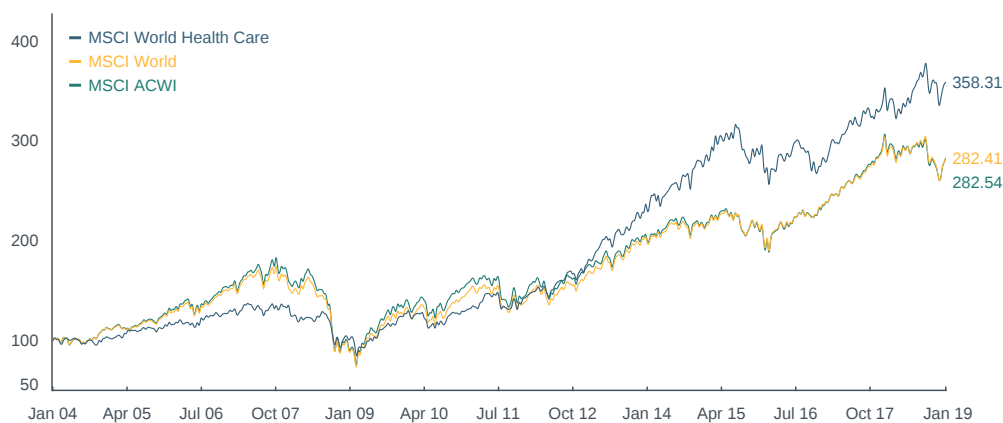


# MSCI WORLD HEALTH CARE INDEX (USD)

The MSCI World Health Care Index is designed to capture the large and mid cap segments across 23 Developed Markets (DM) countries\*. All securities in the index are classified in the Health Care as per the Global Industry Classification Standard (GICS®).

## CUMULATIVE INDEX PERFORMANCE - GROSS RETURNS (USD) (JAN 2004 – JAN 2019)



## ANNUAL PERFORMANCE (%)

Year	MSCI World Health Care	MSCI World	MSCI ACWI
2018	3.04	-8.20	-8.93
2017	20.42	23.07	24.62
2016	-6.32	8.15	8.48
2015	7.09	-0.32	-1.84
2014	18.70	5.50	4.71
2013	37.06	27.37	23.44
2012	18.36	16.54	16.80
2011	10.17	-5.02	-6.86
2010	3.03	12.34	13.21
2009	19.67	30.79	35.41
2008	-21.05	-40.33	-41.85
2007	4.39	9.57	12.18
2006	10.91	20.65	21.53
2005	9.43	10.02	11.37

## INDEX PERFORMANCE — GROSS RETURNS (%) (JAN 31, 2019)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 30, 1994
MSCI World Health Care	5.19	2.04	2.62	5.19	9.89	9.08	13.52	10.90
MSCI World	7.81	0.84	-6.01	7.81	11.89	7.54	12.14	7.44
MSCI ACWI	7.93	1.88	-6.98	7.93	12.24	7.30	11.88	7.29

## FUNDAMENTALS (JAN 31, 2019)

	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World Health Care	2.05	23.48	16.11	3.79
MSCI World	2.59	17.12	14.52	2.30
MSCI ACWI	2.61	16.45	14.07	2.19

## INDEX RISK AND RETURN CHARACTERISTICS (JAN 31, 2019)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 30, 1994	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
MSCI World Health Care	2.48	12.04	12.45	12.84	0.74	0.70	1.01	0.66	19.09	2015-08-05—2016-02-11
MSCI World	2.02	10.60	11.10	14.22	1.00	0.64	0.84	0.38	57.46	2007-10-31—2009-03-09
MSCI ACWI	2.40	10.70	11.19	14.50	1.02	0.61	0.81	0.37	58.06	2007-10-31—2009-03-09

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly gross returns data

<sup>3</sup> Based on ICE LIBOR 1M

\* Developed Markets 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.

The MSCI World Health Care Index was launched on Sep 15, 1999. Data prior to the launch date is back-tested data (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.

