19	Jun 1	15 1/2	May 29	23 1/2	Jan 3	
14,700	91,600	Seagrave Corp (The)	19 1/4	Sale	17 1/2	Sale	15 1/2	Sale	14	Jun 25	17 1/4	Jun 1	14	Jun 25	27 1/2	Mar 9	
16,900	81,900	Sealright-Oswego Falls	48	Sale	38	Sale	41	Sale	33 1/2	Jun 13	41	Jun 29	33 1/2	Jun 13	50 1/8	Feb 14	
384,200	1,487,000	Sears Roebuck & Co	88 3/8	Sale	73	Sale	63 3/8	Sale	59	Jun 25	73 1/4	Jun 1	59	Jun 25	88 3/4	Jan 2	
2,500	30,900	Seiberling Rubber Co	14	14 1/4	11 1/4	Sale	11	11 1/2	11	Jun 1	11 1/8	Jun 4	10	May 29	15 1/2	Mar 2	
84,400	425,800	Servel Inc common	13 1/2	Sale	9	Sale	7 1/4	Sale	6 1/8	Jun 25	9	Jun 1	6 3/4	May 29	14 3/8	Jan 4	
570	820	\$5.25 preferred	101 1/2	105	103	105	103 1/2	Sale	103 1/2	Jun 18	103 1/2	Jun 18	103 1/2	Feb 7	103 1/2	Feb 7	
10,800	63,300	Shahmoon Industries Inc	10 1/4	Sale	8	Sale	7 1/2	Sale	6 1/8	Jun 5	8	Jun 1	6 3/8	Jun 5	11 3/4	Mar 30	
33,800	288,300	Shamrock Oil & Gas	41 1/8	Sale	36	Sale	31 3/8	Sale	30 1/4	Jun 25	36 1/8	Jun 1	30 1/4	Jun 25	45 1/2	Feb 12	
48,300	191,900	Sharon Steel Corp	28 3/8	Sale	20 1/4	Sale	16 3/8	Sale	14 1/8	Jun 25	20 7/8	Jun 1	14 1/8	Jun 25	29 3/4	Jan 4	
20,100	106,800	Shattuck (Frank G) Co	21	Sale	15 1/4	Sale	13 1/4	Sale	11 1/2	Jun 27	15 3/4	Jun 1	11 1/2	Jun 25	23 1/4	Mar 28	
170,200	747,000	Shell Oil Co	39 3/4	Sale	36	Sale	31 1/2	Sale	29 1/4	Jun 25	36	Jun 1	29 1/4	Jun 25	41 3/8	Mar 20	
100,700	746,700	Shell Transport & Trading N Y shares ordinary	16 3/8	Sale	17	Sale	17 3/4	Sale	16 1/8	Jun 4	17 3/4	Jun 20	14 3/8	May 29	18 3/8	May 15	
14,400	123,500	Sheller Mfg Corp	19 1/2	Sale	17 3/8	Sale	17 1/8	Sale	16 1/2	Jun 13	18 1/4	Jun 1	16	May 28	22 3/8	Jan 15	
68,800	333,400	Sheraton Corp of Amer	17 1/4	Sale	13 3/4	Sale	11 3/4	Sale	11 1/4	Jun 27	13 3/4	Jun 1	11 1/4	Jun 27	18 1/8	Jan 4	
19,500	86,200	Signode Steel Strapping Co	33 1/2	Sale	27	Sale	20	Sale	19	Jun 27	27	Jun 1	19	Jun 27	33 1/2	Jan 2	
12,800	80,700	Simmons Co	50	Sale	48	Sale	44	Sale	40 1/4	Jun 25	48 3/4	Jun 1	40 1/4	Jun 25	56	Apr 19	
5,100	134,800	Simonds Saw & Steel Co	29	Sale	25 3/4	Sale	25 3/4	Sale	25 3/4	Jun 25	29	Jun 1	25	May 29	33 1/2	Mar 29	
22,900	143,600	Simplicity Pattern Co New common	22 3/8	Sale	18	Sale	16 1/8	Sale	16 1/8	Jun 25	22 3/8	Jun 1	16 1/8	Jun 25	26 3/8	May 22	
149,000	906,000	Sinclair Oil Corp	38	Sale	34	Sale	32 1/8	Sale	30 3/4	Jun 27	34	Jun 1	30	May 29	40 1/8	Feb 5	
88,200	352,300	Singer Manufacturing Co	117 1/4	Sale	101 1/2	Sale	92 1/2	Sale	84 1/4	Jun 25	106	Jun 1	84 1/4	Jun 25	129 1/4	Mar 22	
29,700	256,000	Skelly Oil Co	60 1/4	Sale	53	Sale	51 1/2	Sale	50 1/4	Jun 14	53 1/8	Jun 8	50 1/4	Jun 14	62	Feb 21	
28,400	144,900	Smith (A O) Corp	29 3/8	Sale	27	Sale	23	Sale	20 3/4	Jun 25	27	Jun 1	20 3/4	Jun 25	35 3/8	Mar 8	
165,000	1,090,100	Smith-Corona Marchant	24 1/2	Sale	19 3/8	Sale	17 1/4	Sale	16	Jun 25	19 3/8	Jun 1	15 1/8	May 28	28 3/8	Apr 23	
15,500	111,400	Smith-Douglass Co Inc	25 1/4	Sale	23 3/8	Sale	22	Sale	20 1/8	Jun 25	23 3/8	Jun 1	20	May 29	29 1/2	Jan 5	
130,800	455,600	Smith Kline & French Lab	71 1/4	Sale	54 3/4	Sale	47 3/4	Sale	45 1/8	Jun 25	57 1/2	Jun 8	45 1/8	Jun 25	72 1/2	Feb 28	
225,600	1,331,500	Socony Mobil Inc	50 1/2	Sale	50	Sale	49	Sale	44	Jun 25	51 1/4	Jun 6	44	Jun 25	56 3/8	Mar 1	
19,000	46,400	Soo Line RR Co	9 3/4	9 3/4	7	Sale	5 1/2	Sale	5 3/8	Jun 28	7 3/8	Jun 1	5 1/2	Jun 14	10 1/2	Jan 4	
53,800	258,000	South Amer Gold & Plat	8 3/8	Sale	7	Sale	7 3/4	Sale	7 3/8	Jun 25	8 3/8	Jun 12	7 3/4	May 29	9 1/2	Jan 2	
36,700	147,800	So Caro El & Gas com	54	Sale	47	Sale	42 1/2	Sale	39 1/2	Jun 25	48 3/4	Jun 6	39 1/2	Jun 25	58	Feb 15	
400	5,500	5% preferred	51	52 1/2	50 1/4	52	52	53 1/2	50 3/4	Jun 15	52 1/4	Jun 27	50	Mar 23	53	Feb 19	
13,100	71,600	South Jersey Gas Co	44	Sale	33 3/4	Sale	32	Sale	29 1/4	Jun 25	34 3/4	Jun 4	29	May 28	44 1/4	Jan 17	
38,300	536,200	South Puerto Rico Sugar	30 1/4	Sale	29 1/8	Sale	24	Sale	23	Jun 27	29 1/8	Jun 1	23	Jun 27	40 1/2	Jan 16	
1,500	15,200	8% preferred	30	30 1/4	29 3/8	Sale	28 1/2	Sale	28 1/2	Jun 26	30	Jun 4	28 1/2	Jun 26	33	Jan 16	
10,500	99,000	Southeastern Pub Service	22	Sale	19 3/8	Sale	17 3/8	Sale	17 1/8	Jun 25	20 3/8	Jun 5	17 1/8	Jun 25	23 3/4	Feb 16	
208,000	1,013,500	Southern Calif Edison	31 1/2	Sale	27 1/2	Sale	25 1/2	Sale	23 1/4	Jun 27	28	Jun 1	23 1/4	May 29	31 3/8	Mar 30	
169,100	680,200	Southern Co (The)	54 3/8	Sale	45 3/8	Sale	41 3/8	Sale	38 3/8	Jun 25	47 3/8	Jun 1	38 3/8	Jun 25	57 1/4	Jan 30	
7,200	35,000	Southern Indiana Gas & El	48 3/4	49 3/4	44 1/2	Sale	42 7/8	Sale	40 1/4	Jun 26	45 1/2	Jun 1	40 1/4	Jun 26	52 1/2	May 10	
48,100	238,400	Southern Natural Gas	48	Sale	42 3/4	Sale	43	Sale	39	Jun 25	43 3/4	Jun 29	36	May 29	50	Mar 21	
240,400	1,180,800	Southern Pacific Co	27 3/4	Sale	24 3/8	Sale	24 1/8	Sale	22 1/4	Jun 25	25	Jun 1	21 3/8	May 29	30 1/2	Feb 16	
86,300	407,000	Southern Ry Co common	56 1/2	Sale	49 3/8	Sale	47 1/4	Sale	44 1/8	Jun 25	50 1/2	Jun 4	44	May 29	59 3/8	Feb 7	
15,500	128,300	5% non-cum pfd	18 3/8	Sale	19 1/4	Sale	18 3/4	Sale	18 3/8	Jun 13	19 3/8	Jun 6	18 3/8	Jan 4	20 1/4	Apr 26	
50	300	Mobile & Ohio Cdfs	72	75	72	76	71	74	73	Jun 22	74	Jun 15	71	Feb 14	75	Apr 16	
64,900	289,400	Southwestern Pub Serv	34	Sale	28	Sale	26 1/8	Sale	25 1/4	Jun 26	28 3/8	Jun 6	22 3/4	May 29	35 3/8	Mar 7	
24,700	81,200	Spalding (A G) & Bros Inc	26 1/4	Sale	16 1/2	Sale	15 1/8	Sale	14 1/2	Jun 27	16 1/2	Jun 1	13 1/4	May 29	26 3/4	Jan 5	
73,200	378,200	Spartans Industries	47 1/4	Sale	19 3/4	Sale	15 1/8	Sale	12 1/2	Jun 27	19 3/8	Jun 1	12 1/2	Jun 27	47 3/4	Jan 2	
21,900	150,700	Spartan Corp	7 1/2	Sale	5 3/8	Sale	4 1/4	Sale	4	Jun 25	5 3/8	Jun 1	4	Jun 25	8 1/4	Jan 24	
38,500	176,500	Spencer Chemical com	42 1/2	Sale	32	Sale	27 3/8	Sale	25 3/4	Jun 25	32	Jun 1	25 3/4	Jun 25	42 1/2	Jan 2	
190	1,550	4.20% preferred	90	92	92 1/2	94	94	95	93	Jun 6	94	Jun 22	90	Jan 15	95	Apr 19	
710,600	2,976,000	Sperry-Rand Corp com	24	Sale	17 1/8	Sale	13 3/8	Sale	13	Jun 25	17 1/4	Jun 1	13	Jun 25	24 1/2	Jan 2	
700	5,220	\$4.50 preferred	92	93 1/4	95	Sale	92 1/2	Sale	90 1/2	Jun 27	95 1/2	Jun 4	91	Jun 25	97	May 9	
100,000	576,500	Spiegel Co Inc common	37	Sale	27 1/4	Sale	23 3/8	Sale	20 1/4	Jun 25	27 3/4	Jun 1	20 1/4	Jun 25	38 3/8	Mar 1	
250	3,230	\$4.50 preferred	83 3/4	84 3/4	84 3/8	Sale	84 1/2	85	84 3/8	Jun 1	85 3/4	Jun 18	83	May 29	86	Mar 8	
73,000	325,000	Square D Co	35 3/8	Sale	31	Sale	27 1/2	Sale	24 1/8	Jun 25	31 3/8	Jun 1	24 1/8	Jun 25	39	Jan 16	
109,800	340,200	Standard Brands common	77 3/4	Sale	58 3/4	Sale	56 1/2	Sale	53 3/4	Jun 25	60 3/4	Jun 1	48	May 29	77 3/4	Jan 2	
1,740	9,280	\$3.50 preferred	75	Sale	77 3/8	Sale	75	Sale	75	Jun 28	81	Jun 4	74 3/4	Jan 2	83 1/4	Apr 25	
63,300	251,500	Standard Financial Corp	18	Sale	14 1/4	Sale	13 3/4	Sale	12 3/4	Jun 25	15 1/4	Jun 8	12 3/4	May 29	18 1/4	Jan 3	
164,900	851,800	Standard Kollsman Ind Inc	34 1/2	Sale	23 1/2	Sale	19 3/4	Sale	17 1/2	Jun 25	24	Jun 1	17 1/2	Jun 25	35 3/8	Jan 2	
229,400	1,230,400	Standard Oil Co California common	6.25	54 3/8	Sale	55	Sale	53 1/2	Sale	50 3/4	Jun 15	55 3/4	Jun 6	50	May 29	60 1/2	May 4
12,000	116,700	\$3.30 conv preferred	84 3/8	Sale	86 3/4	Sale	85	Sale	83	Jun 25	88 1/2	Jun 5	81 1/2	May 29	92	May 17	
173,100	855,700	Indiana	55	Sale	46 3/4	Sale											

Aggregate Sales in June		New York Stock Exchange STOCKS		Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1					
Shares	Shares	Par		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
130,900	860,200	3.50	Texas Eastern Transmn	17 3/8	Sale	16 1/2	Sale	16 1/4	Sale	15 1/8	Jun 27	16 1/2	Jun 1	14	May 29	18 7/8	Mar 5
33,600	180,700	5	Texas Gas Transmission	37 3/8	Sale	38	Sale	36 3/8	Sale	35	Jun 26	40 1/4	Jun 12	34 1/2	May 29	45 3/4	Mar 29
172,400	1,314,400	33 1/2	Texas Gulf Producing	39 3/4	Sale	39 3/4	Sale	37 3/8	Sale	32 1/2	Jun 25	41 1/4	Jun 1	32 1/2	Jun 25	52 3/4	Apr 11
325,000	1,641,800	*	Texas Gulf Sulphur	21 1/8	Sale	21 1/8	Sale	14 5/8	Sale	11 1/2	Jun 26	14 3/4	Jun 1	11 1/2	Jun 26	23 1/2	Jan 15
322,700	1,087,400	1	Texas Instruments Inc	123	Sale	71 1/2	Sale	62 1/8	Sale	52 3/4	Jun 13	73	Jun 1	52 3/4	Jun 13	125 1/2	Jan 4
160,300	749,900	10	Texas Pacific Coal & Oil	35	Sale	41 1/2	Sale	42 3/8	Sale	37 1/2	Jun 5	43 3/4	Jun 29	33 1/2	May 29	48 3/8	Apr 11
12,800	92,500	1	Texas Pacific Land Trust	17 3/8	Sale	15 1/2	Sale	14	Sale	13 3/8	Jun 27	16 1/4	Jun 8	13 3/8	Jun 27	21 3/8	Feb 7
11,800	269,500	*	Texas Utilities Co	101	Sale	84 1/2	Sale	80 1/2	Jun 5	85 1/2	Jun 1	77	May 29	113	Mar 19	113	Mar 19
134,700	1,134,700	*	New common	42 1/2	44	40	Sale	37 1/8	Jun 25	45 1/4	Jun 8	37 3/8	Jun 25	45 1/4	Jun 8	45 1/4	Jun 8
112,600	672,800	50c	Textron Inc common	26 3/8	Sale	25 3/8	Sale	25	Sale	23	Jun 25	25 3/8	Jun 8	22 3/8	May 29	31 1/4	Mar 9
3,100	39,900	*	\$1.25 conv preferred	28 3/8	Sale	27 3/4	Sale	27 1/4	Sale	26 3/8	Jun 25	28	Jun 7	26	May 23	33 1/2	Mar 9
19,600	125,000	5	Thatcher Glass Mfg	25 3/4	Sale	21 3/8	Sale	19 3/8	Sale	19 1/8	Jun 25	22 1/4	Jun 1	19 3/8	Jun 25	27 3/4	Mar 1
231,800	1,214,900	1	Thiokol Chemical Co	37 3/8	Sale	24 1/2	Sale	20 1/2	Sale	18 3/8	Jun 25	24 1/2	Jun 1	18 3/8	Jun 25	44 1/8	Jan 22
8,300	19,900	7.50	Thompson (John R)	24	24 1/2	14 3/4	Sale	12	Sale	10 1/2	Jun 25	14 3/4	Jun 1	10 1/2	Jun 25	24	Jan 3
73,900	418,000	5	Thompson-Ramo Wooldridge	65 3/4	Sale	50 3/4	Sale	43 3/8	Sale	37 3/8	Jun 25	50 3/4	Jun 1	37 3/8	Jun 25	66	Jan 2
60	1,340	100	4% preferred	82 1/2	83 1/2	86	88	84 1/2	86	86	Jun 15	86	Jun 15	83	Jan 12	88 1/2	Apr 6
4,300	49,700	*	Thor Power Tool Co	26 3/8	Sale	29	Sale	27	Sale	26 1/4	Jun 27	29	Jun 1	25 3/4	Jan 3	36	Apr 4
59,800	352,300	10	Tidewater Oil Co com	20 3/8	Sale	18 1/4	Sale	16 1/2	Sale	15 3/8	Jun 25	18 3/8	Jun 1	15 3/8	Jun 25	23 1/4	Feb 16
21,500	124,900	25	\$1.20 preferred	23 3/4	Sale	24 3/8	Sale	24	Sale	24	Jun 29	24 3/4	Jun 11	23 3/8	Jan 3	25 1/8	Mar 9
32,100	185,200	*	Timken Roller Bearing	55	Sale	48 3/4	Sale	47 3/4	Sale	45	Jun 25	49	Jun 1	45	Jun 25	57 1/4	Feb 7
32,200	249,900	1	Tishman Realty & Const	22 3/4	Sale	19 1/4	Sale	17	Sale	16 1/4	Jun 25	19 1/4	Jun 1	15 3/4	May 29	25 1/2	Mar 26
31,600	206,300	5	Toledo Edison Co (The)	26 1/2	Sale	22 3/4	Sale	21 1/8	Sale	20 3/4	Jun 26	23 1/2	Jun 8	20 1/4	May 29	27 1/8	Jan 15
17,500	89,400	*	Torrington Co	61 1/2	Sale	50	Sale	50 1/4	Sale	50	Jun 1	55	Jun 6	45	May 29	63 3/4	Jan 30
49,300	210,000	1	Tractor Supply Co	36 3/8	Sale	25 3/4	Sale	19 3/4	Sale	18 1/4	Jun 26	25 3/4	Jun 1	18 1/4	Jun 26	42 3/4	Jan 8
30,700	130,700	2	Trane Co (The)	81 1/2	Sale	63	Sale	56 1/2	Sale	51	Jun 25	65 1/4	Jun 7	51	Jun 25	81 1/2	Jan 2
148,400	591,900	2	Transamerica Corp com	48	Sale	36 3/4	Sale	32 1/4	Sale	28 3/4	Jun 25	37 3/8	Jun 6	28 3/4	Jun 25	48 3/8	Feb 15
9,900	40,600	100	4 1/2% conv preferred	141	Sale	117	Sale	114 1/4	Sale	108	Jun 21	121 1/2	Jun 4	108	Jun 21	141	Jan 2
114,500	892,600	1	Transitron Electronic Corp	18 3/8	Sale	8	Sale	7 1/8	Sale	6 3/4	Jun 25	8 1/2	Jun 1	6 3/4	May 29	18 3/8	Jan 2
44,900	545,700	1	Transwestern Pipeline Co	12 1/2	Sale	10 3/8	Sale	9 3/8	Sale	8 7/8	Jun 14	10 3/8	Jun 1	8 1/2	May 29	15 3/4	Feb 14
59,900	242,200	5	Trans World Airlines Inc	12 1/4	Sale	9 3/8	Sale	8 3/4	Sale	7 7/8	Jun 14	9 3/8	Jun 1	7 1/2	May 29	14 1/4	Jan 19
75,100	154,200	1	Trans-World Financial Co	—	—	23 1/2	Sale	18 3/8	Sale	15 3/4	Jun 25	24 1/2	Jun 1	15 3/4	Jun 25	34 1/2	Apr 23
115,600	476,400	1	Tri-Continental Corp com	50 3/8	Sale	41 1/8	Sale	38	Sale	34 3/8	Jun 25	41 1/8	Jun 1	34	May 29	51 1/2	Feb 8
8,800	62,500	50	\$2.70 preferred	55 3/4	Sale	55 1/4	Sale	55 3/8	Sale	55 1/2	Jun 25	56 1/8	Jun 13	54 3/8	May 29	56 3/4	Feb 28
17,900	120,500	1	Tung-Sol Electric Co com	23 3/8	Sale	19 1/4	Sale	17	Sale	15 1/2	Jun 25	19 1/4	Jun 1	15 1/2	Jun 25	26 3/8	Feb 16
1,700	5,000	50	5% pfd series of 1957	50	50 1/2	48	Sale	46	47	48	Jun 1	49 3/4	Jun 7	48	Jun 1	52 1/4	Feb 5
107,700	477,300	1	20th Century-Fox Film	35 3/8	Sale	24 3/8	Sale	20 1/2	Sale	18 3/8	Jun 25	25 3/8	Jun 6	18 3/8	Jun 25	39 3/8	Jan 22
17,200	99,900	1	Twin City Rapid Transit	11 1/4	Sale	8 3/8	Sale	7 3/8	Sale	7	Jun 25	8 3/8	Jun 1	6 3/4	May 29	11 1/4	Jan 2
31,400	173,100	1	Twin Industries Corp	15 3/8	Sale	17	Sale	16 3/8	Sale	15 1/4	Jun 22	17 3/8	Jun 1	15 1/4	Jun 22	19 1/4	May 15
97,800	335,000	*	Underwood Corp	36	Sale	21 3/8	Sale	16 3/8	Sale	15 1/4	Jun 25	21 3/8	Jun 1	15 1/4	Jun 25	36	Jan 2
211,200	1,467,400	*	Unilever Ltd Am dep rcts ord	27	Sale	19 3/4	Sale	20 3/8	Sale	17 3/8	Jun 25	21	Jun 29	17 1/2	May 29	27 3/8	Jan 15
138,800	902,900	20g	Unilever N V ord shs	51 3/4	Sale	39	Sale	37 3/8	Sale	34 3/8	Jun 27	39 3/8	Jun 1	34 3/8	Jun 27	53 1/2	Jan 15
21,500	154,800	5	Union Asbestos & Rubber	7 1/2	7 1/2	8	Sale	7 3/8	Sale	7	Jun 25	8 3/8	Jun 7	7	Jun 25	10 3/4	Mar 22
136,000	494,600	6 3/4	Union Bag-Camp Paper	37 1/4	Sale	36	Sale	33 1/2	Sale	32 1/4	Jun 25	37 3/4	Jun 1	31 3/4	May 29	43 3/4	Mar 15
242,200	967,100	*	Union Carbide Corp	121 3/8	Sale	96	Sale	89 3/4	Sale	83	Jun 27	97	Jun 1	83	Jun 27	121 3/8	Jan 2
72,200	340,800	10	Union Electric Co com	47 1/2	Sale	43 1/2	Sale	42 1/4	Sale	40 3/8	Jun 25	44 3/4	Jun 1	37 3/4	May 28	52 1/4	Apr 25
1,590	11,290	50	Preferred \$4.50 series	97 1/2	Sale	99	Sale	97 1/4	Sale	97	Jun 6	99	Jun 1	95 1/4	Jan 5	101	May 14
290	430	*	Preferred \$3.70 series	77	Sale	78 1/4	84	78 1/4	Sale	78 1/4	Jun 29	78 3/8	Jun 25	78	Feb 2	80	Feb 20
3,290	7,460	*	Preferred \$3.50 series	74	Sale	75 1/2	77	74	Sale	72 1/2	Jun 29	76 1/2	Jun 7	72 1/2	Jun 29	77 1/2	May 31
240	2,900	*	Preferred \$4 series	86	Sale	87	89 1/2	86 1/2	88	87 1/2	Jun 5	88 1/2	Jun 5	84 1/4	Jan 18	91	May 8
72,000	452,200	25	Union Oil of California	67 1/2	Sale	51 3/4	Sale	49 3/8	Sale	48 3/8	Jun 27	52 1/4	Jun 11	43 1/2	May 29	69 1/2	Jan 3
181,700	925,500	10	Union Pacific RR com	33 3/8	Sale	30 3/8	Sale	29 1/2	Sale	28 3/8	Jun 25	30 3/8	Jun 1	27 1/2	May 29	34 3/8	Jan 4
60,800	369,100	10	4% preferred	8 3/8	Sale	8 3/8	Sale	8 1/2	Sale	8 3/8	Jun 18	8 3/8	Jun 4	8 1/4	Jan 2	8 3/8	Feb 28
43,500	233,300	*	Union Tank Car Co	35 1/4	Sale	32	Sale	29 1/2	Sale	29 3/8	Jun 27	33 1/4	Jun 4	29	May 29	39	Feb 19
9,300	71,800	5	Union Twist Drill Co	28	Sale	22 1/2	Sale	21 1/4	Sale	20 1/4	Jun 28	22 3/8	Jun 4	20 1/4	Jun 28	32 1/4	Mar 13
146,100	524,900	10	United Air Lines Inc	39 1/2	Sale	27 3/8	Sale	23 1/2	Sale	20 3/8	Jun 25	27 3/8	Jun 1	20 3/8	Jun 28	39 3/8	Jan 19
122,200	675,600	5	United Aircraft common	42 3/4	Sale	45	Sale	43	Sale	38 1/4	Jun 25	45 1/4	Jun 1	38 1/4	Jun 25	50	Feb 5
500	3,400	100	4% preferred	105	110	100	115	100	103	100	Jun 26	104	Jun 20	100	Jun 26	110	Mar 27
3,200	15,900	100	4% (series of 1956) conv preferred	95	Sale	95 1/2	Sale	92 3/4	Sale	91	Jun 27	96	Jun 11	91	May 29	100	Mar 9
38,100	269,200	1	United Artists Corp	32	Sale	28 1/4	Sale	26	Sale	24 3/8	Jun 25	28 3/8	Jun 11	24 3/8	Jun 25	35 3/8	Mar 15
33,800	187,200	*	United Biscuit Co of Amer	48 3/8	Sale	37	Sale	37 1/2	Sale	35 3/4	Jun 25	40	Jun 7	33 3/4	May 29	50 1/4	Mar 16
1,100	16,000	10	United Board & Carton	26 1/4	Sale	21 1/4	Sale	19 3/8	20	19 1/2	Jun 27	21 1/4	Jun 1	19 1/2	Jun 27	26 3/4	Mar 28
27,800	125,500	*	United Carbon Co	78	Sale	66 3/8	Sale	63 3/4	Sale	60 3/8	Jun 25	66 3/8	Jun 1	60 3/8	Jun 25	84 3/4	Mar 8
7,800	53,000	2.50	United-Carr Fastener	31 1/2	Sale	28 3/4	Sale	26	Sale	24	Jun 25	29	Jun 7	24	Jun 25	33 3/8	Mar 14
122,700	665,400	1	United Corp (Del)	8 1/2	Sale	7 3/8	Sale	6 3/8	Sale	6 3/8	Jun 27	7 3/4	Jun 1	6 3/8	Jun 27	8 3/4	Jan 5
2,700	20,700	5	United Electric Coal Cos	63	63 1/2	47 3/4											

Aggregate Sales in June		New York Stock Exchange STOCKS		Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1	
Shares	Since Jan. 1	Par		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
7,400	46,900		Vanadium-Alloys Steel Co.	30 1/2	Sale	26 1/2	Sale	25 1/2	Sale	24 3/8 Jun 28	27 1/2 Jun 11	22 1/4 May 29	33 1/2 Feb 1
35,200	247,800		Vanadium Corp of Amer.	22 3/8	Sale	17 1/2	Sale	16	Sale	13 3/8 Jun 25	17 3/8 Jun 1	13 3/8 Jun 25	28 3/8 Jan 16
7,900	46,700		Van Raalte Co.	25 1/2	25 3/4	23 1/4	Sale	22	Sale	20 3/4 Jun 25	23 1/4 Jun 1	20 May 29	26 Jan 4
330,200	937,900		Varian Associates	45	Sale	27 3/4	Sale	25 3/4	Sale	22 3/8 Jun 22	28 Jun 1	22 3/8 Jun 22	45 7/8 Feb 19
92,500	501,400	1.25	Vendo Co.	50 1/2	Sale	25 1/4	Sale	21 3/4	Sale	19 1/2 Jun 25	25 3/4 Jun 1	19 1/2 Jun 25	50 3/4 Jan 2
42,000	220,500		Victor Comptometer	15 3/8	Sale	12 1/4	Sale	10 1/2	Sale	9 1/2 Jun 14	12 1/2 Jun 1	9 May 29	18 Jan 10
27,100	154,900		Va-Car Chem Corp com.	35	Sale	35 3/8	Sale	32 1/4	Sale	27 Jun 25	35 3/8 Jun 1	27 Jun 25	44 1/2 Mar 23
7,300	32,400		6% divd partic pfd.	114	Sale	119	Sale	115	Sale	110 Jun 25	120 1/2 Jun 14	110 Jun 25	135 Mar 23
103,400	431,100		Virginia Elec & Pwr com.	62 3/8	Sale	53 3/8	Sale	48 3/8	Sale	46 1/2 Jun 26	54 1/4 Jun 6	46 1/8 May 28	67 Mar 23
1,420	8,010		\$5 preferred	106 1/4	Sale	107 1/2	Sale	105 1/2	Sale	105 1/2 Jun 29	109 Jun 5	105 1/2 Jun 29	111 May 4
360	1,460		\$4.04 preferred	84	86	90 1/2	91 1/2	87	Sale	87 Jun 29	90 1/2 Jun 7	86 Jan 19	92 3/8 May 22
200	2,330		\$4.20 preferred	89 1/2	Sale	90 1/2	92	92	93	91 Jun 11	92 Jun 18	89 1/2 Jun 2	94 1/2 Feb 13
320	1,380		\$4.12 preferred	88 1/2	90	90	93	88	Sale	88 Jun 29	91 Jun 22	88 Jun 29	92 1/2 Feb 20
18,300	115,100		Von's Grocery Co.	25 3/8	Sale	20 3/8	Sale	18 1/2	Sale	16 3/8 Jun 25	20 3/8 Jun 1	16 3/8 Jun 25	26 3/8 Jan 3
66,000	293,700		Vornado Inc.			24 1/2	Sale	21 1/2	Sale	20 1/4 Jun 25	24 3/8 Jun 1	18 May 28	34 3/8 Mar 26
73,200	642,000		Vulcan Materials Co com.	11 1/2	Sale	9 7/8	Sale	9 1/8	Sale	9 Jun 25	10 1/8 Jun 1	8 1/2 May 29	14 3/8 Feb 21
8,200	36,100		5% conv preferred	15 3/8	15 1/2	15	15 1/2	14 1/4	14 1/2	14 1/4 Jun 25	15 1/2 Jun 8	14 1/4 Jun 25	16 3/8 Feb 21
240	1,060		5 1/4% preferred	96	97 1/2	100 1/2	100 3/4	99	100 1/2	100 Jun 11	101 1/2 Jun 7	98 Jun 10	102 Apr 9
1,010	1,740		6 3/4% preferred	102	103	102	104	103 1/2	104	103 1/2 Jun 4	104 Jun 8	102 Jan 3	106 Jan 30
470	3,480		Wabash RR 4 1/2% pfd.	80	Sale	76 3/4	77	74 1/2	Sale	74 1/2 Jun 25	77 Jun 6	74 1/2 Jun 25	88 Feb 20
24,100	121,900		Wagner Electric Corp.	30 3/8	Sale	23	Sale	21 1/2	Sale	19 7/8 Jun 26	23 Jun 1	19 3/8 May 29	31 Jan 3
5,300	44,700		Waldorf System	8 3/8	Sale	6 7/8	Sale	7 3/4	Sale	6 1/2 Jun 5	7 1/2 Jun 29	6 1/4 May 29	9 3/8 Jan 4
20,000	74,200		Walgreen Co.	61 1/2	Sale	50	Sale	44	Sale	40 Jun 25	50 Jun 1	40 Jun 25	65 7/8 Mar 21
18,800	108,700		Walker (Hiram) G & W	57 1/4	Sale	48	Sale	45 3/8	Sale	40 1/2 Jun 25	49 Jun 7	40 1/2 Jun 25	57 1/4 Jan 2
14,800	98,900		Wallace & Tiernan Inc.	39 1/4	Sale	31 3/8	Sale	27	Sale	24 1/2 Jun 25	31 3/8 Jun 8	24 1/2 Jun 25	44 3/4 Feb 8
105,300	409,500	2.50	Walworth Co.	7 1/2	Sale	5 5/8	Sale	5 1/2	Sale	4 7/8 Jun 25	5 3/4 Jun 1	4 7/8 May 29	8 3/4 Feb 20
12,800	71,400		Ward Baking Co common	9 1/2	Sale	7 1/2	Sale	7 1/2	Sale	7 1/8 Jun 25	9 Jun 6	7 1/8 Jun 25	9 3/8 Feb 21
1,400	6,780		5 1/2% preferred	67	Sale	59 1/2	62	62	Sale	59 1/2 Jun 15	62 Jun 26	59 1/2 Jun 15	72 Mar 12
28,500	218,600		Ward Industries Corp.	16	Sale	13 3/8	Sale	12 1/4	Sale	12 Jun 13	14 1/8 Jun 1	11 1/4 May 29	20 3/4 Feb 9
60,000	216,100		Warner Bros Pictures			13 3/8	Sale	12 1/4	Sale	12 Jun 28	33 1/4 Jun 6	26 Jun 28	38 3/4 Apr 19
14,600	101,000		Warner Co.	33 3/8	Sale	31	Sale	26 3/8	Sale	26 Jun 28	33 1/4 Jun 6	26 Jun 28	38 3/4 Apr 19
16,200	210,300		Warner Lambert Pharmcutl.	88	Sale	71 1/2	Sale			68 Jun 5	71 7/8 Jun 1	61 3/4 May 29	94 3/8 Mar 19
178,200	208,600		New common			23 3/8	Sale	20 1/2	Sale	19 Jun 25	24 1/4 Jun 1	19 Jun 25	27 7/8 May 17
15,900	54,700		Warren (S D) Co.	54 3/4	Sale	43 3/4	Sale	36 1/2	Sale	35 3/4 Jun 27	43 3/4 Jun 1	35 3/4 Jun 27	54 3/4 Jan 2
18,000	87,100		Washington Gas Light	40 1/2	Sale	33 3/8	Sale	30 1/2	Sale	29 1/4 Jun 25	33 3/4 Jun 1	29 May 29	40 3/4 Jan 2
26,400	124,100		Washington Water Power	50 3/4	Sale	44 1/2	Sale	43	Sale	40 Jun 25	44 3/8 Jun 7	39 May 29	51 Jan 2
4,500	20,000		Waukesha Motor Co.	35 1/2	Sale	33	Sale	32	Sale	31 1/2 Jun 26	34 1/2 Jun 7	29 3/4 May 29	37 7/8 Mar 19
3,000	19,600		Wayne Knitting Mills	34	Sale	30 3/4	Sale	29	Sale	28 Jun 26	30 3/4 Jun 1	27 1/8 May 29	36 1/2 Feb 8
30,500	191,700		Welbilt Corp.	4 1/2	Sale	3 3/4	Sale	3 3/8	Sale	3 Jun 26	3 3/4 Jun 1	3 Jun 26	5 1/4 Jan 31
7,900	58,500		West Kentucky Coal Co.	11 1/2	Sale	10 1/8	Sale	9 3/8	Sale	9 1/8 Jun 25	10 1/2 Jun 8	9 3/8 May 29	14 3/8 Feb 20
860	6,100		West Penn Pwr 4 1/2% pfd.	98 1/2	Sale	101	Sale	96	96 7/8	95 1/4 Jun 25	101 Jun 1	95 1/4 Jun 25	102 1/4 Apr 4
40	570		4.20% pfd series B	87	88 1/2	94	95	90	93	93 Jun 25	94 1/2 Jun 15	87 Jan 11	94 1/2 Jun 15
150	1,280		4.10% pfd series C	85	86	90	91	86	87 1/2	86 Jun 27	89 Jun 19	85 3/4 Jun 11	92 Apr 30
39,300	200,300		West Va Pulp & Paper	44 3/8	Sale	35 3/8	Sale	32 1/2	Sale	31 Jun 14	37 Jun 6	31 Jun 14	46 Mar 12
710	2,930		4 1/2% preferred	98	Sale	99	100	99 1/2	100	98 Jun 8	100 Jun 26	97 1/2 Feb 16	101 1/2 May 22
49,600	238,200		Western Air Lines Inc.	23 1/2	Sale	23 1/4	Sale	23	Sale	21 7/8 Jun 5	23 3/8 Jun 11	19 May 29	27 1/2 Mar 16
112,900	548,500		Western Bancorporation	39	Sale	30 3/8	Sale	25 3/4	Sale	23 1/2 Jun 25	31 1/4 Jun 1	23 1/2 Jun 25	39 Jan 2
25,500	110,800		Western Maryland com.	24	Sale	17 1/2	Sale	15	Sale	13 Jun 27	18 Jun 1	13 Jun 27	29 Feb 21
900	5,100		4% non-cum 2nd pfd	28 1/4	29	28 1/2	29	25 3/4	26 3/4	26 Jun 26	28 Jun 4	26 Jun 26	32 3/4 Feb 9
16,000	130,600		Western Pacific RR	26 1/2	Sale	23	Sale	23 1/4	Sale	18 3/8 Jun 14	23 3/4 Jun 29	18 3/8 Jun 14	28 Jan 4
247,200	898,400	2.50	Western Union Teleg.	39 3/8	Sale	31 3/8	Sale	26 3/8	Sale	24 1/4 Jun 27	31 1/8 Jun 1	24 1/4 Jun 27	41 3/4 Jan 4
54,600	389,500		Westinghouse Air Brake	25 3/4	Sale	25 3/8	Sale	24 3/8	Sale	23 Jun 25	26 Jun 1	23 Jun 25	30 3/8 Mar 12
426,900	2,513,200	6.25	Westinghouse Elec com.	39 1/2	Sale	29 3/4	Sale	26 1/2	Sale	25 1/8 Jun 25	30 1/2 Jun 6	25 May 29	39 1/2 Jan 2
3,000	16,500		3.80% preferred ser B	83	Sale	82	Sale	80	Sale	80 Jun 27	84 1/4 Jun 12	80 Jun 27	88 1/2 Jan 31
200	805		Wheeling & Lake Erie	108	120	107 1/2	111	110	115	110 Jun 8	110 Jun 8	110 Feb 5	118 Apr 2
37,200	200,100		Wheeling Steel common	42	Sale	32	Sale	28 1/2	Sale	26 3/4 Jun 27	32 1/4 Jun 1	26 3/8 Jun 27	42 3/4 Jan 2
930	7,150		\$5 preferred	94	Sale	95	Sale	93 3/4	Sale	93 Jun 26	95 1/2 Jun 1	93 Jun 26	96 1/2 Apr 18
53,900	249,600		Whirlpool Corp common	30 3/8	Sale	28 7/8	Sale	26 5/8	Sale	26 Jun 26	29 Jun 11	25 3/4 May 11	33 3/4 Mar 16
1,500	5,900		4 1/4% conv preferred	74	77	71 1/2	75	72	Sale	71 1/4 Jun 5	72 1/2 Jun 18	71 1/4 May 14	77 Apr 24
8,900	42,500		White Dental Mfg (S S)	43 3/8	44	37 3/4	Sale	33	Sale	30 1/2 Jun 25	38 1/2 Jun 4	30 1/2 Jun 25	47 1/4 Mar 28
106,200	332,300		White Motor Co common	51 1/2	Sale	41 1/2	Sale	36 1/2	Sale	33 3/4 Jun 25	42 3/8 Jun 1	33 3/4 Jun 25	52 3/8 Jan 4
340	5,370		5 1/4% preferred	101	102 1/2	101 1/2	Sale	100 1/2	101	100 Jun 13	101 1/2 Jun 1	100 Feb 23	102 Jan 9
15,600	92,600		White Sewing Machine	9	Sale	6 1/2	Sale	5 3/4	Sale	5 1/8 Jun 25	7 Jun 1	5 May 29	10 1/4 Jan 15
700	3,100		Prior preference	24	24 1/2	23 1/2	24	23	24	23 Jun 5	24 Jun 8	23 Jun 5	25 Jan 19
1,100	8,000		\$3 conv preferred	39 1/2	41	37	Sale	33 3/8	Sale	33 3/4 Jun 28	37 Jun 1	33 3/4 Jun 28	43 1/2 Feb 28
6,800	67,800		White Stores Inc.	25 3/8	Sale	21 1/2	Sale	21	Sale	20 3/8 Jun 15	23 3/8 Jun 1	20 3/8 Jun 15	26 3/4 Mar 2
17,900	71,500		Wickes Corp.	44 3/4	Sale	33 1/2	Sale	31 1/4	Sale	27 Jun 25	34 3/4 Jun 4	26 3/4 May 29	48 Mar 22
25,800	291,300		Wilcox Oil Co.	25	25 1/4	22	Sale	20 3/4	Sale	18 Jun 25	23 Jun 7	18 Jun 25	32 3/4 Feb 20
61,700	242,500		Wilson & Co common	48 3/4	Sale	42	Sale	37 3/4	Sale	34 1/2 Jun 14	42 Jun 1	34 1/2 Jun 14	57 Feb 16
500	4,000		\$4.25 preferred	85	Sale	86	87	85 1/4	87	85 Jun 15	86 Jun 5	84 7/8 Mar 16	87 1/2 Feb 13
15,500	37,200		Wilson Jones Co.	39 1/4	41	30 3/2	32	24	Sale	23 3/8 Jun 25	31 3/4 Jun 7	23 3/8 Jun 25	46 Mar 14
10,200	84,900		Windsor Industries Inc.	7 1/2	Sale	6	Sale	5	5 1/4	5 Jun 26	6 Jun 1	5 Jun 26	9 3/8 Feb 7
111,700	608,500		Winn-Dixie Stores Inc.	39	Sale	28 3/8	Sale	23 1/4	Sale	22 Jun 26	28 3/8 Jun 1	22 Jun 26	39 Jan 2
30,800	160,200		Wisconsin Elec Pwr com.	56	Sale	50	Sale	46	Sale	45 Jun 26	50 1/2 Jun 1	44 May 29	60 1/4 Mar 16
350	1,060		6% preferred	129	131	128 1/2	130	124 1/2	125	125 1/4 Jun 27	128 1/2 Jun 6	125 Feb 9	131 1/2 Apr 10
17,900	84,500		Wisconsin Pub Serv Corp.	38 3/4	Sale	34 1/4	Sale	35	Sale	32 3/8 Jun 25	36 Jun 11	31 1/4 May 29	40 1/2 Mar 26
16,400	62,900												

