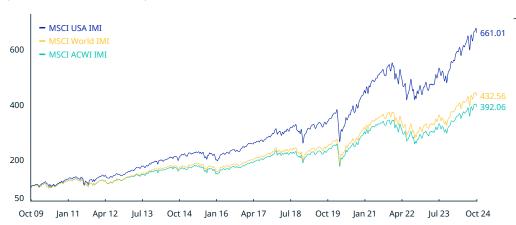
## **MSCI USA IMI (USD)**

The **MSCI USA Investable Market Index (IMI)** is designed to measure the performance of the large, mid and small cap segments of the US market. With 2,330 constituents, the index covers approximately 99% of the free float-adjusted market capitalization in the US.

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

### CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (OCT 2009 – OCT 2024)



#### **ANNUAL PERFORMANCE (%)**

Year	MSCI USA IMI	MSCI World IMI	MSCI ACWI IMI
2023	25.64	22.88	21.58
2022	-19.61	-18.22	-18.40
2021	25.62	21.04	18.22
2020	20.46	15.90	16.25
2019	30.39	27.48	26.35
2018	-5.72	-9.41	-10.08
2017	20.59	22.44	23.95
2016	11.95	8.19	8.36
2015	0.03	-0.80	-2.19
2014	11.87	4.52	3.84
2013	32.60	27.42	23.55
2012	15.63	16.06	16.38
2011	0.63	-6.03	-7.89
2010	16.52	13.54	14.35

FUNDAMENTALS (OCT 31, 2024)

#### INDEX PERFORMANCE - NET RETURNS (%) (OCT 31, 2024)

						ANNU	ALIZED						
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>M</sub>	Since lay 31, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI USA IMI	-0.76	3.42	37.40	19.38	7.28	14.25	11.97	10.20	1.32	27.15	21.41	4.53	-
MSCI World IMI	-2.06	2.15	33.23	15.58	5.66	11.54	9.52	7.87	1.81	22.50	18.49	3.15	
MSCI ACWI IMI	-2.32	2.27	32.33	15.10	4.93	10.74	8.86	7.52	1.89	21.66	17.55	2.92	

#### INDEX RISK AND RETURN CHARACTERISTICS (OCT 31, 2024)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 1994	(%)	Period YYYY-MM-DD	
MSCI USA IMI	1.81	17.53	18.65	15.70	0.28	0.68	0.69	0.53	55.69	2007-10-09-2009-03-09	
MSCI World IMI	2.00	17.01	18.11	15.21	0.20	0.57	0.56	0.40	58.03	2007-10-31-2009-03-09	
MSCI ACWI IMI	2.23	16.60	17.74	15.01	0.16	0.53	0.53	0.38	58.59	2007-10-31-2009-03-09	
	<sup>1</sup> Last 12 months	<sup>2</sup> Based on	monthly net r	eturns data	<sup>3</sup> Based on NY EED Overnight SOER from Sep 1 2021 & on ICE LIBOR 1M prior that date						

Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI USA IMI was launched on Jun 05, 2007. 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.



OCT 31, 2024

#### **INDEX CHARACTERISTICS**

	MSCI USA IMI	
Number of	2,330	
Constituents		
	Mkt Cap ( USD Millions)	
Index	54,805,195.48	
Largest	3,290,916.34	
Smallest	98.22	
Average	23,521.54	
Median	3,057.02	

