

TECHNICAL INDICATORS - BRAZIL AND GLOBAL MARKETS

Indexes	Price		Recommendation			SMA10d	SMA20d	SMA30d	SMA50d	SMA100d	SMA200d	MACD	Signal	Diff.	TAS (K=5)	TAS (D=3)	RSI (9)
	21-Jun-21	Short Term	Long Term	Buy	Sell												
Bovespa	129,012.90	BUY	BUY	BUY	BUY	129,600.90	127,687.40	125,807.00	123,354.20	119,534.60	112,996.20	1894.20	2208.65	-314.45	50.24	29.20	53.33
IPC (Mexico)	50,253.91	BUY	BUY	BUY	BUY	50,832.82	50,442.82	50,113.51	49,480.53	47,711.91	44,165.33	358.85	480.90	-122.05	32.49	26.30	46.49
Dow Jones	33,818.75	BUY	BUY	BUY	BUY	34,246.33	34,360.19	34,311.79	34,183.74	33,061.16	31,082.26	-88.50	73.59	-142.09	47.61	22.99	16.94
S&P 500	4,213.52	BUY	BUY	BUY	BUY	4,227.37	4,212.43	4,191.24	4,181.59	4,044.08	3,799.37	15.78	21.97	-61.19	52.95	32.47	34.12
Nasdaq Comp	14,109.15	BUY	BUY	BUY	BUY	14,028.65	13,861.03	13,695.64	13,782.40	13,610.94	12,789.83	128.75	103.08	25.67	70.23	67.21	57.43
Eurostoxx 50	4,111.56	BUY	BUY	BUY	BUY	4,118.27	4,088.21	4,054.18	4,030.06	3,894.20	3,641.73	33.98	34.25	-0.27	53.42	49.69	45.69
Shanghai Comp	3,529.18	BUY	BUY	BUY	BUY	3,562.64	3,576.07	3,544.17	3,505.50	3,506.84	3,435.65	7.21	20.12	-12.91	28.96	21.42	40.25
Nikkei	28,010.93	BUY	BUY	BUY	BUY	28,961.91	28,907.66	28,649.95	28,932.78	29,120.43	27,141.95	3.72	50.22	-46.50	12.76	18.43	28.90
Currencies / Criptos / Bonds																	
Dollar Index	91.88	SELL	SELL	SELL	SELL	90.90	90.44	90.35	90.64	91.10	91.53	0.06	0.06	0.26	74.45	86.64	71.82
Brazilian Real	5.04	SELL	SELL	SELL	SELL	5.06	5.13	5.18	5.30	5.42	5.41	-0.08	-0.08	0.01	44.18	44.53	39.50
Euro	1.1911	BUY	BUY	BUY	BUY	1.21	1.21	1.21	1.21	1.20	1.20	0.00	0.00	0.00	21.07	10.47	27.87
Japanese Yen	110.20	BUY	BUY	BUY	BUY	109.96	109.74	109.53	109.19	108.42	106.41	0.30	0.25	0.05	43.64	50.85	58.01
Bitcoin	32,915.73	BUY	BUY	BUY	BUY	37,171.63	36,759.97	36,714.12	41,957.77	49,416.89	43,091.70	-1,411.12	-1,474.39	63.27	15.12	23.02	31.93
US 10-Year Bond Rate	1.47	BUY	BUY	BUY	BUY	1.49	1.54	1.57	1.58	1.53	1.20	-0.03	-0.03	-0.01	50.02	32.76	42.49
Commodities (US\$)																	
WTI Oil	72.71	SELL	SELL	SELL	SELL	71.18	69.37	67.79	65.91	62.83	53.91	1.91	1.77	0.14	89.36	62.84	73.91
Brent Oil	74.28	SELL	SELL	SELL	SELL	73.18	71.70	70.42	69.04	66.51	56.61	1.53	1.42	0.11	76.95	55.59	70.36
Gold Spot	1,782.68	BUY	BUY	BUY	BUY	1,841.45	1,869.40	1,865.22	1,832.13	1,794.27	1,836.33	-13.45	4.35	-17.80	20.03	9.08	27.88