American Stock Exchange

Monthly and Yearly Record

RANGE OF STOCK AND BOND PRICES FOR JUNE

Stock Sales—		1962	1961	Bond Sales—		1962	1961
June (Shares)	-----	25,339,955	32,502,465	June	-----	\$7,703,000	\$3,756,000
Jan. 1 to June 30 (Shares)	-----	170,693,669	301,573,225	Jan. 1 to June 30	-----	39,904,000	30,032,000

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 June	Since Jan. 1	American Stock Exchange STOCKS	PRICES IN JUNE										RANGE SINCE JAN. 1			
			1962		June 1		June 29		Lowest Sale		Highest Sale		Lowest Sale	Highest Sale		
Shares	Shares	Par	Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale	Highest Sale	Lowest Sale	Highest Sale	Prices	Prices		
7,800	39,200	Aberdeen Petroleum cl A	2 7/8	Sale	2 1/4	Sale	2 1/8	Sale	2	Jun 26	2 3/8	Jun 1	2 3/8	Jun 29	3	Jan 8
44,400	307,600	Acme Hamilton Mfg Corp. 10c	2 1/4	Sale	1 3/4	Sale	1 1/4	Sale	1 1/4	Jun 28	1 3/4	Jun 1	1 3/4	May 29	2 3/4	Mar 20
11,800	171,800	Acme Missiles & Construction Corp cl A 25c	12	Sale	7 1/8	Sale	5 1/8	Sale	5	Jun 25	7 3/8	Jun 1	4 7/8	May 29	15 1/2	Jan 15
4,200	50,500	Acme Precision Products	2 3/4	3 1/8	2 7/8	Sale	2 3/8	Sale	2 3/8	Jun 25	2 7/8	Jun 1	2 1/2	Mar 23	3 3/8	May 17
3,600	19,600	Acme Wire Co.	12	Sale	12	Sale	11	Sale	10 1/2	Jun 21	12	Jun 1	10 1/2	Jun 21	13 3/8	Feb 5
34,100	324,900	Admiral Plastics Corp. 10c	14	Sale	13	Sale	10 1/4	Sale	10	Jun 27	14 7/8	Jun 8	10	Jun 27	17 3/8	Feb 8
42,200	88,100	Aero Flow Dynamics Inc.	4 1/4	Sale	3 3/4	Sale	3	Sale	2 7/8	Jun 21	3 3/8	Jun 1	2 7/8	Jun 21	4 7/8	Jan 5
96,000	282,400	Aeromet-General Corp.	74 1/2	Sale	52	Sale	51 1/4	Sale	45 1/2	Jun 12	53 3/8	Jun 29	41 1/2	May 29	87 3/8	Mar 2
17,300	144,500	Aerona Mfg Corp.	6 3/8	Sale	5	Sale	4 1/4	Sale	4 1/8	Jun 25	5 1/4	Jun 8	3 3/4	May 29	8	Jan 19
29,000	159,100	Aerosol Techniques Inc. 10c	10 7/8	Sale	11 3/4	Sale	10 7/8	Sale	9	Jun 15	11 3/4	Jun 1	9	Jun 15	12 7/8	Apr 25
400	6,300	Agnew Surpass Shoe Stores	17 1/8	18	14	15	13 3/4	Sale	13 3/4	Jun 29	14 1/2	Jun 4	13 3/4	Jun 29	17	Jan 15
23,800	76,100	Aid Invest & Discount Inc. 1	4	Sale	4 1/8	Sale	4	Sale	4	Jun 22	4 1/8	Jun 1	3 3/4	Jan 2	5 1/2	Mar 8
4,600	32,900	Airport Parking Corp of America Class A	---	---	17	Sale	14 1/2	Sale	14	Jun 22	17 1/8	Jun 8	13 1/2	May 29	23	Apr 2
80	1,040	Ala Gt Sou RR ordinary 50	87 1/4	89 1/4	76 1/2	81	64 1/8	68	70	Jun 27	81	Jun 11	70	Jun 27	107 1/2	Mar 9
500	2,870	Ala Power Co 4.20% pfd. 100	85 3/4	86 3/4	89	Sale	89	90	88	Jun 11	90	Jun 28	86	Jan 3	90	Jun 28
9,500	41,443	Alan Wood Steel Co. 10	30 3/8	Sale	20	Sale	16	Sale	15 5/8	Jun 28	20	Jun 1	15 5/8	Jun 28	30 3/8	Jan 2
225	2,000	5% cum preferred 100	79	82	73 3/4	75 1/2	73 1/2	76	73 3/4	Jun 6	76 1/2	Jun 14	72 1/2	May 28	82	Jan 19
12,000	62,700	Alaska Airlines Inc. 1	5 1/4	Sale	4 5/8	Sale	3 3/8	Sale	3 3/8	Jun 29	4 1/4	Jun 1	3 3/8	Jun 29	6 1/8	Mar 21
12,300	67,000	Algemene Kunstzijde Unie—Amer dep rcts Amer shs	53	59	41	52	40	50	4 3/8	Jun 1	5 1/2	Jun 6	3 3/8	May 29	8 1/2	Jan 31
224,000	646,500	All Amer Engineer'g Co. 10c	7	Sale	4 5/8	Sale	5 1/8	Sale	3	Jun 20	5 5/8	Jun 1	3	Jun 20	9	Feb 5
76,200	343,400	All-State Properties Inc. 1	7 3/4	Sale	5 1/4	Sale	3 3/8	Sale	3 3/4	Jun 25	5 3/8	Jun 1	3 3/4	Jun 25	9	Mar 19
16,400	156,400	Allegheny Corp warrants	7 1/8	Sale	5 1/8	Sale	4 1/2	Sale	4	Jun 25	5 3/8	Jun 1	3 3/4	May 29	6 3/8	Jan 5
400	4,800	Allegheny Airlines Inc. 1	5 1/2	Sale	5	Sale	4 1/2	Sale	4	Jun 25	5	Jun 1	3 3/4	May 29	6 3/8	Jan 5
31,600	173,400	Alliance Tire & Rub A. 1 1/4	8	8 1/2	8	8 1/2	7 1/2	7 3/4	7 1/2	Jun 22	8	Jun 13	7 1/2	Jun 22	9 1/2	Mar 12
1,000	9,200	Allied Artists Pictures	5 1/4	Sale	3 3/4	Sale	2 3/4	Sale	2 1/2	Jun 15	3 1/2	Jun 1	2 1/2	May 29	6 5/8	Feb 8
10,000	38,300	5 1/2% conv preferred 10	13 1/2	14 1/2	9 1/2	10 1/4	8 3/8	10 1/4	8 1/4	Jun 22	8 1/2	Jun 22	8 1/4	Jun 22	14 1/2	Jan 5
22,300	239,600	Allied Control Co Inc. 50c	9 1/8	Sale	7	Sale	6	Sale	5	Jun 27	7 1/8	Jun 1	5	Jun 27	9 1/8	Jan 22
9,200	53,700	Allied Paper Corp. 8	13 3/8	Sale	11 3/8	Sale	8 1/4	Sale	8 1/4	Jun 29	11 5/8	Jun 1	8 1/4	Jun 29	17 1/4	Mar 30
9,200	53,700	Alloys Unlimited Inc. 10c	15 1/4	Sale	7	Sale	---	---	5 5/8	Jun 22	7	Jun 1	5 5/8	May 29	17 1/4	Jan 11
9,000	53,900	Almar Rainwear Corp. 1	10 1/4	10 7/8	6 3/4	Sale	6 1/2	Sale	6 1/2	Jun 14	6 3/8	Jun 4	6	May 29	11 1/2	Feb 6
10,000	86,200	Also Inc. 1	5	Sale	2 7/8	Sale	2 1/2	Sale	2 1/2	Jun 29	3 1/8	Jun 1	2 1/2	May 29	6 3/4	Jan 8
1,750	20,890	Aluminum Co of America—\$3.75 cum preferred 100	79	Sale	84	Sale	81	Sale	81	Jun 27	84 3/4	Jun 1	78 1/2	Jan 2	85 1/2	May 28
31,600	519,900	Ambassador Oil Corp. 1	5 1/8	Sale	5 5/8	Sale	5 1/4	Sale	5	Jun 25	5 5/8	Jun 1	4 3/4	May 29	7 3/8	Mar 6
3,200	81,900	American Beverage Corp. 1	5	Sale	5	Sale	4 1/4	Sale	4 1/4	Jun 25	5	Jun 1	4 1/4	Jun 25	8 1/4	Mar 14
1,500	7,370	American Book Co. 20	64 3/4	Sale	51 1/2	Sale	46	Sale	43 3/4	Jun 26	52	Jun 1	43 3/4	Jun 26	65 3/4	Jan 4
3,300	26,500	Amer Business Systems	15 1/2	16 1/4	8 3/8	Sale	6 5/8	7 3/8	6 5/8	Jun 22	8 7/8	Jun 1	6	May 29	16 3/8	Jan 4
21,100	182,700	American Electronics Inc. 1	6 1/4	Sale	4 3/8	Sale	3 3/8	Sale	3 3/8	Jun 25	4 1/2	Jun 1	3	May 29	7 3/4	Jan 4
16,600	145,600	Amer Inter Aluminum. 25c	2 1/8	Sale	1 5/8	Sale	1 1/8	Sale	1	Jun 15	1 1/8	Jun 1	1	Feb 20	4	Jan 15
5,500	41,000	American Israeli Paper Mills Ltd American shares. 1	3	Sale	2 1/8	Sale	2 1/8	2 3/8	2	Jun 5	2 3/8	Jun 8	2	May 29	3 1/4	Jan 17
37,800	221,800	American M A R C Inc. 50c	4 1/2	Sale	3 3/8	Sale	2 7/8	Sale	2 3/4	Jun 27	3 1/2	Jun 4	2 5/8	May 29	4 3/8	Jan 18
3,900	16,200	American Mfg Co. 12.50	43	Sale	36	Sale	34	Sale	33 1/4	Jun 18	36 1/2	Jun 4	33 1/4	Jun 18	45 1/2	Feb 16
74,900	393,800	Amer Petrofina Inc cl A. 1	5 1/2	Sale	4 7/8	Sale	4 3/4	Sale	4 3/8	Jun 25	5 1/8	Jun 8	4 3/8	May 29	6 1/2	Mar 8
29,000	249,500	Amer Seal-Kap Corp com. 2	15 1/2	Sale	14 1/8	Sale	11 3/4	Sale	10 5/8	Jun 25	14 1/8	Jun 1	10 5/8	Jun 25	18 1/2	Mar 9
2,000	28,500	American Thread 5% pfd. 5	4 1/8	Sale	4 1/8	4 3/8	4 1/4	Sale	4 1/4	Jun 18	4 1/2	Jun 8	4 1/8	Jan 7	4 1/2	Jan 8
1,550	6,150	Amer Writing Paper com. 5	32	32 1/2	25	Sale	25 1/2	Sale	25	Jun 1	27	Jun 8	25	May 28	34 1/2	Feb 16
44,700	258,600	Anacon Lead Mines Ltd. 20c	7	Sale	7	Sale	7	Sale	7	Jun 1	7	Jun 11	7	May 29	7 1/2	Jan 2
2,700	16,200	Anchor Post Products Inc. 2	16 1/4	Sale	14 3/4	Sale	13 1/2	14 1/2	13 1/2	Jun 18	15 1/4	Jun 1	13 1/2	Jun 18	17 1/4	Feb 5
3,900	38,700	Andrea Radio Corp. 1	17 1/8	Sale	14 1/8	Sale	13 1/8	Sale	12 1/8	Jun 15	14 1/8	Jun 1	12	May 29	19 1/4	Feb 27
9,900	74,300	Anglo Amer Exploration. 4.75	7 3/8	Sale	7 3/8	Sale	5 3/8	Sale	5 3/8	Jun 6	8	Jun 1	5 3/8	Jun 6	10	Apr 23
39,400	240,700	Anglo-Lautaro Nitrate Corp "A" shares. 2.40	3 3/8	Sale	3	Sale	3 3/8	Sale	2 5/8	Jun 19	3 3/4	Jun 29	2 5/8	May 28	4 1/8	Mar 6
9,300	36,400	Angostura-Wupperman. 1	11 1/4	Sale	10 3/8	Sale	10	10 3/8	9 5/8	Jun 4	10 3/4	Jun 26	4	May 29	12 3/8	May 16
95,400	383,200	Anken Chem & Film Corp. 20c	70 3/8	Sale	40 7/8	Sale	37 5/8	Sale	32 1/2	Jun 14	41 1/2	Jun 1	32 1/2	May 29	79	Feb 23
2,800	15,800	Ansul Chemical Co. 1	---	---	25 1/4	26 1/4	24 1/4	25 1/2	22 1/2	Jun 15	26 3/4	Jun 12	22 1/2	Jun 15	34	Mar 1
10,300	61,300	Anthony Pools Inc. 1	5 1/4	Sale	4 3/4	Sale	3 1/2	Sale	3 3/8	Jun 25	4 3/4	Jun 1	3 3/8	May 25	6 3/4	Jan 12
27,200	120,100	Apollo Industries Inc. 5	16 3/4	Sale	11 3/8	Sale	9 3/4	Sale	7 3/8	Jun 27	11 3/4	Jun 11	7 3/8	Jun 27	18 1/2	Feb 19
1,050	8,855	Appalachian Power—4 1/2% preferred. 100	94 1/2	Sale	95 1/2	Sale	95	Sale	93	Jun 27	96	Jun 5	93	Jun 27	98	Feb 6
9,200	133,200	Argus Inc. 50c	---	---	11 1/8	Sale	10	Sale	8 1/2	Jun 27	12	Jun 11	7 1/2	May 29	27	Mar 1
141,600	720,500	Arkansas Louisiana Gas. 2.50	40 1/2	Sale	32 3/8	Sale	29 3/8	Sale	27 1/8	Jun 25	32 3/8	Jun 1	27	May 29	43	Mar 29
125	860	Arkansas Power & Light—4.72% preferred. 100	99 1/2	100	99	102	100	100 3/4	103	Jun 22	103	Jun 22	96 5/8	May 1	103	Jun 22
14,300	47,700	Armour & Co warrants	32 1/4	Sale	25	Sale	20 3/4	Sale	17	Jun 22	25 1/4	Jun 1	17	Jun 22	39 3/4	Feb 2
18,800	110,400	Arnold Altex Aluminum Co. 1	2 1/8	Sale	1 5/8	Sale	1 1/4	Sale	1 1/4	Jun 22	1 3/4	Jun 1	1 1/4	May 29	3	Jan 4
1,800	17,400	Convertible preferred. 4	3 3/8	Sale	2 1/2	Sale	2 1/4	Sale	2 1/4	Jun 15	2 1/2	Jun 1	2 1/4	Jun 15	3 3/4	Jan 11
3,500	36,200	Arrow Electronics Inc. 1	5	Sale	3 3/8	Sale	2 5/8	2 3/4	2 1/2	Jun 22	3 3/8	Jun 1	2 1/2	May 29	5 1/8	Feb 20
55,800	713,100	Asamera Oil Corp Ltd. 40c	1 1/8	Sale	1 1/8	Sale	3/4	Sale	3/4	Jun 4	3/4	Jun 1	3/4	May 29	1 1/8	Mar 23
100	4,000															

AMERICAN STOCK EXCHANGE

Table with columns: Aggregate Sales in June and Since Jan. 1, American Stock Exchange STOCKS, Price Jan. 2, 1962, June 1, June 29, PRICES IN JUNE (Lowest, Highest), and RANGE SINCE JAN. 1 (Lowest, Highest). Rows list various companies like Clark Controller Co, Clarostat Mig Co Inc, Clary Corporation, etc.

For footnotes, see page 96.

Table with columns: Aggregate Sales in June/Jan, American Stock Exchange STOCKS, Price Jan. 2, 1962, Opening or Bid/Ask, PRICES IN JUNE (June 1, June 29, Lowest Sale, Highest Sale), RANGE SINCE JAN. 1 (Lowest Sale, Highest Sale). Rows list various stocks like Longines-Wittnauer Watch, Loral Electronics Corp, etc.

For footnotes, see page 96.

AMERICAN STOCK EXCHANGE

Table with columns: Aggregate Sales in June, American Stock Exchange STOCKS, Price Jan. 2, 1962, PRICES IN JUNE (June 1, June 29, June 29), and RANGE SINCE JAN. 1 (Lowest Sale, Highest Sale). The table lists various companies like Speed-O-Print Business, Standard-Thomson Corp, Sunair Electronics Inc, etc., with their respective stock prices and trading volumes.

For footnotes, see page 96.

MIDWEST STOCK EXCHANGE

Table listing Midwest Stock Exchange transactions. Columns include: Aggregate Sales in June, Since Jan. 1, Shares, Stock Exchange Name, Par, Price Jan. 2, 1962, Opening or Bid Ask, June 1, June 29, Prices in June (Lowest Sale, Highest Sale), and Range Since Jan. 1 (Lowest Sale, Highest Sale). Rows list various companies like Kaiser Alum & Chem, Kansas Pwr & Lt (Un), Kennecott Copper (Un), etc.

*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.

Detroit Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE DETROIT STOCK EXCHANGE

Main table containing stock sales (June and Jan 1 to June 30) and price ranges for various listed issues (e.g., Allen Elec & Equipment, Allied Supermarkets, etc.) with columns for opening, closing, and price ranges.

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

Boston Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BOSTON STOCK EXCHANGE

Stock Sales— 1962 1961 Stock Sales— 1962 1961
 June (Shares)----- 476,145 494,461 Jan. 1 to June 30 (Shares)--- 3,864,881 3,362,083

Aggregate Sales in June Shares	Since Jan. 1 Shares	Boston Stock Exchange STOCKS Par	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1	
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
140	3,035	American Agric Chemical...*	27½	28½	23½	24	21¾	22¼	20¾ Jun 22	22¾ Jun 7	20¾ Jun 22	30¾ Mar 5
7,008	26,850	American Motors 1.66%	17½	Sale	15½	Sale	13%	Sale	13 Jun 27	15½ Jun 1	12¾ May 29	17¾ Jan 4
31,556	136,849	American Tel & Tel 33½	136½	Sale	111%	Sale	104¼	Sale	99¾ Jun 25	112¾ Jun 1	98 May 29	136½ Jan 2
1,346	10,409	Anaconda Co 50	49½	Sale	43¾	Sale	40¼	Sale	38¾ Jun 25	43¾ Jun 1	38¾ Jun 25	52½ Jan 4
1,002	12,208	Boston & Albany RR 100	84¼	Sale	79¼	Sale	---	---	75¾ Jun 15	83 Jun 1	71¾ May 29	93 Mar 26
1,798	1,559	Boston Edison 25	---	---	32½	Sale	33¾	Sale	29¾ Jun 25	33¾ Jun 4	29¼ May 29	33¾ Jun 4
---	---	New common wi 10	5	5½	4½	5½	---	---	---	---	4¾ Jan 15	5½ Apr 19
---	12,886	Boston Garden-Arena *	74¼	77	55	59	55	Sale	50¼ Jun 28	57½ Jun 11	50¼ Jun 28	76¼ Jan 5
517	3,255	Boston Personal Prop Tr *	35	50	40	65	40	Sale	40 Jun 29	40 Jun 29	35 Apr 17	55 Jan 15
10	66	Boston & Providence RR 100	---	---	---	---	---	---	---	---	---	---
80	1,761	Calumet & Hecla 5	15%	Sale	12¼	Sale	10½	11	10¾ Jun 22	12¼ Jun 1	10¾ Jun 22	17¾ Feb 9
970	5,489	Cities Service Co 10	55½	Sale	50%	Sale	48%	Sale	48 Jun 25	51¾ Jun 8	47 May 29	58¾ Feb 19
755	3,163	Copper Range Co 5	17¼	17¾	16	16½	14½	Sale	13¾ Jun 26	15¾ Jun 4	13¾ Jun 26	22¼ Mar 7
271	4,820	Eastern Gas & Fuel Assoc—	49%	50%	38¾	39¼	38%	39%	34¾ Jun 14	39¾ Jun 28	33¾ May 29	55 Feb 16
20	182	Common 10	86	87	88	90	---	---	84½ Jun 21	86½ Jun 6	84½ Jun 21	90½ Mar 21
---	---	4½% preferred 100	---	---	---	---	---	---	---	---	---	---
225	4,105	Eastern Massachusetts Street Ry—	1	1½	1½	Sale	1¼	1½	1¾ Jun 14	1½ Jun 4	¾ Jan 17	1½ Apr 25
270	1,461	Common 100	36	42	42½	46	37¾	42½	37¾ Jun 26	44 Jun 5	35 Jan 16	48 Feb 15
10	1,539	6% 1st pfd series A 100	23½	27	24	35	24¼	35	24 Jun 26	24 Jun 26	24 Jan 5	40 Apr 17
230	7,939	6% preferred B 100	14	14½	14¼	17	14½	Sale	14½ Jun 29	15 Jun 28	14 Jan 4	24 Feb 8
---	---	5% pfd adjustment 100	---	---	---	---	---	---	---	---	---	---
1,624	10,585	Ford National Stores * 5	72¼	Sale	55¼	Sale	53¾	Sale	53 Jun 25	57 Jun 11	51¾ May 29	72¼ Jan 4
7,859	45,958	Ford Motor Co 5	113¾	Sale	85½	Sale	77	Sale	71¾ Jun 27	86¾ Jun 6	71¾ Jun 27	116¼ Jan 4
2,275	3,293	New common wi 2.50	---	---	43	Sale	38¾	Sale	36¾ Jun 27	44¾ Jun 8	39¾ May 29	43¼ May 31
---	40	General Capital Corp 1	20.96	---	16.43	---	14.14	---	---	---	19.59 Apr 25	22.00 Mar 1
6,250	42,037	General Electric Co 5	75	Sale	66%	Sale	59%	Sale	54¾ Jun 25	66¾ Jun 4	54¾ Jun 25	78¾ Mar 12
9,075	48,438	Gillette Company 1	54½	Sale	39	Sale	34¾	Sale	30¾ Jun 25	39¾ Jun 1	30¾ Jun 25	55¾ Jan 2
729	4,551	Island Creek Coal Co 50c	32¾	Sale	24¼	Sale	22¾	Sale	22¾ Jun 26	24¼ Jun 1	20 May 29	32¾ Jan 2
1,606	10,669	Kennecott Copper *	84¾	Sale	72¾	Sale	70%	Sale	67¾ Jun 26	72¾ Jun 4	67¾ Jun 26	85¾ Jan 4
300	966	Loew's Boston Theatre 25	15¼	16	16½	---	14	15¼	14 Jun 27	14 Jun 28	14 Jun 27	16 Jan 26
395	7,332	Lone Star Cement Corp 10	22%	23%	20%	Sale	19¼	19%	19¼ Jun 15	21½ Jun 6	18¾ May 29	24¼ Feb 6
18	18	Maine Cent RR 5% pfd 100	102½	109½	---	98	100	105	100 Jun 13	100 Jun 13	100 Jun 13	100 Jun 13
1,345	8,390	Narragansett Rac'g Assn 1	11½	11¾	12	Sale	11%	12¼	11½ Jun 28	12¾ Jun 1	11½ Feb 13	15 Apr 2
---	51,101	National Service Cos 1	7c	10c	5c	10c	---	---	---	---	1c May 22	13c Jan 24
8,686	46,468	New England Elec System 1	25%	Sale	24¼	Sale	21¼	Sale	20¾ Jun 26	24½ Jun 13	19¾ May 29	26¼ Apr 4
73,972	73,972	Rights when issued	---	---	---	---	1/64	Sale	1/128 Jun 25	1½ Jun 18	1/128 Jun 25	1½ Jun 18
4,701	18,977	New England Tel & Tel 20	50%	Sale	43%	Sale	41¼	Sale	38¾ Jun 27	43¾ Jun 1	36¾ May 29	51½ Jan 12
---	286	New York New Haven & Hartford RR *	1%	2%	1%	1%	1%	1%	1% Jun 18	1% Jun 18	1% Jun 18	1% Jan 29
126	1,178	Northern RR (N H) 100	70	Sale	70	71½	68	71½	68 Jun 28	70 Jun 25	68 Jun 28	73½ Mar 16
441	4,678	Olin-Mathieson Chemical 6	39¾	Sale	31%	Sale	27%	Sale	26¾ Jun 27	31¾ Jun 1	26¾ Jun 27	41 Jan 3
1,070	7,508	Pennsylvania RR 50	16½	17	12%	13½	11	Sale	10½ Jun 27	12¼ Jun 4	10½ Jun 27	18¾ Feb 5
42	265	Quincy Mining Co 25	31	35½	29%	33	23	28	29½ Jun 7	29¾ Jun 7	29½ Jun 7	35 Jan 9
123	1,295	Reece Folding Machine 2	2	4	2%	3	1%	3	2 Jun 7	2½ Jun 7	1¾ Mar 27	2½ Jun 7
1,005	3,127	Rexall Drug & Chemical Company 2.50	53	Sale	32%	Sale	23%	Sale	21¾ Jun 29	32¾ Jun 1	21¾ Jun 29	53 Jan 2
1,164	6,066	Shawmut Association *	38½	40½	33	35	30	Sale	28 Jun 25	33 Jun 6	28 Jun 25	40 Mar 28
---	672	Stone & Webster Inc 1	66½	Sale	---	---	---	---	---	---	65¼ Jan 10	70¼ Feb 12
4,344	22,667	Stop & Shop 1	41	Sale	25¼	Sale	19½	20¼	19¼ Jun 25	25¼ Jun 1	19¼ Jun 25	41 Jan 2
330	2,741	Torrington Co (The) *	61¼	Sale	50¼	Sale	50¼	51	50¼ Jun 1	54¾ Jun 6	45¾ May 29	62¼ Feb 1
5,907	28,703	United Fruit Co *	24%	Sale	22½	Sale	21%	Sale	19% Jun 25	23 Jun 1	19% Jun 25	30½ Feb 5
1,379	8,587	United Shoe Machinery 25	70%	Sale	54½	Sale	48	Sale	46¼ Jun 28	54½ Jun 1	46¼ Jun 28	70% Jan 5
413	2,526	U S Smelt Ref'g & Mfg Co 50	36¾	Sale	27¼	27%	24%	Sale	22½ Jun 27	26 Jun 5	22½ Jun 27	43¼ Mar 19
120	448	Vermont & Mass Ry Co 100	71½	---	71	74	68½	---	69½ Jun 25	71 Jun 7	69½ Jun 25	74½ Mar 6
100	1,668	Waldorf System Inc *	8%	Sale	6%	7¼	---	---	6½ Jun 12	6% Jun 15	6½ May 29	9% Mar 20
3,707	25,240	Westinghouse Electric 6.25	39	Sale	29%	Sale	26%	Sale	25 Jun 25	30¾ Jun 1	25 Jun 25	39% Jan 2
---	100	Wichita River Oil Corp 1	---	---	2	2½	2	2½	---	---	3½ Feb 1	3½ Feb 1

x Ex-dividend. y Ex-rights.

Pittsburgh Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PITTSBURGH STOCK EXCHANGE

Stock Sales—		1962	1961	Stock Sales—		1962	1961						
June (Shares) -----		74,738	85,159	Jan. 1 to June 30 (Shares)--		425,284	578,220						
Aggregate Sales in June Shares	Since Jan. 1 Shares	Pittsburgh Stock Exchange STOCKS LISTED ISSUES		Par	Price Jan. 2, 1962 Opening or Bid Ask	June 1 Opening or Bid Ask	June 29 Closing or Bid Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices		
717	3,170	Allegheny Ludlum Steel	1	---	---	36 3/4	Sale	---	---	31 1/2	May 29	48 1/2	Feb 20
78	1,394	Apollo Industries Inc.	5	15 1/2	16 1/2	11	12	9	10	10 3/8	Jun 6	11 1/2	Jun 11
735	2,801	Armstrong Cork Co.	1	---	---	63 3/4	Sale	50 1/4	Sale	48 3/8	Jun 27	63 1/4	Jun 1
613	3,972	Blaw-Knox Co.	10	37 3/8	Sale	---	---	---	---	24 7/8	Jun 25	28 3/8	Jun 6
585	3,918	Columbia Gas System	10	28 3/4	Sale	---	---	25 3/4	Sale	23 3/8	Jun 25	26 3/8	Jun 6
---	60	Continental Com'cial Corp.	1	5 1/2	6 1/4	5 1/2	5 3/8	5 1/4	5 3/4	---	---	---	---
1,700	19,132	Duquesne Brewing of Pgh.	5	10	10 1/4	8 1/2	9	8 1/2	9	8 1/2	Jun 5	9	Jun 11
7,297	11,056	Duquesne Light Co.	5	31 3/8	Sale	28 1/2	Sale	27	Sale	25	Jun 25	29	Jun 6
347	1,875	Equitable Gas Co.	8.50	---	---	---	---	---	---	36 7/8	Jun 26	41 1/2	Jun 4
217	2,952	Harbison Walker Refrac.	7 1/2	47 1/4	Sale	---	---	---	---	33 1/8	Jun 25	38 1/8	Jun 4
861	15,323	Horne (Joseph) Co.	*	27 1/2	Sale	22	23	20	Sale	19	Jun 25	22 1/4	Jun 14
---	230	Jeannette Glass 7% pfd.	100	100	---	96 1/4	100 1/4	94 1/2	100	---	---	---	---
142	2,350	Lone Star Gas Co.	1	60c	70c	50c	60c	60c	70c	20 3/8	Jun 15	21 1/4	Jun 5
220	2,861	McKinney Mfg Co.	1	---	---	---	---	---	---	50c	Jun 4	60c	Jun 28
112	517	Mountain Fuel Supply	10	---	---	---	---	---	---	32 3/4	Jun 22	33 3/4	Jun 6
460	1,583	Natco Corporation	5	9 1/2	10 1/2	10 1/2	11 1/2	10 1/4	11 1/4	10 3/8	Jun 8	10 5/8	Jun 4
---	280	Penn Federal Corp.	*	75c	Sale	75c	---	75c	---	---	---	---	---
3,961	42,771	Pittsburgh Brewing com.	1	5 3/8	Sale	5	Sale	4 1/2	4 7/8	4 1/2	Jun 21	5	Jun 6
---	---	\$2.50 conv preferred	25	38	---	37 1/2	---	37	---	---	---	---	---
2	746	Pittsburgh Forgings Co.	1	---	---	14	Sale	---	---	14	Jun 1	14	Jun 1
2,663	11,307	Pittsburgh Plate Glass	10	65	Sale	53 3/4	Sale	49 1/8	Sale	47 3/4	Jun 27	55	Jun 1
---	1,428	Plymouth Oil Corp.	5	---	---	---	---	---	---	---	---	---	---
1,168	6,684	Rockwell-Standard Corp.	5	35	Sale	32 1/4	Sale	30 3/8	Sale	29 3/8	Jun 25	33 3/8	Jun 1
---	2,024	Screw & Bolt Corp of Amer.	1	---	---	---	---	---	---	---	---	---	---
50	356	Seeburg (The) Corp.	1	---	---	---	---	---	---	12 1/2	Jun 5	12 1/2	Jun 5
701	4,344	United Engineering & Fdy.	5	20 1/4	Sale	---	---	---	---	17 3/8	Jun 28	19	Jun 4
2,009	2,354	Vanadium Alloys Steel Co.	5	---	---	25 3/8	Sale	---	---	25 3/8	Jun 1	25 3/8	Jun 1
1,318	8,603	Westinghouse Air Brake	10	25 3/8	Sale	25 3/4	Sale	24 7/8	Sale	23 3/4	Jun 25	26	Jun 1
6,175	37,403	Westinghouse El Corp.	6.25	39 1/4	Sale	30 3/8	Sale	26 3/4	Sale	25	Jun 25	30 1/8	Jun 1

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

RAILROAD EQUIPMENT TRUST CERTIFICATES

Table with columns for railroad names, bid prices, and dates. Includes sections for Northern Pacific Ry, St. Louis Brownsville & Mex Ry, St. Louis-San Francisco Ry, Seaboard Air Line Ry, Southern Pacific Co., Peoria & Eastern Ry, Pittsburgh & Lake Erie RR, Reading Co., Southern Ry, Spokane Portland & Seattle Ry, Texas & Pacific Ry, Virginian Ry, Wabash Ry, Western Maryland Ry, Wisconsin Central Ry, and OVER-THE-COUNTER RAILROAD STOCKS.