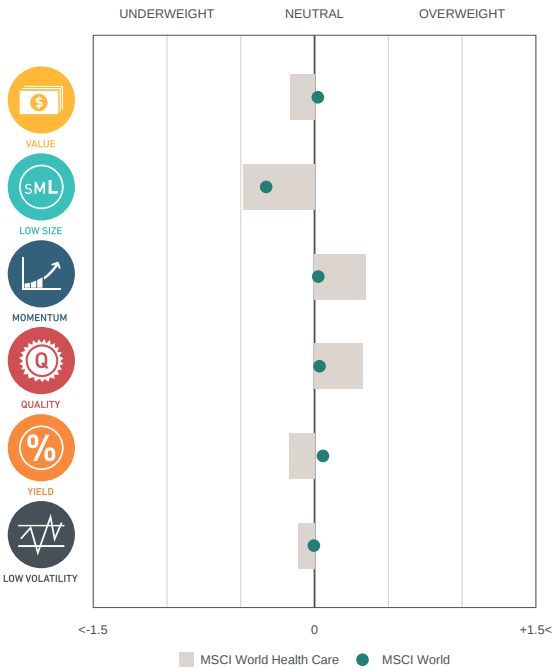
### INDEX CHARACTERISTICS

MSCI World Health Care	
Number of Constituents	136
Mkt Cap ( USD Millions)	
Index	5,017,603.33
Largest	357,021.18
Smallest	2,579.19
Average	36,894.14
Median	14,764.57

### TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap ( USD Billions)	Index Wt. (%)
JOHNSON & JOHNSON	US	357.02	7.12
UNITEDHEALTH GROUP	US	260.06	5.18
PFIZER	US	248.85	4.96
MERCK & CO	US	197.95	3.95
NOVARTIS	CH	189.03	3.77
ROCHE HOLDING GENUSS	CH	186.92	3.73
ABBOTT LABORATORIES	US	128.03	2.55
ABBVIE	US	121.58	2.42
AMGEN	US	121.11	2.41
MEDTRONIC PLC	US	119.37	2.38
<b>Total</b>		<b>1,929.92</b>	<b>38.46</b>

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



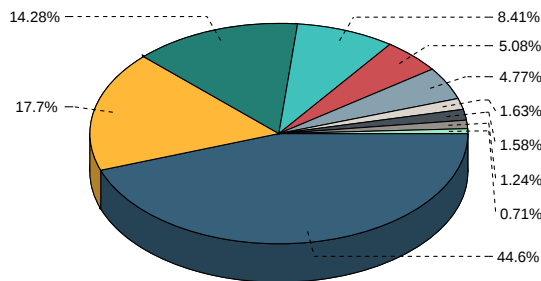
### MSCI FaCS

- 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.

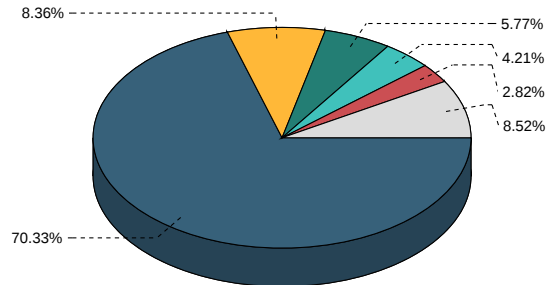
Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

### SUB-INDUSTRY WEIGHTS



- Pharmaceuticals 44.6%
- Health Care Equipment 17.7%
- Biotechnology 14.28%
- Managed Health Care 8.41%
- Life Sciences Tools & Services 5.08%
- Health Care Services 4.77%
- Health Care Supplies 1.63%
- Health Care Distributors 1.58%
- Health Care Facilities 1.24%
- Health Care Technology 0.71%

### COUNTRY WEIGHTS



- United States 70.33%
- Switzerland 8.36%
- Japan 5.77%
- United Kingdom 4.21%
- Germany 2.82%
- Other 8.52%

## INDEX METHODOLOGY

The index is based on the [MSCI Global Investable Market Indexes \(GIMI\) Methodology](#) —a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover. During the May and November semi-annual index reviews, the index is rebalanced and the large and mid capitalization cutoff points are recalculated.

## FACTOR BOX AND FaCS METHODOLOGY

MSCI FaCS is a standard method ([MSCI FaCS Methodology](#)) 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

For more than 40 years, MSCI' research-based indexes and analytics have helped the world' leading investors build and manage better portfolios. Clients rely on our offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research. Our line of products and services includes indexes, analytical models, data, real estate benchmarks and ESG research. MSCI serves 99 of the top 100 largest money managers, according to the most recent P&I ranking. For more information, visit us at [www.msci.com](http://www.msci.com).

The information contained herein (the "Information") may not be reproduced or disseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not be applicable law be excluded or limited.

© 2019 MSCI Inc. All rights reserved.