MSCI USA IMI Biotech Advance Index (USD)

MSCI USA IMI Biotech Advance Index aims to represent the performance of a set of companies across large, mid and small cap representation in the US market, that are associated with research, development, and commercialization of products for treating a broad range of diseases and disorders.

For a complete description of the index methodology, please see Index methodology - MSCI.

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (NOV 2016 – MAR 2024)

300 - MSCI USA IMI Biotech Advance - MSCI USA IMI 200 100 Nov 16 Jul 17 Feb 18 Sep 18 May 19 Dec 19 Jul 20 Mar 21 Oct 21 May 22 Jan 23 Aug 23 Mar 24

ANNUAL PERFORMANCE (%)

Year	MSCI USA IMI Biotech Advance	MSCI USA IMI
2023	8.09	25.64
2022	4.51	-19.61
2021	2.21	25.62
2020	12.92	20.46
2019	18.62	30.39
2018	-13.07	-5.72
2017	37.19	20.59

INDEX PERFORMANCE - NET RETURNS (%) (MAR 29, 2024)

FUNDAMENTALS (MAR 29, 2024)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Nov 30, 2016	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI USA IMI Biotech Advance	1.33	8.15	21.05	8.15	9.02	8.64	na	9.34	0.71	1,057.41	52.07	5.64
MSCI USA IMI	3.21	9.84	28.72	9.84	9.49	13.94	na	13.53	1.37	26.57	21.30	4.37

INDEX RISK AND RETURN CHARACTERISTICS (MAR 29, 2024)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) 1	3 Yr	5 Yr	10 Yr	0 Yr 3 Yr		10 Yr	Since Nov 30, 2016	(%)	Period YYYY-MM-DD	
MSCI USA IMI Biotech Advance	29.82	15.81	17.50	na	0.46	0.45	na	0.48	26.77	2021-08-09-2022-05-09	
MSCI USA IMI	1.97	17.89	18.97	na	0.45	0.68	na	0.72	35.04	2020-02-19-2020-03-23	
	1 Last 12 months	² Based on	monthly net re	ally net returns data ³ Based on NY FED Overnight SOFR from S						n ICE LIBOR 1M prior that date	

The MSCI USA IMI Biotech Advance Index was launched on Jun 12, 2023. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



MAR 29, 2024 **Index Factsheet**

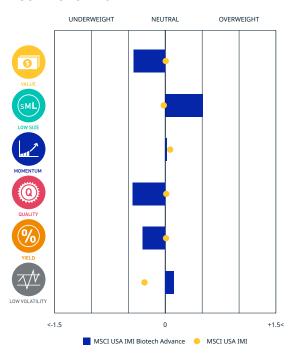
INDEX CHARACTERISTICS

	MSCI USA IMI Biotech Advance					
Number of	88					
Constituents						
	Mkt Cap (USD Millions)					
Index	2,048,012.63					
Largest	229,806.34					
Smallest	1,193.74					
Average	23,272.87					
Median	6,310.88					

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
LILLY (ELI) & COMPANY	229.81	11.22
REGENERON PHARMACEUTICAL	221.15	10.80
VERTEX PHARMACEUTICALS	215.77	10.54
JOHNSON & JOHNSON	139.45	6.81
MERCK & CO	122.58	5.99
ABBVIE	117.67	5.75
MODERNA	109.03	5.32
BIOGEN	93.82	4.58
CARDINAL HEALTH	92.18	4.50
ALNYLAM PHARMACEUTICALS	53.42	2.61
Total	1,394.86	68.11

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN **MSCI FACTOR BOX**



MSCI FaCS



VALUE Relatively Inexpensive Stocks

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LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



QUALITY Sound Balance Sheet Stocks



YIELD Cash Flow Paid Out

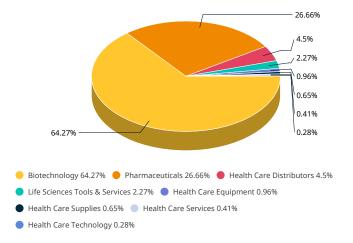


LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SUB-INDUSTRY WEIGHTS





MAR 29, 2024 Index Factsheet

MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

ABOUT MSCI

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