

Brazil Equity Trends

Algorithmic & Synthetic Charting

WestHarbor.com

in Real

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Uptrends		No Trends		Downtrends		Moving Day Averages Px 6 mths +/-40%			
14%		68%		18%		50/200	25/100	10/40	*
						41%	82%	91%	
		Embraer (i)	embr3.sa			YES	YES		AEROSPACE
		Banco Bradesco (i)	bbdc4.sa			YES	YES	YES	BANKS
		Banco Brazil (i)	bbas3.sa				YES	YES	BANKS
		Bradespar (i)	brap4.sa					YES	BANKS
		Itausa Inv (i)	itsa4.sa			YES	YES	YES	BANKS
		Ambev (i)	ambv4.sa			YES	YES	YES	BEVERAGES
		Braskem (i)	brkm5.sa					YES	CHEMICAL, SPEC
				Celesc (i)	clsc6.sa				ELECTRIC UTIL
				Electrobras -on (i)	elet3.sa		YES	YES	ELECTRIC UTIL
		Copel	cple6.sa				YES	YES	ELECTRIC UTIL
		Tractebel (i)	tbte3.sa			YES	YES	YES	ELECTRIC UTIL
		Comgas (i)	cgas5.sa			YES	YES	YES	OIL, INTEG'D
Petrobras On (i)	petr3.sa					YES	YES	YES	OIL, INTEG'D
		Klabin (i)	klbn4.sa			YES	YES	YES	PAPER P *
		Gerdau -pn (i)	ggbr4.sa				YES	YES	STEEL
		Usiminas (inc)	usim5.sa				YES	YES	STEEL
		Vale R. Doce (i)	vale5.sa				YES	YES	STEEL
Sid Nacional	csna3.sa						YES	YES	STEEL
				Embratel (i)	ebtp4.sa		YES	YES	TELEPHONE SYS
				Brasil Tele (i)	brto4.sa			YES	TELEPHONE SYS
		Souza Cruz	cruz3.sa			YES	YES		TOBACCO
Sabesp On (i)	sbsp3.sa					YES	YES	YES	WATER UTILITIES

YES = positive ratio.

Shaded YES = positive and greater than the worldwide index.

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