*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.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	EXCHANGE SEATS				
Kalamazoo Allegan & Grand	100	82	88	Peoria & Bureau Valley gtd	100	90	—	NOTE: The last sale published below does not necessarily indicate that the transaction has been consummated.				
Rapids RR	100	82	88	Philadelphia Germantown & Norristown RR gtd	50	86	90	No.	Last Sale	Bid	Ask	
Kan Okla & Gulf Ry 6% pfd A	100	80	90	Phila & Trenton (gtd Pa RR)	100	165	170	\$	\$	\$	\$	
Lake Superior & Ishpeming	20	17	20	Piedmont & Northern	100	116	—	Amer Stock Exchange	499	46,000	31,000	60,000
Little Miami original gtd	50	68	72	Pittsburgh Fort Wayne & Chicago com gtd	100	116	121	N Y Cocoa Exchange	183	8,500	6,500	14,500
Special gtd betterment stock	50	35	37	Pittsfield & North Adams gtd	100	65	70	Commodity Exchange	408	2,050	800	1,900
Louisville Henderson & St Louis—	100	95	100	Providence & Worcester gtd	100	31	35	N Y Coffee Sug Exch	340	750	750	1,000
5% non-cumulative preferred	100	95	100	Richmond Fredericksburg & Potomac RR common	25	81	—	N Y Cotton Exchange	450	1,100	1,000	1,250
Mahoning Coal RR common	50	460	490	Dividend obligations	25	81	83	N Y Mercantile Exch	401	3,100	2,800	4,850
5% pfd (gtd N Y Central)	50	45	50	6% guaranteed	25	81	—	N Y Produce Exch	545	800	610	800
Maine Central common	100	—	32	7% guaranteed	25	81	—	N Y Stock Exchange	1,366	140,000	125,000	160,000
5% preferred	100	100	105	Roch & Genesee Valley RR gtd	100	50	60	Boston Stock Exch	97	1,900	1,000	2,000
Massawippi Valley gtd	100	103	107	Rutland & Whitehall gtd	100	53	57	Canadian Stock Exch	98	r12,500	—	12,000
Michigan Central gtd	100	650	750	St. Louis Southwestern Ry com	100	475	528	Chicago Bd of Trade	1,402	8,850	8,250	8,975
Mississippi Central	100	6¾	7¾	5% non-cum preferred	100	110	120	Chicago Merc Exch	500	4,500	4,350	4,750
Missouri Pacific RR Co—	—	—	—	Saratoga & Schenectady gtd	100	92	97	Cincinnati Stk Exch—	—	—	—	—
Reorganization issues—	—	—	—	Stony Brook gtd	100	65	68	Regular membership	12	8,000	—	—
Class B	—	230	260	Tennessee Ala & Georgia vtc	5	20	22	Limited membership	10	1,000	—	1,000
Mobile & Birmingham—	—	—	—	Tennessee Central Ry common	5	15½	17½	Detroit Stock Exch	49	2,500	2,000	2,700
4% non-cum preferred gtd	100	68	72	7% convertible preferred	100	52	62	Kans City (Bd of Tr)	211	4,150	—	4,000
Nashville & Decatur—	—	—	—	Texas & Pacific Ry	100	72	75	Memphis Cotton Exch	175	5,500	—	—
Original (gtd L & N)	25	34	36	Troy & Gr'bush (gtd N Y Cent)	50	43	46	Midwest Stock Exch	400	18,000	—	18,000
Unstamped (gtd L & N)	25	34	36	Vermont & Mass gtd	100	69	72	Milwaukee Grain Ex	80	—	—	250
N Y Susquehanna & Western—	—	—	—	Wabash RR common	—	70	—	Minn Grain Exchange	500	280	280	—
Common vtc	—	28	—	Ware River RR	100	105	110	Montreal Stock Exch	78	r40,000	r40,000	—
North Carolina (gtd Sou RR)	100	130	160	West Jersey & Seashore gtd	50	42	45	New Ori Cotton Exch	480	1,100	1,000	1,200
Northern RR of N H gtd	100	68	72	Western Maryland RR—	—	—	—	Pacific Coast Stk Ex	—	—	—	—
Norwich & Worcester pfd gtd	100	28	32	7% 1st preferred	40	53	60	Los Angeles division	80	15,000	—	15,000
Ontario & Quebec gtd	100	100	104	5% 1st preferred	12	10	15	San Fran division	80	14,000	—	10,000
				Western Ry of Alabama	100	55	65	Phila-Balt Stk Exch	202	10,000	7,000	10,000
								Phila Commodity Ex	—	—	—	—
								Regular membership	15	—	100	—
								Asso (transferable)	31	—	25	—
								Pittsburgh Stock Ex	59	500	—	500
								Salt Lake Stock Exch	43	1,200	1,000	1,200
								Spokane Stock Exch	113	—	250	500
								Toronto Stock Exch	113	r101,000	75,000	100,000
								Winnipeg Grain Exch	440	r400	—	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.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

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

Table with columns: Bonds, Ask, Bid, Ask, Bonds, Bid, Ask, Bonds, Bid, Ask. Lists various utility bonds from companies like Gataineau Power Co, Georgia Power Co, etc., with their respective terms and prices.

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

PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

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

Table listing various utility bonds with columns for Bid, Ask, Bond description, Bid, Ask, Bond description, Bid, Ask. Includes entries for New Jersey Bell Telephone, Pennsylvania Electric Co., Rochester Gas & Electric Corp., etc.

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962
NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Table with multiple columns listing bond companies (e.g., Tampa Electric Co, Transwestern Pipeline Co), bond types (e.g., mtge 4 1/4s 1988), and bid/ask prices.

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

PUBLIC UTILITY STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Iowa Public Service Co (Iowa)— Common _____ 5 3 3/4% preferred _____ 100 4.20% preferred _____ 100 Iowa Southern Utilities common _____ 15 \$1.76 convertible preferred _____ 30		23 1/2	25	N Y State Electric & Gas— 4.15% preferred series 1954 _____ 100 4.50% preferred _____ 100 4 1/2% preferred (1949 series) _____ 100 Niagara Frontier Transit System _____ 10 North Carolina Nat Gas Corp _____ 2.50 North Carolina Telephone Co _____ 1 North Florida Telephone Co _____ 10 Class A _____ 10	85 95 95 13 1/2 2 3/8 1 3/8			Roanoke Gas Co (Va) _____ 5 Rochester Gas & Electric _____ 100 4% preferred series F _____ 100 4.10% preferred series H _____ 100 4 3/4% preferred series I _____ 100 4.10% preferred series J _____ 100 4.95% pfd series K _____ 100		23 1/2	25 1/2 83 84 96 84 103
Jamaica Water Supply common _____ 5 \$5 preferred series A _____ 90 1/2	51 1/2	53		North Penn Gas Co _____ 5 North Shore Gas (Mass.) _____ 10 North Shore Gas Co (Ill) _____ 5 Northeastern Water Co— \$2 preferred _____ a41 \$4 prior preferred _____ a84 Northern Illinois Gas Co com _____ 5 5% preferred _____ n106 5.50% preferred _____ n108	10 23 28 43 49 1/2 109 1/2			Rochester Telephone Corp— 5% preferred _____ 100 Rochester Transit Corp _____ 5 3/4 Rocky Mountain Natural Gas _____ 3 Warrants _____ 3 1/2		100 6 4 1/4 4 1/4	
Kansas Gas & Electric Co— 4.28% preferred series A _____ 100 4.32% preferred _____ 100 Kansas-Nebraska Natural Gas— Common _____ 24 1/2 \$5 preferred _____ 101 1/2		89 90		Northern Indiana Public Service Common _____ 35 1/4 4.22% preferred _____ 88 4.40% conv junior preference _____ 40 4 1/2% preferred _____ 96 Northern Ohio Telephone com _____ 100 4 1/4% preferred _____ 76 4 1/2% preferred _____ 78 5% class A preferred _____ 87	10 1/2 26 31			St. Joseph Light & Power— 5% preferred A _____ 100 San Jose Water Works com _____ 12.50 4 1/4% preferred series A _____ 25 4 1/4% preferred series B _____ 25 4.70% preferred series C _____ 25 4.70% preferred series D _____ 25 5 1/2% preferred series E _____ 25		94 31 22 1/2 22 1/2 45 45 34	
Kansas Power & Light Co— 4 1/2% preferred _____ 100 5% preferred _____ 100 Kentucky Utilities common _____ 10 4 3/4% preferred _____ 100		96 96	97	Northwest Natural Gas Co— Common _____ 9.50 5.72% preferred _____ 100 5 1/4% preferred _____ 100 Northwestern Public Serv com _____ 3 4 1/2% preferred _____ 100 Ohio Power Co— 4.08% preferred _____ 100 4.20% preferred _____ 100 4.40% preferred _____ 100 4 1/2% preferred _____ 100 Ohio Water Service Co _____ 10	24 3/4 102 102 1/2 25 1/2 90 87 90 92 94 29			Savannah Electric & Power Co _____ 5 4.36% preferred series A _____ 100 Sierra Pacific Power Co _____ 3.75		28 1/2 88 22 1/2	
La Crosse Telephone Corp _____ 10 Laclede Gas Co— 5% preferred series B _____ 25 Lake Superior Dist Power com _____ 10 5% preferred _____ 100		16 25 23	17 1/2 26 24	Northern Ontario Natural Gas _____ 13 3/8 Northwestern Public Serv com _____ 3 4 1/2% preferred _____ 100 Ohio Power Co— 4.08% preferred _____ 100 4.20% preferred _____ 100 4.40% preferred _____ 100 4 1/2% preferred _____ 100 Ohio Water Service Co _____ 10	37 1/2 26 1/2 93 93 87 90 92 94 32			South Atlantic Gas Co com _____ 5 5% preferred _____ 100 South Georgia Natural Gas Co _____ 1 South Pittsburgh Wat 4 1/2% pfd _____ 100		17 88 9 90	
Lawrence Gas Co _____ 10 Lewiston Gas Light common _____ 10 5% preferred _____ 100 Lincoln Tel & Tel Co common _____ 25 5% preferred _____ 100 5% conv preferred 2nd series _____ 100		27 11 3/4 88 80 104 129		Oklahoma Natural Gas Co— 4 3/4% preferred A _____ 50 \$4.92 ser B pfd _____ 50 Orange & Rockland Utilities— 4.65% preferred series A _____ 100 Otter Tail Power common _____ 5 \$3.60 preferred _____ 70 1/4 \$4.40 preferred _____ 85 1/4 Pacific Gas Transmission Co _____ 15 3/4 Pacific Power & Light Co— Common _____ 3.25 4.52% preferred _____ 100 5.64% preferred _____ 100 6.16% preferred _____ 100 Penn Ohio Gas Co _____ 10c Pennsylvania & Southern Gas _____ 1.25	24 3/4 102 102 1/2 25 1/2 90 87 90 92 94 29 15 3/4 23 3/8 24 1/2 24 3/8 108 1/2 111 5 18			Southeastern Telephone Co _____ 18 Southern California Water— Common _____ 5 Southern Gas & Water Co com _____ 5 \$4.50 preferred _____ 78 \$5 preferred _____ 88 Southern Gulf Utilities Inc _____ 5c Southern New England Tel _____ 25 Southern Union Gas Co common _____ 1 4 1/4% preferred _____ 100 4 1/2% preferred _____ 100 4 3/4% preferred _____ 100 5% preferred _____ 100 5.05% preferred _____ 100 5.35% preferred _____ 100		20 18 1/4 22 1/2 78 88 16 45 1/2 23 1/2 82 85 92 94 94 99	
Louisiana Power & Light Co— 4.16% preferred _____ 100 4.44% preferred _____ 100 4.96% preferred _____ 100 Louisville Gas & Electric (Ky)— 5% preferred _____ 25 Lowell Gas Co _____ 25 Lynn Gas Co _____ 10		87 93 99	89 95	Pennsylvania Electric Co— 4.40% preferred series B _____ 100 3.70% preferred series C _____ 100 4.05% preferred series D _____ 100 4.70% preferred series E _____ 100 4.50% preferred series F _____ 100 4.60% preferred series G _____ 100 Pennsylvania Gas & Water Co— Common _____ 28 1/2 Warrants _____ 1 1/2 4.10% preferred _____ 84 Pennsylvania Power Co— 4 1/4% preferred _____ 88 4.24% preferred _____ 88 4.64% preferred _____ 93 Pennsylvania Power & Light 3.35% preferred _____ 70 4.60% preferred _____ 98 Phila Suburban Transportation _____ 2.50 5% preferred _____ n43 Philadelphia Suburban Water— Common _____ 26 5% preferred _____ 101 1/2 Philadelphia Transportation Co _____ 10 Piedmont Natural Gas Co com _____ 50c \$5.50 convertible preferred _____ 108	37 1/2 92 1/2 77 85 97 94 95 29 1/2 29 1/2 86 90 90 72 100 14 1/4 28 3/4 103 1/2 6 13 3/4 108 24 1/2 38 5 3/4 82 21 3/4 72 95 50 51 71			Southwestern Electric Power— 4.65% preferred _____ 100 4.28% preferred _____ 100 Southwestern Electric Service _____ 1 Southwestern Public Service Co— 3.70% preferred _____ 100 3.90% preferred _____ 100 4.15% preferred _____ 100 4.36% preferred _____ 25 4.40% preferred _____ 25 4.60% preferred _____ 100 5% preferred _____ 25 Southwestern States Telephone _____ 1 \$1.32 conv preferred _____ 25 \$1.44 conv preferred _____ 25 Springfield Gas Light Co _____ 10 Standard Gas & Electric Co _____ 10c Susquehanna Corp _____ 1 Syracuse Transit Corp _____ *		22 1/2 78 88 22 1/2 45 1/2 23 1/2 82 85 92 94 94 99 22 1/2 23 7 5 96 86 15 1/2 76 80 84 22 1/4 22 1/2 95 25 24 3/4 33 1/4 30 22 a45c 11 3/4 21	
Madison Gas & Electric _____ 8 Maine Public Service Co— 4.75% preferred _____ 45 Majestic Utilities _____ 1 Massachusetts Electric— 4.44% preferred _____ 100		29 3/4 45 3 1/4 92	32 1/4 48 3 3/4	Pennsylvania Power & Light _____ 70 4.60% preferred _____ 98 Phila Suburban Transportation _____ 2.50 5% preferred _____ n43 Philadelphia Suburban Water— Common _____ 26 5% preferred _____ 101 1/2 Philadelphia Transportation Co _____ 10 Piedmont Natural Gas Co com _____ 50c \$5.50 convertible preferred _____ 108 Pioneer Natural Gas Co _____ 3.75 Pioneer Telephone Co _____ 1 Portland Gas Light common _____ * \$5 preferred _____ 82 Portland General Electric _____ 7.50 Potomac Edison Co 3.60% pfd _____ 100 4.70% preferred series B _____ 100 Potomac Electric Power Co— \$2.44 serial preferred _____ 50 \$2.46 serial preferred _____ 50 Pottsville Water _____ 25 Public Service Co of Colorado— 4.64% preferred _____ 100 4.90% preferred _____ 100 Public Serv of New Hampshire— Common _____ 5 3.35% preferred _____ 68 Public Service Co of New Mexico— Common _____ 23 5% series A preferred _____ 98 5.25% pfd w w 1959 series _____ 100 Without warrants _____ 103 Public Service Co of N C _____ 1 Public Service of Oklahoma— 4% preferred _____ 80 4.24% preferred _____ 88 Puget Sound Power & Light Co— 4.84% preferred _____ 100 Quebec Natural Gas Corp _____ 1	15 3/4 23 3/8 24 1/2 108 1/2 111 5 18 28 1/2 1 1/2 84 88 88 93 70 98 14 1/4 28 3/4 101 1/2 6 13 3/4 108 24 1/2 38 5 3/4 82 21 3/4 72 95 50 51 71 98 101 21 1/2 68 23 98 115 103 9 1/2			Tampa Electric Co— 4.32% series A preferred _____ 100 4.16% series B preferred _____ 100 5.10% series C preferred _____ 100 Telephones Inc _____ 1 Tennessee Gas Transmission Co 4.10% preferred _____ 100 4.25% preferred _____ 100 4.50% conv 2nd preferred _____ 100 4.60% preferred _____ 100 4.64% preferred _____ 100 4.65% preferred _____ 100 4.72% conv 2nd preferred _____ 100 4.90% preferred _____ 100 5% convertible 2nd preferred _____ 100 5.10% preferred _____ 100 5.12% preferred _____ 100 5.24% preferred _____ 100 5.25% preferred _____ 100 Tennessee Natural Gas Lines _____ 1 Texas Eastern Transmission— 4.75% conv preferred _____ 100 5% preferred _____ 99 5.125% conv preferred _____ 101 5.35% subord conv pfd _____ 104 5.50% 1st preferred _____ 102 1/2 5.52% preferred _____ 100 5.60% preferred _____ 99 1/2 5.75% subord conv pfd _____ 122 5.80% preferred _____ 102 1/2 5.85% preferred _____ 103 6.70% preferred _____ 105 1/2 Texas Electric Service Co— \$4 preferred _____ 84 \$4.56 preferred _____ 92 \$4.64 preferred _____ 97 \$5.08 preferred _____ 103 1/2 Texas Gas Producing _____ 25c		91 87 103 1/2 9 1/2 92 1/2 93 98 94 94 96 96 96 97 99 99 99 100 1/2 100 1/2 11 1/4 75 98 101 104 102 1/2 100 99 1/2 122 102 1/2 103 105 1/2 84 92 97 103 1/2 15 1/2	
Merrimack-Essex Elec 5.52% pfd _____ 100 Michigan Light & Power Co com _____ * \$1 preferred _____ 13.50 Michigan Gas & Electric com _____ 10 4.40% preferred _____ 100 Michigan Gas Utilities _____ 2.50		106 11 72 90 14	12 75 93 15	Quebec Natural Gas Corp _____ 1	5 3/8					17 1/2	
Mid-America Pipeline Co _____ *	15 3/4	16 3/4									
Mid-Continent Telephone Corp _____ *	19 3/4	20 1/4									
Middlesex Water Co common _____ *	21 1/2	24 1/2									
7% preferred _____ 100	115										
Middle States Telephone Co of Illinois common _____ 10 5% preferred _____ 20 Minneapolis Gas Co common _____ 1 5 1/2% preferred _____ 100 \$5.10 1st preferred _____ 100 5% preferred _____ 100		29 19 3/4 33 3/4 103 99 98	32 20 1/4 34 3/4								
Mississippi Power Co 4.60% pfd _____ 100 Mississippi Power & Light Co— 4.36% preferred _____ 100 4.56% preferred _____ 100 Mississippi Valley Gas Co _____ 5 Missouri Natural Gas Co _____ 2.50		93 90 93 21 1/4 16									
Missouri Power & Light Co— 3.90% preferred _____ 100 4.30% preferred _____ 100 Missouri Public Service Co— 4.30% preferred _____ 100 5.52% preferred _____ 100		80 84 83 100	83 87								
Missouri Utilities Co common _____ 1 5% preferred new _____ 100 5% preferred old _____ 100 Mobile Gas Service Corp com _____ 5 4.90% preferred _____ 100 Monongahela Light & Power _____ 50		20 1/2 93 96 22 1/2 94 45	23 24 1/2								
Montana Dakota Utilites— 4.50% preferred _____ 100 \$4.70 preferred _____ 100 Montana Power Co— \$6 preferred _____ * \$4.20 preferred _____ * Muscle Shoals Natural Gas _____ 1		88 95 116 77 8	91 98 82								
Narragansett Electric 4 1/2% pfd _____ 50 4.64% preferred _____ 50 Natural Gas Pipe Line Co of America 5 1/4% preferred _____ 100 5 1/2% preferred _____ 100 5 3/4% preferred _____ 100		46 46 102 1/2 101 1/2 100 1/2	49 1/4 50								
Nevada Power Co _____ 1 New Bedford Gas & Edison Lt _____ 25 New England Gas & Elec Assn _____ 8		29 100 28 1/2	30 30 1/2								
New England Power Co 6% pfd _____ 100 4.60% preferred _____ 100 5.52% preferred _____ 100 New Haven Gas Co _____ 25 New Haven Water Co _____ 50 New Jersey Natural Gas common _____ 5 6% preferred _____ 20		115 96 105 40 1/2 67 27 3/4 21 1/2	119 107 42 1/2 69 28 3/4 22 1/2								
New Jersey Power & Light— 4.05% preferred _____ 100 New Orleans Public Service— 4.36% preferred _____ 100 4 3/4% preferred _____ 100 Newport Electric Corp _____ 10		80 90 95 26									

*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.

PUBLIC UTILITY STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Texas Gas Transmission Corp—				United Telephone Co of Pa—				Western Kentucky Gas—	5	17	18
5¼% conv 2nd preferred—100	108			4½% preferred series A—100	92	94		Western Light & Telephone—			
4.96% preferred—100	97							Common—	5	26¼	27¼
5.40% preferred—100	100			United Traction (Albany)—*	13	16		5% preferred—	25	24½	
Texas Power & Light Co—				United Transit Co common—1	5¼	5¾		5.20% conv preferred—	25	46	
\$4 preferred—	84	86		5% conv preferred—50	43	46		Western Massachusetts Cos—	50c	25¼	26½
4.56 preferred—	93	99		United Utilities, Inc—5	24½	25¾		Western Power & Gas com—	5	23¾	25¾
\$4.75 preferred—	100	102		Upper Peninsula Power—9	32	33½		4¾% preferred series A—	50	48	50
\$4.84 preferred—	100	102		5¼% preferred—100	90			4.75% preferred series B—	50	48	50
Three States Natural Gas—1	a1			Utah Power & Light Co—				4.72% preferred—	50	46	48
Toledo Edison Co—				\$1.18 preferred series B—25	24			5.44% preferred—	50	51	53
4.56% preferred—100	98			Utilities & Industries Corp—2	13	13¾		\$2.75 preferred—	*	51	53
Trans-Canada Pipe Lines Ltd—1	18½	19		Virginia Telep & Teleg Co—10	19	21		Western Utilities Corp—	1	10¼	11½
Transcontinental Gas Pipe Line—				Volunteer Natural Gas—1	4¾	5¾		White River Propane Gas—	1	2¼	2¾
Common—50c	20¼	20¾		Washington (D. C.) Gas Light—				Wisconsin Electric Power Co—			
\$2.55 preferred—	50	51		\$4.25 preferred—	86			3.60% preferred—	100	77	78½
\$4.90 preferred—	97½	99½		\$4.60 convertible preferred—	114	124		Wisconsin Michigan Power—	100	98	
\$5.26 preferred—		100		\$4.80 preferred—	100	101		4½% preferred—	100	98	
\$5.60 preferred—	102½	104		\$5 serial preferred—	100			Wisconsin Power & Light Co—			
\$5.70 preferred—	102½	104		Washington Natural Gas Co—10	28½	30½		New \$5 par (split 2-for-1)—		20¼	22
\$5.96 preferred—	104½	106		West Coast Telephone Co—				4.40% preferred—	100	90	
Tucson Gas & Electric Lt & Pow—5	19¼	20¾		New common (split 2-for-1)—5	17	17½		4.80% preferred—	100	98	101
United Cities Gas Corp (Ill)—				\$1.44 junior conv preferred—25	43¼			4.96% preferred—	100	101	104
Common—1	12½	13		West Ohio Gas—5	14¾	16		Wisconsin Public Service Corp—			
6% conv pfd "1958 series"—10	a10¼			West Penn Power Co common—*	67	72½		5% preferred—	100	101	
6% conv pfd "1959 series"—10	a9¾			West Texas Util 4.40 pfd—100	91	96½		5.04% preferred—	100	101¼	
5½% conv preferred—10	a10			Westcoast Transmission Co Ltd—*	11¾	12¼		5.08% preferred—	100	101½	
United Gas Improvement—				Western Carolina Telephone—5	n11			Wisconsin Southern Gas—	10	24½	25½
4¼% preferred—100	93			Western Gas Service—2	16¾	18¾		York County Gas—	20	59	
United Illuminating Co—*	30¾	33									

*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.

Investing Companies Stocks and Bonds

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

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—			Stocks and Bonds—		
Symbol	Par	Bid Ask	Symbol	Par	Bid Ask	Symbol	Par	Bid Ask
Aberdeen Fund Inc	25c	x1.76 1.92	Commonwealth Financial Corp	10	9 3/4 11 1/4	General America Corp	5	102 108
Admiral Finance 6 1/4s 1970	—	93 100	Commonwealth Income Fund Inc	1	8.84 9.66	General Capital Corp	1	114.65
Advisers Fund Inc	1	5.36 5.92	Commonwealth International & General Fund Inc	1	9.03 9.93	General Contract Finance Corp—	—	—
Aetna Finance Company—	1	—	Commonwealth Investment	1	8.73 9.45	5 1/2% conv preferred series A	30	17 1/4 18 1/4
Common	1	11 12	Commonwealth Loan 4% pfd	100	79	General Corp of Ohio	1	12 12 1/2
5 1/2s conv subord debts 1975	F-A	104 108	Commonwealth Realty Trust—	—	—	General Investors Trust	1	6.09 6.62
Affiliated Fund Inc	1.25	6.78 7.33	Certificates of beneficial interest	—	7 3/4 8 1/4	Gibraltar Financial Corp of Calif—	—	—
Aid Investment & Discount Inc—	1	—	Commonwealth Stock Fund	1	13.39 14.63	4 1/2s conv subord debts 1976	J-D	98 102
6% capital notes 1972	M-S	90 95	Composite Bond & Stock Fund	50c	8.81 9.58	Great Southern Real Estate Trust	*	8 1/2 9 1/2
All-State Credit class A	10c	4 1/2 5 1/4	Composite Fund Inc	50c	7.49 8.14	Great Southwest Corp	1	16 1/2 18 3/4
Allied Empire Corp	1	18 20	Concord Fund Inc	1	10.31 11.15	Greater Washington Indus Invest	1	8 1/4 9 1/2
Allied Finance Co	5	36 39	Congress Street Fund Inc	—	170.21	Greenfield Real Estate Inv Tr	*	13 1/4 14 1/4
American Business Shares Inc	1	4.05 4.39	Consolidated Investment Trust	1	16 1/2 18	Group Securities Inc—	—	—
American Discount Co of Georgia	*	21 1/2 23	Consumers Acceptance Corp—	—	—	Aviation-Electronics—	—	—
American Financial Corp	*	14 1/2 15 1/2	Class A	10c	9 10	Electrical Equipment Shares	1c	5.96 6.54
American Growth Fund Inc	1c	4.82 5.21	Continental Capital Corp	10	8 8 3/4	Capital Growth Fund	1c	4.46 4.90
American Investors Corp	1	1 1 1/4	Continental Fund Distributors—	—	—	Common (The) Stock Fund	1c	11.36 12.44
American Investors Fund	1	11.28	Units	—	1/2 7/8	Fully Administered Shares	1c	8.51 9.33
American Mutual Fund Inc	1	7.72	Continental Growth Fund Inc	1c	5.98 6.54	General Bond Shares	1c	6.40 7.02
American Realty Trust	1	9 9 1/2	Continental Investment Corp	3 1/2	11 1/4 12 1/4	Petroleum Shares	1c	10.02 10.98
Anchor Corp class B non-vot	50c	12 1/4 13 3/4	Continental Mortgage Investors	*	10 1/4 10 3/4	Growth Capital Inc	1	13 14
Anderson New England—	—	—	Corporate Leaders Trust Fund B	—	15.18 16.72	Growth Industry Shares Inc	1	15.49 15.95
Capital Corp	1	6 1/4 7 1/4	Crown Western Investments Inc—	—	—	Guardian Mutual Fund Inc	1	118.40
Arizona Bancorporation	10	23	Diversified Income Fund	1	6.01 6.58	Gulf-Southwest Capital Corp	1	6 1/4 6 3/4
Associated Fund Inc trust shares	*	1.37 1.51	De Vegh Investing Co Inc	1	14.45 14.60	Hamilton Fund Inc—	—	—
Atkinson Finance com	5	19 1/2 21 1/2	De Vegh Mutual Fund Inc	1	48.06 48.68	Series H-C7	1	4.32 4.72
5% preferred	100	66 70	Delaware Fund Inc	1	9.20 10.12	Series H-DA	1 1/2	4.24
Atlas Credit Corp common	10c	13 14 3/4	Delaware Income Fund Inc	1	9.13 9.98	Hamilton Management Corp—	—	—
Class B common	10c	13 14 3/4	Delta Capital Corp	1	6 1/2 7 3/4	Class A com non-vot	10c	12 1/4 13 3/4
Atlas Finance Co Inc	5	7 1/2 8 1/2	Dempter Investment Co	1	5 1/2	Hawthorne Financial Corp	1	8 1/4 8 3/4
Atomics Physics & Science	—	—	Denver Real Estate Inv Assn	*	8 1/4 8 3/4	Haydock Fund Inc	*	123.17
Fund Inc	33 3/4c	4.09 4.47	Developers Small Business	—	—	Hilton Credit Corp	1	2 1/4 2 3/4
Automobile Banking Corp—	—	—	Investment Corp	1c	2 1/2 3	Imperial Capital Fund Inc	1c	6.72 7.30
Common	25c	5 5 1/4	Devonshire Street Fund Inc	—	17.89	Imperial Fund Inc	1c	6.78 7.35
Class A purchase wts	—	3 1/4 1 1/4	Dial Finance Co	*	25 27	Income Foundation Fund	10c	2.25 2.46
\$1.50 preferred	25	21	Diversification Fund Inc	—	116.79	Income Fund of Boston Inc	1	7.10 7.76
Conv pfd series A	10	10	Diversified Growth Stock Fund	1	6.91 7.57	Incorporated Income Fund	1	8.82 9.64
6% convertible B preferred	10	8	Diversified Investment Fund	1	8.18 8.96	Incorporated Investors	1	6.01 6.57
6 1/4s capital debts ww 1976	F-A	98	Diversified Trustee Shares ser C	1	11 1/2	Institutional Shares Ltd—	—	—
Avemco Finance Corp	50c	3 3 1/2	Dividend Shares Inc	25c	2.81 3.09	Institutional Foundation Fund	1c	10.20 11.16
Axe-Houghton Fund A Inc	1	4.67 5.08	Dow Theory Investment Fund Inc	1	4.45 4.81	Institutional Growth Fund	1c	8.45 9.24
Axe-Houghton Fund B Inc	1	7.66 8.33	Dreyfus Fund Inc	1	13.64 14.83	Institutional Income Fund	1c	6.01 6.57
Axe-Houghton Stock Fund Inc	1	3.20 3.50	Drug & Food Capital Corp	1	4 3/4	International Electronic Research	*	11 12 3/4
Axe Science & Electronics Corp	1c	9.49 10.32	Eastern Finance Corp (Va)	1	— 3	International Resources Fund Inc	1c	4.02 4.39
Axe-Templeton Growth Fund of	—	—	Eaton & Howard Balanced Fund	50c	10.98 11.87	Interstate Finance Corp	1	16 17
Canada Ltd	25c	9.03 9.87	Eaton & Howard Stock Fund	50c	11.25 12.16	Interstate Securities Co	5	9 10
Baystate Corp	7.50	41 44	Economic Investment Trust—	—	—	Investment Co of America	1	8.69 9.39
Beneficial Corp	1	23 1/2 28	3s series B 1964	J-J	96	Warrants	—	10 11 1/2
Blue Ridge Mutual Fund Inc	1	10.00 10.93	Electronics Capital Corp	1	12 13	Investment Corp of Florida	2c	2 2 1/2
Boston Capital Corp	1	8 3/4 8 7/8	Electronics Investment Corp	1	4.87 5.32	Investment Trust of Boston	1	9.42 10.30
Boston Fund Inc new	1	8.29 9.06	Electronics International	—	—	Investors Capital Exchange Fund	—	167.01
Boston Investment Co	50	125	Capital Ltd	£1	5 1/2 6 1/4	Investors Diversified Services	—	—
Brentwood Financial Corp	1	9 3/4 10 3/4	Electro-Science Investors	1	5 5 1/2	Class A non-voting	1	200 210
Broad Street Investing Corp	50c	11.36 12.28	Empire Financial Corp	1	12 1/2 13 1/2	Investors Group Funds—	—	—
Budget Finance Plan—	—	—	Energy Fund Inc	1	117.36	Investors Mutual Inc Fund	—	x10.24 11.07
6s series A	—	—	Equitable Credit Corp (N Y)—	—	—	Investors Stock Fund	—	14.92 16.13
Subord cap inc debts 2010	Q-J	95 100	20c participating preferred	2	5	Investors Selective Fund	—	10.15 10.85
Bullock Fund Ltd	1	11.12 12.19	Equitable Credit & Discount	—	—	Investors Variable Paymt Fund	—	5.22 5.65
Business Capital Corp	1	6 1/2 6 3/4	6 1/2s junior conv sub debts '77 F-A	F-A	95 100	Investors Group Cdn Fund Ltd	—	5.11 5.52
Business Funds, Inc	8	6 3/4 6 3/4	Common	—	1 1/4 2 1/4	Investment Research Fund	1	9.70 10.60
California Fund Inc	1	5.74 6.27	Units	—	515 560	Istel Fund Inc	1	29.88 30.48
California Growth Capital Inc	5	4 3/4 5 1/4	Equitable Savings & Loan Assn	4	32 1/2 36	Japan (The) Fund Inc	1	9 9 3/4
Cambridge Financial Corp cl A	1c	5 5 1/2	Equity Fund Inc	20c	7.51 7.78	Johnston Mutual Fund Inc	1	111.35
Canada General Fund (1954) Ltd	1	13.73 15.01	Equity Investment Corp	10c	1/4 5/8	Keystone Custodian Funds Inc—	—	—
Canadian Fund Inc	1	15.24 18.49	Far West Financial Corp	1	22 1/4 24 1/4	Class A com non-vot	*	16 17
Canadian Inter'l Growth Fd Ltd	1	9.31 10.17	Federal Street Fund Inc	1	135.90	B-1 Investment Bond Fund	1	24.57 25.65
Capital Life Insurance & Growth	—	—	Federated Growth Fund	1	9.70 10.61	B-2 Medium-Grade Bond Fund	1	21.55 23.51
Stock Fund	1c	7.93 8.69	Federated Investors Inc—	—	—	B-3 Low Priced Bond Fund	1	x14.53 15.85
Capital Southwest Corp	1	6 1/4 7	Class B non-vot	5c	6 7 1/2	B-4 Discount Bond Fund	1	8.80 9.60
Carolinas Capital Corp	1	6 3/4 7 1/4	Fidelity America Financial Corp	10c	4 1/2 5 1/2	K-1 Income Fund	1	8.46 9.26
Centennial Fund Inc	—	19.97	Fidelity Capital Fund Inc	1	6.90 7.80	K-2 Growth Fund	1	4.24 4.64
Central Investment	—	—	Fidelity Fund Inc	1	13.23 14.30	S-1 High-Grade Com Stk Fund	1	18.35 20.03
Corp of Denver	2.50	1 1/8 2 3/8	Fidelity Trend Fund Inc	1	10.97 11.92	S-2 Income Com Stock Fund	1	10.55 11.51
Century Shares Trust (Boston)	1	10.51 11.49	Fiduciary Mutual Invest Co Inc	1	16.46 17.19	S-3 Growth Com Stk Fund	1	11.53 12.58
Channing Corp	1.50	23 1/2 25	Finance Co of Pennsylvania	10	85	S-4 Low Priced Com Stk Fund	1	x3.40 3.72
Chase Fund of Boston	1	5.61 6.13	Financial Industrial Fund Inc	1c	3.59 3.93	Keystone International Fund Ltd	1	12.82 13.80
Chemical Fund Inc	25c	8.60 9.73	First Bank Stock Corp	10	49 1/2 51	Knickerbocker Fund	1	5.46 5.66
Christiana Securities Co—	—	—	First Boston Corp	10	76 81 3/4	Knickerbocker Growth Fund Inc	1	4.86 5.32
Common	1.25	161 168	First Financial Corp of the West	*	10 11	Lazard (The) Fund Inc	1	12 3/4 13
7% preferred	100	124 127	First Investors Corp class A	1	8 3/4 9 1/4	Lexington Income Trust	1	10.63 11.62
C I T Financial Corp—	—	—	First Lincoln Financial Corp	*	12 12 3/4	Liberty Loan Corp common	1	39 42
5 1/4s debentures 1980	J-J	105 106 1/2	First Mortgage Investors	*	12 13 3/4	5 1/4% conv preference	25	33 34
4 1/4s debentures 1979	J-J	101 1/2 102 1/2	First National Real Estate Trust	*	8 3/4 9 1/2	Life Insurance Investors Inc	1	13.11 14.33
Series debentures	—	—	First Research Corp	10c	1 1/2 1 7/8	Life Insurance Stock Fund Inc	1	10.01 10.91
4 1/4s	July 1 1963	100 1/2	First Small Business Investment	—	—	Loomis-Sayles Fund of Canada	1	125.93
4 1/4s	July 1 1964	100 1/2	Corp of N J	1	6 3/4 7 1/2	Loomis-Sayles Mutual Fd Inc	1	113.94
4 1/4s	July 1 1965	101	First Southern Co	1	3 1/2 3 3/4	Lytton Financial	1	18 1/2 18 3/4
4 1/4s	July 1 1966	101	First Surety Corp	1	18 1/2 19 3/4	Major Finance Corp	2	1 1/4 2 1/4
4 1/4s	July 1 1967	101	First Virginia Corp class A com	1	5 5 1/4	Managed Funds—	—	—
4 1/4s	July 1 1968	102	First Western Financial Corp	1	13 3/4 15 1/2	Electric Shares	1c	2.06 2.25
4 1/4s	July 1 1969	102	Fleetwood Securities Corp of Am	1	— 10 1/2	General Industries shares	1c	2.92 3.19
4 1/4s	July 1 1970	102 1/2	Florida Capital Corp	1	3 3/4 4 3/4	Metal shares	1c	1.72 1.81
Citizens & Southern Capital Corp	1	3 3/4 4 1/4	Florida Growth Fund Inc	10c	5.32 5.82	Paper shares	1c	2.61 2.85
Civic Finance Corp	2	13 15 3/4	Florida Mutual Fund	1	1.62 1.77	Petroleum shares	1c	2.05 2.24
Coburn Credit Co Inc	1	8 3/4 8 7/8	Founders Mutual Fund—	—	—	Special Investments shares	1c	2.69 2.94
6s conv subord debts 1976	M-S	105 120	Shares split two-for-one	—	4.68 5.28	Transport shares	1c	2.34 2.56
Colonial Acceptance Corp—	—	—	Franklin Custodian Funds—	—	—	—	—	—
Class A common 1st series	1	6 3/4 7	Bond series	1c	2.15 2.37	—	—	—
Colonial Fund, Inc	1	9.73 10.63	Common stock series	1c	5.20 5.72	—	—	—
Colonial Growth & Energy Shares,	1	9.85 10.77	Preferred stock series	1c	2.33 2.56	—	—	—
Inc	1	9.85 10.77	Utilities series	1c	6.17 6.78	—	—	—
Commerce Investment Corp	1	1 1/2 2 1/2	Franklin Realty—	—	—	—	—	—
Commercial Credit Co	—	—	Shares of beneficial int	*	7 3/4 8 1/4	—	—	—
3 1/2% notes due 1965	J-D	98	Fund of America Inc	1	6.35 6.96	—	—	—
3 3/4% notes 1976	F-A	90	Fundamental Investors Inc	1	8.00 8.77	—	—	—
4 1/4% notes 1974	A-O	98 3/4	Funds for Business class B	50c	1 3/4 1 7/8	—	—	—
4 1/2% subord notes 1977	M-S	94 1/2	General Acceptance Corp—	—	—	—	—	—
5% notes 1977	J-D	103 1/2	Senior deb 4 1/4s 1971	F-A	96 3/4	—	—	—
4 1/4% notes 1978	J-J	96 1/2	Subord deb 5s 1970	J-D	91 1/2	—	—	—
4 1/4% notes 1979	J-J	102 1/2	Subord deb 6 1/4s ww 1974	M-N	— 125	—	—	—
4 3/4% notes 1980	M-J	102 1/2	Senior debts 5 1/2s 1976	A-O	101 3/4	—	—	—
5 1/4% notes 1980	J-J	105 1/2	6s senior debentures 1980	F-A	99 3/4	—	—	—
			5s conv subord debts 1981	J-D	91 93	—	—	—

