

	C	D	E	F	G	H	I	J	K
1	Alcoa								
2	All data taken from Value line 1/30/98 and 7/22/05								
3	Year	1970	1971	1972	1973	1974	1975	1976	1977
4									
5	High Price	49.30	46.70	38.20	53.70	52.60	50.30	61.30	59.50
6	Low Price	31.30	24.00	25.90	31.90	25.90	27.10	38.50	40.90
7									
8	shares o/s	32.26	32.51	32.81	33.07	33.38	33.86	34.33	34.69
9									
10	market cap based on high price	1590.42	1518.22	1253.34	1775.86	1755.79	1703.16	2104.43	2064.06
11	market cap based on low price	1009.74	780.24	849.78	1054.93	864.54	917.61	1321.71	1418.82
12									
13	Cash + Equivalent s	x	x	x	x	x	x	x	x
14	Long Term Debt	885.50	954.00	903.70	884.40	931.90	1254.00	1158.10	1166.00
15	Long Term Debt Per Share	27.45	29.34	27.54	26.74	27.92	37.03	33.73	33.61
16									
17	Enterprise Value based on high price	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
18	Enterprise Value based on Low price	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
19									
20	EV High Price / Market Cap High Price	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
21	EV Low Price / Market Cap Low Price	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
22									
23	s/h equity (net worth prior to 1998)	1249.00	1268.60	1339.40	1408.90	1547.00	1575.40	1689.10	1853.10
24									
25	price to equity on high price	1.27	1.20	0.94	1.26	1.13	1.08	1.25	1.11
26	price to equity on low price	0.81	0.62	0.63	0.75	0.56	0.58	0.78	0.77
27									
28	Book Value per share	35.34	35.75	37.61	39.24	42.16	42.58	45.31	49.22
29									
30	price to book value on high price	1.40	1.31	1.02	1.37	1.25	1.18	1.35	1.21
31	price to book value on low price	0.89	0.67	0.69	0.81	0.61	0.64	0.85	0.83
32									
33	Revenues	1522.40	1441.20	1753.00	2157.30	2727.30	2305.90	2924.40	3416.50
34	Sales Per Share	47.19	44.33	53.43	65.23	81.70	68.10	85.18	98.49
35									
36	price to Sales per Share on high price	104.47%	105.34%	71.50%	82.32%	64.38%	73.86%	71.96%	60.41%
37	price to Sales per Share on low price	66.33%	54.14%	48.48%	48.90%	31.70%	39.79%	45.20%	41.53%
38									
39	Net Profit	114.30	55.30	102.80	104.20	173.10	64.80	143.80	195.20

	C	L	M	N	O	P	Q	R	S
1	Alcoa								
2	All data taken from Value line 1/30/98 and 7/22/05								
3	Year	1978	1979	1987	1988	1989	1990	1991	1992
4									
5	High Price	53.00	60.50	32.40	28.70	39.80	38.60	36.60	40.30
6	Low Price	38.50	46.50	16.90	19.30	27.60	24.80	26.90	30.50
7									
8	shares o/s	35.05	35.17	176.27	176.57	177.61	177.61	177.61	171.46
9									
10	market cap based on high price	1857.65	2127.79	5711.15	5067.56	7068.88	6855.75	6500.53	6909.84
11	market cap based on low price	1349.43	1635.41	2978.96	3407.80	4902.04	4404.73	4777.71	5229.53
12									
13	Cash + Equivalent s	x	x	0.00	0.00	0.00	0.00	0.00	0.00
14	Long Term Debt	1130.00	1060.00	2457.60	1524.70	1316.30	1295.30	1130.80	855.30
15	Long Term Debt Per Share	32.24	30.14	13.94	8.64	7.41	7.29	6.37	4.99
16									
17	Enterprise Value based on high price	#VALUE!	#VALUE!	8168.75	6592.26	8385.18	8151.05	7631.33	7765.14
18	Enterprise Value based on Low price	#VALUE!	#VALUE!	5436.56	4932.50	6218.34	5700.03	5908.51	6084.83
19									
20	EV High Price / Market Cap High Price	#VALUE!	#VALUE!	1.43	1.30	1.19	1.19	1.17	1.12
21	EV Low Price / Market Cap Low Price	#VALUE!	#VALUE!	1.82	1.45	1.27	1.29	1.24	1.16
22									
23	s/h equity (net worth prior to 1998)	2113.00	2535.00	3910.70	4635.50	5266.90	5163.30	4937.40	3604.30
24									
25	price to equity on high price	0.88	0.84	1.46	1.09	1.34	1.33	1.32	1.92
26	price to equity on low price	0.64	0.65	0.76	0.74	0.93	0.85	0.97	1.45
27									
28	Book Value per share	55.50	67.35	21.81	25.88	29.28	28.76	27.49	20.70
29									
30	price to book value on high price	0.95	0.90	1.49	1.11	1.36	1.34	1.33	1.95
31	price to book value on low price	0.69	0.69	0.77	0.75	0.94	0.86	0.98	1.47
32									
33	Revenues	4051.80	4785.60	7767.00	9795.30	10910.00	10710.00	9884.10	9491.50
34	Sales Per Share	115.60	136.07	44.06	55.48	61.43	60.30	55.65	55.36
35									
36	price to Sales per Share on high price	45.85%	44.46%	73.53%	51.73%	64.79%	64.01%	65.77%	72.80%
37	price to Sales per Share on low price	33.30%	34.17%	38.35%	34.79%	44.93%	41.13%	48.34%	55.10%
38									
39	Net Profit	312.70	504.60	365.80	861.40	944.90	570.20	279.70	196.30

