



2022

Report Card

MarketGrader Global Indexes



MarketGrader

MarketGrader United States Indexes

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
Barron's 400 Index - Total Return	-15.3	31.4	18.3	10.6	1154.0	18.8	0.57	105.37	103.92	1.01	1.19	6.94	0.17
S&P 500 Equal Weighted Index - Total Return	-11.4	29.6	12.8	9.5	856.3	17.5	0.54	-	-	-	-	-	-
	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
Barron's 400 Index (Mkt Cap Weighted) - Total Return	-22.6	33.1	23.4	9.0	761.0	15.7	0.57	100.93	98.21	1.03	1.36	4.15	0.33
S&P 500 Index - Total Return	-18.1	28.7	18.4	7.6	529.6	15.7	0.49	-	-	-	-	-	-
	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MarketGrader 100 Index - Price Return	-15.1	25.7	5.9	9.6	540.0	18.9	0.51	115.97	113.81	1.02	2.26	8.92	0.25
S&P 500 Index - Price Return	-19.4	26.9	16.3	7.3	319.1	15.1	0.49	-	-	-	-	-	-
	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MarketGrader US Income 100 Index - Total Return	1.5	32.4	3.5	10.3	337.5	16.8	0.62	95.67	91.52	1.05	1.66	6.68	0.25
Dow Jones Select Dividend Index - Total Return	2.3	32.2	-4.6	8.7	248.7	16.4	0.53	-	-	-	-	-	-
	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Consumer Discretionary Index - Price Return	-19.0	27.5	22.7	9.0	468.4	22.0	0.41	101.97	101.17	1.01	0.40	11.29	0.04
S&P Composite 1500 / Consumer Discretionary - Price Return	-36.3	24.4	31.7	8.6	428.0	18.8	0.46	-	-	-	-	-	-
	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Consumer Staples Index - Price Return	-6.2	20.1	12.0	9.9	576.3	13.2	0.75	100.14	91.69	1.09	3.01	7.40	0.41
S&P Composite 1500 / Consumer Staples - Price Return	-3.2	15.5	8.0	6.9	286.5	11.4	0.61	-	-	-	-	-	-

All calculations use monthly frequency except capture ratios which use weekly frequency.

*The Barron's 400 Index was first published on June 25, 2007. All performance figures prior to that, including the annualized and cumulative returns shown above, include back-tested returns for the period between the Index's inception date on Dec. 31, 1997 and its publication date.

*Inception date for the MarketGrader 100 Index is Sept. 20, 2002. Inception date for the MarketGrader US Income 100 Index is Dec. 31, 2007. Inception date for the MarketGrader Sector Indexes is Nov. 22, 2002. Sources: FactSet and MarketGrader.

MarketGrader United States Indexes

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Energy Index - Price Return	22.3	71.1	-33.1	3.7	109.7	32.9	0.11	111.30	115.94	0.96	-2.88	13.21	-0.22
S&P Composite 1500 / Energy - Price Return	57.4	48.6	-37.3	6.6	264.1	25.9	0.26	-	-	-	-	-	-
MG Financials Index - Price Return	-29.4	29.2	-13.4	3.1	83.7	20.1	0.15	84.78	84.60	1.00	-0.42	11.03	-0.04
S&P Composite 1500 / Financials - Price Return	-12.1	32.0	-4.4	3.5	99.3	20.9	0.17	-	-	-	-	-	-
MG Health Care Index - Price Return	-10.2	13.7	16.5	11.0	724.9	17.2	0.64	104.31	99.79	1.05	2.12	9.87	0.21
S&P Composite 1500 / Health Care - Price Return	-4.8	23.0	12.6	8.9	459.1	13.4	0.67	-	-	-	-	-	-
MG Industrials Index - Price Return	-28.2	51.3	4.3	8.3	396.1	22.0	0.38	107.18	107.49	1.00	0.09	9.61	0.01
S&P Composite 1500 / Industrials - Price Return	-7.9	20.6	9.8	8.2	388.2	18.5	0.44	-	-	-	-	-	-
MG Materials Index - Price Return	-7.0	23.5	11.9	8.2	393.1	24.7	0.33	108.71	108.70	1.00	0.30	10.61	0.03
S&P Composite 1500 / Materials - Price Return	-12.5	25.3	17.0	7.9	366.6	20.4	0.39	-	-	-	-	-	-
MG Technology Index - Price Return	0.5	21.8	43.0	13.0	1070.3	26.7	0.49	108.31	106.84	1.01	0.95	16.43	0.06
S&P Composite 1500 / Technology - Price Return	-28.6	32.6	41.6	12.0	886.6	19.2	0.63	-	-	-	-	-	-

*Inception date for the MarketGrader Sector Indexes is Nov. 22, 2002.
Sources: FactSet and MarketGrader.