*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.

INVESTING COMPANIES SECURITIES

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

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

Stocks and Bonds—			Stocks and Bonds—			Stocks and Bonds—		
Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask
Marine Capital Corp. 1	9	9 3/4	Price (T Rowe) Growth Stock Fund Inc. 1	12.15	12.47	Techno-Fund Inc. 1	4 1/2	4 1/2
Massachusetts Investors Trust—			Provident Fund for Income Inc. 1	3.72	4.07	Television-Electronics Fund 50c	6.44	7.02
Shares of beneficial interest 33 1/2c	11.78	12.87	Puerto Rico Capital Corp. 1	5	6	Television Shares		
Mass Investors Growth Stock Fund Inc. 1	6.38	6.97	Puritan Fund Inc. 1	7.34	7.94	Management Corp. 1c	6 1/2	7 1/2
Massachusetts Life Fund 1	20.28	22.16	Putnam (George) Fund of Boston—			Templeton Damroth Corp. 10c	6 1/2	8
Midland Capital Corp. 1	6 3/4	6 3/4	Ctfs of beneficial interest. 1	13.09	14.23	Texas Capital Corp. 1	4 1/2	5
Midland-Guardian Co. *	11	12	Putnam Growth Fund. 1	7.13	7.75	Texas Consumer Finance 80c	2 1/2	2 3/4
Mid-States Business Capital. 1	7 1/2	8 1/4	Quarterly Distribution Shares Inc. 1	6.18	6.75	Texas Fund Inc. 1	9.58	10.47
Minnesota Capital Corp. 10c	1 1/2	1 1/2	Research Investment. 1	9.21	10.01	Trans-Coast Investment Co. 5	17	18 3/4
Monmouth Capital Corp. 1	5 3/4	6 3/4	Revere Fund Inc. 1	9.50	10.38	Transcontinental Investing Corp.—		
Morton (B C) Fund Inc.—			Ritter Finance Co.—			Class A common. 1	10 1/4	11 1/2
Growth Series. 1	5.38	5.90	5 1/2s subord debs 1966 ww. J-J	100	—	6 1/2s conv subord debs 1981. 1	82	86
Insurance Series. 1	6.60	7.23	6 1/2s subord sf debs 1975 ww. M-N	100	—	Tri-Continental Corp.—		
Mutual Investing Foundation. 1	13.09	14.13	Rochester Capital Leasing Corp.—			3 3/4s debs series A 1966. M-S	98 3/4	100
Mutual Investment Foundation			Class A. 1	5	5 1/2	20th Century Growth Investors. 10c	3.10	3.39
Growth Fund. 1	3.39	3.66	6s 1972. 1	96	100	UBS Fund of Canada. 1	8.64	9.19
Mutual Investment Fund. 1	8.04	8.83	Units. 1	88	92	Union Financial Corp. 1	9 1/4	10
Mutual Shares Corp. 1	12.86	—	Science Capital Corp. 1	3 3/4	4 1/8	United Financial Corp of Calif—		
Mutual Trust Inc.—			Scudder Fund of Canada Ltd. 25c	112.17	—	5s conv subord debs 1975. J-D	143	148
Shares of beneficial interest. 25c	2.53	2.58	Scudder Stevens & Clark Fund. 1	117.04	—	United Funds Canada Ltd. 1	15.61	16.97
Narrangansett Capital Corp. 1	4 7/8	5 3/8	Scudder Stevens & Clark—			United Funds Inc.—		
Nation Wide Secur Co Inc (Md). 1	19.73	21.35	Common Stock Fund. 1	18.41	—	United Accumulative Fund. 1	11.85	12.95
National Capital class A. 1	3 1/4	1 1/4	Second Centennial Fund Inc. 1	113.60	—	United Continental Fund. 1	5.85	6.39
National Investors Corp. 1	11.72	12.67	Securities Acceptance Corp com. 2	9 1/2	10 1/4	United Income Fund. 1	10.28	11.23
National Realty Investors. *	10	10 3/4	Securities Invest Co of St Louis—			United Science Fund. 1	5.36	5.96
Nat'l Securities & Research. 8 1/2c	9	9 3/4	4 3/4s debs 1968. J-D	101	—	United International Fund Ltd. £1	9.40	10.31
National Securities Series—			Selected Amercian Shares Inc. 1.25	17.75	8.38	United Investors of Del—		
Balanced series. 1	10.11	11.05	Shareholders Trust of Boston. 1	9.65	10.95	Class A. 1	9	9 3/4
Bond series. 1	5.23	5.72	Shares in American Industry Inc.—	11.60	12.65	United Pacific Corp. 1	29	32 1/2
Dividend series. 1	3.29	3.60	Shawmut Association. *	27	31 1/2	U S Realty Investments (Ohio)		
Preferred stock series. 1	6.75	7.38	Sierra Capital Corp. *	6	6 3/4	Shares of beneficial interest. 1	9	9 1/2
Income series. 1	5.22	5.70	Small Business Investment			U S Realty & Invest Co of N J. 1.50	8 1/2	9
Stock series. 1	7.02	7.67	Co of New York. 1	13 3/4	14 1/4	Universal Finance common. 15c	3	3 1/4
Growth stocks series. 1	6.47	7.07	Smith (Edson B) Fund. 1	19.47	—	70c preferred. 5	18 1/4	8 3/4
New England Fund. 1	10.40	11.24	Smith Investment Co. 2	11.700	—	Value Line Fund Inc. 1	5.16	5.64
New Horizons R P Fund Inc. 1	7.99	8.07	Southeastern Capital Corp. 1	6 1/2	6 3/4	Value Line Income Fund Inc. 1	4.74	5.18
New York Capital Fund Ltd. 34c	13.47	—	Southeastern General Corp. 10c	1 1/2	1 3/4	Value Line Special Situations		
North River Securities (N Y). 1	3 3/4	4 1/2	Southwestern Capital Corp. 1	1 1/2	1 3/4	Fund Inc. 10c	2.60	2.84
Nucleonics Chem & Electronics Shs. 1	10.47	11.44	Southwestern Investment Co. 2.50	10 1/2	11 1/2	Vance, Sanders & Co Inc. 50c	18	19 3/4
Oceanic Trading Co. 10c	34	42	Southwestern Investors Inc. 50c	6.95	7.51	Virginia Capital Corp. 1	5	7
Ohio Capital. 1	13.58	—	Southw't'n Research & Gen Inv. 5	5 3/4	6 3/4	Waddell & Reed cl A com n-v. 1	24 1/4	27 1/4
One William Street Fund Inc. 1	10.66	11.65	Sovereign Investors Inc. 1	12.43	13.61	Wall Street Investing Corp. 1	7.90	8.63
Oppenheimer Fund Inc. 1	12.34	13.49	Spring Street Capital Co. 1	5 1/4	6	Wallace Investments Inc. 2	9 1/2	10 1/2
Over-The-Counter Sec Fund Inc. 1	6.36	6.91	State Loan & Finance Corp.—			Washington Mutual Inv Fund Inc. 1	8.78	9.60
Oxford Finance Cos Inc. 1	3 3/4	4 1/2	Class A. 1	20 1/4	21 1/4	Washington Real Estate		
Pacific Finance Corp			6% preferred. 25	23 1/2	24 1/4	Investment Trust. 1	4 1/2	4 3/4
3 1/2s debenture 1965. J-J	91 1/2	—	3 3/4s debentures 1966. M-N	94	—	Water Industries Capital Corp. 1	5 1/4	6 1/4
4 1/2s debentures 1971. A-O	—	102 1/2	5.40s s f debs 1980. J-J	101	102	Wellington Equity Fund Inc. 1	11.04	12.00
4 1/2s capital debs 1967. M-S	96	—	5.40s s f debs 1981. J-D	101	—	Wellington Fund. 1	12.97	14.14
Parker Finance Corp. 50c	5 1/4	6	6s subord s f debs 1977 ww. M-S	101 1/2	—	Wellington Management Co.—		
Penn Square Mutual Fund—			5 1/2s subord s f debs '78 ex. M-N	101	—	Class A common (non-voting). 10c	22	23
Ctfs of beneficial interest. 1	11.70	—	5 3/4s 1978 ww. M-N	100	102	Wesco Financial Corp. 1	28 1/2	30 3/4
Pennsylvania Real Estate			State Street Investment Corp. 10	33	35 3/4	West Bay Financial. 1	7	8 1/2
Investment Trust. 8	9 1/4	10	Stein Roe & Farnum			Westland Capital Corp. 1	6 3/4	7 3/4
Pennsylvania Utilities Investment. 1	17	—	Balanced Fund Inc. 1	132.29	—	Westminster Fund Inc. 1	18.81	—
Peoples Securities Corp. 50c	6.24	6.84	Stein Roe & Farnham—			Whitehall Fund Inc. 1	11.81	12.77
Philadelphia Fund Inc. 1	9.20	10.08	Stock Fund. 1	125.24	—	Winfield Growth Indus Fund Inc. 10c	5.93	6.26
Pine Street Fund Inc. 50c	9.70	9.80	Sterling Investment Fund Inc. 1	10.77	11.67	Wisconsin Fund Inc. 1	5.85	6.33
Pioneer Finance Co. 1	13 1/2	15						
Pioneer Fund Inc. 2.50	8.06	8.81						

* 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.

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 JUNE 29, 1962

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

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS BONDS			Bonds—		Bid	Ask	Bonds—		Bid	Ask
ACF-Wrigley Stores Inc—			British American Oil—				Doughboy Industries Inc—			
4 1/4s conv subord debts 1972. A-O	92	98	3 1/2s s f debts 1974. M-S	85	87		5 1/2s conv subord debts 1977. A-O	89	94	
Abitibi Power & Paper—			British Columbia Forest Prod—				Dumas Melner—			
1st 3 1/4s series A 1967. A-O	96		4 1/2s s f debts 1981. J-J	85			6s conv subord debts 1971. Units	93	97	21 1/2 23
4 1/2s series A 1966. A-O	92	94	Broadmoor Corp—				Duriron Co Inc—			155
Acme Steel Company—			4-6s (w s) 1966. M-S	f118			4 1/4s subord debts 1975. J-D			
4 1/4s s f debts 1977. J-D	98	99 1/2	Broadway-Hale Stores—				Eckerd Drugs of Florida Inc—			
Aerojet-General Corp—			5s cons subord debts 1979. F-A	110			7s conv subord debts 1971. Units	100	110	20 1/2
5 1/4s s f debentures 1981. M-N	100		Brooklyn Fox Corp (N Y)—				Economics Laboratory, Inc—			
Albee Homes Inc—			1st 4s extd to Aug 1967 w s. J-D	f82	84		4 1/4s conv debts 1976. A-O	110	113	
5s conv subord debts 1982. J-D	85	89	Brown Co deb 4 1/2s 1975. J-D	84	90		Eddy (E B) Co—			
Albemarle Paper Mfg Co—			Burlington Industries Inc—				1st 4s s f 1974. Units	85		
5 1/4s convert sub debts 1978. J-J	110	125	4.25s subord debts 1975. A-O	107	110		Elchler Homes Inc—			
Allegheny Airlines Inc—			Burns & Co Ltd 4s 1963. M-N	98			6 1/2s debts 1973. Units	88	90	
6 1/4s conv subord debts 1975. F-A	110	115	Burroughs Adding Machine Co—				810 South Spring Bldg—			
			3 1/4s s f debts 1977. J-D	88			1st cum inc 3-5s 1966 ex-stk. J-J	f82		
Allegheny Pepsi-Cola Bottling—			Burroughs Corp—				Eitel-McCullough Inc—			
6 1/4s sub s f debts 1977 w w. J-D	98	105	4 1/4s s f debentures 1983. J-J	96			5 1/4s conv subord debts 1974. M-N	86	91	
Without warrants. Units	77	81	Calif Eastern Aviation Inc—				Elco Corporation—			
Allied Stores Corp. 4 1/4s 1976. M-N	97 1/2		6s conv 1968. F-A	80	86		6s conv subord debts 1975. J-D	82		
Aluminum Co of Canada Ltd—			Campbell Chibougama Mines Ltd—				European Coal & Steel Community			
3 1/2s debts 1971. J-J	91		6s 1st mtge s f conv 1968. M-N		98		See High Authority (below)			
American Brake Shoe Co—			Canada Dry Ginger Ale Inc—				Executive House Inc—			
4 1/4s s f debentures 1982. F-A	96 1/2		4s s f debentures 1976. J-D	90			6s subord s f debts 1971. A-O	68	72	10 11 1/2
American Cement Corp—			4 1/4 conv sub debts 1981. J-J	105			Units	10		
5s s f debentures 1978. A-O	100		Canada Steamship Lines—				FMC Corporation—			
American Electronics Inc—			1st 4s 1966. J-D	95			3 1/4s conv subord debts 1981. A-O	90	91 1/2	
5 1/4s conv subord debts 1973. A-O	55		Canadian Petrofina Ltd—				Fairb'ks Morse & Co 2 1/4s 1967. M-N	85		
American Export Lines—			4s series A 1972. M-N	78	80		5 1/4s conv subord debts 1972. J-D	88	90	
4.50s Sept 1 1985. Units	101	103	Capital Airlines—				Farrington Manufacturing Co—			
American Hide & Leather Co—			4 1/2s conv debts 4 1/2s 1976. Units		75		5 1/2s conv subord debts 1970. A-O	43	47	
5s conv inc debts 1975. A-O	f90	95	Carrier Corporation—				Fashion Park deb 5s 1963. M-N	f88		
American Optical Co 3 1/4s 1968. M-S	92		4 1/4s conv subord debts 1982. F-A	97	100 1/2		Fed-Mart Corp—			
American Petrofina Inc—			Cary Chemicals Inc—				6s conv subord debts 1979. J-D	98		
5 1/2 % subord conv debts 1973. J-J	96		6 1/4s subord debts 1979 x-s. M-S	80	85		Fedders Corporation—			
			1st 6s 1976. Units	94	98		5 1/2s s f subord debts 1979 ww. M-N	96	98	
American Pipe & Construction—			Celotex Corp—				Without warrants. Units	96 1/2		
4 1/4s conv subord debts '77. M-S	100	102	4 1/4s conv subord debts 1976. M-N	77	81		Federal Coal 5s 1969 ws. J-D	f	30	
American President Lines 5s. 1981	102 1/2		Cenco Instruments Corp—				Federal Factors, Inc.—			
American Saint-Gobain Corp—			4 1/2s conv subord debts 1980. F-A	102	105		6 1/2s conv subord debts 1976. Units	n71		
5 1/4s subord conv debts 1983. A-O	82	86	Central Charge Service Inc—				Federal Shell Homes Inc—			
American Silica Sand—			6s 1975 w w. F-A	95			9s conv subord debts 1981. A-O	50	55	8 1/2 10 1/2
3-5s 1973 ws. Units	f30	35	Chanin Building —				Units	8 1/2	10 1/2	109
Analex Corp—			2d leasehold 2s 1970 (w s). M-S	120	125		Ferro Corp 3 1/4s debts 1975. J-J	100		
5 1/4s subord debts w w 1974. J-D	115	125	3d leasehold 1s 1970 (w s). M-S	133			51 East 42nd Street—			
Without warrants. Units	85	87	Charter Oil Co Ltd—				3s with stock 1966. Ann Mar	f115		
Arcs Industries, Inc—			5 1/4s subord conv debts 1972. F-A	85	90		First Nat'l Realty 6 1/2s 1976 ww. Units	92		
5 1/4s conv subord debts 1971. F-A	55	61	Clark Equipment Credit Corp—				Flintkote Company 4 1/4s 1977. A-O	94	96	
Arden Farms Co—			5 1/4s debts series A 1981. M-S		103 1/2		4 1/4s s f debentures 1981. A-O	101 1/4	102 1/4	
5s conv subord debts 1986. J-J	95	100	Coastal States Gas Producing Co—				Food Fair Properties Inc—			
6s conv subord debts 1990. J-J	98		5 1/2s s f debts w w 1977. J-D	370	390		5 1/2s debentures 1975. M-S	76	81	
Arlan's Dept Stores Inc—			5 1/2s 1977 ex-all warrants. Units	100	103		Food Fair Properties Development—			
4 1/2s conv subord debts 1982. M-N	93 1/2	95 1/2	6s s f debts 1980 w w. M-S	142			6s coll trust 1984. J-D	75	78	42 46
Ashland Oil & Refining Co—			6s 1980 ex warrants. Units	101	105		Units	42	46	
3s s f debentures 1965. F-A	93		Collins Radio Co—				Food Fair Stores Inc 3s 1965. J-J	92		
3s debentures 1970. J-J	86		4 1/4s conv subord debts 1980. M-S	90	94 1/2		3 1/4s s f debentures 1974. M-S	84 1/2		
3 1/2s s f debentures 1971. M-S	93 1/2		Colonial Stores Inc 4.90s 1977. M-N	97			Food Machinery & Chemical Corp—			
4 1/2s s f debentures 1987. A-O	101	101 1/2	Combustion Engineering Inc—				2 1/4s s f debts 1969. F-A	89		
Associated Dry Goods Corp—			3 1/4s s f debts 1979. M-N	84			3.80s s f debentures 1981. J-J	93	95	
4 1/4s s f debentures 1980. A-O		101 1/2	Community Charge Plan—				Fram Corp 6s conv s f deb '66. J-D	335		
Atlantic Co deb 5s 1980. A-O	97		6s subord debts 1976. Units	59	64		Frontier Refining Co (Wyo)—			
Atlas Plywood Corp—			Consolidated Cigar 4 1/4s 1975. J-D	75	85		6s conv subord debts 1969. M-N	102	108	
5 1/4s debentures 1968. J-J	95 1/2		Consolidated Diesel Electric—				Fruehauf Trailer Co—			
5 1/4s s f debentures 1971. M-S		97	6s conv subord debts 1975. J-D	80	86		3 1/4s s f debentures 1974. J-D	87		
5 1/2s conv subord debts 1975. M-N	150		Container Corp of America—				Debenture 4s 1976. M-S	90		
Atlas Sewing Centers Inc—			3.30s s f debentures 1980. J-J	85 1/2			Conv subord debts 4s 1976. M-S	92 1/2		
6s conv subord debts 1974. M-N	f15		4.40s s f debentures 1987. J-D	99 1/2	100		Garrett (The) Corporation—			
Automated Sport Centers Inc—			Continental Air Lines Inc—				5 1/4s debentures 1982. J-J	103 1/4	104 1/4	
7s s f debentures 1976. J-D	65	75	4 1/4s conv subord debts 1970. M-N	95	99		General American Transportation—			
Automatic Canteen Co of Amer—			Cooper Tire & Rubber Co—				4.55 eq tr cifs ser '59 1981. A-O	99 1/2		
5 1/2s s f debentures 1981. J-J	92	94	5 1/4s senior sf debts 1974 ww. A-O	106			General Foam—			
Avis Inc—			5 1/4s 1974 ex-warrants. Units	84			6s conv debts 1981. A-O	75		
6s conv subord debts 1970. A-O	75	80	Coral Ridge Properties Inc—				General Portland Cement Co—			
			6 1/4s sf subord debts ww '77. A-O	81	86		5s conv subord debts 1977. A-O	112	115	
Baltimore Paint & Chemical—			Without warrants. Units	71	76		General Tire & Rubber—			
6 1/2s s f debentures 1973. A-O	91		Cornell-Dublier Elec 3 1/4s 1972. M-S		84 1/2		6s subord debts ww 1982. A-O		255	
BarChris Construction Corp—			Cott Beverage Corp—				Without warrants. Units	102 1/2		
5 1/2s conv subord debts 1976. M-N	22		Conv subord debts 5s 1976. J-J	90	93		Georgia Pacific Corp—			
Barium Steel Corp—			Cowles Chemical Co—				Subord debts 5s 1976. J-J	92	94	
5 1/4s conv subord debts 1969. J-D	54	61	5 1/4s conv subord debts 1980. J-D	99			Gera Corp 6s subord debts 1970. J-D	90	92	
Bausch & Lomb Optical Co—			Crampton Mfg 5 1/2s 1975 ww. M-S	83			Glenmore Distilleries Co—			
4 1/2s conv subord debts 1979. J-D	101	103	Cudahy Packing Co—				4s s f debentures 1972. F-A	94		
4 1/4s conv subord debts 1980. J-J	101	105	1st mtge s f 2 1/4s ser C 1967. M-N	82 1/2			4 1/4s conv subord debts 1981. A-O	89	91	
Beacon Hotel Corp (NY)—			Cuneo (The) Press Inc—				Grace Line Inc—			
S f income 2-4s (ws) Feb 1958	f50		5s conv subord debts 1978. J-D	90 1/2	92		4.20s SS Santa Paulo 1978. A-O	99	100 1/2	
Belco Petroleum Corp—			Daitch Crystal Dairies Inc—				4 1/4s SS Santa Rosa 1978. J-J	99		
6s conv subord debts x-stk 1974. M-N	117		4 1/2s conv subord debts 1975. J-D	74			Gray Drug Stores Inc—			
5s conv subord debts 1977. M-N	105	106 1/2	5 1/2 % conv subord debts 1979. A-O	83	86		5s conv subord debts 1982. J-J	92	96	
Bell Electronic Corp—			Dart Drug Corp—				Great Plains Development—			
5 1/4s conv subord debts 1977. A-O	82	87	6s conv subord debts 1977. J-J	102			1-4s notes 1965 w w. Units	89		
Benson Manufacturing Co—			Dayton Rubber Co—				Green River Steel 3 1/2s 1982. Units	f10 1/2	12	
6s conv subord debts 1971. M-N	62	65	5 1/4s conv subord debts 1972. J-J	77	83 1/2		Greer Hydraulics Inc—			
Bevis Shell Homes Inc—			5 1/4s conv subord debts 1980. F-A	72	76		5 1/2s conv debts 1985. M-S	76	82	
9s subord s f debts 1985. F-A	n—	60	Deere & Co 4 1/2s debts 1986. A-O	99 3/4			Gyrodyn Co of Amer, Inc—			
Billups Eastern Petroleum—			Deere (John) Credit Co—				6s conv subord debts 1976. M-S	68	73	
7s debentures 1993. J-J	80	82 1/2	4 1/4s debentures ser A 1985. A-O	103	104		Units	60	68	
Billups Western Petroleum Co—			4 1/4s debentures ser B 1981. A-O	100			Hammermill Paper 3s debts '65. Units	89		
6s partic debts 1984. M-N	88	91	Dejurs-Amsco Corp—				Harshaw Chemical Co—			
Boeing Airplane Co—			6s conv subord debts 1974. J-D	50	55		5s debentures 1978. A-O	99		
5s debts 1978. F-A		100%	Detroit Steel Corp 4 1/4s 1970. A-O	101			Hathaway Bakeries 4s 1966. M-N	84		
			Devoe & Reynolds Co 2 1/4s '65. A-O	93			Hexazon Laboratories Inc—			
Boston Insurance Exch Bldg—			Diamond Alkali Co 3 1/4s 1978. F-A	86			6s conv subord debts 1976. A-O	60	68	
5s due 1953 ext to Apr 1968 ws. Units	f98		Dilbert's Leasing & Development—				Heyden Chem Corp 2 1/4s 1962. M-N		94	
Bowl-Mor Co Inc—			5 1/4s conv debts 1979. J-D	25	30		Hickok Electrical Instrument—			
5 1/2s conv subord debts 1976. Units	60	62	District Wholesale Drug Corp of Wash 6s 1976. A-O	92	99		6s conv subord debts 1974. A-O	90		
Briggs Leasing Corp—			Dixon Chemical Industries Inc—				High Authority of the European Coal & Steel Community—			
6 1/4s conv subord debts 1972. A-O	n88	95	6s subord debts 1978. J-D	46	52		Serial secured notes (14th series)			
Units	n125	135	6s conv debts 1981. Units	166	72		4 1/4s Oct 15 1963. Units	99 1/2		

INDUSTRIAL AND MISCELLANEOUS BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

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

Table with columns: Bonds, Bid, Ask, Bonds, Bid, Ask, Bonds, Bid, Ask. Lists various industrial and miscellaneous bonds with their respective bid and ask prices.

