MSCI Russia Index (RUB)

The MSCI Russia Index is designed to measure the performance of the large and mid cap segments of the Russian market. With 10 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in Russia.

CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (RUB) (FEB 2008 — FEB 2023)

ANNUAL PERFORMANCE (%)

_ MSCI

MSCI **ACWI IMI** -20.19 20.39 39.11 13.74 8.92 17.50 -8.93 19.68 90.56 33.57 11.30 -2.5915.68 36.18

		Year	MSCI Russia	Emerging Markets	
	■ MSCI Russia	2022	-100.00	-21.88	
1,200	■ MSCI Emerging Markets	2021	21.71	-0.85	
·	- MSCI ACWI IMI	2020	5.22	41.34	
		2019	36.74	6.44	
		2018	21.12	3.34	
800	/ 791.	₈ 2017	0.08	29.92	
	N ^V	2016	30.33	-6.72	
	. √	2015	27.82	3.95	
	mhann V man	2014	-1.14	79.28	
400	~ 388.	5 2013	9.02	5.13	
	I what was a second with the second was a second with the seco	2012	8.78	12.81	
		2011	-15.09	-13.90	
		2010	20.24	20.04	
0	0.00	2009	103.43	77.72	
Feb	0 08 May 09 Aug 10 Nov 11 Feb 13 May 14 Aug 15 Nov 16 Feb 18 May 19 Aug 20 Nov 21 Feb 23				

INDEX PERFORMANCE – GROSS RETURNS (%) (FEB 28, 2023)

					ANNUALIZED			
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Dec 30, 1994
MSCI Russia	-0.00	-0.00	-100.00	-0.00	-98.83	-92.64	-70.94	-24.25
MSCI Emerging Markets	0.01	22.67	-40.43	3.74	5.14	4.33	11.45	17.05
MSCI ACWI IMI	4.00	23.80	-35.31	7.36	13.52	12.46	18.62	19.68

INDEX RISK AND RETURN CHARACTERISTICS (FEB 28, 2023)

			ANNUALIZED STD DEV (%) 2	MAXIMUM DRAWDOWN		
	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD	
MSCI Russia	0.00	63.48	50.19	37.45	100.00	2021-10-20—2022-05-25	
MSCI Emerging Markets	5.06	36.93	29.68	24.36	68.79	2022-03-07-2022-09-28	
MSCI ACWI IMI	2.33	37.22	29.91	24.78	67.90	2022-03-07-2022-06-22	
	1 Last 12 months	² Based on monthly gross returns data					

The MSCI Russia Index was launched on Dec 01, 1996. 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.



FEB 28, 2023 Index Factsheet

INDEX CHARACTERISTICS

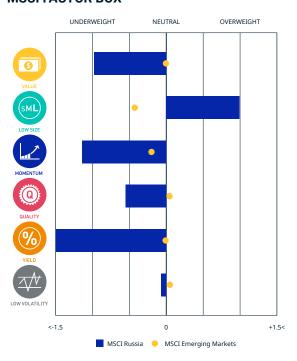
	MSCI Russia					
Number of	10					
Constituents						
	Mkt Cap (RUB Millions)					
Index	0.04					
Largest	0.01					
Smallest	0.00					
Average	0.00					
Median	0.00					

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (RUB Billions)	Wt. (%)	Sector
NOVOLIPETSK STEEL (RUB)	0.00	36.14	Materials
MOSCOW EXCHANGE (RUB)	0.00	35.69	Financials
POLYMETAL INTL (RUB)	0.00	8.57	Materials
YANDEX A (RUB)	0.00	7.40	Comm Srvcs
X5 RETAIL GROUP GDR (RU)	0.00	2.95	Cons Staples
TCS GRP HLDG A GDR (RU)	0.00	2.88	Financials
VK COMPANY GDR (RU)	0.00	2.75	Comm Srvcs
NORILSK NICKEL MMC(RUB)	0.00	1.53	Materials
OZON HLDGS ADR	0.00	1.28	Cons Discr
POLYUS (RUB)	0.00	0.82	Materials
Total	0.00	100.00	

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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



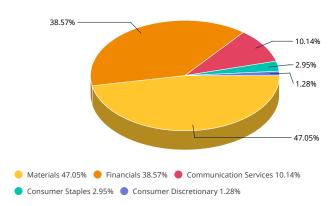
LOW VOLATILITY Lower Risk Stocks

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





FEB 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

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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