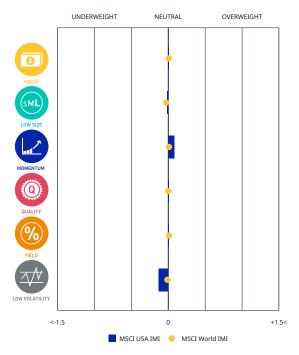
#### **TOP 10 CONSTITUENTS**

Index Factsheet

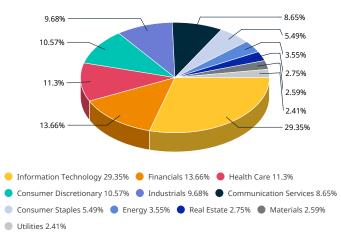
Millions)     APPLE     3,290.92     6.00     Info Te       ,195.48     NVIDIA     3,265.90     5.96     Info Te       ,916.34     MICROSOFT CORP     2,869.11     5.24     Info Te       98.22     META PLATFORMS A     1,243.82     2.27     Comm Sr       ,521.54     ALPHABET A     1,005.10     1.83     Comm Sr       ,057.02     ALPHABET C     873.00     1.59     Comm Sr       BROADCOM     750.75     1.37     Info Te       TESLA     717.14     1.31     Cons Di	IMI 2,330	_	Float Adj Mkt Cap	Index Wt. (%)	Sector
Millions)     NVIDIA     3,265.90     5.96     Info Te       ,195.48     MICROSOFT CORP     2,869.11     5.24     Info Te       ,916.34     AMAZON.COM     1,745.82     3.19     Cons Di       98.22     META PLATFORMS A     1,243.82     2.27     Comm Sr       ,521.54     ALPHABET A     1,005.10     1.83     Comm Sr       ,057.02     ALPHABET C     873.00     1.59     Comm Sr       BROADCOM     750.75     1.37     Info Te       TESLA     717.14     1.31     Cons Di       LILLY (ELI) & COMPANY     670.30     1.22     Health C	2,330		( USD Billions)		
NVIDIA     3,265.90     5.96     Info (e)       ,916.34     MICROSOFT CORP     2,869.11     5.24     Info Te       ,916.34     AMAZON.COM     1,745.82     3.19     Cons Di       98.22     META PLATFORMS A     1,243.82     2.27     Comm Sr       ,521.54     ALPHABET A     1,005.10     1.83     Comm Sr       ,057.02     ALPHABET C     873.00     1.59     Comm Sr       BROADCOM     750.75     1.37     Info Te       TESLA     717.14     1.31     Cons Di       LILLY (ELI) & COMPANY     670.30     1.22     Health C		APPLE	3,290.92	6.00	Info Tech
MICROSOFT CORP     2,869.11     5.24     Info fe       9916.34     AMAZON.COM     1,745.82     3.19     Cons Di       98.22     META PLATFORMS A     1,243.82     2.27     Comm Sr       ,521.54     ALPHABET A     1,005.10     1.83     Comm Sr       ,057.02     ALPHABET C     873.00     1.59     Comm Sr       BROADCOM     750.75     1.37     Info Te       TESLA     717.14     1.31     Cons Di       LILLY (ELI) & COMPANY     670.30     1.22     Health C	/	— NVIDIA	3,265.90	5.96	Info Tech
98.22     META PLATFORMS A     1,243.82     2.27     Comm Sr       ,521.54     ALPHABET A     1,005.10     1.83     Comm Sr       ,057.02     ALPHABET C     873.00     1.59     Comm Sr       BROADCOM     750.75     1.37     Info Te       LILLY (ELI) & COMPANY     670.30     1.22     Health C		MICROSOFT CORP	2,869.11	5.24	Info Tech
521.54     ALPHABET A     1,005.10     1.83     Comm Sr       ,057.02     ALPHABET C     873.00     1.59     Comm Sr       BROADCOM     750.75     1.37     Info Te       LILLY (ELI) & COMPANY     670.30     1.22     Health C	,916.34	AMAZON.COM	1,745.82	3.19	Cons Discr
057.02     ALPHABET C     873.00     1.59     Comm Sr       BROADCOM     750.75     1.37     Info Te       TESLA     717.14     1.31     Cons Di       LILLY (ELI) & COMPANY     670.30     1.22     Health C	98.22	META PLATFORMS A	1,243.82	2.27	Comm Srvcs
BROADCOM     750.75     1.37     Info Te       TESLA     717.14     1.31     Cons Di       LILLY (ELI) & COMPANY     670.30     1.22     Health C	,521.54	ALPHABET A	1,005.10	1.83	Comm Srvcs
TESLA     717.14     1.31     Cons Di       LILLY (ELI) & COMPANY     670.30     1.22     Health C	,057.02	ALPHABET C	873.00	1.59	Comm Srvcs
LILLY (ELI) & COMPANY 670.30 1.22 Health C		BROADCOM	750.75	1.37	Info Tech
		TESLA	717.14	1.31	Cons Discr
Total 16,431.85 29.98		LILLY (ELI) & COMPANY	670.30	1.22	Health Care
		Total	16,431.85	29.98	

**MSCI FaCS** 

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



#### SECTOR WEIGHTS



# VALUE Relatively Inexpensive Stocks 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.



#### 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.

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