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

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 JUNE 29, 1962

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS STOCKS				Stocks—				Stocks—				Stocks—			
Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	
A & E Plastox Pak*	9	11 1/2	Allgemeine Elektri- taets-Gesellschaft				Amer Recreation Centers Inc *	2 1/4	3		Associated Sales Analysis class A...5c	3	4		
A & M Instrument 10c	4 7/8	5 1/4	Amer dep rcts	48 3/4	49 1/4		American Rubber & Plastics Corp	17	18 7/8		Assoc Spring Corp...10	12 1/4	13 3/8		
A A A Trailer Sales 1	3 1/4	3 3/8	Allied Capital Corp 1	6	7		American Safety Equipment Corp...25c	15	16 1/2		Associated Stationers Supply Co *	9 1/4	10		
A B C Air Freight 10	3	3 1/2	Allied Empire Corp 1	18	20		Gobain Corp com 7.50	7	7 3/4		Associated Transport... *	16 1/4	17		
ABC Cellophane			Allied Maintenance 3 3/4	16	18 7/8		5% preferred 25	9 1/4	10		6% conv pfd *	105	115		
Class A 10c	1 5/8	2 1/8	Allied Petro-Prod 10c	19 1/4	21 1/4		Amer Self Service Stores Inc *	7 1/2	8 1/2		Associated Truck Lines Inc class A...1	14 1/2	16 1/2		
AK Electric Corp 1c	3/8	3/4	Allied Radio Corp 1	30	32		Amer Service com...1	3 1/2	4 1/2		Astek Instrument 10c	2 1/4	2 3/4		
A L D. Inc. 1	8 1/2	9 1/4	Allied Thermal Corp 25	17	19		Class A *	28	32		Astrodata Inc *	4 1/2	5		
ATU Productions 10c	1 1/8	1 1/2	Allis (Louis) Co 10	10 1/2	11 1/4		Amer Shopping Centers Class A com 1c	1 1/4	1 3/4		Astron Corp 10c	1 7/8	1 3/4		
Aaronson Bros			Alloys and Chemicals 1	3 1/4	4		Class A pfd 1	1 1/2	1 3/4		Astro-Science Corp 1	3 1/4	4		
70c conv pfd 2.50	10	11	Allstate Bowling Cen- ters Inc 10c	5 1/2	6		Amer Stamping Co 2	16	17 1/4		Astrotherm Corp 10c	5c	15c		
Abbey Rents 1	8 1/2	9	Allvac Metals co 1	19	21		American States Oil 2	47 1/2	48		Atlantic Bowling Corp *	1 3/4	2 1/8		
Abercrombie & Fitch 1	31	34	Almo Industrial Electronics cl A 1	2	2 1/2		Amer Techn Mach 10c	1 3/4	2 1/4		Association 50c	13 1/2	14 1/2		
\$6 preferred 75	90	93	Alpine Geophysical Associates Inc 10c	2	2 3/4		Amer Univend Corp 1.50	7 1/2	8 5/8		Atlantic Co 10c	16 1/2	17 1/4		
Aberfoyle Mfg 25	28	35	Altamil Corp 50c	4 1/4	4 7/8		Amer Vitrified Prod 1	16 1/2	18		Atlantic Improv 25c	13 3/4	15		
Abitibi Pwr & Paper *	40 1/2	41 1/4	Alterman Foods 2.50	18 3/4	19 3/8		Americana Proper- ties 10c	86	88		Atlantic Steel Co 5	15	16		
Abrams (A R) Inc 1	6	7	Alton Box Board 10	17 1/2	19		Amerline Corp class A 1	13 3/4	14 1/4		Atlas Electronics 10c	1 3/8	1 3/4		
Accuracy, Inc. 1	4 1/2	5 1/2	Aluminum & Chemicals Corp (Del) 30c	1/4	5/8		Ames (W R) Co 2	15	17		Atlas General Indus \$1.25 conv preferred	20 1/2	22 1/2		
Accurate Electron 25c	1 1/4	1 3/4	Aluminum Insul 10c	3/4	1		amoskeag Co com *	45	48		Stamped 20 1/2	22 1/2			
Accurate Specialt's 10c	—	2	Aluminum Specialty 5	7	9 3/4		American Varieties 10c	16 1/2	18		Atlas Hotels, Inc *	28	28 3/4		
Ace Trophies Corp 1c	3/8	5/8	Amalgamated Leather 1	40c	—		Amer Variety Sts 10c	13 3/4	14 3/4		Atlas Steel Ltd *	28	28 3/4		
Aceto Chemical 1c	2 3/8	3 3/8	Amalgamated Sugar 5% 1st preferred 10	9 1/4	10 1/4		Amer Vitrified Prod 1	16 1/2	18		Atlas Tack Corp *	7 1/2	9 1/2		
Acme Electric Corp 1	10 1/4	11 1/4	Amarlite Corp cl A 1	n10 1/2	11 1/4		Amerline Corp class A 1	13 3/4	14 1/4		Atmos-Pak Inc 40c	3 1/2	4 1/4		
Acme Industries 1	4	5	Ameche-Gino Foods	5	6		Ames (W R) Co 2	15	17		Audiographic Inc 10c	1/8	—		
Acoustic Chemical 10c	1/4	1/2	Class A common *	5	6		amoskeag Co com *	45	48		Augusta Chemical Co. 1	3 3/4	4 1/4		
Acoustica Assoc 10c	3 1/4	4	Amerford Int'l 10c	3 1/4	4		Amper Metal Inc 2 1/2	6 1/2	7		Australian Oil & Gas 5s	6 1/8	6 1/2		
Acrylic Optics 10c	7/8	1 1/8	America Corp 1	2	2 1/4		Ampet Corp 1c	2c	5c		Authenticolor Inc 5c	3 1/2	4		
Acushnet Process 2	21 1/2	22 1/2	Amer Aggregates 5	21 1/2	23 1/2		Ampoules Inc *	1 1/2	1 3/4		Automated Building Components, Inc. 50c	7 3/4	8 3/4		
Adams Engineering			American Air Filter 1	19	20		A M T Corp 1	15	15 1/4		Automated Merch'g Capital Corp 1	9 1/4	10		
Class A non-vot 10c	1/2	3/4	Amer Alloys Corp 25c	3 1/4	3 3/4		Anadite, Inc *	23 1/2	25 1/4		Automated Prints 10c	5 3/4	6 1/4		
Addison-Wesley Publishing B com *	21 1/2	24 5/8	6% conv pfd 5	1 1/4	1 3/4		Anchor Alloys 10c	4 1/2	5 1/2		Automatic Cafeterias for Industry, Inc. 10c	3/4	1		
Adelphi Electronics 10c	7/8	1 1/4	Amer Asiatic Oil 1p	1 1/2	1 3/4		Anchor Coupling 1	9 3/4	10 1/2		Automatic Concessions Corp 12 1/2c	1/4	1/2		
Adirondack Indus 1	9 1/2	10 1/2				Anchorage Gas & Oil Development 1	5 1/2	7 1/8		Automatic Data— Processing 10c	1 1/4	2			
Adler Built Indus 10c	1 3/4	2 1/4	Amer Automatic Vending Corp *	7 1/4	8		Anderson Labs *	3 1/2	4 1/4		Automatic Retailers of America Inc 50c	33	35 3/4		
Adler Electronics 10c	8	9 1/2	Amer Auto Stores	7 1/4	8		Anderson Electric	7 1/2	8 1/2		Automation Indus 1	4	4 3/8		
Admiral Benbow Inn *	10 1/2	11 1/2	Class A 10c	7 1/4	8		Common 1	9 1/2	11 1/2		Automat'n Lab Inc 10c	2	3		
Admiral Boat Co 1	1 1/2	1	American Bank Stationery Co 1.25	16 1/2	18		60c conv pfd 8.50	4 1/4	4 3/8		Auto Soler Co 1	6	6 3/4		
Admiral Homes 1	1 1/4	1 1/2	Amer Beverage Corp 20c prior preferred 1	2 1/4	—		Andy Gard Co 1	11 1/4	12		Autosonics Inc 5c	1 1/8	1 1/2		
Admiral Photo 10c	1 3/8	1 1/2	Amer Bilrite Rubber	15 3/4	17 1/4		Analex Corporation 1	15 1/2	17 1/2		Aveeno Pharmaceutl 1c	3	3 3/4		
Adson Industries 10c	2 1/2	3	Common *	13 1/2	15		Warrants	15 1/2	17 1/2		Avery Adhesive Products Inc 1	9 1/2	10 1/2		
Advance Industries 1	1 1/4	1 1/2	2nd preferred *	13 1/2	15		Anemostat Corp of America 2	6	7		Avildsen Tools & Machines com 1	1 1/8	1 1/4		
Advance Scientific Instruments 10c	1 7/8	2 1/8	Amer Boatbuilding 15c	1/4	3/4		Angelia Uniform 1	17 1/2	19		5% prior pfd *	2	2 1/4		
Aero Geo Astro 20c	5 3/8	5 5/8	American Book- Stratford Press 1	5 5/8	6 3/8		Anglo Amer Oils Ltd *	1 1/8	2 1/4		6% preferred 5	2 1/4	—		
Aero Industries 25c	1 1/8	1 5/8	Amer Bowl'g Enterpr 1	3 1/2	4 1/4		Anglo Amer Shipbldg £1	6	6 1/2		Avinc Inc 5	23	25		
Aeroflex Lab'tories 1	4 3/4	5 1/2	Warrants	1/8	3/8		Oilfields Ltd £1	60c	80c		Avondale Mills 1	61	65		
Aerological Res. 10c	1 3/4	2 1/4	American Building Maintenance Indus *	9 1/4	10 1/2		Anheuser-Busch Inc 4	41	42		Ayres (L S) & Co	34	37		
Aeronautical Electr 1	3 3/4	4 1/2	Amer Cement Corp 5	8	8 7/8		Anodyne Inc 1c	1	1 1/2		Common 5	93	96 1/2		
Aeronca Mfg Corp			American Chrome 1	1 1/8	2 1/4		Ansonia Wire & Cable 1	2 7/8	3 3/8		4 1/2% preferred 100	93	96 1/2		
55c preferred 10	4 1/2	—	Amer Consumers Ind 6% non-cum pfd 100	100	—		Apco Mossberg Co 1	5 1/2	6 1/2		4 1/2% pfd '47 ser 100	93	96 1/2		
5 1/2% prior pfd 20	9 1/2	—	Amer Cryogenics 50c	11 1/2	12 1/4		Apex Smelting Co 10	a36	39		4 1/2% pfd '47 ser 100	93	96 1/2		
Aerotest Laborat's 10c	4 3/4	5 1/2	American Data Mach Inc 10c	3/4	1 1/8		Appell Petroleum 10	1/2	3/4		Artec Oil & Gas 1	13 3/4	14 1/4		
Aerovox Corp 1	4 1/2	5 1/2	Amer Dredging 12 1/2	100	—		Applied Arts Corp 1	6	7		BBC Industries 10c	3 3/8	4		
Aetna Maintenance *	4	5	Amer Dryer Corp 50c	n 1/2	3/4		Applied Electronics Corp of N J cl A 10c	2 3/8	3		B/G Foods Inc 1	13	15		
Aleen Inc 1	12 3/4	13 3/4	Amer Duralite 10c	1	1 1/4		Warrants	—	1 1/4		BMC Industries com 1c	1 1/8	1 5/8		
Ainsbrooke Corp 1	7 1/2	8 1/2	Amer & Efrid Mills 1	7	8		Applied Physics 1	8	9 1/2		7% conv pfd 7.50	3 3/4	4 1/4		
Ainslie Corp 1	1 1/4	1 1/2	Amer Electronic Labs class A 1	10	12		Applied Research 25c	3 1/2	4		B T U Engineering 10c	2	2 1/2		
Airbalance Inc 5c	2	2 1/2	Amer Express Co 5	35 3/4	38 1/2		Aqua-Chem Inc 1	5 1/2	6		Babcock Electronics 1	11 1/4	12 5/8		
Air Express Int'l Agency Inc 50c	8 3/4	9 1/2	Amer Factors Ltd 10	27	29 1/2		Aquafilter Corp 10c	n 1/2	3/8		Bacharach Industrial Instrument Co 1	10	10 3/4		
Agency Inc 50c	8 3/4	9 1/2	American Felt Co 10	13	14		Archiectur'l Marble 25c	7 1/8	1 3/8		Baekstey Welt Co Class A *	16	19		
Airfax Electronics 5	3 5/8	4 3/8	Amer Foods Inc 10c	1 1/4	1 5/8		Arctur' Industries 10c	3 3/4	4 1/2		Badger Northland 1	7 3/4	8 3/4		
Air-Springs Inc 2c	1 1/2	7/8	Amer Forest Prod 2 1/2	19	22		Arden Farms com 1	13 3/8	15 1/8		Badger Paper Mills *	120	—		
Airtek Dynamics *	1 3/4	2 1/4	Amer Furniture Co 1	4 1/2	4 7/8		\$3 partic pfd *	49	53		Badische Anilin & Soda-Fabrik "adrs"	47 1/4	48		
Airtronics Internat'l Corp of Florida 10c	1 5/8	2	Amer Furniture Mart Bldg (Chicago) 1	24	28		Arizona Agrochem 2 1/2	5	5 3/4		Badscorp Copper Corp *	5 1/2	6		
Airwork Corp 1	4 1/2	5 1/4	American Gas Co 1	3 3/8	4		Arizona Biochemical 1c	1	1 1/2		Baird-Atomic Inc 1	5 3/4	6 5/8		
Air-X Industries			Amer Greetings Corp	28 1/2	31 1/2		Arizona Color Film Processing Labs 1	31c	37c		Balcrank Inc 1	14	16		
Class A 10c	2 1/8	2 3/8	Class A common 1	4 1/4	5		Arizona Valley Devel 1	2 1/8	2 3/8		Baldwin-Ehret-Hill 1	4 1/2	5 1/4		
Ajax Magnethermic *	9	11	Amer Gypsum Co 1	28 1/2	31 1/2		Arkansas Valley Industries Inc 3	10 1/2	11 1/2		Baldwin Piano 8	38	41		
Aksman (L J) & Co 10c	2 1/4	2 3/4	Amer Hair & Felt Co Name chgd to Ozite Corp	24	28		Arkay International 10c	1 1/4	1 3/4		Baltimore Paint & Chemical Corp 50c	3 3/4	4 1/2		
Alabama Dry Dock & Shipbuilding *	38	42	Amer Heritag Pub 25c	8 1/4	9 1/2		Arlan's Dept Sts 1	22	23		Warrants	1 1/4	1 3/4		
Alarm Device Mfg 10c	4 3/4	5 1/2	Amer Hoist & Derrick 1	10	11		Armstrong (A J) Co 1	17	17 3/4		6 1/2% conv 1st pfd 20	14 1/2	16		
Alaska Internat Corp 3c	3/4	7/8	Amer Hydrocarbon 10c	5	1/2		Armstrong Paint & Varnish Works 5	11 1/2	12 1/2		Balt Radio Show 20c	5 1/2	—		
Alaska Oil & Min 15c	1 1/2	3/4	Amer Insulator 1	17	18 1/2		Arnay Industries 10c	3	3 1/2		Bank Bldg & Equip *	24	27		
Albee Homes Inc *	13 1/2	15 3/4	Amer International Bowling Corp 10c	2 3/4	3 1/2		Arnold Graphic Industries Inc 2	5	7		Bankers Bond & Mtge Guaranty Co of Am *	8 1/4	9		
Albemarle Paper Mfg			Amer Internat'l Development 10c	1/2	3/4		Aro Corporation	43	—		Bankers Bldg (Chi) 5	67	—		
Class A common 5	22	—	Amer Laboratories *	4 1/4	5		4 1/2% preferred 50	43	—		Bankers Dispatch 1	8 3/4	9 3/4		
Class B common 5	17	19	Amer Locker Co	5 1/2	6 1/2		Arrow Hart Hegeman Electric Co 10	53 3/4	57 1/4		Banlife Corporation 1	35	39		
6% series A pfd 100	100	—	American Mason Safety Thread *	6 1/8	—		Arrowhead & Puritas Waters Inc 1	13 1/2	15 3/4		Banner Industries 1963 warrants	3/4	1 1/4		
Alberta Gas Trunkline Co Ltd class A 5	22 3/4	23 3/4	American Micro Devices cl A 10c	1/2	5/8		Art Metal Inc 1	7	8 1/8		Barber-Greene Co				

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table with multiple columns: Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask. Lists various industrial and miscellaneous stocks with their respective prices and bid/ask values.

* 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.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table with multiple columns: Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask. Lists various companies and their stock prices.

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INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

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QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Grollier Inc.....1	26½	28¾	29	Heublein Inc.....1	16¼	17¼	17½	Industrial Instruments				Jane Colby Inc.....1	1	5¼	6¼
Gross Telecasting...1	18	20	20	Hewlett-Packard Co....	18½	19½	19½	Inc.....50c	1¼	1½	1½	Jantzen Inc.....1	24½	26	
Grosset & Dunlap...1	10	10¼	10¼	90c conv pfd.....1	18½	19½	19½	Industrial Timer.....1	5¾	6¾	6¾	Jarecki Corp.....1	4¼	5¼	5¼
Gruen Industries...1	2½	2½	2½	Hexagon Labs Inc.....1	1¼	1¼	1¼	Industrial Vinyls....10c	1½	1½	1½	Jarrell-Ash class A...1	4¼	5¼	5¼
Guantanamo Sugar...1	1¼	1¼	1¼	Hexcel Products.....1	10½	11½	11½	Industries & Mines...5c	n½	—	—	Jaymax Precision			
Guardian Chemical...10c	2¾	3½	3½	Hi-Press Air Condi-				Industro Transistor...10c	1¾	2¼	2¼	Products, Inc.....10c	7½	1¼	1¼
Guardian Paper Co...1	8¾	10¼	10¼	tioning of Amer...10c	1	1½	1½	Information for				Jeddo Highland Coal...*	72	—	—
Guayaco Corp.....10c	3¼	4¼	4¼	Hi-Shear Corp.....*	3½	4¼	4¼	Industry Inc.....25c	9	11½	11½	Jefferson Lake			
Guidance Tech.....10c	31c	38c	38c	Hi-leah Race Course...1	60	70	70	Information Systems...1	2½	2½	2½	Asbestos "warrants"...	3¼	4	4
Guild Musical				Hiawatha Oil & Gas...10	15½	2½	2½	Infrared Industries...*	4½	5¾	5¾	Jefferson Lake Sulphur			
Instrument Corp...5c	¾	1½	1½	5% conv pfd.....10	4	6	6	Inland Container Corp				7% preferred.....10	10	—	—
Gulf Coast				Hickok Electrical				Class A common....*	39	42	42	Jenkins Bros.....25	38	42	42
Leaseholds Inc.....20c	1½	1½	1½	Instrument Co cl A...1	5	5¼	5¼	Inland Underground				Jensen Industries...1	1¼	2	2
Gulf Interstate Co...1	8	9	9	Hico Corp of Amer...1	7	7¾	7¾	Facilities Inc.....50c	9¼	10	10	Jergens (Andrew)....*	22½	25¼	25¼
Gulf Resources.....10c	4	4¾	4¾	Hidden Splendor				Inman Mills com....10	11	—	—	Jerrold Electronics...10c	5½	5½	5½
Gulf Sulphur Corp...1c	25c	35c	35c	Mining Co com...50c	4¾	5½	5½	5% preferred.....	92	—	—	Jervis Corp.....1	6¾	7½	7½
Guy's Foods Inc...2	9	9¾	9¾	6% preferred.....11	10¾	11½	11½	Inpak Systems.....1c	1¾	2¼	2¼	Jessop Steel Co.....1	9	10¼	10¼
Gyrodne Co of				Higbee Co.....1	29	32	32	Insley Mfg Corp...10c	7¼	8	8	Jet-Aero Corp.....10c	2½	3	3
America Inc.....1	8¾	9½	9½	Hightstown Rug....1	2¾	3¼	3¼	Instrument Sys...25c	3	3¾	3¾	Jodmar Industries...10c	¾	¾	¾
H & G Properties...1	¾	—	—					Instruments for				John's Bargain Stores			
Hagan Chemical &				High Voltage				Industry Inc.....25c	1¾	2½	2½	Corp.....25c	10½	10½	10½
Controls.....1	25	28¼	28¼	Engineering Corp...1	15¼	16¾	16¾	Insul-Cup Corp of				John's Electronics...1	1½	2½	2½
Hager Inc.....*	1½	1½	1½	Highland Park Mfg...20	19	—	—	America.....1c	¾	1¼	1¼	Johnson Service...5	46½	48½	48½
Hajoca Corp.....1	32	36¾	36¾	Hilco Homes Corp...*	1	1½	1½	Insul 8 Corp.....20c	1¾	2	2	Jolyn Electronics			
Halco Chem (Units)...	½	¾	¾	Hines (Ed) Lumber...10	19	21	21	Insular Lumber....10	11	12½	12½	Mfg Corp.....1c	3	3¾	3¾
Halle Bros common...5	19	21	21	Hirsch (P N) & Co...1	10	10¾	10¾	Insurance Exchange				Jones & Lamson			
\$2.40 conv pfd...50	44	—	—	Hobart Mfg. Co				Bldg (Chicago)...10	34½	37½	37½	Machine Co.....20	16	17¼	17¼
Halliday Lithograph...1	6½	7½	7½	Ex 100% stk div...	t31	33	33	Intercoast Cos....10	8	10	10	Jones Motor Co...2	8¼	9	9
Hamilton Cosco Inc...*	13¼	14	14	Hoerner Boxes.....1	16	17	17	Intercontinental				Jonker Business			
Hamilton Mfg.....*	16¼	18	18					Dynamics Corp...10c	¾	1½	1½	Machines class A...*	3	3½	3½
Hampton Sales Co...10c	2½	2½	2½	Hofman Labora-				Int'l African				Jorn's Greeting Card			
Hancock (J W) Inc				tories.....25c	4¾	5½	5½	American Corp...1	8	—	—	Co Inc.....10c	1¼	2¼	2¼
Common.....10c	½	1	1	Hogan Faximile...10c	2	2½	2½	Int'l Airport Hotel				Joseph & Feiss Co...2.50	6¼	7	7
6% conv pfd...2	½	—	—	Holiday Inns of				System Inc.....1	3½	4¼	4¼	Joslyn Manufacturing			
Handmacher-Vogel...1	6½	7¾	7¾	America.....1.50	17½	18½	18½	Int'l Cablevision				& Supply Co...1.25	58	62	62
Handschy Chemical...1	7½	8½	8½	Hollingshead (R M)...1	9½	11½	11½	Class A common...10c	4	5	5	Jostens, Inc			
Handy Harmon (NY)...1	9	10¼	10¼	Homestead Valve				Int'l Computers &				Class A.....33¾c	11½	11½	11½
Hanes (P H) Knittg...5	48	52	52	Manufacturing...2	7	—	—	Tabulators "adrs"...	12¼	13½	13½	Joyce Leslie—			
Hanna Mining Co...1	84	89¾	89¾	Honeycomb Products...*	4	5	5	Int'l Correspondence				See (Leslie Joyce)			
Hanover Shoe.....1	14	15¾	15¾	Honeggers Inc.....*	7	8½	8½	Schools World...2.50	3¾	4¼	4¼	Jubilee Iron.....1	2	2¼	2¼
Hansen Mfg Co.....1	11½	13	13	Honig's-Parkway...10c	1½	1½	1½	International Dist				Julian & Kokenge...*	37	39	39
Hanson-Van Winkle-				Honolulu Oil Corp				& Vintners "adrs"...	4¾	4¾	4¾	Julie Research			
Munning Co...3.50	5	5¾	5¾	Stubbs.....60c	—	—	—	Int'l Electronic				Laboratories.....1	4¼	5¼	5¼
Hapman Corp.....1	1½	1½	1½	Hooghovens.....100 fl	160	164	164	Research Corp...*	10¼	11	11	July Sportsweat			
Hargreaves Electronics				Am dep rcts...20 fl	31	31¾	31¾	Int'l Electronics				Class A.....10c	3	3¾	3¾
Corp.....20c	¾	¾	¾	Hoover Company				Class A common...10c	11	12¼	12¼	Juniper Oil & Mining			
Harnischfeger Corp				Class A com...2.50	18	19½	19½	Int'l Flavors &				Co.....10c	1	1¼	1¼
6% conv pfd...100	100	105	105	Horizon Land Corp...1c	7½	8	8	Fragrances.....50c	19	20	20	Jurgensen's (Cal)...1	4	4¾	4¾
Harper (H M) Co...1	10½	11½	11½	Hot Shoppes Inc...1	22	23½	23½	Int'l Flight				Justheim Petroleum...5c	14c	18c	18c
Harper & Row				House of Westmore...10c	2¼	2¾	2¾	Caterers Inc.....1c	1¾	2½	2½	Justrite Mfg Co...1	1¼	1¼	1¼
Publishers Inc.....	13	16	16	Houston Corp.....1	9¾	10½	10½	Int'l House of				K D I Corp...85c	1¼	1½	1½
Harper Vending...5c	3¾	3¾	3¾	Houston Fearless Corp 1	1½	1½	1½	Pancakes.....*	9	9½	9½	Kahn's (E) Sons...*	28	30	30
Harrington & Rich-				Houston Oil Field				Int'l House of				Kahr Bearing Corp...10c	3¼	4¼	4¼
ardson Arms.....1	21½	23½	23½	Material com...1	3¾	4½	4½	Internat'l Marine...1c	½	1	1	Kaiser Steel Corp—			
Harrison (B M) Elec...*	¾	¾	¾	5½% preferred...100	60	—	—	Int'l Oils & Metals...1	10	14	14	Common.....1	17	18½	18½
Harris-Teeter				Howard Johnson & Co 1	34½	37¼	37¼	Int'l Packings Inc...*	19	21	21	\$1.46 preferred...*	20½	22¼	22¼
Super Markets...5	11	12½	12½	Howell Instruments...*	3¾	4¾	4¾	Internat'l Parts Corp				Kalvar Corp.....2c	290	305	305
Hart-Carter Co.....1	16½	18	18	Hubinger Co.....1.25	14	16	16	Class A common...1	9¾	10¾	10¾	Kaman Aircraft cl A...1	14½	16	16
Hartebeestfontein Gold				Hudson Pulp & Paper				Intern'l Photocopy...20c	5	6	6	Class B.....1	12	14	14
Mining Co Ltd....				Class A common...1	22½	24½	24½	International Railroads				Kane-Miller Corp...1	4¼	5	5
Amer deposit rcts...	6½	7¾	7¾	\$1.41 2nd pfd...24.50	23½	25½	25½	International Recreation Cp 50c	5¼	5¾	5¾	Kann-Ellert			
Hartsville Cot Mills...100	210	—	—	5% pfd series A...25	19	—	—	International Safflower	2¼	3¼	3¼	Electronics.....1	25	3½	3½
Harvest Brand Inc...10c	6¾	7½	7½	5.12% pfd B...25	20	22	22	Class A com...2	4	5¼	5¼	Kansas City Stock			
Harvey (Guy P) & Co 1	¾	¾	¾	Hudson Wholesale				International Stretch				Yards (Me)...100	65	70	70
Harvey House.....10c	1½	2	2	Groceries Inc.....1	4	5¼	5¼	Products, Inc—				5% preferred...100	99	—	—
Harvey Wells Corp...1c	2¾	3¾	3¾	Hudson's Bay Co...£1	9½	10	10	Now listed ASE				Karstadt (Rudolph)			
Harvill Corp.....1	2¼	2½	2½	Hudson's Bay Oil &				Int'l Talc common...5	40	—	—	American shares...---	n8¼	—	—
Harvyn Publishing				Gas Co Ltd...2.50	12	12½	12½	7% preferred...100	115	—	—	Kavanaugh-Smith...1	5½	5½	5½
Class A.....10c	1½	2	2	Hupp Systems				Int'l Textbook Co...*	44	48¼	48¼	Kay Windsor class A 1	8¼	9½	9½
Hastings Raydist...1	n50	58	58	Class A com...10c	¾	¾	¾	Int'l Ultrasonics...10c	3½	5	5	Kaymarq Consol com...1	3	4½	4½
Hathaway Instrumts...1	8¼	—	—	Hurtletron Inc.....25c	6¾	7½	7½	Interphoto Corp				84c preferred...1	—	6¾	6¾
Hauserman (E F) Co...1	4¾	5½	5½	Husky Oil Co (Del)				Common class A...1	4¼	4¾	4¾	Kearney & Trecker...3	7¾	8½	8½
Hausman Steel Co...5	4¾	5½	5½	6½% preferred...100	97	—	—	Int'l Textbook Co...*	44	48¼	48¼	Keith (George E) Co—			
Havana Racing Co...10c	4c	8c	8c	Huyck Corp.....*	19	21	21	Int'l Textbook Co...*	44	48¼	48¼	New common...---	3½	4½	4½
Haverty Furniture...5	19½	—	—	Hyatt Corp of Amer...1	4¼	4¾	4¾	Int'l Textbook Co...*	44	48¼	48¼	\$5 prior pfd...100	35	45	45
Hawaiian Pacific Ind...5	3	3½	3½	Hydra-Power Corp...10c	2¾	3½	3½	Int'l Textbook Co...*	44	48¼	48¼	Keller Corp.....1	2	2½	2½
Hawley Products Co...5	5½	10	10	Hydraulic-Press				Int'l Textbook Co...*	44	48¼	48¼	Kellet Aircraft Corp...1	1½	2½	2½
Hayden Publishing...1c	5	5¼	5¼	Brick Co.....1	8¼	9	9	Int'l Textbook Co...*	44	48¼	48¼	Kelling Nut Co...3	4½	5½	5½
Haytian Amer Sugar...*	25	30	30	Hydro-Electronics...1c	1¼	2¼	2¼	Interprovincial Pipe				Kellogg Co 3½% preferred...100	82	—	—
Hazel Park Racing...1	3¾	3¾	3¾	Hydrocarbon Chem...1	6¼	7	7	Line Co.....5	61	61¾	61¾	Kellwood Co.....*	18½	20¾	20¾
Voting Trust cfts...	3¾	3¾	3¾	Hydrodyne Indus...1c	1½	1½	1½	Interstate Bakeries...1	20	22	22	Kelly Girl Service...1	14¾	15¾	15¾
Head Ski Co Inc...1.50	8¼	9	9	Hygiene Industries...1	2¼	3	3	\$4.80 preferred...100	82	91	91	Keltner Electronics...25c	1½	5½	5½
Hearst Consol Pub—				Hydro-Space				Interstate Bowling...1	1	1¼	1¼	Kendall Company			
7% class A pfd...25	23	26¼	26¼	Technology.....50c	½	1	1	Interstate Engineer'g...1	9	10	10	\$4.50 pfd series A...*	88	—	—
Heath (D C) & Co...5	16	18¾	18¾	Hygrade Pack cl A...50c	2½	3¼	3¼	Interstate Hosts...2.50	13½	15	15	Kendall Refining...10	19½	21½	21½
Heldor Electronics				Hyster Company...50c	22	24	24	Interstate Motor				Kennametal Inc...10	34¼	37	37
Mfg Corp.....10c	¾	1½	1½	I D Precision				Freight System...1	10½	11	11	Kennedy's Inc—	18	—	—
Helm's Express Inc—				Components Corp...10c	1½	1½	1½	Interstate Motor				\$1.25 conv pfd...*	—	—	—
Class A common...1	7	8	8	I-T-E Circuit				Lines Inc.....1	12¼	13¼	13¼	Kerich Petrochemicals			
Hempstead Electron's 1c	a15½	17½	17½	Breaker 4.80% pfd 50	35	—	—	Irman Ferromagnetics				Class A.....20c	1¼	1½	1½
Henderson's Portion				ITI Electronics...5c	1	1¾	1¾	Corp.....50c	17	—	—	Kent Dry Cleaners...10c	2	2½	2½
Pak.....1	9¾	10½	10½	Idaho Farms Co...45	40	—	—	Irving (John) Shoe...1	2½	3½	3½	Kent-Moore			
Hendrick Ranch Roy...1	3½	5½	5½	Ideal Precision				6% preferred...25	11	15	15	Organization Inc...1	19	21	21
Henry Hudson Hotel—				Meter Co.....10c	2½	2½	2½	Irwin (Richard D)...*	12¼	13	13	Kentucky River Coal...25	78	—	—
Common.....1	n14	—	—	Hikon Corp.....10c	20	22	22	Ivey (J B) & Co...5	18½	19½	19½	Kentucky Stone...10	54	—	—
\$4 non-cum pfd...1	44	—	—	Illinois Tool Works...10	22	24½	24½	J E Plastics Mfg...10c	3¾	4½	4½	Kenwin Shops Inc...1	1¼	2¼	2¼
Henry's Drive-In...*	6	7½	7½	Imac Food Systems...*	¾	1¼	1¼	J-F Machine Diesel				Kerite Company...10	20¼	21¼	21¼
Heppenstall Co com...50	25	—	—	Income Properties—				& Electronics...10c	1½	2	2	Kerr Addison Gold			
4½% preferred...50	32	—	—	Class A.....50c	8¼	9½	9½	J-K Industries...*	¾	1½	1½	Mines.....1	8½	8½	8½

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table with columns: Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask. Lists various companies like Keystone Alloys, Lehigh Press Inc, Madway Main Line, Medford Corp, etc. with their respective stock prices and par values.

* 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.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table with 15 columns (Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask) listing various industrial and miscellaneous stocks with their respective prices and bid/ask values.

* 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.

INDUSTRIAL AND MISCELLANEOUS STOCKS
QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table with columns: Stocks—, Par, Bid, Ask. Contains multiple columns of stock listings with their respective prices and par values.

* 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.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table with multiple columns: Stocks, Par, Bid, Ask. Lists various industrial and miscellaneous stocks such as Scripto Inc, Sealed Air Corp, Sealed Power Corp, etc., along with their respective prices and market data.

* 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.

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table with multiple columns: Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask, Stocks, Par, Bid, Ask. Lists various industrial and miscellaneous stocks with their respective prices and bid/ask values.

* 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.

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Wham-O-Mfg Co	50c	8	8 3/4	Williams & Co (Pa)	2 1/2	26 1/2	28	Wood-Mosaic Corp	1	5	6	Yard-Man Inc	2	2 3/4	3 1/2
Whitaker Cable Corp	1	15 1/2	16 1/2	Willner's Liquors	10c	1	1 1/2	Woodland El'tronics	10c	1 3/8	3/8	Yardney Electric	25c	5 3/8	6 1/2
White Avionics	10c	1/4	3/4	Will Ross Inc	1.25	21	24	Woodman Co	10c	1	1 1/2	Yellow Transit			
White Shield Corp	10c	1/2	1	Win-Chek Industries				Woodside Mills	10	41 1/2		Freight Lines Inc	1	7 7/8	8 3/8
Whitehall Cement				Class A	10c	3 1/4	4 1/4	Woodward Governor	1	58	62	York Hoover Corp	10	8	
Manufacturing Co	10	20	23	Winchell Donut				Work & Wear Corp	1	12 1/2	13 1/2	York Research cl A	1	4 1/2	5 1/2
Whitin Machine				House, Inc	*	6 3/4	7 3/4	World Color Press	1	13	13 1/2	Yorktown Products	1c	3/8	3/4
Works	12.50	15	17 1/4	Wings & Wheels				Worldmark Press	10c	1/4	3/4	& Development Co	1	9 1/2	10 1/2
Whiting Corp	5	6 1/2	7 3/8	Express Inc	1c	2 3/4	3 3/4	World Toy House	33 1/2c	1 1/2	2 1/4	Youngwood Electronic			
Wiatt (Norman) Co	1	5	5 1/2	Winkelman Bros				World Wide Helicopters				Metals Inc	*	3	3 1/4
Wichita Union				Apparel Inc cl A	3	9 1/4	9 3/4	Ltd Am dep rcts	f1	1 1/8	1 5/8	Younker Bros com	*	36 1/2	39 1/2
St'kyards com	100	50	55	Winston-Muss Corp	*	5	5 3/4	Wrather Corp	*	2 7/8	3 1/2	5% s f pfd	50	a	
4% preferred	100	60	65	Wise Homes (N C)	1	1/2	3/4	Wurlitzer Co	10	12 1/4	13 3/8	Youthcraft Creations			
Wilbur Chocolate	*	23		Witco Chemical	5	26	28 1/2	Wyandotte Chemicals	1	47	53 1/2	Class A common	1	7 3/4	8 1/4
Wilco Commercial	10c	3/4	1 1/2	Wolf (The) Corp cl A	1	9 1/2	11	Wyatt Industries	20	27	30 3/8	Yuba Consol Indus	1	1 1/4	1 1/2
Wilcox Electric	3	5	5 3/4	Wollard Aircraft				Wyckoff Steel Co	10	15 1/2	16 1/2	Zeilger Coal & Coke	10	18 1/2	20 1/2
Wilcox-Gay Majestic				Service Equip	10c	1 7/8	2 1/8	Wyle Laboratories	*	10	12	Zenith Laboratories	10c	2 3/4	2 3/4
Electronics Corp	4	1 1/4	1 3/4	Wolverine Brass	10	18 1/2	19 1/2	Wyman-Gordon	*	70	80	Zep Aero	1	3 1/4	4 1/4
Wiley (John) & Sons	1	9 1/2	10 1/4	Wolverine Shoe &				X-Ray Monitoring	10c	1/2	7/8	Zero Mfg Co	1	6 1/4	7
Will & Baumer Candle	*	17		Tanning Co new	2.50	t21 1/2	23	Xtra Inc	1	12	14 3/8	Zions Co-operative			
Willcox & Gibbs				Wometco Enterprises				Yankee Plastics	1c	4 1/8	4 3/8	Mercantile Insti	50	55	58
Sewing Machine	1	8 1/2	9	Class A common	1	17 1/2	18 1/2	Yardley & Co Ltd				Zonolite Co	1	4 3/4	5
Williams (R C) & Co				Wood Conversion	5	7	8 3/8	Ordinary A Regis		5 1/4	5 3/8	Zurn Industries	1	4 3/4	5 1/2
5 1/2% preferred	25	15	17												

