

Barchart.com - Technical Indicators

As of: 022803		RLY	RLH03	RLM03
High		363.73	363.70	362.00
Low		360.39	359.10	359.80
Settle		360.52s	360.50s	359.80s
Change		-0.91	-0.15	-0.15
4-Day High		363.73	363.70	362.00
4-Day Low		354.09	352.50	357.80
52-Week High		523.79	529.60i	468.90i
52-Week Low		324.90	326.70i	328.70i
Pivot	R2	364.88	365.70	362.73
Analysis	R1	362.70	363.10	361.26
	Pivot	361.54	361.10	360.53
	S1	359.36	358.50	359.06
	S2	358.20	356.50	358.33
Moving Averages	4-Day	360.28	360.40	359.72
	9-Day	360.91	360.69	360.22
	18-Day	361.01	360.96	360.63
	40-Day	374.39	373.97	373.77
*Price cross with MA at	4-D	359.97	359.88	359.18
	5-D	360.28	360.40	359.72
	9-D	360.46	360.08	359.60
	10-D	360.91	360.69	360.22
	18-D	360.55	360.40	360.06
	40-D	373.92	373.52	373.31
*MA cross at price of	4-9D	363.12	361.19	361.85
	4-18D	362.81	362.39	363.43
	4-40D	420.43	418.98	420.43
	9-18D	362.03	365.40	367.40
	9-40D	512.87	512.20	514.91
	18-40D	787.14	779.10	783.10
RSI	9-Day RSI	45.8	45.9	45.2
*Price for	80%	406.10	402.52	402.47
*RSI-9 of	20%	326.19	328.63	328.83
	14-Day RSI	43.5	43.4	42.8
*Price for	80%	443.04	437.92	438.14
*RSI-14 of	20%	307.26	311.02	311.63
	20-Day RSI	43.2	42.9	42.4
*Price for	80%	487.78	480.35	480.86
*RSI-20 of	20%	280.31	286.39	287.62
Stochastics	9-Day			
	Raw	59.3	61.5	32.5
	%K	60.1	60.7	37.9
	%D	57.3	57.9	40.9
*%K %D cross		359.68	359.31	359.73
*%K %D at cross		57.3	57.9	40.9
	14-Day			
	Raw	66.5	66.7	49.8
	%K	53.9	55.9	43.4
	%D	44.6	47.6	37.2
*%K %D cross		355.21	355.16	357.12
*%K %D at cross		44.6	47.6	37.2
	20-Day			
	Raw	39.8	42.6	28.2
	%K	35.3	38.1	25.8
	%D	31.0	33.8	23.2
*%K %D cross		356.72	356.39	357.33
*%K %D at cross		31.0	33.8	23.2
Momentum	4-Day	+2.30	+2.75	+2.35
	9-Day	+2.02	+1.90	+1.50
	10-Day	+5.75	+5.75	+5.35
	18-Day	-9.73	-8.90	-9.50
	20-Day	-7.10	-6.00	-6.60
	40-Day	-22.57	-22.70	-23.30
Average True Range	4-Day	4.68	5.85	3.09
	9-Day	5.10	6.30	3.46
	10-Day	5.15	6.35	3.50
	18-Day	5.45	6.53	3.67
	20-Day	5.51	6.55	3.71
	40-Day	6.12	6.53	4.23

i = indicates insufficient data  
 \* prices indicated apply only for next tradin  
<http://www.barchart.com>

RUSSELL 2000  
CASH

INDEX  
VALUE

460

450

440

430

420

410

400

390

380

370

360

350

340

330

320

310

300

PERCENT

100

75

50

25

PERCENT

100

75

50

25

AS OF: 02/28/03

9 DAY MOVING AVERAGE ———  
18 DAY MOVING AVERAGE - - - -

14 DAY STOCHASTIC %K ———  
14 DAY STOCHASTIC %D - - - -

14 DAY RELATIVE STRENGTH ———

15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10  
JUL-02 AUG SEP OCT NOV DEC JAN-03 FEB

RUSSELL 2000 - IOM

MARCH 2003

EXP 03/20/03

EACH GRID = 5.00  
VALUE = \$2500

INDEX  
VALUE  
460

450

440

430

420

410

400

390

380

370

360

350

340

330

320

310

300

PERCENT  
100

75

50

25

PERCENT  
100

75

50

25

AS OF: 02/28/03

9 DAY MOVING AVERAGE  
18 DAY MOVING AVERAGE

14 DAY STOCHASTIC %K  
14 DAY STOCHASTIC %D

14 DAY RELATIVE STRENGTH

15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10  
JUL-02 AUG SEP OCT NOV DEC JAN-03 FEB