Silver Spot	25.99	BUY	BUY	BUY	BUY	27.15	27.51	27.55	27.04	26.59	25.73	-0.23	0.05	-0.29	18.56	8.41	27.08
Copper (LME)	9,145.50	BUY	BUY	BUY	BUY	9,740.55	9,887.30	10,028.68	9,808.41	9,241.54	8,231.18	-88.25	8.07	-96.32	n.a.	n.a.	24.38
Brazilian Shares (R\$)																	
Industrials																	
Vale (VALE3)	109.63	BUY	BUY	BUY	BUY	110.85	111.16	112.03	110.46	103.10	87.50	-0.27	0.43	-0.70	52.79	34.26	44.59
Petrobras (PETR3)	29.32	SELL	SELL	SELL	SELL	29.22	27.86	26.89	25.44	25.14	24.65	1.16	1.22	-0.07	72.02	41.15	58.81
Petrobras (PETR4)	28.91	SELL	SELL	SELL	SELL	28.62	27.71	26.98	25.65	25.26	24.52	0.90	0.97	-0.07	76.97	44.00	56.93
Ultrapar (UGPA3)	19.87	BUY	BUY	BUY	BUY	20.42	20.06	20.03	20.42	20.70	20.89	-0.04	0.01	-0.06	28.48	16.10	38.46
Gerdau (GGBR4)	29.43	BUY	BUY	BUY	BUY	31.25	32.13	33.37	33.24	29.84	26.24	-0.94	-0.52	-0.41	25.66	13.70	26.62
Braskem (BRKM5)	54.13	BUY	BUY	BUY	BUY	56.89	54.72	53.71	52.45	42.47	32.67	1.34	1.76	-0.41	31.37	20.52	45.00
Weg (WEGE3)	35.11	BUY	BUY	BUY	BUY	34.53	33.93	33.33	34.67	37.04	37.30	0.25	0.03	0.22	54.07	50.45	61.65
Cia Siderurgica Nacional (CSNA3)	41.46	BUY	BUY	BUY	BUY	43.69	44.55	46.02	46.73	40.82	31.85	-1.13	-0.67	-0.47	26.55	18.02	32.98
Usiminas (USIM5)	17.94	BUY	BUY	BUY	BUY	18.50	19.10	19.94	20.60	18.23	15.24	-0.67	-0.57	-0.10	31.82	25.44	33.57
Metalurgica Gerdau (GOAU4)	13.61	BUY	BUY	BUY	BUY	14.19	14.50	14.95	14.90	13.40	11.82	-0.29	-0.17	-0.12	25.20	16.53	34.30
Pulp & Paper																	
Suzano Papel e Celulose (SUZB3)	57.63	BUY	BUY	BUY	BUY	58.30	60.06	62.26	65.34	68.25	60.21	-2.37	-2.36	-0.01	62.63	36.35	30.87
Klabin (KLBN4)	5.01	SELL	SELL	SELL	SELL	4.99	5.04	5.15	5.39	5.56	5.27	-0.11	-0.13	0.01	93.75	48.70	44.08
Holdings																	
Bradespar (BRAP4)	67.63	BUY	BUY	BUY	BUY	69.17	69.77	70.83	71.23	67.88	60.99	-0.88	-0.43	-0.45	40.74	25.94	35.52
Electricity																	
Engie Brasil Energia	41.19	BUY	BUY	BUY	BUY	41.21	40.82	40.51	40.84	41.52	42.15	0.21	0.12	0.09	25.22	33.35	59.85
Cemig (CMIG4)	13.04	BUY	BUY	BUY	BUY	13.60	13.60	13.15	12.65	12.06	11.40	0.22	0.34	-0.12	23.33	21.75	42.51
EDP (ENBR3)	18.85	SELL	SELL	SELL	SELL	18.88	18.84	18.71	18.79	18.93	18.79	0.05	0.02	0.03	33.93	59.26	59.78
Centrais Elétricas Brasileiras (LEL3)	46.97	SELL	SELL	SELL	SELL	45.23	44.41	42.82	40.00	35.84	34.75	1.51	1.78	-0.27	80.46	56.92	64.93
Centrais Elétricas Brasileiras (LEL6)	46.86	SELL	SELL	SELL	SELL	44.88	44.19	42.78	40.10	36.17	35.16	1.37	1.63	-0.25	84.51	58.44	63.48