*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.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Bonds—	Yield	Basis or To Bid	Ask	Net	Bonds—	Yield	Basis or To Bid	Ask	Net	Bonds—	Yield	Basis or To Bid	Ask	Net
California (Continued)—					San Fran (City & County)—					Delaware Memorial Bridge—				
Veterans' Bonds Act of 1956 series S—					5s water 1963-69 J-J b1.50 to 2.30%					4s 1978 104				
5s 1963-1966 A-O b1.60 to 2.25%					4 1/2s water 1962-77 J-J b1.50 to 2.75%					Delaware Turnpike rev J-J 103 1/4 104 1/2				
4s 1967 2.35					4s water dist 1962-63 J-D b1.50 to 1.75%					Highway and Capital Imp—				
3 1/4s 1968-1973 b2.45 to 2.80%					Airport bonds (1945 ser C) 2 1/2s 1963-68 F-A b1.50 to 2.30%					1.40s 1963-1968 J-D b1.55 to 3.30%				
3 1/2s 1974-1984 b2.85 to 3.30%					School bonds 1948 series B 1 3/4s 1963-66 A-O b1.50 to 2.20%					1.40s 1969 J-D 3.20				
Veterans' Bonds Act of 1958 series U					Hetch Hetchey 4 1/2s 1967-77 b2.10 to 2.75%					Sussex Co 1 1/2s 1962-73 M-N b1.60 to 3.90%				
5s 1963-1966 F-A b1.60 to 2.25%					Spring Val 4 1/2s 1967-69 J-J b2.10 to 2.40%					Wilmington 1.70s 1963-81 J-D b1.90 to 4.05%				
4 1/4s 1967 F-A 2.35					CANADA									
3 1/2s 1968-1970 F-A b2.45 to 2.65%					See page 82									
3 1/4s 1971-1978 F-A b2.75 to 3.10%					COLORADO					FLORIDA				
4s 1979-1980 F-A b3.20 to 3.25%					Colorado (State of)—					Florida Develop Commission—				
4s 1981-85 opt 1980 F-A b3.25 to 3.45%					State H'way Fund Revenue					Pinellas County Road & Bridge revenue				
Veterans' (dated July 1 1962)					Anticipating warrants—					5s 1965-1974 J-D b3.75 3.40%				
5s 1964-1974 F-A b1.80 to 3.00%					2 1/4s 1963-1971 J-J b1.80 to 3.00%					4.85s 1974-1989 J-D b4.10 3.90%				
3s 1975-1979 F-A bPar to 3.10%					Colorado Springs (City)—					4.80s 1990 J-D b4.10 3.90%				
3 1/4s 1980-1982 F-A b3.15 to par					Utility Revenue—					Florida State Turnpike Auth—				
3.30s 1983-1985 opt '83 F-A bPar to 3.35%					1.70s 1963-66 b1.80 to 2.40%					4 3/4s (1961 series) 2001 M-N 104 1/2 106				
3.40s 1986-1987 opt '83 F-A Par					1.75s 1967-72 M-N b2.40 to 3.00%					FSIC Lower Tampa Bay—				
1/4s 1988 opt '83 F-A 4.35					1 3/4s 1964-1971 M-N b2.00 to 3.00%					Bridge rev 3 1/2s Sept 1 1981 99 101				
Veterans' and State School Building Aid—					2s 1972-1974 M-N b2.90 to 3.10%					Coral Gables—Ref of 1944				
5s 1963-1967 M-S bPar to 2.35%					2.10s 1975-1977 M-N b3.10 to 3.30%					3 1/2s optional 1979 97 99				
3 1/4s 1968-1971 M-S b2.45 to 2.70%					2 1/4s 1978-1982 M-N b3.30 to 3.40%					Dade County—				
3 1/2s 1972-1976 M-S b2.75 to 2.95%					Denver (gen oblig)—					Highway 5s 1963-66 b2.25 to 2.75%				
3 3/4s 1977-1982 M-S b3.05 to 3.25%					1.70s 1965-68 A-O b2.30 to 2.75%					Special Co Building—				
4s 1983-1986 M-S b3.35 to 3.45%					1 3/4s 1963-68 M-N bPar to 2.75%					3 1/2s 1972 F-A 100 102				
Toll Bridge Authority—					School District No. 1					Road Revenue—				
Carquinez Strait Bridges					2s 1962-63 A-O bPar to 1.90%					6s 1963-1969 F-A b2.50 to 3.10%				
Toll Bridge Revenue—					2.10s 1964-67 A-O b2.00 to 3.60%					4.10s 1970-1988 F-A b3.40 to 3.90%				
3 1/4s 1995 M-S 103 104 1/2					Water bonds—					Port Authority (Ser B)				
4 1/4s ser B 1995 M-S 104 3/4 106					4 1/2s 1972-1975 A-O b3.00 to 3.20%					4.70s 1999 A-O 105 107				
Richmond-San Rafael Brge					3.20s 1976-1978 A-O b3.10 to 3.25%					Duval County—				
3 1/2s rev ser A 1992 M-S 100 3/4 102 1/2					3s 1979-1984 A-O b3.10 to 3.40%					5 1/2s 1963-1966 A-O b2.10 to 2.60%				
Imperial Irrigation District—					3.10s 1985-1989 A-O 3.40					3.30s 1967-1980 A-O b2.70 to 3.50%				
Electric Rev (9th issue)					3 1/4s 1992-1993 A-O 3.50					Ft Lauderdale—				
2s 1963-71 J-J b2.00 to 3.85%					3.30s 1994-1999 A-O 3.55					4s refunding 1963-71 J-J b2.50 to 3.40%				
1 3/4s 1972-76 J-J b4.00 to 4.20%					El Paso County—					Wat & Sew rev 4 1/2s 1980-1985 M-S b4.10 3.90%				
Electric Revenue					School District No. 11					Fort Myers ref 3s 1978 82				
1st division (10th issue)					1 1/2s 1963 M-S 1.90					Ft Pierce—				
2 1/4s 1963-70 J-J b2.00 to 3.40%					CONNECTICUT					Wat & El rev 4s 1987 A-O b4.10 3.90%				
3s 1971-78 J-J b3.25 to 3.70%					3.10s 1963-1980 J-J b1.65 to 3.15%					Jacksonville—				
2 1/4s 1979 J-J 4.00					3 3/8s 1963-1988 A-O b1.65 to 3.35%					Electric revenue certificates				
2nd division (10th series)					3 1/4s 1963-1981 J-J b1.65 to 3.20%					2 1/4s 1963-72 J-J b2.25 to 3.50%				
2 1/4s 1963-66 J-J b2.00 to 2.65%					3 1/2s 1963-1982 J-J b1.80 to 3.20%					Util tax rev 4.60s 1994 J-J 107 111				
3s 1967-80 J-J b2.80 to 3.75%					3s 1963-1979 M-N b1.85 to 3.10%					Expressway Rev series 1957				
2 1/4s 1981 J-J 4.10					2.60s July 1 1968-1975 F-A b1.80 to 3.20%					3.90s 1968-1971 J-J b3.50 to 3.60%				
Los Angeles (City)—					2 1/2s 1963-1978 J-D b1.85 to 3.10%					4s 1972-1977 J-J b3.60 to 3.75%				
3 1/2s water wks 1963-75 b1.50 to 2.90%					2s 1963-1974 M-N b1.90 to 3.25%					Jax Express Authority—				
4 1/4s water 1963-70 A-O b1.50 to 2.60%					1 3/4s 1963-1984 A-O b1.95 to 3.30%					Revenue 4 1/4s 1992 105 107				
4s 1963-68 J-J b1.50 to 2.40%					1 1/4s 1963-1970 M-N b1.95 to 3.30%					Miami (City of)—				
4 1/4s 1963-69 M-S b1.60 to 2.50%					Expressway Rev & Motor Fuel Tax—					Wat Rev 2s Dec 1 1967 b2.90 to 3.70%				
2s 1968-87 A-O b2.90 to 4.00%					Greenwich-Killingly—					Wat Rev 2 3/4s 1980-82 J-D b4.00 3.80%				
Refunding rev issue of 1943					Fourth Series					Sewer G O 4.30s 1987-93 J-J				
1 1/2s June 1 1976 3.90					6s 1963-1966 J-J b1.90 to 2.55%					Sewer rev 4.30s 1993 J-J 102				
Issue of 1944					4s 1967-1968 J-J b2.55 to 2.65%					Orlando Util com 3 1/4s '80 A-O b3.40 3.20%				
1 1/4s 1963-76 F-A b1.60 to 3.75%					3 1/4s 1969-1973 J-J b2.65 to 3.10%					St Petersburg—				
3rd issues of 1944					3 1/2s 1974-1975 J-J b3.15 to 3.20%					2 1/4s non-call ref 1979 M-S 85 88				
1 1/4s 1963-68 A-O 1.50 to 3.10%					3 1/2s 1976-1989 J-J b3.20 to 3.55%					Sanford ref 1 1/2s-2 1/2s 1977 65				
2s 1969-75 A-O b3.10 to 3.50%					3.60s 1990-1991 J-J 3.55					Tampa—				
1 1/4s 1976-78 A-O b3.60 to 3.75%					3 1/2s 1992-1993 J-J 3.50					Special Obligation—				
Issue of 1949					3.65s 1994-1997 J-J 3.55					Cap imp 3.70s 1983 A-O 99				
2s 1963-64 M-N b1.50 to 1.90%					Sixth Series					Sewer rev 2 1/4s 1985 b4.10 3.90%				
2 1/4s 1965-72 M-N b2.00 to 3.25%					3 1/4s 1968-1981 J-J b2.55 to 3.45%					Sewer rev 3 1/4s 1985 b3.90 3.60%				
2 1/2s 1973-85 M-N b3.25 to 3.60%					3.30s 1982-1989 J-J b3.45 to 3.65%					Sewer revenue 1962 series				
2 1/4s 1986-89 M-N 3.75					3 1/2s 1990-1997 J-J b3.60 to 3.70%					5s 1966-1975 F-A b2.75 to 3.20%				
Elec Plant Rev (1952 issue)					Seventh Series					4s 1976 F-A b3.50 3.30%				
2s 1966-72 J-D b2.40 to 3.40%					6s 1964-1966 J-J b2.35 to 2.60%					3 1/2s 1977-1982 F-A b3.70 3.50%				
2 1/4s 1973-84 J-D b3.40 to 3.75%					4 1/4s 1967 J-J 2.70					3 1/4s 1983-1988 F-A b3.80 3.60%				
2 1/2s 1985-92 J-D b3.70 to 3.85%					4s 1968 J-J b2.70 to 2.90%					3.40s 1987-1992 F-A b3.90 3.70%				
Elec Plant Rev (1953 issue)					5s 1970-1974 J-J b2.95 to 3.25%					3 1/2s 1993-2000 F-A b3.95 3.75%				
2 1/4s 1963-68 A-O b1.50 to 2.70%					4 1/2s 1975-1977 J-J b3.25 to 3.45%					3s 2001-2002 F-A b4.10 3.85%				
2 1/2s 1969-77 A-O b2.75 to 3.40%					4.20s 1978-1988 J-J b3.50 to 3.70%					Vero Beach ref 3s 1979 82				
2 3/4s 1978-83 A-O b3.40 to 3.60%					4 1/4s 1989-1997 J-J b3.70 to 3.75%					West Palm Beach (City of)—				
Elec Plant Rev (1954 issue)					Hartford County—					Wat & Sewer rev ser A 3 1/4s 1963-84 b2.50 to 3.90%				
2.00s 1965-1968 A-O 2.10 to 2.90%					Metropolitan District—									
2 1/4s 1969-1973 A-O b3.00 to 3.35%					2 1/4s 1963-78 J-J b1.70 to 3.45%									
2 1/2s 1974-1977 A-O b3.35 to 3.50%					2s 1963-89 M-N b1.70 to 4.20%									
2.70s 1982-1984 A-O 3.60					Meriden 1.40s 1963-70 A-O b1.75 to 3.55%									
Flood Control District					New Haven 1 1/4s 1963-68 F-A b1.70 to 3.20%									
3 1/4 May 1 1963-1983 b1.70 to 3.30%					1.40s 1963-69 J-J b1.70 to 3.30%									
Unified School District					1.70s gen imp 1963-71 J-J b1.70 to 3.30%									
City Junior College Dist					Gen Pub Corp 3s 1963-81 A-O b1.70 to 3.25%									
3 1/2s 1963-1986 M-N b1.50 to 3.40%					Norwalk (City)—									
Water Wks Rev (Issue of '49)					3.40s 1963-1979 M-N b1.80 to 3.25%									
2 1/4s 1968-78 M-N b2.90 to 3.65%					Norwich 4 1/4s 1963-65 M-S b1.85 to 2.30%									
2 1/2s 1979-89 M-N b3.60 to 3.75%					Stamford (City)—									
Los Ang City High Sch Dist					2s school 1963-68 F-A b1.90 to 3.10%									
2 1/2s 1963-72 J-J b1.70 to 3.30%					Waterbury 5s 1963-71 M-N b1.75 to 3.00%									
2s 1963-72 J-J b1.70 to 3.40%					1.30s 1963-71 M-S b1.80 to 3.30%									
Election 1952 series C—					1 3/4s 1963-1979 M-N b1.90 to 3.75%									
2 1/2s 1963-1979 J-J b1.50 to 3.50%					DELAWARE									
Election 1958 series F—					3.40s various 1963-1977 M-S b1.55 to 3.10%									
4s 1963-1985 J-D b1.50 to 3.45%					3.30s Sept 1 1963-1978 b1.55 to 3.00%									
Los Angeles County					3 1/4s April 1 1963-1980 b1.55 to 3.20%									
Flood Control District—					3s 1963-1979 A-O b1.55 to 3.15%									
2 1/2s 1963-94 A-O b1.70 to 3.90%					2.90s 1963-1982 M-S b1.55 to 3.25%									
2 1/4s 1963-83 M-N b1.70 to 3.75%					2 1/4s March 15 1963-77 b1.55 to 3.40%									
3 1/4s 1963-83 M-N b1.70 to 3.30%					1.60s 1963-71 M-N bPar to 3.50%									
4s 1963-89 M-S b1.70 to 3.45%					1 1/2s public imp 1963-64 F-A bPar to 3.20%									
3 1/4s 1963-1989 M-S b1.70 to 3.40%					1 1/2s 1968 J-J 3.30									
Metropolitan Water District of Southern California—					Brazil United States—									
Waterworks Bonds					5s of 1921 due 1951 78									
3.10s Nov 1 1963-70 b1.50 to 2.60%					4 1/2s (now 1 1/2s) of 1888 54 55									
Oroville-Wyndotte					5s (now 1 1/4s) of 1895 54 55									
Irrig District 4 1/2s 2006 107 111					5s (now 2 1/4s) of 1903 54 55									
San Diego 5s 1963-1966 F-A b1.60 to 2.20%					5s (now 1 1/2s) of 1913 54 55									
4 1/2s water 1963-66 b1.60 to 2.20%					Issues stpd under Plan B—									
Water system extension					5s (now 3 1/4s) of 1895 27									
1 1/4s June 1 1963-1968 b1.60 to 3.10%					British—See Great Britain									
2s June 1 1967-76 b3.00 to 3.50%														
Sewer Revenue ser 1961														
5 1/4s 1967-1971 J-D b2.30 to 3.00%														
3.80s 1972 J-D 3.00														
3 1/4s 1973-1976 J-D b3.00 to 3.25%														

†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.

STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table of State and Municipal Bonds with columns for Bonds, Yield Basis or To Bid, Ask, Net, and various bond descriptions including Nova Scotia, Ontario, Quebec, Georgia, Illinois, and Canada.

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Bonds—	Yield Basis or To			Bonds—	Yield Basis or To			Bonds—	Yield Basis or To				
	Bid	Ask	Net		Bid	Ask	Net		Bid	Ask	Net		
Decatur (water rev)— 2.10s Sept 1 1963-79	b2.00	to	3.40%	Henderson (City of)— Elec Light & Pow Rev 2½s 1963-1976	b3.30	3.20%	Shreveport— 5s Dec 1 1963-69	J-D	b1.80	to	3.00%		
Evanston— Water Rev 2½s 1963-73	J-J	b1.80	to	3.00%	3s 1977-1985	J-D	b4.00	3.90%	MAINE	J-J	b1.80	to	3.00%
Water Rev 2½s 1974-79	J-J	b3.05	to	3.20%	Jefferson County— School Bldg rev 2½s 1970	b3.10	3.00%	3s 1964-1968	J-J	b1.50	to	2.00%	
3½s gen oblig 1963-79	J-J	b1.60	to	3.00%	2½s 1963-1973	b2.00	to	3.20%	Gen Oblig 2½s 1966-76	A-O	b2.00	to	2.75%
Peoria School Dist No 150				Louisville— 4½s sewer 1969	J-D	b2.70	2.60%	Gen Oblig H'way & Bdge—					
1½s June 1 1963-67				4½s ref 1965	J-D	b2.25	2.15%	1.90s 1963-67	A-O	b1.00	to	2.15%	
Springfield (City of)—				4½s Jan 1 1970	J-J	b2.80	2.70%	Maine Turnpike Authority—					
Elec rev 2½s 1963-74	M-S	b1.80	to	2.90%	1½s June 1 1976-87		b3.10	to	4s rev ref & ext 1989	J-J	98	101	
				Water Revenue				Portland (City of)—					
				2.40s 1963-1965	M-N	b1.80	to	1½s July 1 1963-69		b1.00	to	2.75%	
INDIANA				2.40s 1966-70	M-N	b2.20	to	1.60s 1963-1971	M-N	b1.00	to	2.85%	
Indiana Toll Road Comm—				2.40s 1971-74	M-N	b2.90	to	3½s June 1 1979				3.00	
3½s 1994	83	84		2½s 1978-84	M-N	b3.20	to	Refunding bonds—				2.00	
Indiana Sanitary District—								2½s July 1 1965					
2½s of 1956 Jan 1 '63-87	bPar	to	3.65%	Louisville & Jefferson County									
Ind State Office Bldg Comm				Metropolitan Sewer Dist—									
4.20s 1980-88	J-J	b3.30	to	Sewer Revenue (series 1949)									
East Chicago—				2s 1963-73	M-S	b1.80	to	3.50%					
2s sch dist 1963-69	J-J	bPar	to	1½s 1974	M-S	b3.85	3.70%	MARYLAND					
Fort Wayne—				2½s 1975-94		b3.40	to	4.00%	Bridge & Tunnel Revenue				
Waterworks rev of 1951—				4s 1990	M-S		3.90		Term 3s Oct 1 1994	100	102½		
2½s 1963-76	J-J	bPar	to					Northeastern Expressway Rev					
Indiana University—				Owensboro (City of)—				4½s 2002	J-J	104	105½		
2½s 1963-69	M-N	bPar	to	Elec Lt & Pow rev ('51 ser)				Certificates of Indebtedness—					
Indianapolis Gas Util Rev				2½s 1963-68	M-S	b1.80	to	3½s 1963-1974	J-J	b1.90	to	3.00%	
3½s 1963-1967	J-D	bPar	to	2½s 1969-78	M-S	b2.80	to	3s 1963-1975	J-J	b2.00	to	Par	
2½s 1963-1969	J-D	bPar	to	Electric Light & Power rev				1½s 1963-1973	M-N	b1.90	to	3.00%	
1½s sewer imp 1963-81	J-J	bPar	to	Station No 2 series				1½s certificates of					
1½s sch bldg 1963-70	A-O	bPar	to	3.90s Jan 1 1991		101	103	indebtedness 1963-68	J-D	bPar	to	2.90%	
South Bend Housing Auth—								1½s 1963-66	M-S	bPar	to	2.90%	
3½s Aug 1 2000		100	101	Paducah 4½s w w 1970	A-O	b3.50	3.40%	State Roads Commission					
				Electric—				Revenue series E—					
IOWA				4½s 1969		b3.40	3.30%	2½s 1962-66	F-A	b2.40	to	3.00%	
Korean Service Compensation				4½s 1972		b3.60	3.50%	2.60s 1967-68	F-A	bPar	to	3.00%	
2½s Dec 1 1963-1976	J-D	b1.50	to	4s 1973-1978		b3.65	3.85%	Allegany County—					
Ames 1½s April 1 1963			1.90	3.90s 1979-1982		b3.90	3.85%	1.90s 1963-74	J-J	b2.00	to	3.70%	
Council Bluffs—				4s 1983-1985		b3.95	3.90%	Anne Arundel County—					
1½s 1967-71	J-D	b2.65	to	3½s 1986-1988		b4.00	3.95%	2½s 1963-66	M-N	b2.00	to	3.00%	
Des Moines—								2.40s 1968-73	M-N	b3.30	to	3.65%	
Lib Mem 2s 1963-71	J-D	b1.60	to	LOUISIANA				1½s 1969	M-S			3.60	
Scott County—				Chef Menteur Hammond				Baltimore 3½s 1963-69		b1.75	to	2.50%	
1½s 1963-65		b1.90	to	& New Orleans Highway—				3½s water 1970-1981	M-N	b2.75	to	3.30%	
Waterloo (School Building)—				3½s ser C dated Jan 1				1½s 1963-72	M-N	b1.70	to	3.40%	
1½s 1963-69	M-N	b1.90	to	1938 matures in 5 yrs	b2.80	2.60%		1½s 1976	M-N			3.60	
				Highway 3½s series Q—				1½s 1979	J-D			3.80	
KANSAS				Dated Jan 1 1937 matures				1½s 1962-77	M-N	b1.75	to	3.70%	
Kansas Turnpike Authority—				in 4½ years	b2.80	2.60%		Baltimore County—					
3½s Turnpike Au 1994	A-O	80	81¼	Refunding 3½s dated Aug 1				1½s 1962-65	M-N	b1.60	to	2.50%	
Kansas City Expway Rev				1938 matures in 5 years	b2.70	2.50%		Metropolitan District—					
5s 1963-1970	M-N	b2.10	to	Institutional Improvement—				1½s 1963-65	F-A	b1.75	to	2.75%	
4½s 1971-1973	M-N	b3.10	to	1½s ser B dated May 1 '46				1.60s 1966-83	F-A	b2.90	to	3.80%	
4½s Terminal 1997	M-N		3.90	Matures in 5 years	b3.00	2.80%		1½s 1962-64	M-N	b1.50	to	3.75%	
Lawrence (City of)—				Matures in 10 years	b3.50	3.30%		1½s 1965-76	M-N	b2.75	to	3.90%	
Wat & Sew Sys Rev ser A—				Highway 3½s series S—				Issues dated Jan 1 1950—					
4s 1963	A-O	b1.80	to	Dated July 1 '37 due in 5 yrs	b2.80	2.60%		2s Jan 1 1963-81		b1.90	to	3.90%	
2s 1964-72	A-O	b2.30	to	Highway 2½s series HH—				2½s Jan 1 1982-87		b3.90	to	4.15%	
2½s 1973-83	A-O	b3.15	to	Dated Jan 1 1947—				Issue dated June 1 1951—					
Wichita (City of)—				Due in 5 years	b2.80	2.60%		2½s 1963-1991	J-D	b1.90	to	4.20%	
Board of Education—				Due in 10 years	b3.30	3.10%		Pub Fac 2.30s 1963-81	J-D	b1.90	to	4.15%	
1½s Feb 1 1963-69		b2.00	to	Highway 2½s ser 1-B—				Hagerstown 1½s 1967				3.10	
Waterworks rev (series '57)				Dated Nov 1 1949—				Hartford County (Public					
5s 1963-70	A-O	b2.10	to	Due in 5 years (opt at	b2.80	2.60%		Sch Const) 2s 1963-73	J-J	b2.00	to	3.40%	
4½s 1971-76	A-O	b3.10	to	102)				Montgomery County—					
4.40s 1977-79	A-O	b3.35	to	Highway 1½s series EE—				4½s 1963-68	M-N	b2.10	to	3.00%	
4½s 1980-87	A-O	b3.50	to	Dated July 1 1943—				3s 1962-68	M-S	b2.80	to	3.00%	
				Due in 5 yrs (opt at 100)	b3.00	2.80%		Refunding of '45 series S					
KENTUCKY				Public Bldg series C				1½s 1962-73	M-S	bPar	to	3.50%	
Commonwealth of Kentucky—				5s 1963-1970	M-S	b1.75	to	2½s 1963-72	M-N	bPar	to	3.50%	
G O Highway				4s 1971-1975	M-S	b2.75	to	Prince George's County—					
3s 1963-1967	J-J	b1.80	to	3½s 1976-1984	M-S	b3.10	to	2½s pub sch 1963-64	M-S	b2.00	to	3.00%	
2.90s 1968-1969	J-J	b2.50	to	Veterans refunding bonus—				1½s 1967				3.40	
3s 1971-1972	J-J	b2.80	to	2½s dated Jan 15 1953—				Washington Sub San Dist—					
3s 1973-1986	J-J	b3.00	to	Mature in 5 years	b2.80	2.60%		2.70s Oct 1 1963-87		bPar	to	4.00%	
G O Park & Hwy purposes				2.20s matures in 6 yrs	b3.00	2.80%		2.40s Aug 1 1962-67		bPar	to	4.00%	
3.60s 1970-1971	J-J	b2.90	2.80%	2.10s matures in 8 yrs	b3.30	3.10%		2½s 1962-86	J-D	bPar	to	4.00%	
3.60s 3½s 1972	J-J	b3.00	2.90%	Board of Commissioners of									
3.60s 3½s 1973	J-J	b3.10	3.00%	the Port of New Orleans				MASSACHUSETTS					
3.60s 1974-1990	J-J	b3.05	to	6s 1972-1976	J-J	b2.70	to	Mass Authority Turnpike Rev					
Veterans Bonus Bonds—				3½s 1977-1995	J-J	b2.95	to	(ser 1954) 3.30s May 1 '94		91½	94		
3½s 1963-1972	J-J	b2.00	to	Ascension St James Bridge				4-5s 2002		98	100½		
3½s 1973-1981	J-J	b3.00	to	and Ferry Authority—				2½s 1962-2005	F-A	b1.60	to	3.65%	
3.60s 1982-1985	J-J	b3.30	to	4.45% bdge rev 2001	M-N	101½	102½	2½s 1962-1976	F-A	b1.60	to	3.20%	
3.70s 1986-1987	J-J	b3.50	to	Atchafalaya Levee District—				3½s 1963-1978	A-O	b1.60	to	3.00%	
3½s 1988-1990	J-J	b3.65	to	5s Sept 1963-72	M-S	b1.80	to	4½s Tunnel rev 1999	A-O	109	112		
Bridge Revenue—				Caddo Parish—				Mass Port Authority—					
Project No. 18 3½s 1983		101½	103	Wide S D 2½s 1964-76		b2.00	to	4½s rev ser A 1998		106½	109½		
Project No. 19 3½s 1984		91	94	East Baton Rouge Parish—				Highway Imp & Capital outlay					
Turnpike Revenue—				Consol Sch Dist No 1:				3½s Feb 1 1963-2009	F-A	b1.60	to	3.50%	
3.40s (series 1954) 1994	J-J	95	96½	2½s Feb 1 1966		99	100	3½s 1963-2010	A-O	b1.60	to	3.50%	
Turnpike Authority—				Recreation & Park Com—				Various Bonds—					
Eastern Ky Toll Road				2½s 1963-68	A-O	b1.80	to	3.30s 1963-2009	A-O	b1.60	to	3.60%	
Extension revenue of 1962				Greater Baton Rouge Port—				3.10s capital outlay '63-77	A-O	b1.60	to	3.00%	
4s 1967-1979	J-J	b3.30	to	2½s ser A 1963-68	M-N	b1.80	to	3.10s various 1963-82	A-O	b1.60	to	3.10%	
4½s 1980-1985	J-J	b3.85	to	2.60s ser A 1969-73	M-N	b3.10	to	3s 1979-1998	J-D	b3.05	to	3.60%	
Turnpike Toll Road—				2½s ser A 1974-85	M-N	b3.40	to	2.30s Highway 1962-75	M-N	b1.60	to	3.35%	
4.85s 2000		105	107	2.80s ser 1986-94	M-N	b3.80	to	2½s 1963-1978	J-D	b1.60	to	3.45%	
				3½s series B 1965-71	M-N	b2.50	to	1.90s 1963-67	M-S	b1.60	to	2.85%	
Highway Authority—				3.30s series B 1972-77	M-N	b3.10	to	1.70s 1963-70	M-S	b1.60	to	3.35%	
Eastern Ky Toll Road Rev—				Greater New Orleans Exp'wy				1½s 1963-79	J-J	b1.60	to	3.85%	
4½s 1965-1971	J-J	b3.90	to	4s Nov 1 1994		95	98½	1.60s 1963-69		b1.60	to	3.30%	
4½s 1972-1978	J-J	b4.45	to	Mississippi River Bdge Auth—				Reg 1½s Jan 1 1963-72		b2.00	to	3.65%	
4½s 1979-1985	J-J	b4.75	to	3.60 Bridge rev 1994	M-N	100	101	1.30s 1963-70		b2.00	to	3.60%	
4.80s 2000	J-J	97	99	Monroe 2½s 1965-72	M-N	b3.00	to	Reg 1s 1963-65	M-S	b2.25	to	3.00%	
Western Ky Toll Road Rev				New Orleans—				Guaranteed Housing Authority					
4½s 1967-1973	J-J	b3.80	to	4½s serial gold 1963-80		b1.80	to	1½s 1963-69	J-J	b1.75	to	3.25%	
4½s 1974-1978	J-J	b4.50	to	2½s 1963-69	M-N	b1.80	to	1½s 1970-91	J-J	b3.35	to	4.10%	
4.70s 1979-1985	J-J	b4.65	to	2½s 1970-89	M-N	b3.10	to	1½s 1963-91	A-O	b1.75	to	4.10%	
4.85s 2000	J-J	101½	103	Union Passenger Term Rev				2s Oct 1 1962-91		b1.75	to	4.00%	
				3s 1963-67	J-J	b1.80	to	2½s 1963-92	A-O	b1.75	to	4.00%	
Voted Veterans Bonus—				2½s 1968-78	J-J								

STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table with columns: Bonds, Yield Basis or To Bid, Ask, Net, Bonds, Yield Basis or To Bid, Ask, Net, Bonds, Yield Basis or To Bid, Ask, Net. Rows include Metropolitan Dist Wat Main, Boston, Framingham, Gardner, Lexington, Lynn, Newton, Pittsfield, Somerville, Springfield, Worcester, Michigan, Detroit, Lansing, Kansas City, St Louis, Springfield, Missouri, Nebraska, New Hampshire, New Jersey.

b Basis. f Flat price. n Nominal.

Main table containing bond listings for various states including New Jersey, New York, New Mexico, and others. Columns include Bond description, Yield Basis or To Bid/Ask/Net, and Bond description, Yield Basis or To Bid/Ask/Net.

*Bid price to option date. a Less 1. b Basis. c Less 1/2. d Less 1 1/2. g Less 3/4. f Flat price.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table listing various state and municipal bonds with columns for Bond Name, Yield Basis or To Bid, Ask, Net, and other details. Includes sections for New York City, Westchester County, North Carolina, and Oklahoma.

a Less 1. b Basis. d Less 1/4. n Nominal.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Bonds—	Yield Basis or To Bid	Ask	Net	Bonds—	Yield Basis or To Bid	Ask	Net	Bonds—	Yield Basis or To Bid	Ask	Net		
OREGON													
Highway 1 1/2s 1963-71	A-O	b1.50	to 3.50%					Chester Municipal Authority—					
Highway series 1953 "B"								Water rev 2s 1963-1969	J-J	bPar	to 3.25%		
2 1/4s 1963-1966	M-S	b1.70	to 2.20%					2 1/2s Dec 1 1986-1988	J-D	b3.75	to 3.80%	4.00	
State Highway (series 1962-A)								Term 2s 1988	J-D				
2.40s 1963-1968	J-J	b1.70	to 2.50%					Del Riv Jt Comm Bridge					
2.60s 1969	J-J			2.60					Philadelphia-Camden—				
2.70s 1970	J-J			2.70					Ref bge 1s June 1 1966	90			
2.80s 1971	J-J			2.80					2.30s Bdge rev sec A '84	M-N	94		
2.90s 1972	J-J			2.85					2.35s Bdge rev B '84	M-N	94		
Veterans' Welfare													
3 1/4s Oct 1 1972-1975	A-O	b2.85	to 3.00%					Easton (City of) Authority—					
3 1/4s 1976 opt '71	F-A	b3.00	to opt					Sew rev 1951 series—					
3 1/2s Oct 1 1975	A-O		3.00					2s 1973-1976	A-O	b3.30	to 3.50%		
3.40s 1977 opt '71	F-A	b3.05	to opt					2 1/2s 1977-1984	A-O	b3.50	to 3.90%		
3.40s 1978 opt '71	F-A	b3.10	to opt					2s 1985-86	A-O		3.90		
2 1/4s April 1 1967			2.35					Erie (City of)—					
Veterans' Welfare series XV													
3s 1970-1974	J-D	b2.70	to 2.95%					1 1/4s imp 1963-71	M-N	bPar	to 3.60%		
3.20s 1975-1978	J-D	b3.00	to 3.15%					2 1/2s 1963-1982	A-O	bPar	to 3.75%		
Veterans' Compensation													
1 1/2s Oct 1 1963-1966		b1.50	to 2.75%					Philadelphia (City of)—					
1 1/4s Oct 1 1967-1972		b2.80	to 3.40%					2 1/4s 1964-1990	J-J	b2.00	to 3.85%		
2s 1964-65 opt '63	A-O	b2.00	to 2.15%					1 1/2s 1991-1999	J-J		4.40		
2 1/4s 1966 opt 1963	A-O		2.30					2 1/2s Jan 1 1965-1985		b2.25	to 3.85%		
Portland													
2 1/2s Airport 1963-1964	J-J	b1.70	to 2.00%					2s Jan 1 1986-1992		b4.00	to 4.10%		
Sewer disposal													
1 1/2s 1963-65 opt '55	M-N	b1.50	to 2.50%					Refunding bonds—					
1 1/4s 1965-66 opt '55	M-N	b2.90	to 3.10%					1 1/2s 1963-1965	J-J	b1.50	to 2.75%		
Salem (City of)													
1 1/2s 1963-70		b2.00	to 3.60%					3 1/4s July 1 1988 opt 1956			3.60		
PENNSYLVANIA													
1 1/2s series M 1963-65	M-S	b1.50	to 2.50%					3 1/4s ref 1975 to 1985		b3.10	to 3.50%		
1.45s series N 1966-67	F-A	b2.55	to 2.60%					3 1/4s Jan 1 1975 opt 1962			3.25		
Delaware River Port Auth—								Ref (dated Feb 16 1951)—					
3 1/2s 1st ser rev 1983	J-D	103 3/4	104 1/2					1 1/2s 1962-76	J-J	b1.50	to 4.00%		
The General State Authority of the Commonwealth of Pa													
Eighth Series—													
3.30s 1963-64	J-J	b2.00	to 2.25%					Serial bonds—					
3.40s 1965-66	J-J	b2.50	to 2.60%					1 1/4s 1963-1965	J-J	b2.20	to 2.90%		
3 1/2s 1967-74	J-J	b2.75	to 3.15%					1 1/2s 1966-1983	J-J	b2.90	to 4.20%		
3.70s 1975-83	J-J	b3.40	to 3.50%					1 1/4s 1984-1998	J-J	b4.15	to 4.25%		
11th Series—													
3 1/4s 1963-1968	J-J	b1.75	to 2.75%					Serial bonds (1948 issue)—					
3.40s 1969-1970	J-J	b2.85	to 2.95%					3s 1963-1970	J-J	b1.50	to 2.65%		
3 1/2s 1971-1973	J-J	b3.05	to 3.15%					2 1/4s 1971-1998	J-J	b2.75	to 3.80%		
3.60s 1974-1979	J-J	b3.25	to 3.35%										
3 3/4s 1980-1986	J-J	b3.50	to 3.55%										
12th Series—													
3s 1963-1966	J-D	b2.00	to 2.50%					Term bonds 2 3/4s 78 opt 68	M-N			3.40	
3.20s 1967-1971	J-D	b2.65	to 2.90%					Term bonds 2s 1963	M-N			1.50	
3.40s 1972-1974	J-D	b3.05	to 3.10%					Issues dated June 1 1950					
3 1/2s 1975-1979	J-D	b3.20	to 3.30%					3s Jan 1 1963-1969		b1.50	to 2.55%		
3.60s 1980-1987	J-D	b3.40	to 3.45%					2 1/4s Jan 1 1970-1986		b3.25	to 4.00%		
Korean Conflict Veterans'—													
Series O serial bonds													
4.60s 1963-1964		b2.00	to 2.15%					2s Jan 1 1987-1994			4.25		
3 1/4s 1965-1971		b2.15	to 2.60%					1 1/2s Jan 1 1995-2000			4.40		
3 3/4s 1972-1975 opt '73		b2.70	to 2.85%					Issues dated Oct 16 1951—					
State Highway & Bridge Auth													
Series of 1952—													
2.30s 1965-1966	J-D	b2.30	to 2.50%					2s 1962-1967	J-J	b1.50	to 3.00%		
2.40s 1967-1970	J-D	b2.70	to 3.00%					2 1/4s 1968-1977	J-J	b3.00	to 3.70%		
2.50s 1971-1974	J-D	b3.00	to 3.20%					Issues dated April 1 1953—					
Series of 1954—													
1 1/4s 1964-1965	J-D	b2.25	to 2.60%					3s 1964-1969	J-J	b2.00	to 2.55%		
1.90s 1966-1967	J-D	b2.90	to 3.00%					3 1/4s 1970-1973	J-J	b2.65	to 2.80%		
2s 1968-1970	J-D	b3.00	to 3.20%					3s 1974-1987	J-J	b2.90	to 3.60%		
2.10s 1971-1973	J-D	b3.20	to 3.30%										
2 1/4s 1974-1977	J-D	b3.35	to 3.60%										
State Pub School Bldg Auth—													
6s 1962-1972	M-N	b1.60	to 2.90%					Philadelphia School District—					
4 1/4s 1973	M-N		2.90					2 1/4s imp 1963-73	M-S	b1.50	to 3.10%		
2 1/4s 1974-1975	M-N	b3.20	to 3.25%					2 1/2s 1962-77	J-J	b1.50	to 3.65%		
2.90s 1976-1978	M-N	b3.25	to 3.30%					2s 1967-74	A-O	b1.50	to 3.50%		
3s 1979-1980	M-N	b3.35	to 3.40%					1 1/2s Sept 1962-63		b1.40	to 1.70%		
3.10s 1981-1982	M-N	b3.40	to 3.45%					1 1/4s 1962-1970	F-A	b1.40	to 3.50%		
3.20s 1983-1986	M-N	b3.50	to 3.65%										
3.30s 1987-1994	M-N	b3.60	to 3.75%										
1s 1995	M-N		4.25										
1/10s 1996-2001	M-N		4.50										
Turnpike revenue—													
3 1/4s term 1988	J-D	102	102 3/4					Pittsburgh—					
3.10s (1954) ser 1993	J-D	93 3/4	94					1s 1963-65	F-A	b2.00	to 2.85%		
2.90s western ext 1986	J-D	101	101 3/4					1.20s 1963-66	F-A	b2.00	to 2.90%		
Delaware River Extension—								2s 1963-68	A-O	b99 1/2	to 3.15%		
2 3/4s June 1 1970		97 1/2	98 3/4					1.80s 1963-69	A-O	b2.00	to 3.40%		
3s June 1 1982		93	93 3/4					1 1/4s ref '58 ser A '63-67	F-A	b2.10	to 3.00%		
Allegheny Co—													
2 1/2s 1967-1978	M-S	b2.90	to 3.60%					3 3/4s 1962-1981	J-J	b99 3/4	to 3.10%		
2 1/4s 1963-1984	M-N	bPar	to 3.75%					Gen Pub Improvement					
2 1/4s May 1 1963-1970		bPar	to 3.10%					1st ser A 1962-64	M-S	b2.00	to 2.70%		
1 1/2s 1963-1972	M-N	bPar	to 3.50%					1.80s of '51 A 1962-71	J-D	b2.00	to 3.50%		
1 1/2s 1963-1980	M-N	bPar	to 3.75%					School District—					
1 1/2s 1962-1965	M-S	bPar	to 2.80%					3s 1962-1964	F-A	b1.70	to 2.00%		
1 1/2s 1962-1974	M-N	bPar	to 3.70%					2 1/4s 1963	J-D			1.85	
Sewer Revenue series C													
2.70s June 1 1965-67	J-D	b2.40	to 3.80%					Pub Parking Authority					
3s June 1 1968-1971	J-D	b2.90	to 3.00%					Project A Rev ser A—					
3.20s June 1 1972-75	J-D	b2.90	to 3.05%					3 1/2s 1981	A-O	91			
3.30s June 1 1976-81	J-D	b3.10	to 3.25%										
3.60s June 1 1996	J-D	102											
Allentown 1 1/2s 1963-76													
S D 1s 1963-1974	F-A	b2.00	to 4.00%					Westmoreland County					
Allentown Authority													
Water rev 2s 1962-69	J-J	bPar	to 2.80%					(Mun Auth of)—					
2 1/4s 1970-1977	J-J	b3.10	to 3.60%					Water revenue series A—					
RHODE ISLAND													
4s charit inst 1965	M-S	b2.30	2.20%					2 1/2s 1964-68	J-J	b2.60	to 3.30%		
4s June 1 1977	J-D	b3.05	2.95%					2.70s 1968-72	J-J	b3.30	to 3.60%		
4 1/2s bridge 1970	F-A	b2.75	2.65%					2 1/4s 1973-76	J-J	b3.65	to 3.90%		
1 1/2s Dec 1 1963-66		b1.50	to 2.65%					2.80s 1977-85	J-J	b3.90	to 4.20%		
State of Rhode Island and Providence Plantation													
3 1/4s 1963-85	M-S	b1.70	to 3.30%					Williamsport Munic Water					
2 1/4s 1963-74	A-O	b1.70	to 3.30%					Authority (Water rev ser A)					
2s 1963-75	J-D	b1.70	to 3.45%					1 1/2s 1962-68	J-J	bPar	to 3.40%		
Highway 2s 1963-72													
1 1/2s 1963-72	M-N	b1.70	to 3.35%					1 1/4s 1969-79	J-J	b3.50	to 4.00%		
Cranston 1 1/4s 1963-83													
2 1/2s series G 1963-74	F-A	b2.00	to 3.60%					2s 1963-1975	J-D	bPar	to 3.80%		
4s 1963-66	J-J	b2.00	to 2.80%										
4 1/2s Mar 15 1963-78	M-S	b2.00	to 3.50%										
Newport													
2 1/4s waterwks 1963-71	M-S	b2.00	to 3.40%										
Providence—													
4s Oct 1 1964	A-O	b2.15	2.05%										
3.20s 1963-1984	M-S	b1.80	to 3.35%										
2.30s 1963-1977	J-J	b1.70	to 3.50%										
2s 1963-77	J-J	b1.70	to 3.65%										
1 1/4s 1963-1971	J-D	b1.80	to 3.75%										
New Housing Authority—													
2 1/2s 1986				3.60									
Warwick (City)—													
3 1/4s 1963-91	A-O	b1.75	to 3.65%										
Woonsocket—													
4 1/2s 1963-1967	J-D	b1.75	to 2.75%										
SOUTH CAROLINA													
Public Service Authority—													
2 1/2s July 1 1963-71		b3.60	3.40%										
2 1/2s July 1 1972-77		b4.10	3.90%										
2.70s July 1 1978-93		b4.25	4.10%										
State H'way C'tfs of Indeb't													
1 1/4s 1963-65	M-N	b2.70	2.50%										
State H'way 1.70s 1962-67	J-D	b2.70	2.50%										
State H'way & Port purposes													
2.10s ser G 1963-1968	J-D	b2.60	2.40%										
2.55s ser B 1963-1978	J-D	b3.00	2.90%										
State Institution—													
1 1/4s 1963-70	A-O	b2.90	2.80%										
2s 1971-74	A-O	b3.25	3.10%										
State School 1 1/4s 1963-68	A-O	b2.80	2.60%										
2.35s 1963-75	J-D	b2.90	2.75%										

STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Bonds—			Yield Basis or To Bid Ask Net			Bonds—			Yield Basis or To Bid Ask Net			Bonds—			Yield Basis or To Bid Ask Net		
TEXAS						UNITED STATES						Washington Toll Bridge Auth					
Texas Turnpike Authority						See pages 4 and 80						Second Lake Wash Toll					
Dallas-Fort Worth Revenue												Bridge rev—					
2.70s (1955 ser) 1980 J-J												4.90s Jan 1 1995 2000 105½ 107					
2.7s (1955 ser) 1995 J-J												Wash State Ferry System—					
												3¼s revenue Apr 1 1966 b3.00 less 1					
Veterans' Land Bonds—						UTAH						Vancouver-Portland Interstate					
1½s 1963-65 b2.25 to 3.25%						Various bonds—						Toll Bridge—					
1¾s 1966-74 b3.30 to 3.75%						3s 1965 A-O 1.90						3¼s 1963-68 M-N bPar to 3.00%					
1¾s 1975-79 b3.80 to 4.00%						2.60s 1966-1975 A-O b2.00 to 2.65%						3.20s 1971 M-N 100					
Series of 1953—						2¾s 1976-1978 A-O b2.70 to Par						Chelan County—					
3s 1963-65 J-D b1.50 to 2.20%						2.80s 1979-1980 A-O par						Nash Dist No 1 5s 2013 111 112					
2s 1966-68 J-D b2.60 to 2.90%						VERMONT						Grant County—					
2¼s 1969-77 J-D b3.15 to 3.40%						State 3s 1963-81 M-S b1.70 to 3.05%						Public Utility Dist No 2					
2.40s 1978-81 J-D b3.35 to 3.50%						State 2s 1963-66 J-J b1.75 to 2.10%						3¼s 1956 series Nov 1 2005 102 102¾					
2.40s 1982-89 opt '64 J-D b3.55 to 3.75%						School Bldg 1½s 1963-74 M-S b1.75 to 2.90%						4¼s 1959 series July 1 2009 106 108					
Series 1961-A						School Bldg & H'way Const—						Seattle—					
3½s 1966-1991 J-D b2.50 to 3.45%						3s 1962-77 J-J b1.70 to 2.85%						2¼s 1963-68 J-J b1.75 to 3.25%					
Veterans' Land Bonds—						3¼s Aug 15 1962-1979 F-A b1.70 to 2.95%						1¾s sewer 1963-68 M-S b1.75 to 3.60%					
Series 1961-B						Burlington—						Seattle Light & Power					
3½s 1966-1971 J-D b2.20 to 2.70%						1½s various 1963-75 b2.00 to 3.10%						2½s 1963-70 J-J b1.75 to 3.40%					
3s 1972-1976 J-D b2.80 to par						Rutland—						2s ref ser LS-5 '62-70 F-A bPar to 3.50%					
3¼s 1977-1987 J-D b3.05 to 3.25%						2.20s various 1962-75 J-J b2.00 to 3.20%						Municipal Lt & Pow Rev—					
3¾s 1988-1991 J-D bPar to 3.40%						VIRGINIA						2s 1963-67 J-J bPar to 3.35%					
Austin—						Toll revenue (series 1949)—						2¼s 1963-74 F-A b2.00 to 4.00%					
1½s 1963-1968 J-J b1.90 to 3.50%						3s (series 1954) 1994 M-S 94 95						2¼s 1970-87 M-S b3.25 to 4.00%					
1¾s 1967-75 J-J b3.20 to 3.80%						Virginia State Ports Authority						6s 1963-67 M-S bPar to 2.80%					
Beaumont—						Port Facilities Bonds—						3¼s 1968-77 M-S b3.00 to 3.50%					
4½s 1962-1970 J-J b2.00 to .310%						3s 1963-1971 J-D b1.70 to 2.90%						3¼s 1978-88 M-S b3.50 to 3.65%					
4s 1963-77 A-O b2.00 to 3.70%						3¼s 1972-1975 J-D b3.00 to 3.25%						Spokane—					
Colorado Riv Mun Wat Dist—						3½s 1976-1979 J-D b3.30 to 3.40%						1½s 1963-72 J-J bPar to 3.60%					
Water Revenue bonds						Alexandria 3s 1963-83 J-D b1.60 to 3.45%						Spokane Co Sch Dist No 81					
2s Jan 1 1963-66 b2.00 to 3.50%						2½s Dec 15 1962-77 b1.60 to 3.50%						1.30s Sept 1 1967-75 b3.30 to 4.00%					
2¼s Jan 1 1967-72 b3.40 to 4.00%						2¾s 1963-84 M-S b1.70 to 3.60%						Tacoma—Revenues—					
2¾s Jan 1 1973-76 b4.00 to 4.20%						Charlottesville—						General obligations—					
Corpus Christi—						Street Imp & Wat Syst—						1¼s July 1 '64 opt '62 M-N b3.00 less 1					
Gen obl 3½s 1963-73 J-D b1.75 to 3.10%						1.40s 1963-72 M-N b1.70 to 3.60%						Central Library Building—					
Waterworks Revenue—						Chesapeake Bay Bridge & Tunnel District—						1.70s 1963-67 M-N bPar to 3.40%					
3¼s 1963-1978 J-D b2.00 to 3.75%						5¾s series C 2000 99¾ 100¾						Tacoma Narrows Toll Bridge—					
Dallas—						Danville (City of)—						3¼s revenue 1978 M-S 100 101					
4½s 1963-70 M-N b1.50 to 2.80%						2s 1964-68 J-J b1.90 to 3.10%						WEST VIRGINIA					
3¼s 1963-1973 J-J b1.50 to 3.10%						4½s revenue 2000 F-A 107½ 108½						Road Bonds—					
1¾s 1963-69 F-A b1.50 to 3.30%						Fairfax County—						3s 1963-67 J-J b1.60 to 2.35%					
1.70s 1962-1970 F-A b1.50 to 3.40%						Sewer (series A)						1¾s 1963-64 M-S bPar to 2.20%					
1s April 1 1963-68 b2.40 to 3.65%						6s 1963-65 J-J b1.60 to 2.50%						1½s 1963-64 A-O bPar to 2.35%					
Independent School District						4¼s 1966 J-J b2.60 to 3.60%						1½s 1963-73 J-D b1.80 to 3.35%					
1s April 1 1963-68 b2.40 to 3.65%						2¼s 1967-75 J-J b2.60 to 3.60%						1¾s 1963-68 J-J b1.80 to 3.30%					
2s 1963-67 b1.75 to 3.20%						2.80s 1978-89 J-J b3.65 to 3.80%						1s 1963-70 J-J b1.80 to 3.50%					
1¾s 1963-67 M-N b1.75 to 3.40%						Fredericksburg (City of)—						Road Bond series C—					
Independent School Dist—						2s 1963-1971 J-D b1.65 to 3.30%						1½s 1963-64 J-J bPar to 2.35%					
Series A of 1949—						Hampton (City of)—						1¾s 1965-67 J-J b2.45 to 2.75%					
1¾s 1963-66 J-D b1.80 to 3.20%						3s 1963-68 J-J b1.70 to 2.60%						Turnpike Revenue (ser A)—					
1½s 1967-69 J-D b3.30 to 3.40%						3s 1969-78 J-J b2.70 to 3.15%						3¼s Dec 1 1989 58½ 63					
El Paso—						Lynchburg 1.30s 1963-67 M-S b1.60 to 3.45%						4¼s Dec 1 1989 66½ 68					
Impt 2½s 1962-68 J-D b1.50 to 3.30%						1¼s 1963-76 F-A b2.00 to 3.85%						Veterans series V—					
2¾s 1969-74 J-D b3.35 to 3.80%						Newport News—						1¾s Dec 1 1963-71 b1.60 to 3.20%					
Fort Worth—						2.30s Pub Bldg 1962-68 F-A b1.60 to 2.90%						Charleston—					
3¼s Nov 1 1963-1967 M-N b1.50 to 2.75%						Norfolk—						2¼s 1962-72 J-D b1.60 to 3.40%					
3s 1962-73 b1.50 to 3.25%						1.70s gen imp 1962-71 F-A b1.60 to 3.50%						Dunbar Bridge—					
2½s 1962-1972 M-N b1.50 to 3.50%						2¼s gen imp 1963-67 M-N b1.70 to 2.70%						Revenue 4s Feb 1992 f56					
2¼s 1963-71 A-O b1.50 to 3.65%						2.40s water 1963-1967 J-D b1.70 to 2.50%						Kanawha (County)—					
Galveston 1s 1963-64 F-A b2.75 to 3.25%						2¾s gen imp 1962-72 J-D bPar to 2.80%						1¾s 1962-75 J-J b1.60 to 3.85%					
Harris County—						4½s 1963-72 b1.70 to 2.80%						Board of Education					
2¾s Road 1963-68 M-S b1.50 to 2.75%						Water of 1948 series A—						3¼s 1963-1969 J-D b1.50 to 2.70%					
1.70s 1963-75 F-A b1.50 to 4.00%						2½s Dec 1 1962-77 b1.60 to 3.50%						WISCONSIN					
Flood Control District						1962 issues						Madison City 1¾s '63-64 M-S b1.50 to 2.00%					
1¾s 1963-65 F-A b1.50 to 3.00%						5s 1963-1972 J-J b1.70 to 2.80%						3¼s June 1 1963-1980 b1.50 to 3.05%					
Houston—						3¼s 1973-1983 J-J b2.85 to 3.25%						Library & School purposes					
2¼s 1963-1976 M-N b1.60 to 3.75%						3.40s 1984-1985 J-J 3.30						2¼s 1963-1971 J-D b1.55 to 2.55%					
2s 1962-1976 M-N b1.60 to 3.85%						Richmond—						2¾s 1972-1976 J-D b2.60 to 2.80%					
1¾s April 1 1963-71 b1.60 to 3.50%						4½s July 1 1964 J-J 1.80						3s 1977-1982 J-D b2.85 to par					
1s 1962-65 F-A b2.00 to 3.25%						4¼s July 1 1965 J-J 1.90						Metropolitan Sewerage Dist					
1s April 1 1963-71 b2.00 to 4.00%						1¾s 1963-68 J-J b1.60 to 2.60%						2s extension 1963-67 F-A b1.50 to 2.40%					
Various Imp Purposes—						1½s 1963-71 J-J b1.60 to 3.30%						Milwaukee (City of)—					
2¾s 1963-1968 J-D b1.60 to 2.75%						1¾s 1963-69 J-J b1.70 to 3.50%						1¾s 1963-71 J-J b1.50 to 2.70%					
2¾s 1963-1969 J-D b1.60 to 2.90%						Public Improvement—						1½s school 1963-71 M-N b1.80 to 2.70%					
Houston (Ind Sch Dist)—						2¾s 1963-1971 J-J b1.60 to 2.60%						Corporate Purpose					
2¾s 1963-74 J10-J b1.60 to 3.50%						3s 1972-1982 J-J b2.65 to 3.00%						2¼s 1963-1964 A-O b1.50 to 1.90%					
2½s 1975-78 J10-J b3.75 to 4.00%						Richmond-Petersburg—						2¾s 1965-1973 A-O b2.00 to 2.75%					
Lower Colorado River Auth—						Turnpike Authority—						Pub improvement ser E					
Revenue Refunding						3.45s Tpke rev 1995 J-J 94 95						2¾s 1963-1968 M-S b1.50 to 2.30%					
2s 1963-70 M-N b2.15 to 3.40%						4¼s Tpke rev 1995 J-J 105 107						2¾s 1969-1974 M-S b2.40 to 2.75%					
San Antonio—						Roanoke—						Milwaukee County—					
5½s w w 1963-65 M-N b1.70 to 2.25%						2¾s water 1963-68 A-O b1.65 to 2.45%						Metropolitan Sewerage Area					
4½s 1963-67 J-J b1.50 to 2.60%						Gen obligation—Wat System						2½s 1963-67 F-A b1.50 to 2.30%					
4¼s 1963-68 F-A b1.50 to 2.75%						1¾s 1963-75 J-J b1.80 to 3.90%						Expressway bonds					
2¾s 1963-66 M-S b1.50 to 2.50%						WASHINGTON						3.20s 1963-1981 F-A b1.60 to 3.10%					
2s Nov 1 1962-1966 b1.50 to 2.70%						Motor Vehicle Fuel Tax rev						Housing Auth 3½s Sep 1 '94 93 95					
Elec & Gas—						Revenue (series B)—						Racine street imp & sewer—					
Rev ref 1¾s 1963-71 F-A b1.50 to 3.25%						2¼s Sept 1 1963-69 bPar to 3.50%						1½s 1963-66 F-A b1.75 to 2.70%					
Waco 4½s 1963-68 J-J b1.75 to 2.70%						2½s Sept 1 1970-76 b3.75 to 4.10%						WYOMING					
Wichita Falls—						Pub Sch & Inst Bldg Const—						Casper ref 4½s 1963-64 J-J b2.35 to 2.60%					
2¾s Dec 1 1963-74 b2.20 to 3.25%						2s May 1 1971 opt 1959 b3.50 less 1¼						Cheyenne—					
						State H'way Motor Vehicle						Waterworks improvement					
						Fuel Tax—						6s 1963-1971 A-O b2.30 to 3.25%					
						1¾s 1965-72 opt '61 M-S b3.25 to 4.00%						3.30s 1972-1976 A-O b3.25 to 3.50%					
						1¾s 1969 opt '61 M-S b3.75 less 1¼						3.30s 1977-78 opt '76 A-O b3.60 to 3.70%					
						1¾s 1966-67 M-S b3.50 less 1¼						3.40s 1979-82 opt '76 A-O b3.70 to 3.75%					
						1¾s 1968 M-S b3.70 less 1¼						3½s 1983-87 opt '76 A-O b3.65 to 3.80%					
						1¾s 1971-72 M-S b4.00 less 1¼						3.60s 1988-91 opt '76 A-O 98 99					
						1¾s 1973-75 M-S b4.10 less 1¼						Sheridan (wat) 3½s 1963-65 b2.40 to 2.90%					
						Washington Pub Power Supply											
						System Parkwood Lake											
						3¾s 2012 M-S 98½ 99½											

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

OVER-THE-COUNTER INSURANCE STOCKS

Table with columns: Stock Name, Par, Bid, Ask. Includes entries like Academy Life Ins (Colo), Aetna Casualty & Surety Co, American Fidelity Life Ins Co, etc.

*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.

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 JUNE 29, 1962

ALABAMA		Hartford—		ILLINOIS				
Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask
Birmingham—			Connecticut Bank & Trust Co. 12½			Chicago Banks—		
Birmingham Trust Natl Bank	10	38	Glastonbury Bank & Trust	10	100	Aetna State Bank	12½	20
Exchange-Security Bank	1	6¾	Hartford National Bk & Tr Co.	10	43	American National Bk & Tr	100	490
First National Bank	10	51	Riverside Trust Co.	10	55	Avenue St Bank Oak Park	40	92
Mobile—			Simsbury Bank & Trust Co.	10	85	Bank of Chicago (The)	15	30
American National Bank & Trust	10	26	South End Bank & Trust Co.	10	30	Belmont Natl Bank of Chicago	10	35
First National Bank	25	159	Meriden—			Beverly Bank	25	75
Merchants National Bank	10	51	Home National Bank & Trust Co.	10	36	Central National Bank	10	32
Montgomery—			Meriden Trust & Safe Dep Co.	25	58	Chatham Bank of Chicago	100	350
Alabama National Bank	10	70	Puritan Bank & Trust Co.	25	58	Citizens National Bank	2	45
First National Bank	5	32	New Haven—			Commercial National Bank	20	40
Peoples Bank & Trust Co.	1	5½	American Bank & Trust Co.	10	44½	Cont Ill Natl Bank & Trust	33½	126
Union Bank & Trust Co.	5	60	First New Haven National Bank	10	30¾	Cosmopolitan National Bank	100	185
ARIZONA			General Bank & Trust Co.	12.50	37	Devon-North Town State Bank	20	60
Phoenix—			Second National Bank	12½	50	District National Bank		
The Arizona Bank	5	28	Trademen's National Bank	10	54	Split two-for-one		t30
Valley National Bank of Arizona	5	44	Union & New Haven Trust Co.	10	40	Drexel National Bank	40	135
ARKANSAS			New London—			Drovers National Bank	10	28
Little Rock—			Union Bank & Trust Co.	100	120	Exchange National Bank	10	39
Amer Natl Bank No Little Rock	20	60	Winthrop Bank & Trust Co.	25	40	First Commercial Bank	20	55
Commercial National Bank	20	60	Stamford—			First National Bank (Chicago)	20	67
First National Bank (The)	25	45	Fairfield County Trust Co.	10	40	First National Bank of		
Union National Bank	20	74	Stamford Fidelity Bk & Tr Co.	10	48	Lincolnwood	10	16
Pine Bluff—			State National Bank of Conn.	10	34	First Security Trust & Sav.	13½	14
National Bank of Commerce	10	35	Waterbury—			Guaranty Bank & Trust Co.	20	35
CALIFORNIA			Colonial Bank & Trust Co.	10	63	Jefferson State Bank	25	48
Beverly Hills—			Connecticut Natl Bk of Bridgeport	5	16¾	Lake Shore National Bank	10	51
City Natl Bank of Beverly Hills	5	20¾	Waterbury National Bank	12½	39	La Salle National Bank new	25	38
Los Angeles—			DELAWARE			Lawndale National Bank	10	26
Citizens National Bank	10	49	Wilmington—			Lincoln National Bank	25	70
Security-First National Bank	12½	58	Bank of Delaware	10	33	Live Stock National Bank	20	105
Union Bank	7.50	60	Colonial Trust Co.	10	31	Madison Bank & Trust Co.	10	30
Hawthorne—			Commercial Trust Co.	10	17	Main State Bank	10	35
Pacific State Bank	3	19	Delaware Trust Co.	5	60	Manufacturers National Bank	20	54
Mar Vista—			Farmers Bank	5	90	Marquette National Bank	20	45
Fidelity Bank	40	27	Peoples Bank & Trust Co.	25	93	Merchandise National Bank	10	30
Oakland—			Wilmington Trust Co.	6.25	57	Mercantile National Bank	20	46
Central Valley National Bank	10	27½	DISTRICT OF COLUMBIA			Metropolitan State Bank	100	185
Oakland Bank of Commerce	50	260	Washington—			Michigan Avenue Natl Bank	20	51
Pacifica—			American Security & Trust Co.	10	80	Mid-America National Bank	40	110
San Fernando Valley Bank	3.50	12½	Bank of Commerce	100	351	Mid-City National Bank	100	260
San Bernardino—			Industrial Bank	10	30	Mutual National Bank of Chicago	1	35
American National Bank of			International Bank	1	3¾	National Bank of Albany Pk.	12½	35
San Bernardino	5	50	National Bank of Washington	10	58	National Bank of Austin	50	82
San Diego—			National Savings & Trust Co.	10	70	National Bank of Commerce	20	55
First Natl Trust & Savings Bank	5	30	Riggs National Bank	25	165	National Bank of Hyde Park	20	55
San Diego Trust & Sav Bank	25	120	Security Bank	25	115	National Boulevard Bank	20	100
U S National Bank	10	42	Union Trust Co.	10	40	Natl Security Bank of Chicago	25	78
Santa Monica—			FLORIDA			North Shore National Bank	10	39
Santa Monica Bank	3	21	Jacksonville—			Northwest National Bank	20	70
San Francisco—			American National Bank	10	45	Oak Park Trust & Savings Bk	50	105
Bk of Amer Natl Tr & Sav Assn	6¼	47¾	Atlantic National Bank	10	66	Park National Bank		
Bank of California N A	10	39½	Barnett Natl Bk of Jacksonville	20	95	Split 5-for-1 plus 5% stk div	20	
Century Bank	15	14¾	Florida National Bank	25	39	Peoples National Bank	10	29
Continental Bank	15	27	Miami—			Pioneer Trust & Savings Bank	25	80
Crocker-Anglo National Bank	10	41½	First National Bank	10	69	Sears Bank & Trust Co.	25	97
First Westn Bank & Trust Co.	12.50	42	Florida National Bank & Tr Co.	25	54	South Chicago Savings Bank	62½	190
Hibernia Bank (The)	25	76	Little River Bank & Trust Co.	10	35½	South East National Bank	10	36
Pacific National Bank	10	39	Merchant Bank of Miami	10	22	South Shore National Bank	10	30
United California Bank	12½	39	Metropolitan Bank of Miami	10	14¾	State Bank of Clearing	100	180
Wells Fargo Bank			Miami Beach First Natl Bank	10	59	Steel City National Bank	10	20
American Trust Co.			Orlando—			Univ National Bank of Chicago	100	360
American Trust Co.	10	48½	Citizens National Bank	10	53	Upper Avenue National Bank	50	100
San Jose—			First National Bank at Orlando	10	109	Uptown National Bank	25	67
First National Bank	5	29	Palm Beach—			West Irving State Bank	10	28
CANADA			First National Bank	10	66	Western National Bank of Cicero	20	45
Prices are in Canadian Dollars			St. Petersburg—			Chicago Trust Cos—		
NOVA SCOTIA			Citizens National Bank	10	60	Amalgamated Trust & Sav Bk	100	80
Halifax—			City Bank & Trust Co.	20	39	Chicago City Bank & Trust Co.	50	110
Bank of Nova Scotia	10	62¾	First Natl Bank in St Petersburg	5	15	Colonial Bank & Trust Co.	10	27
ONTARIO			Florida National Bank	25	43	Drovers Trust & Savings Bank	10	2
Toronto—			Union Trust Co.	12½	39	Harris Trust & Savings Bank	20	87
Canadian Imperial Bank of			West Palm Beach—			Lake View Trust & Savings Bank	20	145
Commerce	10	55	Atlan Natl Bk of West Palm Bch	10	45	Northern Trust Co.	20	120
Toronto Dominion Bank	10	55½	GEORGIA			South Side Bank & Trust Co.	10	10
QUEBEC			Atlanta—			Peoria—		
Bank of Montreal	10	54	Bank of Georgia (The)	10	42	Commercial National Bank	20	49
Banque Canadienne	10	57½	Citizens & Southern Bank	10	58½	First National Bank	20	62
Provincial Bank of Canada	10	40	First National Bank	10	47	Jefferson Trust & Savings Bank	25	62½
Royal Bank of Canada	10	67	Fulton National Bank	10	48	Prospect National Bank	20	33
COLORADO			Georgia Savings Bank & Tr Co.	100	325	South Side Trust & Sav Bank	100	120
Denver—			Peoples Bank (The)	10	32	University National of Peoria	20	33
Central Bank & Trust	10	19½	Trust Co of Georgia	10	135	Quincy—		
Colorado National Bank	25	81	Augusta—			Broadway National Bank	25	35
Denver U S National Bank	10	33½	First Natl Bank & Trust Co.	10	31	Illinois State Bank	83¼	85
First National Bank	50	225	Savannah—			Mercantile Trust & Sav Bank	50	100
CONNECTICICT			Liberty National Bank & Trust	10	36	South Side Bank of Quincy	100	110
Bridgeport—			Savannah Bank & Trust	10	42	Rockford—		
City Trust Co	10	52	HAWAII			American National Bk & Tr Co.	40	100
Connecticut National Bank	5	16¾	Bank of Hawaii			Central Natl Bank & Trust Co.	25	85
Glastonbury—			First National Bank of Hawaii	10	48	City National Bank & Trust Co.	100	275
Glastonbury Bank & Trust Co.	10	90	Hawaiian Trust Co.	20	76	First Natl Bank & Trust	40	87½
Greenwich—			IDAHO			Springfield—		
Putnam Trust Co.	10	48	Boise—			First National Bank	20	65
INDIANA			Idaho First National Bank			Illinois National Bank	10	30
Evansville—			Aurora—			Springfield Marine Bank	25	75
Citizens National Bank	12.50	41	Aurora National Bank			Indianapolis—		
Lamasco Bank	10	15	Indiana National Bank			Amer Fletcher Natl Bk & Tr Co.	10	42
National City Bank	10	25½	Live Stock Exchange Bank			Indiana National Bank	20	78
Old National Bank	10	40	Merchants Natl Bank & Trust			Live Stock Exchange Bank	10	35
Gary—			Indiana National Bank			Merchants Natl Bank & Trust	10	54
Gary National Bank	100	500	Aurora National Bank			INDIANA		
Gary Trust & Savings Bank	10	a40	Indiana National Bank			Evansville—		
Lake Co State Bank	10	a40	Indiana National Bank			Citizens National Bank	12.50	41
Indianapolis—			Indiana National Bank			Lamasco Bank	10	15
Amer Fletcher Natl Bk & Tr Co.	10	42	Indiana National Bank			National City Bank	10	25½
Indiana National Bank	20	78	Indiana National Bank			Old National Bank	10	40
Live Stock Exchange Bank	10	35	Indiana National Bank			Gary—		
Merchants Natl Bank & Trust	10	54	Indiana National Bank			Gary National Bank	100	500

*Sale price. a See comprehensive footnotes on page 93. d Ex-rights. e Canadian dollar value. t New stock. x Ex-dividend. y Ex-5% stock dividend. z Ex-10% stock dividend.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

Table for South Bend, Terre Haute, and Iowa banks with columns for Par, Bid, and Ask prices.

IOWA

Table listing Iowa banks such as Cedar Rapids, Council Bluffs, Des Moines, and Valley Bank with prices.

KANSAS

Table listing Kansas banks such as Topeka, Wichita, and Union National Bank with prices.

KENTUCKY

Table listing Kentucky banks such as Covington, Lexington, Louisville, and Newport with prices.

LOUISIANA

Table listing Louisiana banks such as Baton Rouge, Jefferson Parish, New Orleans, and Shreveport with prices.

MAINE

Table listing Maine banks such as Augusta, Bangor, Lewiston, Portland, Waterville, and Westbrook with prices.

MARYLAND

Table listing Maryland banks such as Baltimore, Canton National Bank, Frederick, and Hagerstown with prices.

MASSACHUSETTS

Table listing Massachusetts banks such as Boston, Beverly, Brockton, Cambridge, Everett, Fall River, Fitchburg, Gloucester, Haverhill, Holyoke, Lawrence, Lowell, Lynn, Malden, New Bedford, Salem, Springfield, Taunton, and Worcester with prices.

MICHIGAN

Table listing Michigan banks such as Bay City, Dearborn, Detroit, and Flint with prices.

Table listing Grand Rapids banks such as Central Bank, Citizens Industrial Bank, and Union Bank & Trust Co.

Table listing Lansing and Montrose banks such as Michigan National Bank and Montrose State Bank.

Table listing Saginaw and Minneapolis banks such as Second National Bank and First Bank Stock Corp.

MINNESOTA

MISSISSIPPI

Table listing Mississippi banks such as Jackson and Vicksburg with prices.

MISSOURI

Table listing Missouri banks such as Kansas City, St. Joseph, St. Louis, and various smaller cities with prices.

NEBRASKA

Table listing Nebraska banks such as Lincoln, Omaha, and various smaller cities with prices.

NEW HAMPSHIRE

Table listing New Hampshire banks such as Manchester, Nashua, and various smaller cities with prices.

*Sale price. a See comprehensive footnotes on page 93. d Ex-rights. t New stock. x Ex-dividend. y Ex-3 3/4% stock dividend. z Ex-10% stock dividend.

BANKS AND TRUST COMPANIES

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

	Par	Bid	Ask		Par	Bid	Ask		Par	Bid	Ask
Portsmouth—				Buffalo—				North Wilkesboro—			
First National Bank	20	50	60	Bank of Buffalo	10	30	34	Northwestern Bank	5	67	72
New Hampshire National Bank	25	50	60	Liberty Bank and Trust Co.	10	—	45	Raleigh—			
NEW JERSEY				Lincoln National Bank	5	14	—	First-Citizens Bank & Trust Co.	10	235	—
Asbury Park—				Manufacturers & Traders Tr Co.	5	23½	25½	Wilson—			
Asbury Park & Ocean Grove Bk.	5	a35	39	Cohoes—				Branch Banking & Trust Co.	5	54	—
First Merchants National Bank	2.50	8	8¾	National Bank of Cohoes	100	300	—	Winston-Salem—			
Atlantic City—				Elmira—				City Nat Bank of Winston-Salem	10	42	—
Boardwalk National Bank	25	54	58	Chemung Canal Trust Co.	5	24	—	Wachovia Bank & Trust	5	27½	29½
Guarantee Bank & Trust	1	6¼	7½	Ithaca—				OHIO			
Bayonne—				Jamestown—				Akron—			
Broadway National Bank	50	160	—	Bank of Jamestown	10	30	35	First National Bank	10	64	66
Bridgeton—				First National Bank	5	50	—	Canton—			
Bridgeton National Bank	100	133	—	Kingston—				Canton National Bank	50	48	—
Cumberland National Bank	100	223	—	Kingston Trust Co.	20	73	—	Dime Bank	10	22	—
Farmers & Merch Nat'l Bank	20	38	—	Rondout National Bank	50	119	—	First National Bank of Canton	10	38	—
Camden—				State of N Y National Bank	100	230	—	Harter Bank & Trust Co.	100	34	—
Camden Trust Co.	5	37	38	Long Island—				Peoples Merchants Trust Co.	25	50	—
First Camden Natl Bk & Tr Co.	6¼	38½	40	Bank of Westbury Trust Co.	12.50	—	55	Cincinnati—			
Merchantville Natl Bk & Trust	5	33	35	Franklin Natl Bank of Long Isl.	5	38½	40	Central Trust Co.	10	32	38
Elizabeth—				Hempstead Bank	5	26	—	Fifth-Third Union Trust Co.	25	60	65
Central Home Trust Co.	20	78	83	Long Island Trust Co.	5	25	30	First National Bank	10	50	55
Elizabethport Banking Co.	20	68	75	Meadow Brook National Bank	5	24	25	Northside Bank & Trust Co.	50	90	—
National State Bank	10	40	44	Peoples Natl Bank of Patchogue	5	60	—	Provident Bank	10	48	53
Union County Trust Co.	10	39	42	Second National Bank & Trust Co (Hempstead)	10	50	—	South Ohio National Bank	20	85	—
Freehold—				Security Natl Bank of Long Is.	5	27¼	28¼	Cleveland—			
Central Jersey Bank & Trust Co.	1	23	26	Valley Natl Bank of Long Island	5	32	36	Capital Bank	25	78	83
Hackensack—				Newburgh—				Central National Bank	16	44	46
Bergen County National Bank	25	160	—	Highland National Bank	25	k60	—	Cleveland Trust Co.	50	295	310
Peoples Tr Co of Bergen County	5	23½	26½	New York City Banks—				Continental Bank	10	32	37
Haddonfield—				Bank of Commerce	10	51	53	National City Bank	8	48	50
Haddonfield National Bank	5	37	—	Bank of New York (The)	100	330	345	Union Commerce Bank	10	34	36
Jersey City—				Chase Manhattan Bank	12½	67¾	68¾	Columbus—			
Commercial Trust Co.	10	38	41	Chemical Bank New York Tr Co.	12	71¼	72¼	City National Bank & Trust Co.	10	45	47½
First National Bank	10	30	33	Commercial Bank of No America	5	33	36	Huntington National Bank	20	95	100
Hudson County National Bank	10	21	24	First National City Bank	20	81½	82½	Dayton—			
Trust Company of New Jersey	2½	8½	9½	Gotham Bank of N Y	10	35	43	National Bank of Dayton	12.50	46	—
Maplewood—				Grace National Bank	100	550	—	Third National Bank & Tr Co.	12½	45	—
Maplewood Bank & Trust	20	180	195	MERCHANT'S BANK OF NEW YORK	25	90	100	Winters National Bank & Trust	10	31	—
Morristown—				Royal State Bank of New York	5	20	24	Toledo—			
First National Iron Bank	10	33	36	Sterling National Bank & Trust	15	59	63	Lucas County Bank	50	135	—
Trust Co of Morris County	20	59	62	New York City Trust Cos—				National Bank of Toledo	25	59	—
Mt Holly—				American Trust Co.	10	27	29	Ohio Citizens Trust Co.	20	63	—
Farmers' Trust Co.	50	122½	—	Bankers Trust Co.	10	47½	48½	State Bank of Toledo	50	130	—
Union Natl Bank & Trust	10	31	—	Empire Trust Co.	50	230	250	Toledo Trust Co.	20	80	—
Newark—				Federation Bank & Trust Co.	10	37	38½	Youngstown—			
Bank of Commerce	25	44	48	Fiduciary Trust Co.	10	51	55	Dollar Savings & Trust Co.	10	34	36
Broad National Bank	30	43	—	Irving Trust Co.	10	40¾	41	Mahoning National Bank	10	25	27
Fidelity Union Trust Co.	5	40	43	Manufacturers Hanover Trust Co.	15	46¼	47¼	Union National Bank	10	34½	36
Nat'l Newark & Essex Banking	10	30	33	Morgan Guaranty Trust Co.	25	114	118	OKLAHOMA			
National State Bank	6.25	36½	39½	Trade Bank & Trust Co.	10	35	—	Oklahoma City—			
New Brunswick—				Underwriters Trust Co.	40	110	—	First National Bank & Trust	10	44	47
National Bank of N J	10	44	—	U S Trust Co of New York	20	110	119	Liberty National Bank & Trust	10	56½	62
New Brunswick Trust Co.	—	—	—	Rochester—				Tulsa—			
Common	10	14	—	Central Trust Co.	20	68	72	First National Bank & Trust	10	39½	42
3% class A preferred	10	10	—	Lincoln Rochester Trust Co.	20	65	68	Fourth National Bank	10	28	30
Peoples National Bank	25	66	—	Security Trust Co.	25	60	65	National Bank of Tulsa	10	40	42
Passaic—				Schenectady—				Utica Square National Bank	15	28	30
Bank of Passaic & Clifton	10	50	—	Citizens Trust Co.	25	60	—	OREGON			
Paterson—				Mohawk National Bank	25	51	—	Portland—			
Broadway Bank & Trust	6¼	30	—	Schenectady Trust Co.	16	52	55	First National Bank of Oregon	12½	52¼	54
First National Bank of Passaic County	25	78	83	Suffern—				Oregon (The) Bank of	20	33	36
Franklin Bank	10	32	34	Rockland National Bank	5	24	27	Security Bank of Oregon	20	17½	19½
New Jersey Bank & Trust Co.	11	31½	33½	Syracuse—				United States National Bank	20	64	65½
Peoples Bank of Hawthorne	10	15	17	First Trust & Deposit	2.50	16	18	PENNSYLVANIA			
Prospect Park National Bank	25	160	—	Common	10	42	44	Allentown—			
Plainfield—				Lincoln National Bank & Trust Co of Central New York	10	42	44	First National Bank	10	30	32
Plainfield Trust State Natl Bk.	5	24	27	Merchants National Bank	10	45	48	Lehigh Valley Trust Co.	10	22	24
Rahway—				Troy—				Merchants National Bank	12½	49½	51½
State Bank of Rahway	12½	25	—	Union National Bank	20	100	—	Altoona—			
Red Bank—				Utica—				Altoona Central Bank & Tr Co.	10	58	—
Mommsouth County National Bk.	1	8½	9½	Bank of Utica	20	75	—	First National Bank	10	50	—
Rutherford—				Marine Midland Trust Co of the Mohawk Valley	5	17	19	Berwyn—			
National Community Bank of Rutherford	12.50	32	35	Oneida National Bank & Trust Co of Central New York	10	56	60	Upper Main Line Bank	10	33	—
Toms River—				Watertown—				Bryn Mawr—			
First National Bank	5	*30½	—	Northern New York Trust	25	100	—	Bryn Mawr Trust Co.	5	45	49
Trenton—				Watertown National Bank	40	33	—	Carlisle—			
Broad Street National Bank	20	82	—	Westchester County—				Carlisle Deposit Bank & Trust Co.	10	a80	—
First Trenton National Bank	10	44	46	Bronxville—				Farmers Trust Co.	10	61	—
Security National Bank	25	58	—	Gramatan Natl Bank & Trust	5	a50	—	Chester—			
Trenton Trust Co.	5	83	—	Mount Vernon—				Delaware County Natl Bank	10	50	55
Union City—				First National Bank	25	176	—	Doylestown—			
Hudson Trust Co.	5	16½	18½	New Rochelle—				Doylestown Natl Bank & Trust	5	39	—
NEW MEXICO				First Westchester Natl Bank	5	25	27	Doylestown Trust Co.	20	69	—
Albuquerque—				Scarsdale—				Harrisburg—			
First National Bank	12.50	38	41	Scarsdale Natl Bank & Trust	10	48	—	Citizens Trust Co.	50	165	—
NEW YORK				White Plains—				Dauphin Deposit Trust Co.	10	65	—
Albany—				County Trust Co.	5	38½	40	Harrisburg National Bank & Trust Co.	10	113	—
First Trust Co.	10	75	85	National Bank of Westchester	5	22	23	Keystone Trust Co.	10	44	—
Mechanics & Farmers Bank	10	52	—	Yonkers—				Lancaster—			
Natl Commercial Bk & Tr Co.	7½	45	48	First National Bank in Yonkers	2¼	15½	17½	Conestoga National Bank	20	65	68
State Bank of Albany	10	70	75	NORTH CAROLINA				Farmers Bank & Trust	10	26	27
Auburn—				Asheville—				Fulton National Bank	20	66	68
National Bank of Auburn	50	150	—	Bank of Asheville	10	30	32	Lancaster Co National Bank	10	40	42
Brooklyn—				Charlotte—				Lemoyne—			
Bensonhurst National Bank	10	a50	—	First Union National Bank	5	24½	26	Lemoyne Trust Co.	10	39	—
Kings County Trust Co.	10	53	—	North Carolina National Bank	5	32	33½	McKeesport—			
Lafayette National Bank	10	45	—	Durham—				Western Pennsylvania Natl Bank	10	36	39
Peoples National Bank	20	a80	—	Central Carolina Bank & Trust	25	93	—	New Cumberland—			
NEW YORK (continued)				Mechanics & Farmers Bank	5	7½	8	Cumberland County National Bank & Trust	10	31	—
				Hickory—				Norristown—			
				First Natl Bk of Catawba County	5	28	30	Montgomery County Bk & Trust	10	28	33½
								Philadelphia Banks—			
								Central-Penn National Bank	10	47	50