MarketGrader Growth Leaders Indexes

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG China All-Cap Growth Leaders Index - Total Return	-30.8	-14.2	44.4	4.4	91.1	25.9	0.17	78.61	73.94	1.06	3.82	13.22	0.29
MSCI China - Total Return	-21.8	-21.6	29.7	0.6	9.3	25.5	0.02	-	-	-	-	-	-

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG India All-Cap Growth Leaders Index - Total Return	-21.9	31.5	20.7	5.1	111.3	26.7	0.19	92.93	88.55	1.05	2.74	6.42	0.43
MSCI India - Total Return	-7.5	26.7	15.9	2.4	42.2	27.2	0.09	-	-	-	-	-	-

MarketGrader China Indexes

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG China New Economy Index - Total Return	-26.4	19.2	28.2	11.3	398.9	27.2	0.42	93.23	80.14	1.16	9.52	18.90	0.50
CSI 300 Index - Total Return	-21.2	5.1	26.0	1.8	30.5	25.6	0.07	-	-	-	-	-	-

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG New China ESG Index - Total Return	-27.4	0.4	55.6	11.4	405.5	24.8	0.46	87.87	72.62	1.21	11.36	16.47	0.69
CSI 300 Index - Total Return	-26.5	-1.0	38.4	0.1	0.8	27.5	0.00	-	-	-	-	-	-

	2022	2021	2020	Annualized	Cumulative	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG China New Elite 30 Index - Total Return	-20.3	-2.0	47.7	13.6	577.3	24.7	0.55	95.70	76.33	1.25	13.88	14.61	0.95
CSI 300 Index - Total Return	-19.8	-3.5	29.9	-0.3	-4.1	26.6	-0.01	-	-	-	-	-	-

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG China C. Disc. 30 Index - Total Return	-16.8	6.5	19.4	4.1	82.4	27.4	0.15	84.13	82.73	1.02	0.96	13.68	0.07
CSI 300 Consumer Discretionary Index - Total Return	-18.6	-15.3	58.2	3.1	58.8	27.8	0.11	-	-	-	-	-	-

MarketGrader Growth Leaders Indexes, MarketGrader New China ESG Index, and their respective benchmark returns are in USD. MarketGrader China New Economy Index and its benchmark's returns are in AUD. MarketGrader China New Elite Index, MarketGrader China Sector Indexes, and their respective benchmark returns are in CNY. The MarketGrader New China ESG Index is based on a collaboration between MarketGrader and OWL Analytics. The inception date for the MarketGrader Growth Leaders Indexes, the MarketGrader New China ESG Index, the MarketGrader China New Elite Index, and the MarketGrader China Sector Indexes is Dec. 31, 2007. Sources: FactSet, China Securities Index Co., MarketGrader.

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG China C. Staples 30 Index - Total Return	-19.2	-4.4	56.6	10.3	337.9	28.5	0.36	92.39	92.85	1.00	-0.65	15.19	-0.04
CSI 300 Consumer Staples Index - Total Return	-13.4	-7.9	77.9	11.0	378.2	28.2	0.39	-	-	-	-	-	-
	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG China Health Care 30 Index- Total Return	-23.3	-3.4	43.6	11.2	393.4	28.9	0.39	94.24	87.18	1.08	5.14	12.09	0.43
CSI 300 Health Care Index - Total Return	-24.1	-16.3	56.5	6.1	142.6	27.0	0.23	-	-	-	-	-	-
	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG China Technology 30 Index - Total Return	-31.2	26.5	5.7	7.5	194.3	33.4	0.22	96.03	86.54	1.11	8.79	13.93	0.63
CSI 300 Information Technology Index - Total Return	-36.1	-1.3	35.3	-1.3	-18.1	32.0	-0.04	-	-	-	-	-	-

CSI MarketGrader Indexes

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
CSI MG China New Economy Index - Total Return	-22.1	9.1	32.1	9.1	271.8	27.6	0.33	93.87	80.31	1.17	9.43	18.35	0.51
CSI 300 Index - Total Return	-19.8	-3.5	29.9	-0.3	-4.1	26.6	-0.01	-	-	-	-	-	-
	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
CSI MG China 200 Index - Total Return	-18.1	19.8	32.5	8.1	220.4	28.0	0.29	100.34	88.15	1.14	8.35	14.74	0.57
CSI 300 Index - Total Return	-19.8	-3.5	29.9	-0.3	-4.1	26.6	-0.01	-	-	-	-	-	-
	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
CSI MG SH-HK-SZ 120 Index - Total Return	-22.8	11.5	33.2	10.3	122.6	22.5	0.46	75.09	62.99	1.19	7.94	17.77	0.45
MSCI China - Total Return	-21.8	-21.6	29.7	2.1	18.3	23.9	0.09	-	-	-	-	-	-

All MarketGrader China and CSI MarketGrader China Indexes and their respective benchmarks' returns are in CNY, except for the CSI MarketGrader Shanghai-Hong Kong-Shenzhen Index and its benchmark, for which returns are in USD. The base date for the MarketGrader China Sector Indexes, the CSI MarketGrader China New Economy Index, and the CSI MarketGrader China 200 Index is Dec. 31, 2007. The base date for the CSI MarketGrader SH-HK-SZ 120 Index is November 14, 2014. Sources: FactSet, China Securities Index Co., MarketGrader

