MSCI World Growth Index (USD)

The MSCI World Growth Index captures large and mid cap securities exhibiting overall growth style characteristics across 23 Developed Markets (DM) countries*. The growth investment style characteristics for index construction are defined using five variables: long-term forward EPS growth rate, short-term forward EPS growth rate, current internal growth rate and long-term historical EPS growth trend and long-term historical sales per share growth trend.

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

CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (APR 2009 – APR 2024)

ANNUAL PERFORMANCE (%) Year MSCI World Growth MSCI W

600	– MSCI		Growth							M	W_WW	M. M.	↑ 664.72 ↑ 533.12
400								My Mary	1		ν (VVV	
200	~~~~	, <u></u>	~~		mount	~		<i>~</i>	V				
50													
Apr	- 09 Jul	10 O	ct 11	Jan 13	Apr 14	Jul 15	Oct 16	Jan 18	Apr 19	Jul 20	Oct 21	Jan 23	Apr 24

Year	MSCI World Growth	MSCI World
2023	37.31	24.42
2022	-29.05	-17.73
2021	21.40	22.35
2020	34.18	16.50
2019	34.14	28.40
2018	-6.42	-8.20
2017	28.49	23.07
2016	3.21	8.15
2015	3.50	-0.32
2014	6.55	5.50
2013	27.20	27.37
2012	16.63	16.54
2011	-5.14	-5.02
2010	14.89	12.34

INDEX PERFORMANCE – GROSS RETURNS (%) (APR 30, 2024)

FUNDAMENTALS (APR 30, 2024)

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _[Since Dec 31, 1974	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI World Growth	-3.99	3.69	24.21	5.89	5.50	13.48	11.81	10.27	0.84	31.26	25.46	6.92	
MSCI World	-3.67	3.74	18.96	5.01	6.14	11.00	9.45	10.88	1.88	21.24	17.91	3.26	

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2024)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 31, 1974	(%)	Period YYYY-MM-DD	
MSCI World Growth	16.01	20.66	20.11	16.46	0.23	0.63	0.67	na	57.30	2000-03-31-2002-10-09	
MSCI World	2.29	17.08	18.16	14.98	0.27	0.55	0.58	na	57.46	2007-10-31-2009-03-09	
	¹ Last 12 months	² Based on	monthly gros	s returns data	³ I	Based on NY FE	D Overnight	SOFR from Se	p 1 2021 & on ICE LIBOR 1M prior that date		

The MSCI World Growth Index was launched on Dec 08, 1997. 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.



^{*} DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US.

APR 30, 2024 **Index Factsheet**

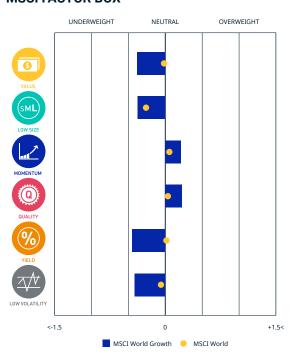
INDEX CHARACTERISTICS

MSCI World Growth	
675	
Mkt Cap (USD Millions)	
31,951,203.63	
2,748,922.56	
893.00	
47,335.12	
13,640.45	
	675 Mkt Cap (USD Millions) 31,951,203.63 2,748,922.56 893.00 47,335.12

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
MICROSOFT CORP	2.748.92	8.60	Info Tech
APPLE	2,501.94	7.83	Info Tech
NVIDIA	2,134.13	6.68	Info Tech
AMAZON.COM	1,627.61	5.09	Cons Discr
ALPHABET A	963.33	3.02	Comm Srvcs
META PLATFORMS A	954.81	2.99	Comm Srvcs
ALPHABET C	848.31	2.66	Comm Srvcs
LILLY (ELI) & COMPANY	630.28	1.97	Health Care
TESLA	524.37	1.64	Cons Discr
VISA A	425.16	1.33	Financials
Total	13,358.86	41.81	

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



MSCI FaCS



Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



QUALITY Sound Balance Sheet Stocks



Cash Flow Paid Out

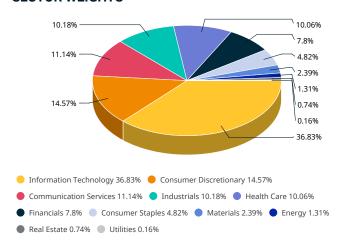


LOW VOLATILITY Lower Risk Stocks

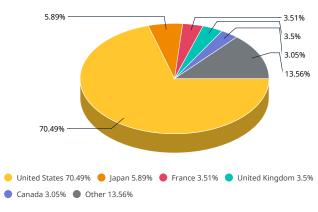
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS





APR 30, 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

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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