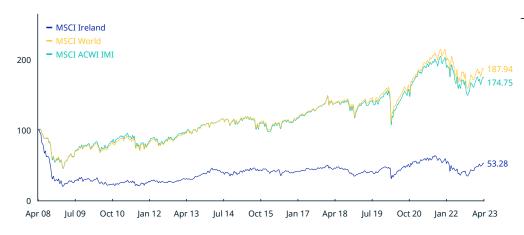
MSCI Ireland Index (USD)

The MSCI Ireland Index is designed to measure the performance of the large and mid cap segments of the Irish equity market. With 7 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in Ireland.

CUMULATIVE INDEX PERFORMANCE — PRICE RETURNS (USD) (APR 2008 – APR 2023)



ANNUAL PERFORMANCE (%)

Year	MSCI Ireland	MSCI World	MSCI ACWI IMI		
2022	-27.20	-19.46	-19.84		
2021	7.49	20.14	16.52		
2020	13.71	14.06	14.36		
2019	35.08	25.19	23.86		
2018	-26.44	-10.44	-11.79		
2017	16.78	20.11	21.66		
2016	-8.33	5.32	6.18		
2015	15.06	-2.74	-4.03		
2014	0.96	2.93	1.85		
2013	38.94	24.10	21.07		
2012	3.83	13.18	13.77		
2011	11.37	-7.61	-9.87		
2010	-19.70	9.55	12.14		
2009	9.91	26.98	33.35		

INDEX PERFORMANCE - PRICE RETURNS (%) (APR 28, 2023)

FUNDAMENTALS (APR 28, 2023)

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI Ireland	2.57	9.49	18.89	23.85	11.27	2.82	5.58	1.28	1.57	18.60	14.49	1.83	
MSCI World	1.59	1.83	1.44	8.96	11.37	6.33	6.75	5.41	2.08	19.39	16.45	2.85	
MSCI ACWI IMI	1.11	0.34	-0.29	7.66	10.34	4.79	5.83	5.10	2.24	18.37	15.68	2.46	

INDEX RISK AND RETURN CHARACTERISTICS (APR 28, 2023)

		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 May 31, 1994	(%)	Period YYYY-MM-DD	
MSCI Ireland	12.83	24.20	23.02	20.48	0.52	0.17	0.32	0.08	85.77	2007-05-23-2009-03-09	
MSCI World	2.23	17.74	18.14	14.63	0.64	0.35	0.45	0.23	59.07	2007-10-31-2009-03-09	
MSCI ACWI IMI	2.39	17.26	18.10	14.65	0.60	0.27	0.39	0.24	59.78	2007-10-31-2009-03-09	
	1	2			3 -						

¹ Last 12 months ² Based on monthly price returns data ³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI Ireland Index was launched on Apr 30, 1990. 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.



APR 28, 2023 Index Factsheet

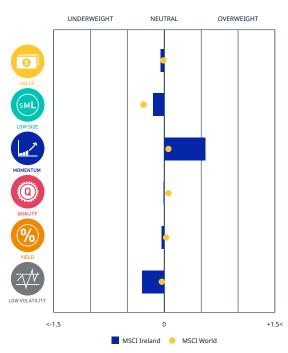
INDEX CHARACTERISTICS

	MSCI Ireland					
Number of	7					
Constituents						
	Mkt Cap (USD Millions)					
Index	121,821.50					
Largest	36,107.19					
Smallest	4,601.92					
Average	17,403.07					
Median	11,071.97					

TOP 7 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
CRH	36.11	29.64	Materials
FLUTTER ENTERTAINMENT	33.41	27.43	Cons Discr
KERRY GROUP A	16.78	13.78	Cons Staples
BANK OF IRELAND GROUP	11.07	9.09	Financials
KINGSPAN GROUP	10.69	8.78	Industrials
SMURFIT KAPPA GROUP	9.15	7.51	Materials
AIB GROUP	4.60	3.78	Financials
Total	121.82	100.00	

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



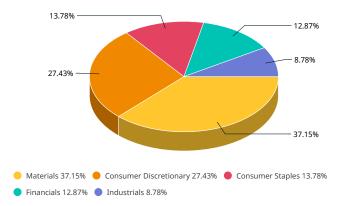
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS





APR 28, 2023 Index Factsheet

INDEX FRAMEWORK

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.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see Index methodology, please see Index methodology Index methodolog

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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