	C	T	U	V	W	X	Y	Z	AA
1	Alcoa								
2	All data taken from Value line 1/30/98 and 7/22/05								
3	Year	1993	1994	1995	1996	1997	1998	1999	2000
4									
5	High Price	39.20	45.10	60.30	16.60	22.40	20.30	41.70	43.60
6	Low Price	29.50	32.10	36.90	12.30	16.10	14.50	18.00	23.10
7									
8	shares o/s	176.72	178.71	176.31	690.04	673.10	733.62	735.50	865.52
9									
10	market cap based on high price	6927.42	8059.82	10631.49	11454.66	15077.44	14892.51	30670.35	37736.67
11	market cap based on low price	5213.24	5736.59	6505.84	8487.49	10836.91	10637.50	13239.00	19993.51
12									
13	Cash + Equivalent s	0.00	0.00	0.00	616.60	0.00	0.00	0.00	0.00
14	Long Term Debt	1432.50	1029.80	1215.50	1689.80	1457.20	2877.00	2657.00	4987.00
15	Long Term Debt Per Share	8.11	5.76	6.89	2.45	2.16	3.92	3.61	5.76
16									
17	Enterprise Value based on high price	8359.92	9089.62	11846.99	12527.86	16534.64	17769.51	33327.35	42723.67
18	Enterprise Value based on Low price	6645.74	6766.39	7721.34	9560.69	12294.11	13514.50	15896.00	24980.51
19									
20	EV High Price / Market Cap High Price	1.21	1.13	1.11	1.09	1.10	1.19	1.09	1.13
21	EV Low Price / Market Cap Low Price	1.27	1.18	1.19	1.13	1.13	1.27	1.20	1.25
22									
23	s/h equity (net worth prior to 1998)	3583.80	3999.20	4444.70	4462.40	4419.40	6055.90	6318.00	11422.00
24									
25	price to equity on high price	1.93	2.02	2.39	2.57	3.41	2.46	4.85	3.30
26	price to equity on low price	1.45	1.43	1.46	1.90	2.45	1.76	2.10	1.75
27									
28	Book Value per share	19.96	22.07	24.89	6.39	6.48	8.18	8.51	13.13
29									
30	price to book value on high price	1.96	2.04	2.42	2.60	3.46	2.48	4.90	3.32
31	price to book value on low price	1.48	1.45	1.48	1.92	2.48	1.77	2.12	1.76
32									
33	Revenues	9055.90	9902.00	12497.00	13061.00	13319.00	15340.00	16323.00	22936.00
34	Sales Per Share	51.24	55.41	70.88	18.93	19.79	20.91	22.19	26.50
35									
36	price to Sales per Share on high price	76.50%	81.40%	85.07%	87.70%	113.20%	97.08%	187.90%	164.53%
37	price to Sales per Share on low price	57.57%	57.93%	52.06%	64.98%	81.36%	69.34%	81.11%	87.17%
38									
39	Net Profit	67.40	192.90	790.50	554.90	761.20	853.00	1054.00	1489.00

	C	AB	AC	AD	AE	AF	AG	AH
1	Alcoa							
2	All data taken from Value line 1/30/98 and 7/22/05							avg. since
3	Year	2001	2002	2003	2004	2005e	Average	1971
4								
5	High Price	45.70	39.80	38.90	39.40	32.30	1226.80	64.57
6	Low Price	27.40	17.60	18.50	28.50	22.80	773.80	40.73
7								
8	shares o/s	847.59	844.82	868.49	870.98	879.00	9934.66	522.88
9								
10	market cap based on high price	38734.86	33623.84	33784.26	34316.61	28391.70	360166.04	18956.11
11	market cap based on low price	23223.97	14868.83	16067.07	24822.93	20041.20	216577.04	11398.79
12								
13	Cash + Equivalent	0.00	0.00	0.00	457.00	532.00	1605.60	84.51
14	Long Term Debt	6388.00	8365.00	6692.00	5346.00	5386.00	68430.40	3601.60
15	Long Term Debt Per Share	7.54	9.90	7.71	6.14	6.13	430.48	22.66
16								
17	Enterprise Value based on high price	45122.86	41988.84	40476.26	39205.61	33245.70	#VALUE!	#VALUE!
18	Enterprise Value based on Low price	29611.97	23233.83	22759.07	29711.93	24895.20	#VALUE!	#VALUE!
19								
20	EV High Price / Market Cap High Price	1.16	1.25	1.20	1.14	1.17	#VALUE!	#VALUE!
21	EV Low Price / Market Cap Low Price	1.28	1.56	1.42	1.20	1.24	#VALUE!	#VALUE!
22								
23	s/h equity (net worth prior to 1998)	10614.00	9927.00	12075.00	13300.00	13645.00	148363.00	7808.58
24								
25	price to equity on high price	3.65	3.39	2.80	2.58	2.08	56.85	2.99
26	price to equity on low price	2.19	1.50	1.33	1.87	1.47	35.14	1.85
27								
28	Book Value per share	12.46	11.69	13.84	15.21	15.68	782.47	41.18
29								
30	price to book value on high price	3.67	3.40	2.81	2.59	2.06	58.22	3.06
31	price to book value on low price	2.20	1.51	1.34	1.87	1.45	35.99	1.89
32								
33	Revenues	22859.00	20263.00	21504.00	23478.00	26220.00	312401.20	16442.17
34	Sales Per Share	26.97	23.98	24.76	26.96	29.83	1545.96	81.37
35								
36	price to Sales per Share on high price	169.45%	165.94%	157.11%	146.16%	108.28%	2757.51%	145.13%
37	price to Sales per Share on low price	101.60%	73.38%	74.72%	105.73%	76.43%	1689.56%	88.92%
38								
39	Net Profit	1263.00	785.00	1034.00	1340.60	1350.00	16524.60	869.72

