

# Market bottom monitor

May 2023



Market indicators	1970	1974	1980	1981	1991	2001	2008	2020	Avg.	Current	Progress (%)*
# Of days from market top to market bottom	543	1,371	43	622	87	929	517	33	518	484	93
% Decline from market top to market bottom	-36.06%	-48.20%	-17.07%	-27.11%	-19.92%	-49.15%	-56.78%	-33.92%	-36.03%	-14.07%	39
Trailing 12-mo. P/E at market bottom	13.2x	7.5x	6.8x	7.1x	13.5x	17.0x	11.1x	14.5x	11.3x	19.9x	26
# Of days from peak in Blended Forward (BF) 12-mo. EPS est. to market bottom	-	-	-	-	70	755	497	82	351	316	90
% Decline in BF 12-mo. EPS est. from peak to market bottom	-	-	-	-	-1.52%	-9.29%	-37.01%	-6.62%	-13.61%	-6.05%	44
# Of days from Staples vs. Disc. relative trough to market bottom	-	-	-	-	395	926	761	32	529	526	99
Peak Chicago Board Options Exchange Volatility Index (VIX) prior to market bottom	-	-	-	-	36.47	45.08	80.86	82.69	61.28	36.45	59
Rates indicators	1970	1974	1980	1981	1991	2001	2008	2020	Avg.	Current	Progress (%)*
# Of days from first Fed Rate cut to market bottom	-	93	-	-	493	644	538	236	401	0	0
% Decline in rates from Fed Funds peak to market bottom	-	-3.75%	-	-	-1.75%	-4.75%	-5.00%	-2.25%	-3.50%	0.00%	0
# Of days from peak 10-yr. yield to market bottom	0	38	30	316	168	993	636	501	335	190	57
% Decline from peak 10-yr. yield to market bottom	0.00%	-0.12%	-0.68%	-2.13%	-0.14%	-3.22%	-2.43%	-2.45%	-1.40%	-0.81%	58
High Yield spreads at market bottom	-	-	-	-	10.7%	10.3%	17.7%	10.9%	12.4%	4.9%	40
# Of days from inversion of 3-mo. vs. 10-yr. curve	525	490	489	657	507	825	966	367	603	188	31
Economic indicators	1970	1974	1980	1981	1991	2001	2008	2020	Avg.	Current	Progress (%)*
# Of days from start of recession to market bottom	176	336	86	407	102	587	464	51	276	0	0
# Of days from Unemployment Rate (U3) trough to market bottom	572	337	301	377	559	892	860	175	509	214	42
% Increase in U3 from trough to market bottom	1.40%	1.30%	0.70%	2.60%	0.90%	1.90%	4.30%	0.90%	1.75%	0.10%	6
# Of days from peak in Conference Board Leading Economic Index (LEI) to market bottom	391	582	513	620	618	892	1074	236	616	428	69
% Decline in LEI from peak to market bottom	-6.42%	-13.81%	-9.24%	-9.25%	-6.39%	-9.21%	-27.15%	-5.39%	-10.86%	-9.21%	85
# Of days from peak in Consumer Confidence to market bottom	572	641	697	620	590	982	587	509	650	671	100
Decline in Consumer Confidence from peak to market bottom	-54.2	-61.6	-29.1	-30.3	-58.5	-65.1	-85.0	-19.1	-50.4	-27.6	55
Decline in Housing Starts from peak to market bottom	-479	-1424	-1150	-501	-958	-144	-1768	-301	-841	-385	46
ISM Manufacturing at market bottom	47.2	42.7	43.6	38.3	43.2	49.0	37.2	49.1	43.8	47.1	60

Sources: Bloomberg and Federated Hermes. Data as of 5/1/23.

\*Progress represents the current metric divided by the average.

Investing involves risk including possible loss of principal.

Past performance is not indicative of future results.

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