Food & Bev																	
Ambev (ABEV3)	18.76	BUY	BUY	BUY	BUY	19.22	18.68	18.13	17.07	16.06	15.11	0.60	0.72	-0.12	20.83	20.54	50.60
BRF (BRFS3)	28.67	BUY	BUY	BUY	BUY	28.73	27.78	25.64	24.50	23.91	22.04	1.51	1.50	0.01	8.54	15.36	62.06
JBS (JBSS3)	27.83	BUY	BUY	BUY	BUY	29.06	29.64	30.01	31.05	28.95	25.62	-0.60	-0.45	-0.14	12.24	13.33	24.67
Marrif Global Foods (MRFG3)	18.53	BUY	BUY	BUY	BUY	18.72	18.54	18.59	18.59	17.11	16.06	0.04	0.00	0.04	17.45	17.86	47.89
Financial																	
Itaú (ITUB4)	32.63	BUY	BUY	BUY	BUY	32.88	31.44	30.46	29.23	28.36	27.71	1.13	1.15	-0.02	24.34	21.28	56.66
Itaúsa Investimentos (ITSA3)	11.99	BUY	BUY	BUY	BUY	12.25	12.05	11.81	11.50	11.39	11.30	0.18	0.24	-0.05	39.29	25.77	47.86
Itaúsa Investimentos (ITSA4)	11.77	BUY	BUY	BUY	BUY	11.87	11.47	11.16	10.77	10.57	10.43	0.33	0.35	-0.02	29.23	26.18	57.26
Banco do Brasil (BBSA3)	34.93	BUY	BUY	BUY	BUY	35.59	34.64	33.53	31.98	31.59	32.79	0.99	1.16	-0.16	34.85	24.45	52.22
Banco Bradesco (BBDC3)	23.50	BUY	BUY	BUY	BUY	23.93	23.47	22.86	21.99	21.06	20.14	0.53	0.64	-0.11	24.35	16.41	47.20
Banco Bradesco (BBDC4)	27.83	BUY	BUY	BUY	BUY	28.05	27.36	26.53	25.35	24.10	22.67	0.78	0.88	-0.11	31.62	24.75	54.65
Santander Brasil (SANB11)	44.22	BUY	BUY	BUY	BUY	45.09	43.38	42.00	40.62	40.15	38.08	1.31	1.42	-0.11	23.89	15.66	46.24
Cielo (CIEL3)	3.88	BUY	BUY	BUY	BUY	4.04	4.09	3.95	3.83	3.77	3.84	0.04	0.09	-0.05	26.32	28.35	42.16
Brasil Bolsa Balcão (B3SA3)	17.26	SELL	SELL	SELL	SELL	16.66	16.97	17.14	17.42	18.08	18.47	-0.16	-0.23	0.07	85.22	92.67	60.50
BB Seguridade Part (BBSE3)	25.45	SELL	SELL	SELL	SELL	24.80	24.22	23.90	23.59	24.73	25.95	0.47	0.35	0.11	92.54	83.67	77.74
Qualicorp Consultoria e Corretora Seg (QUAL3)	28.11	SELL	SELL	SELL	SELL	28.31	28.40	27.73	27.92	29.93	31.61	0.11	0.00	0.00	31.82	59.60	57.17
Retail																	
Lojas Renner (LREN3)	46.90	BUY	BUY	BUY	BUY	47.40	46.92	45.98	44.28	42.42	42.79	0.76	1.07	-0.31	51.45	35.80	47.45
Raia Drogasil (RADL3)	25.65	BUY	BUY	BUY	BUY	27.24	27.47	27.15	26.38	25.59	25.10	0.00	0.30	-0.30	8.25	4.14	26.22
Cia Brasileira de Distr. (PCAR3)	39.29	SELL	SELL	SELL	SELL	38.91	38.80	37.99	37.91	30.23	22.12	0.38	0.72	-0.33	86.61	30.43	39.96
Lojas Americanas (LAME4)	21.81	BUY	BUY	BUY	BUY	22.28	21.14	20.59	21.24	22.43	24.43	0.48	0.36	0.12	6.87	8.19	52.19
Mazzone Luiza (MGLU3)	21.00	BUY	BUY	BUY	BUY	20.70	20.34	19.91	20.40	22.10	23.07	0.23	0.12	0.11	64.83	76.	