*Sale price. a See comprehensive footnotes on page 93. d Ex-rights. t New stock. x Ex-dividend. y Ex-5% stock dividend. z Ex-20% stock dividend.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JUNE 29, 1962

	Par	Bid	Ask
First Pennsylvania			
Banking & Trust Co	5	28	29 1/2
Philadelphia National Bank	10	47	48 1/2
Second National Bank of Phila	10	38	41
Philadelphia Trust Cos—			
Broad Street Trust Co	5	28	30 1/2
Citizens & Southern Bank	5	9	11
Fidelity-Philadelphia Trust Co	10	66	72
Frankford Trust Co	10	73	79
Girard Trust-Corn Exchange Bk	10	a63	64 1/2
Industrial Valley Bank & Trust	5	24 1/2	26
Liberty Real Estate Bk & Tr Co	10	34	37 1/2
Pennsylvania Warehousing & Safe Deposit Co.	100	144	--
Provident Tradesmen's Bk & Tr	12	63	66
Bonsitaly Bank & Trust Co	50	45	--
Pittsburgh—			
Allegheny Valley Bank	50	80	--
Brookline Savings & Trust	12.50	50	--
Commonwealth Bank & Tr Co	100	48	--
Hazlewood Bank (The)	10	32	--
Iron & Glass Dollar Savings	100	235	--
Mellon Natl Bank & Trust Co	10	58	60
North Side Deposit Bank	40	90	--
Pittsburgh National Bank	10	33	34
St Clair Deposit Bank	10	25	--
Union National Bank	10	42	45
Pottsville—			
Miners National Bank	20	52	--
Reading—			
Berks County Trust Co	5	26	28
Peoples Trust-City Bank	5	21	22
Reading Trust Co	10	46 1/2	47 1/4
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	46	--
Scranton National Bank	50	114	--
South Side Bank & Trust	25	52	--
Third National Bank & Trust	25	68	--
West Side Bank	25	90	--
Wilkes-Barre—			
First National Bank	20	59	61
Hanover National Bank	40	110	--
Miners National Bank	10	39	41
Wyoming National Bank	10	29	31
Williamsport—			
First National Bank	10	32	--
West Branch Bank & Trust	10	39	--
York—			
Drover & Mechanics Natl Bank	10	29	30
First National Bank	10	50	--
Industrial Natl Bank West York	10	34	36
National Bank & Trust Co of			
Central Pennsylvania	10	23	24
York Bank & Trust Co	33	34	36

RHODE ISLAND

Providence—			
Citizens Trust Co	50	80	--
Columbus National Bank	10	26	--
Industrial National Bank of Rhode Island	10	45	48 1/2
Plantation Bank of Rhode Island	10	35 1/2	38 1/4
Rhode Island Hospital Trust Co	10	67	72 1/2

SOUTH CAROLINA

Charleston—			
Citizens & Southern Natl Bank	10	87	90
South Carolina Natl Bank	5	39	41
Columbia—			
First National Bank of South Carolina	5	34	36
Greenville—			
Peoples National Bank	10	60	--

TENNESSEE

Chattanooga—			
American National Bank & Tr	20	85	--
Hamilton National Bank	20	85	--
Knoxville—			
Hamilton National Bank	100	310	315

	Par	Bid	Ask
Memphis—			
First Natl Bank	10	42	45 1/2
National Bank of Commerce	10	49	52
State Savings Bank	100	200	205
Tri-State Bank of Memphis	100	105	110
Union Planters National Bank	10	51	54

Nashville—			
Commerce Union Bank	10	34	36
First Amer National Bank	10	29	33
Third Natl Bank in Nashville	100	750	800

TEXAS

Dallas—			
American Bank & Trust Co	10	35	--
Bank of Services & Trust Co	10	--	38
East Dallas Bank & Trust	24	36	--
Empire State Bank	20	27	--
Exchange Bank & Trust Co	10	50	--
Fair Park National Bank	20	33	--
First Citizens Bank of Dallas	10	30	33
First National Bank	10	45	46

Grand Ave State Bank	20	50	--
Greenville Ave State Bank	20	60	--
Grove State Bank	20	46 1/2	--
Hillcrest State Bank	20	55	--
Industrial National Bank	10	15	16 1/2
Lakewood State Bank	20	50	--
Mercantile National Bank	20	33	35
Merchants State Bank	20	52	--
National Bank of Commerce	10	45	52
Northwest National Bank		55	--

Oak Cliff Bank & Trust Co—10			
Park Cities Bank & Trust		23 1/2	--
Preston State Bank	12	25 1/4	--
Republic National Bank	12	51 1/2	53
South Oak Cliff State Bank	100	225	--
Texas Bank & Trust Co	10	26	29
Wynnewood State Bank	20	60	--

El Paso—			
Chelmont State Bank	10	30 1/2	--
El Paso National Bank	20	60	--
Southwest National Bank	20	49	--
State National Bank	100	405	--

Fort Worth—			
Continental National Bank	10	25 1/2	28 1/2
First National Bank	10	25	28
Fort Worth National Bank	10	29 1/2	33
Riverside State Bank	20	70	--
Union Bank	12 1/2	26	29

Houston—			
American Bank & Trust Co	10	34	--
Bank of the Southwest N A	20	78	81
Central National Bank	10	18	20 1/2
Chimney Rock National Bank	20	54	--
Citizens State Bank	100	700	--
Fidelity Bank & Trust Co	20	69	--
First City National Bank	10	44	47
Harrisburg National Bank	10	26	--
Houston Bank & Trust Co	20	74	--
Houston National Bank	10	40	--

Lockwood Natl Bk of Houston	10	45	--
Long Point National Bank	20	50	--
MacGregor Park National Bank	20	49	--
National Bank of Commerce	10	83	--
North Side State Bank	5	32	--
Reagan State Bank	20	90	--
South Main State Bank	20	70	--
Texas National Bank	10	50	--
University State Bank	100	400	--

Port Arthur—			
First National Bank	20	*70	--

San Antonio—			
Alamo National Bank	20	79	87
Bexar Co of National Bank	50	41	45 1/2
First National Bank	10	32	--
Frost National Bank	100	1,300	--
Groos National Bank	100	39	43
Kelly Field National Bank	10	45	--
National Bank of Commerce	10	26	29 1/2

UTAH

	Par	Bid	Ask
Ogden—			
Commercial Security Bank	25	60	65
First Security Corp	1.25	38 1/2	40
First Security Investment Co	25c	10	10 3/4
Salt Lake City—			
Continental Bank & Trust Co	10	38	40
Tracy-Collins Bank & Trust Co	6.25	65	70
Walker Bank & Trust Co	25	45	50
Zions First National Bank	10	95	105

VERMONT

Brattleboro—			
Vermont Bank & Trust Co	12	40 1/2	42
Vermont Natl & Savings Bank	10	21 1/2	23 1/2
Montpelier—			
Montpelier National Bank	20	35	--
Rutland—			
Rutland County Bank	100	220	--

VIRGINIA

Lynchburg—			
First Natl Trust & Saving Bk	12 1/2	29	31
Lynchburg Natl Bk & Trust Co	10	36	--
People's Natl Bk & Trust Co	20	64	68
Norfolk—			
National Bank of Commerce	10	66	76
Seaboard Citizen National Bk	10	65	--
Southern Bank of Norfolk	10	50	60
Portsmouth—			
American National Bank	10	34	--
Citizens Trust Co	100	30	--
Merchants & Farmers Bank	10	45	--
Richmond—			
Bank of Virginia (The)	10	28	31
Central National Bank	20	108	114
First & Merchants Natl Bank	20	96	102
Southern Bank & Trust	15	79	--
State-Plant Bk of Com & Trusts	20	89	92
Virginia Trust Co	20	69 1/2	--
Roanoke—			
Colonial-Amer National Bank	10	35	--
First National Exchange Bank	10	58	63
Mountain Trust Bank	10	39	--

WASHINGTON

Seattle—			
Marine Bancorporation	No par	130	--
Pacific National Bank	10	27	31 1/2
Peoples National Bank of Wash	20	72	80 3/4
Seattle-First National Bank	10	51	54 1/2
Seattle Trust & Savings Bank	20	42	48 1/4
Spokane—			
First National Bank in Spokane	100	90	90 1/2
Old National Bank of Spokane	10	38 3/4	39 3/4
Old National Corp	10	38 3/4	40 1/4
Washington Trust Bank	100	300	--
Tacoma—			
Puget Sound National Bank	10	42	--

WEST VIRGINIA

Huntington—			
First Huntington National	12 1/2	65	67 1/2
Guaranty National Bk (The)	50	90	--
Twentieth Street Bank	25	45	55
Wheeling—			
Half Dollar Trust & Sav Bank	25	69	76
National Bank of West Virginia	100	75	80
South Wheeling Bk & Trust Co	25	110	--
Security Trust Co	25	71	--
Wheeling Dollar Sav & Tr Co	25	82	--

WISCONSIN

Milwaukee—			
American State Bank	10	59	--
Bank Stock Corp (Milwaukee)	10	40	43
City Bank & Trust Co	25	52	--
First Wisconsin National Bank	10	40	--
Home Savings Bank	20	28	--
Layton Park State Bank	20	42	--
Marine Corp	10	57	61
Mitchell St State Bank	20	48	--
West Side Bank	20	44	--

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

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

Asbury Park & Ocean Grove Bank (N. J.) subject to approval of stockholders may merge with and into Central Jersey Bank & Trust Co. of Freehold. Exchange calls for 1.75 shares for each share held.

Bensonhurst National Bank stockholders approve merger with and into Meadow Brook National Bank (Springfield Gardens, N. Y.). Holders receive two \$5 par value shares for each \$10 par share held.

Carlisle Deposit Bank & Trust Co. (Pa.) stockholders approve merger with and into Harrisburg National Bank & Trust Co., by exchange of stock.

Citizens & Southern Bank (Atlanta) being acquired by Citizens & Southern National Bank (Savannah). Effective date is May 31.

Drovers Trust & Savings Bank (Chicago) stockholders approve merger with and into Drovers National Bank of Chicago. Shares to be exchanged share-for-share.

Gary Trust & Savings Bank (Indiana) stockholders approve merger with Lake County State Bank of East Gary to form Bank of Indiana. Gary Trust has declared a 40% stock dividend. Exchange will then be share for share for both institutions.

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.

Gramatan National Bank (Bronxville, N. Y.) stockholders approve merger with and into County Trust Co. of White Plains. Stockholders to receive 1.15 shares for each share held.

Lake County State Bank (East Gary, Ill.). See Gary Trust & Savings Bank in this tabulation.

Peoples National Bank of Brooklyn merger with and into Commercial Bank of North America (N. Y.) by exchange of 2 1/2 shares for each share held was approved by stockholders on Jan. 22 and will become effective on May 31.

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

Boston Edison Co. 5¼s series G due Oct. 1, 1989, entire issue called for redemption on July 16 at 106.02.

Washington Gas Light Co. entire issues being called: 5s due May 15, 1982 on July 2 at 103.96; 5¼s due June 15, 1985 on July 2 at 105.45.

STOCKS

Akron, Canton & Youngstown RR. proposed acquisition by Norfolk & Western Ry. Co. is subject to the approval of stockholders and the ICC.

Apex Smelting Co. plans for a three way merger of this company, Kawneer Co. and American Metal Climax is subject to approval of directors and stockholders, American Metal will be the survivor. If approved, each three Kawneer shares will be exchanged for one share of new \$4.25 preferred. Each 2.22 shares of Apex will also receive one share of new preferred.

Bristol Dynamics, Inc. to be acquired by Bogue Electric Manufacturing Co. Stockholders will receive 150 shares for each 100 held.

Brook Laboratories Co., Inc. to merge with Central Coil Corp. and changed name to Central Systems Corp. Each common share of Central Coil to be exchanged for six common shares, and Brook Laboratories to be exchanged share for share.

Colorado Oil & Gas Corp. exchange offer made by Colorado Interstate Gas Co. at the rate of one share for each three held. Offer expires on June 15.

Electrovision Corp. merged with and into

Monogram Precision Industries, Inc. Stockholders receive one share for each 1½s held.

General Merchandise Co. merged with and into J. C. Penney Co. Stockholders receive 0.37 shares for each one held.

Hempstead Electronics Corp. being exchanged for Lehigh Industries & Investing Corp. Two Lehigh for each Hempstead.

Maine Fidelity Life Insurance Co. proposed acquisition by North Central Co. provides for exchange of one share for each three held.

Millers Falls Co. to be acquired by Ingersoll-Rand Co. Stockholders will receive one share for each 34/10ths shares held.

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

National Linen Service Corp. 5% preferred series A and B, entire issues were redeemed on May 1.

Northeastern Water Co. stockholders approve merger with and into American Water Works Co. to become effective possibly early in June. Northeastern \$4 prior preferred holders will receive four shares of a new 5% preference for each share held, and each \$2 preferred will be exchanged for two shares of the new \$5 preference.

Republic Natural Gas Co. stockholders approved a plan of liquidation. Assets sold to Socony Mobil Oil Co. First initial liquidating distribution of \$46 per share to be paid to holders of record January 16.

Securities Acceptance Corp. merged into Associates Investment Co. Stockholders receive one share for each six common held.

Standard Electrical Products Co. approximately 70% control acquired by General Electronic Control, Inc.

Standard Gas & Electric Co. liquidating dividend consists of 0.08 common share and 0.01 of \$50 par 4% preferred share of Duquesne Light Co., and 0.03 of common shares of Wisconsin Public Service Co., plus \$1.30 in cash for each common share held. This payment will represent substantially all remaining assets.

Statler Hotels Delaware Corp. to merge into Hilton Hotels Corp. One share of Hilton will be issued in exchange for each five shares of Statler subject to stockholders approval late in July.

Super Market Distributors, Inc. subject to stockholders approval may merge with and into Admiral Plastics. Holders to receive one share for each two held.

Technology Instrument Corp. merged with and into Bowmar Instrument Corp. Stockholders to receive one share for each 3.3 shares held.

Three States Natural Gas acquired by Delhi-Taylor Oil Corp. Stockholders receive one share for each 4¼ held.

Union Texas Natural Gas Corp. stockholders approve merger with and into Allied Chemical Corp. Exchange calls for ⅓ share of Allied for each class A or B held.

United Cities Gas Corp. all three preferred issues reported to be called. Details not yet available.

Yunker Brothers, Inc. 5% preferred, entire issue called for redemption on July 1 at \$50 per share plus 62½ cents dividend.

New York Stock Exchange—Bonds

Continued from page 15

Sales for June Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1			
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices		
	Vanadium Corp of America—													
	3½s conv subord debts...1969	J-D	102½	115¾	—	100½	—	99½	—	—	99	Feb 9	102½	Jan 12
134,000	4¼s conv subord debts...1976	M-S	88	91	83	100½	79½	80	79½	Jun 25	83	Jun 1	92	Feb 27
	Vendo (The) Company—													
428,000	4½s conv subord debts...1980	M-S	136	Sale	97	Sale	101	Sale	95	Jun 4	101	Jun 29	94	May 29
	Virginia Electric & Power—													
15,000	1st & ref M 2¾s ser E...1975	M-S	82½	Sale	86¾	Sale	85	—	84¼	Jun 25	86¾	Jun 1	82¼	Mar 2
	1st & ref M 3s ser F...1978	M-S	—	—	85	—	85	—	—	—	—	—	75	Feb 26
	1st & ref M 2¾s ser H...1980	M-S	—	76¼	79¾	—	79¾	—	—	—	—	—	75	Feb 26
	1st & ref M 3¾s ser I...1981	J-D	—	85½	85	—	85	—	—	—	—	—	84	Mar 16
5,000	1st & ref M 3¾s ser J...1982	A-O	81	83½	86¾	88	85½	—	86¾	Jun 14	86¾	Jun 14	82¼	Feb 15
2,000	Va & Southw 1st gtd 5s...2003	J-J	84	90	—	86	84	—	85	Jun 19	85	Jun 19	85	Jun 19
	Gen mtge 4¼s...1983	M-S	85	—	86	—	86¾	—	—	—	—	—	—	—
63,000	Virginia Ry 3s series B...1995	M-N	72	—	74¼	—	74	—	74¼	Jun 7	74¼	Jun 21	71¾	Feb 15
	1st lien & ref M 3¾s ser O '73	A-O	86¾	—	88	—	88	—	—	—	—	—	86¼	Jan 16
10,000	1st lien & ref 4s ser F...1983	M-N	91¾	—	90½	—	90½	—	91	Jun 25	91	Jun 25	90½	May 8
31,000	6s subord income debts...2008	F-A	113½	Sale	113¾	118	115½	118	113¾	Jun 4	115½	Jun 19	113¾	Feb 2
	Vornado Inc—													
352,000	5s conv subord debts...1982	M-S	—	—	100½	Sale	97¼	Sale	95	Jun 22	105	Jun 8	95	Jun 22
	Wabash RR Co—													
9,000	Gen mtge 4s ser A Jan 1981	Apr	70	74	70	71¼	67½	70	69½	Jun 11	70¼	Jun 4	69½	Jun 11
9,000	Gen inc 4¼s ser B Jan 1991	Apr	69½	Sale	70	Sale	68	Sale	68	Jun 28	70	Jun 1	68	Jun 28
19,000	1st mtge 3¼s ser B...1971	F-A	82½	—	85¾	Sale	74¼	—	84¼	Jun 4	85¾	Jun 1	83¾	Feb 2
29,000	Warren RR 1st ref gtd 3½s 2000	F-A	29	—	31	36	30	36	28½	Jun 11	31	Jun 5	28½	Jun 11
	Wash Term 2¾s ser A...1970	F-A	84¾	—	85	—	85	—	—	—	—	—	—	—
19,000	Westchester Lightg 3¾s...1967	J-J	97	—	97½	Sale	97½	99	97½	Jun 1	97½	Jun 1	94	Jan 10
	Gen mtge 3s gtd...1979	M-N	79½	83¾	79½	85	79½	85	—	—	—	—	80¾	Mar 8
9,000	West Penn Electric 3½s...1974	M-N	92¾	97	92¾	96	92¾	96	92¾	Jun 11	93¾	Jun 19	92¾	Feb 6
	West Penn Power—													
64,000	1st mtge 3½s ser I...1966	J-J	96¾	Sale	99¼	Sale	97¾	Sale	97¼	Jun 29	99¼	Jun 1	96¾	Jan 2
135,000	West Shore 1st 4s gtd...2361	J-J	50¾	Sale	57	Sale	54	54¼	54	Jun 25	57	Jun 1	50¾	Jan 2
87,000	Registered...2361	J-J	51¾	Sale	57	Sale	50	54¼	54	Jun 28	57	Jun 1	50¾	Jan 3
	Western Maryland Ry Co—													
35,000	Gen mtge 4s ser A...1969	J-J	99½	100¾	97½	—	96	—	96	Jun 14	97½	Jun 11	92	Jan 9
5,000	1st mtge 3½s ser C...1979	A-O	92¾	Sale	80½	—	80½	—	80½	Jun 27	80½	Jun 27	80½	Feb 13
	5½s debentures...1982	A-O	80½	—	101	103½	101	103½	—	—	—	—	99½	Jan 10
	Western Pacific RR 3½s...1981	J-J	70	—	75	—	75	77	—	—	—	—	77	May 10
35,000	5s income debentures...1984	May	97¾	Sale	97¾	—	97¾	Sale	97¾	Jun 7	97¾	Jun 4	96½	Feb 1
85,000	Western Union Tel 5¼s...1987	F-A	—	—	106½	106½	104¼	Sale	105¼	Jun 25	107	Jun 7	104¼	Mar 19
10,000	Westinghouse Elec 2¾s...1971	M-S	86	—	86½	—	86½	Sale	86½	Jun 29	86½	Jun 29	86	Jan 24
	Wheeling & Lake Erie RR—													
	Gen & ref M 2¾s ser A...1992	M-S	73½	—	73½	—	73½	—	—	—	—	—	—	—
38,000	Wheeling Stl 3¼s ser C...1970	M-S	94¼	—	95¾	Sale	96¼	Sale	95¾	Jun 1	97	Jun 28	94¼	Jan 3
6,000	1st mtge 3¼s ser D...1967	J-J	94	95	95	—	95	—	95	Jun 15	95	Jun 15	94	Jan 3
167,000	3¼s conv debentures...1975	M-N	97	Sale	88¼	Sale	86¼	Sale	86¼	Jun 11	88¼	Jun 11	86¼	Jun 29
15,000	Whirlpool Corp 3½s...1980	F-A	85	87	86¼	—	86¼	—	86¼	Jun 27	86¼	Jun 27	85	Jan 22
17,000	Wilson & Co 4½s s f debts...1978	J-J	95½	97	97¼	—	97¼	—	97¼	Jun 15	97¼	Jun 15	95½	Jan 4
	Wisconsin Central RR Co—													
40,000	1st mtge 4s ser A...2004	J-J	61	Sale	60½	63½	60	Sale	57½	Jun 13	63	Jun 4	57½	Jun 13
18,000	4½s inc ser A...Jan 1 2029	May	41	47¾	34¾	44¾	36¼	40	40	Jun 8	41	Jun 13	40	Jun 8
	Wisconsin Elec Pwr 2¾s...1976	J-D	79½	—	80½	—	80½	—	—	—	—	—	79½	Feb 1
12,000	Wisconsin Pub Serv 3¼s...1971	J-J	88½	—	91¾	94½	91¾	Sale	91¾	Jun 29	94½	Jun 26	89	Jan 23
	Yonkers Elec Lt & Pr 2¾s...'76	J-J	77¼	—	79	—	79	—	—	—	—	—	91¾	Apr 27
	Youngstown Sheet & Tube Co													
	1st mtge 4½s series H...1990	A-O	99¼	101	—	—	—	100½	—	—	—	—	100	Jan 11

* Negotiability impaired by maturity.
 Δ 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:
 Lehigh Valley Coal Co. 5s due 1974, entire issue called for redemption on August 1 at 100½.
 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:

American Stock Exchange

Continued from page 39

Aggregate Sales in June \$	Since Jan. 1 \$	American Stock Exchange BONDS	Price Jan. 2, 1962		June 1		June 29		PRICES IN JUNE		RANGE SINCE JAN. 1					
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
118,000	1,082,000	Occidental Pet 6½s.....1976	294	Sale	182	Sale	175	Sale	151	Jun 22	190	Jun 1	130	May 29	319	Feb 15
129,000	689,000	Ohio Power 3¼s.....1968	95¾	Sale	94¾	Sale	95¾	96¾	89½	Jun 14	96¾	Jun 19	89½	Jun 14	96¾	Jun 19
3,000	62,000	1st mortgage 3s.....1971	87	88½	87½	91¾	89	92½	87½	Jun 8	87½	Jun 8	87	Jan 4	90	Apr 23
12,000	46,000	Penn Water & Pw 3¼s.....1964	96½	---	98	98½	97¾	---	98¾	Jun 21	98½	Jun 21	97	Jan 17	98½	Jun 21
12,000	16,000	3¼s.....1970	89	---	90½	92½	90½	---	90	Jun 5	92½	Jun 12	90	Jan 4	92½	Jun 12
12,000	73,000	Pub Serv El & Gas 6s.....1998	119	126	120	Sale	120	---	120	Jun 1	120	Jun 1	119	Jan 5	121½	May 14
62,000	623,000	Rapid-American 7s.....1967	101	Sale	104	Sale	99¾	100¾	99¾	Jun 4	104	Jun 1	99½	Apr 16	104	Feb 21
232,000	1,792,000	5¼s conv sub debts.....1977	120	Sale	112	Sale	102	Sale	98	Jun 27	112	Jun 1	96	May 29	137	Feb 12
90,000	506,000	Realty Equities Corp— 7½% sub deb ww.....1972	---	---	84	Sale	86	Sale	81	Jun 5	88	Jun 18	74	May 29	88	Jun 18
245,000	1,925,000	Safe Harbor Wt Pr 3s.....1981	83	---	83	---	---	---	96½	Jun 26	97¾	Jun 28	95¾	Jan 2	98¾	Apr 27
5,000	7,000	Southern Cal Edison 3s.....1965	96¾	Sale	97	Sale	96	Sale	86½	Jun 18	88½	Jun 18	82	Jan 31	88½	Jun 18
19,000	19,000	3½s series A.....1973	82¾	---	86½	90	86½	90	---	---	---	---	82	Feb 28	90	Mar 22
5,000	5,000	3s series B.....1973	85	---	89½	---	82	---	---	---	---	---	82½	May 2	85¼	Mar 2
12,000	54,000	2½s series C.....1976	79	83¾	84¾	---	84½	87	84½	Jun 7	86½	Jun 20	83	Jan 5	86½	Jun 20
12,000	75,000	3½s series D.....1976	80	85	75	84½	86½	---	92	Jun 14	92½	Jun 4	88¾	Feb 14	93½	May 15
3,000	43,000	3½s series E.....1978	89	---	92½	93½	92	92½	83	Jun 13	83	Jun 13	80½	Feb 14	84	May 3
13,000	172,000	3s series F.....1979	80¾	81¾	83	86	83	86	89½	Jun 28	90	Jun 6	86	Jan 19	92¼	May 10
57,000	367,000	3½s series G.....1981	87	90	91	91½	89½	Sale	98½	Jun 25	101	Jun 1	96	Feb 1	101½	Apr 25
36,000	183,000	4½s series H.....1982	95½	96¾	101	Sale	98¾	100¼	102½	Jun 21	103¼	Jun 14	101¼	Jan 25	105¾	Mar 26
33,000	175,000	4¾s series I.....1982	101½	103¾	102½	104	102¼	---	103	Jun 6	104½	Jun 1	103	Jun 6	105	Jan 15
9,000	293,000	4¾s series J.....1982	104	---	104	Sale	103½	104¼	---	---	---	---	101	Jan 16	105½	May 14
51,000	538,000	4¾s series K.....1983	101¾	---	95	104	95	103½	106	Jun 7	106	Jun 7	105	Mar 2	106	Jan 18
17,000	195,000	5s series L.....1985	105½	---	104½	106	106¼	---	100½	Jun 12	102	Jun 4	98½	Jan 17	102¾	May 16
26,000	129,000	4¾s series M.....1985	97¾	99¾	101½	102¾	100½	101	103¼	Jun 26	103¼	Jun 15	99¾	Feb 2	103¼	Jun 15
3,000	42,000	4½s series N.....1986	101	102½	103¾	106	103½	---	---	---	---	---	---	---	---	---
5,000	20,000	South Calif Gas 3¼s.....1970	91½	---	93	93½	92¾	---	93¼	Jun 4	94½	Jun 15	91½	Jan 19	94½	Jun 15
16,000	102,000	Southern Counties Gas of California 3s.....1971	89	92¼	90¼	91¼	90¼	---	90¼	Jun 5	90¼	Jun 5	89	Jan 3	92	Mar 13
179,000	1,658,000	Southwestern Gas & Electric 3¼s A.....1970	89½	---	93¾	Sale	93	94¼	92¾	Jun 1	93	Jun 1	89½	Jan 29	94½	May 25
363,000	1,221,000	Szabo Food Service 6s.....1973	---	---	86	89	79½	85	85	Jun 15	87	Jun 12	78	Jan 16	90	Mar 21
126,000	505,000	Teleregister Corp 6s.....1980	73	Sale	75	77	65	70	60	Jun 26	73	Jun 4	60	Jun 26	83½	Mar 13
27,000	171,000	Transportation Corp of America 6½s.....1973	112	117	102	Sale	91	Sale	77	Jun 25	102	Jun 1	77	Jun 25	122	Jan 16
33,000	120,000	United Improvement & Investment Corp 6s.....1976	125	Sale	120	Sale	107	109	107	Jun 26	126	Jun 1	107	Jun 26	128	May 8
53,000	694,000	Wasatch Corp 6s A.....1963	99	Sale	97½	Sale	98½	Sale	97½	Jun 1	98¾	Jun 18	97½	May 29	100	Mar 5
27,000	171,000	Washington Water Pwr— 1st mortgage 3½s.....1964	97½	Sale	98¾	99¼	98¾	99¼	98¾	Jun 11	98¾	Jun 12	97½	Jan 2	99	May 10
33,000	120,000	Webb & Knapp Inc 5s.....1974	73½	Sale	70	Sale	68½	70	67	Jun 15	71	Jun 22	67	Jun 15	80	Apr 10

AMERICAN STOCK EXCHANGE

FOREIGN GOVERNMENT AND MUNICIPALITIES

---	---	△Baden (Germany)7s.....1981	120	---	120	---	120	---	---	---	---	---	---	---	---	---
2,000	10,000	△Danzig Port & Waterways Board 6½s.....1952	7½	10	8	10¼	7¾	9	6	Jun 15	7½	Jun 28	6	Jun 15	9½	Feb 26
---	6,000	German Sav Bank & Clear Assn debt adjust debts	90	---	97½	---	99¾	---	---	---	---	---	94¼	Mar 2	97¾	May 21
---	3,000	5¼s series A.....1967	88	---	95	---	94½	---	---	---	---	---	94	May 21	94	May 21
---	---	4½s series B.....1967	88	---	95	---	94½	---	---	---	---	---	---	---	---	---
---	---	△Hanover (Prov) 6½s.....1949	120	---	119	---	119	---	---	---	---	---	---	---	---	---
---	1,000	Maranhao (State of) Brazil Stpd pursuant to Plan A Int red to 2½%.....2008	64	---	64	---	64	---	---	---	---	---	66	Feb 6	66	Feb 6
---	---	Mortgage Bank of Bogota— △7s issue May 1927.....1947	60	---	60	---	60	---	---	---	---	---	---	---	---	---
1,000	6,000	△7s issue Oct 1927.....1947	60	---	60	---	60	---	---	---	---	---	---	---	---	---
---	---	Mtge Bk of Denmark 5s.....1972	99	---	99½	---	99¾	---	99½	Jun 19	99½	Jun 19	99½	Jun 19	100½	Apr 26
---	28,000	Parana (Brazil)— Stpd pursuant to Plan A Int red to 2½%.....2008	62	66	50	---	50	---	---	---	---	---	61½	Apr 6	64	Mar 6
186,000	881,000	Peru (Republic of)— 3s sinking fund.....1997	44¼	Sale	43½	Sale	38	Sale	32	Jun 14	43¾	Jun 8	32	Jun 14	47¾	Apr 23
11,000	29,000	Rio de Janeiro— Stpd pursuant to Plan A Int red to 2%.....2012	52½	56	48¾	50	48¾	50	43¾	Jun 5	50	Jun 28	48	Feb 28	50	Jun 28

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

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

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

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

Details of all 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	Name of Company Stock Issue	Basis of Split or Stock Dividend	Date Admitted to Trading
Astrex, Inc.	Three-for-two	Jan 15	South Coast Corp.	50% in stock	Feb 2
Baker Industries	Two-for-one	May 22	Southern Calif. Edison, 5% orig pfd	Three-for-one	Jan 25
Bearings, Inc.	One-for-three	Apr 9	Steel Co. of Canada	Four-for-one	May 7 wi
Canaverl International	Two-for-one	Jun 14 wi	Steel Parts Corp	Three-for-two	Apr 2
Cook Paint & Varnish	Two-for-one	Jan 3 wi	Stone Container Corp.	Two-for-one	May 10 wi
Duro-Test Corp.	Seven-for-one	Apr 11 wi	Technical Materiel Corp.	Two-for-one	Jan 16 wi
Gulf American Land Corp.	Four-for-one	Feb 7 wi	Tobacco Securities Trust	Four-for-one	Feb 5
Hazel Bishop, Inc.	One-for-four	Jan 24	Transue & Williams Steel	Two-for-one	Jan 2 wi
Locke Steel Chain Co.	Two-for-one	Jan 5 wi	United Elastic Corp.	33⅓% in stock	Jan 18
Mead Johnson & Co.	Three-for-one	Apr 30 wi	United Stockyards Corp. (Formerly on NYSE)	Four-for-one	Apr 9
Midwestern Financial	Two-for-one	Apr 16	Westbury Fashions	2½-for-1	Apr 9 wi
Murray Ohio Mfg. Co.	Two-for-one	Apr 2	Zale Jewelry Co.	Two-for-one	May 16 wi
Pratt & Lambert, Inc.	Two-for-one	Mar 29 wi			
Presidential Realty Corp.	Two new A and one new B for each common	Apr 23			

Primary Markets

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STOCKS

MIDDENDORF, COLGATE & CO.

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