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Morningstar US Mid Cap TR USD

Index Details

Investment Objective & Strategy

The Morningstar US Mid Cap Index measures the performance of mid-cap stocks in the U.S. It targets securities that fall between the 70% and 90% market cap thresholds of the investable universe.

Operations	
Launch Date	Jul-03-2002
Performance Start Date	Dec-31-1991
Rebalance Frequency	Quarterly
Reconstitution Frequency	Semi-annually
Weighing Scheme	Market Capitalization Free-
	Float Adjusted
Morningstar ID	XIUSA0010X
Index Asset Class	Equity
Base Currency	US Dollar
Return Type	Total Return
Benchmark 1	Morningstar US Market TR
	USD
Benchmark 2	Morningstar Developed
	Markets GR USE

Index Characteristics	
Number of Constituents	450

Contact Details	
Index Provider	Morningstar Indexes
Web Site	http://indexes.morningstar.com
Email	indexes@morningstar.com



Quarterly	Performanc	е				Trailing Perfe	ormance		
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total		Index Rtn %	Bmark 1 Rtn %	Bmark 2 Rtn %
2019	16.93	4.35	0.48	6.93	31.10	3 Mo	-3.33	3.48	2.24
2020	-26.42	25.19	7.99	19.04	18.41	6 Mo	5.25	14.07	11.12
2021	8.01	7.17	-0.48	7.36	23.68	1 Yr	12.74	23.78	19.78
2022	-5.13	-15.92	-3.88	9.50	-16.06	3 Yr Ann	3.14	8.36	6.46
2023	3.68	4.66	-5.07	12.84	16.24	5 Yr Ann	10.07	14.30	11.65
2024	8.87	-3.33	_	_	_	10 Yr Ann	9.69	12.30	9.39

Risk								
	Standard Deviat	tion		Sharpe Ratio			MaxDrawdov	vn
	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	10 Yr (%)	Date
Index	19.24	20.53	17.17	0.08	0.46	0.53	-26.42	Jan-01-2020-Mar-31-2020
Bmark 1	18.11	18.60	15.69	0.35	0.69	0.72	-24.88	Jan-01-2022—Sep-30-2022
Bmark 2	17.30	17.99	15.14	0.25	0.58	0.57	-25.48	Jan-01-2022—Sep-30-2022

Value Measures					
	P/E	P/B	P/Sales	P/Cash Flow	Div. Yield %
Index	20.30	2.84	1.68	12.94	1.67
Bmark 1	25.39	4.34	2.82	17.29	1.28
Bmark 2	21.80	3.04	2.20	14.33	1.76

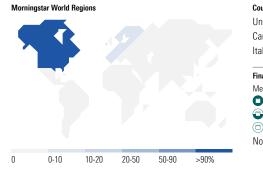
Growth Measures/Profitability						
	Book Value Growth	Sales Growth %	ROIC	ROE	ROA	
Index	4.80	8.19	10.73	20.04	6.60	
Bmark 1	7.28	9.29	23.63	31.60	14.34	
Bmark 2	6.43	8.36	20.70	27.26	11.98	



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Portfolio Analysis		
Equity Sector Analysis	Index %	Bmark 1 %
♣ Cyclical	34.6	27.4
Basic Materials	4.7	2.3
Consumer Cyclical	10.5	10.5
Financial Services	12.3	12.2
Real Estate	7.1	2.5
✓ Sensitive	41.4	53.2
Communication Services	3.0	8.9
♦ Energy	5.4	3.8
□ Industrials	16.1	8.6
Technology	16.9	32.0
→ Defensive	24.0	19.3
Consumer Defensive	6.6	5.5
→ Healthcare	10.3	11.6
Utilities	7.1	2.3

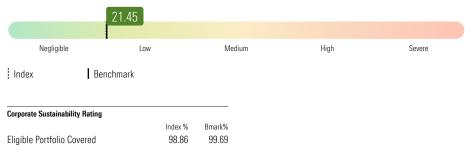


Country %		
United States		99.78
Canada		0.12
Italy		0.09
Financial Metrics		
Metrics	Index	Bmark 1
Wide Moat Coverage %	17.2	60.3
Narrow Moat Coverage %	41.2	24.1
🗂 No Moat Coverage %	23.2	6.7
No Analyst Coverage %	18.4	8.9

Top Constituents				
Name	% Weight	Country	Sector	Moat
Edwards Lifesciences Corp	0.55	United States	→ Healthcare	Narrow
Hilton Worldwide Holdings Inc	0.53	United States	Consumer Cyclical	Wide
PACCAR Inc	0.53	United States	Industrials	Narrow
General Motors Co	0.53	United States	Consumer Cyclical	None
Carrier Global Corp Ordinary Shares	0.53	United States	Industrials	Narrow
Autodesk Inc	0.53	United States	Technology	Wide
Capital One Financial Corp	0.52	United States	Financial Services	Narrow
Truist Financial Corp	0.52	United States	Financial Services	Narrow
Williams Companies Inc	0.51	United States	Energy	Narrow
AutoZone Inc	0.51	United States	Consumer Cyclical	Wide

ESG Risk

Portfolio Corporate Sustainability Score

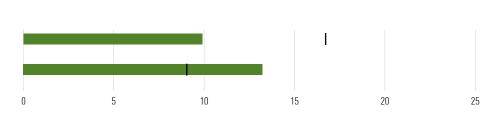


Product Involvement		
	Index %	Bmark%
Alcohol	0.68	0.15
Controversial Weapons	1.05	1.56
Gambling	1.12	0.27
GM0	0.39	0.08
Military Contracting	3.07	3.33
Nuclear Power	4.34	1.57
Palm Oil	0.00	0.00
Pesticides	0.39	0.13
Small Arms	1.17	0.89
Thermal Coal	3.32	1.11
Tobacco	0.23	0.52

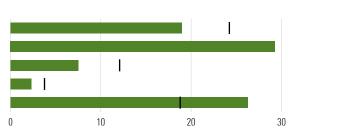
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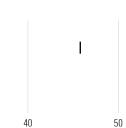
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Climate		
	Index %	Bmark%
Carbon Solutions Percentage of Covered Portfolio Involved	9.90	16.72
Fossil Fuel Percentage of Covered Portfolio Involved	13.23	9.04
	Index	Bmark
Carbon Intensity Scope 1 and 2 Average Value in USD Terms	179.46	101.07



Impact			
	Index %	Bmark%	
Basic Needs	18.96	24.23	
Climate Action	29.28	45.79	
Healthy Ecosystems	7.52	12.09	
Human Development	2.32	3.78	
Resource Security	26.26	18.79	





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Supporting Documents

Additional Resources

<u>Disclosures and definitions</u>