MarketGrader Asia Pacific Indexes

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Japan 100 Index - Total Return	-26.5	-14.2	24.2	3.9	76.6	20.5	0.19	104.75	102.35	1.02	1.20	10.69	0.11
Japan TOPIX 1000 - Total Return	-14.9	1.2	13.3	2.7	48.3	15.3	0.17	-	-	-	-	-	-

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Japan 200 Index - Total Return	-24.2	-11.7	20.6	3.9	77.0	19.2	0.20	102.49	100.02	1.02	1.22	8.72	0.14
Japan TOPIX 1000 - Total Return	-14.9	1.2	13.3	2.7	48.3	15.3	0.17	-	-	-	-	-	-

MarketGrader Europe Indexes

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Europe 100 Index - Total Return	-25.0	13.7	40.8	7.1	178.6	22.6	0.31	107.47	93.47	1.15	8.14	8.53	0.95
STOXX Europe 600 - Total Return	-18.3	13.6	4.6	-1.1	-14.9	19.9	-0.05	-	-	-	-	-	-

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG United Kingdom 100 Index - Total Return	-21.9	22.8	6.3	5.9	135.9	21.4	0.27	103.40	95.52	1.08	4.48	8.54	0.52
FTSE 100 - Total Return	-7.0	17.4	-8.7	1.4	23.4	18.4	0.08	-	-	-	-	-	-

MarketGrader Latin America Index

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Pacific Alliance 40 Index - Total Return	2.8	-2.2	-3.5	5.8	131.9	22.1	0.26	61.37	54.05	1.14	6.87	14.40	0.48
FTSE All Cap Latin Americas - Total Return	7.8	-8.3	-14.3	-1.1	-15.3	28.6	-0.04	-	-	-	-	-	-

All indexes' returns in USD. The base date for the MarketGrader Asia Pacific, Europe, and Latin America Indexes is Dec. 31, 2007.
 Sources: FactSet, MarketGrader.

MarketGrader Israel Index

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Israel 40 Index - Total Return	-28.6	39.7	27.3	8.7	249.6	21.0	0.41	76.10	60.72	1.25	8.84	15.29	0.58
MSCI Israel - Total Return	-26.2	15.6	15.2	-0.1	-2.0	20.0	-0.01	-	-	-	-	-	-

MarketGrader Global Indexes

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Developed Markets (ex-Aus) Health Care Index - Total Return (AUD)	-13.8	21.1	18.8	14.1	627.5	13.6	1.04	97.30	90.77	1.07	2.23	6.80	0.33
S&P Global 1200 / Health Care - Total Return	2.1	27.5	3.0	11.9	441.2	12.9	0.93	-	-	-	-	-	-

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Global Health Care Leaders Index - Total Return	-16.2	25.0	23.6	11.9	443.7	14.8	0.81	98.14	93.34	1.05	1.88	5.25	0.36
S&P Global 1200 / Health Care - Total Return	-4.3	20.2	13.1	10.1	321.8	13.9	0.72	-	-	-	-	-	-

	2022	2021	2020	Annualized *Since Inception	Cumulative *Since Inception	Std. Dev.	Return / SD	Up Capture	Down Capture	Capture Ratio	Ann. Avg. Excess Rt.	Ann. Tracking Error	Info. Ratio
MG Developed Markets (ex-Aus) Income Index - Total Return (AUD)	6.3	24.2	-6.0	8.9	260.3	11.7	0.76	90.79	83.21	1.09	1.90	6.42	0.30
MSCI World Ex Australia High Dividend-TR (AUD)	2.8	24.3	-7.9	7.0	176.8	11.4	0.61	-	-	-	-	-	-

NOTE: This report card has been prepared solely for informational purposes. The information contained herein is only as current as the date indicated and has been developed internally and/or obtained from sources believed to be reliable. However, MarketGrader does not guarantee the accuracy, adequacy or completeness of such information. This report card should not be viewed as a current or past recommendation or a solicitation of an offer to buy or sell any securities or to adopt any investment strategy. Any unauthorized use, distribution or copying of the content of this report card without MarketGrader's consent is strictly forbidden.

Returns for the MarketGrader Developed Markets (ex-Australia) Health Care Index and the MarketGrader Developed Markets (ex-Australia) Income Index and their benchmark are in AUD. All other indexes' returns on this page are in USD. The base date for the MarketGrader Israel Index and the MarketGrader Global Indexes is Dec. 31, 2007. Sources: FactSet, MarketGrader

All single-country returns are calculated in local currency. All returns for multi-country indexes are calculated and reported in USD. Source for international indexes: FactSet.

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The Barron's 400 Index was first calculated on June 25, 2007, at the market close. All information presented prior to this date is back-tested. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched.

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