

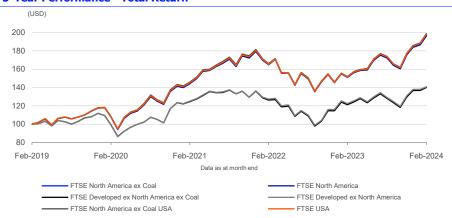
FTSE North America ex Coal Indices

Data as at: 29 February 2024

Market participants are increasingly looking to manage carbon exposure in their investments, and reduce write-off or downward revaluation risks associated with stranded assets. Stranded assets are fossil fuels deposits, including oil, gas and coal, that must remain unburned or in the ground in order for the world to avoid the worst impacts of climate change.

The FTSE North America ex Coal Indices are designed to represent the performance of companies in specific market segments of the FTSE Developed ex North America or North America Index after the exclusion of companies that have certain exposure to coal mining or general mining.

5-Year Performance - Total Return



Performance and Volatility - Total Return

Index (USD)		Return %				Return pa %*		Volatility %**		**	
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE North America ex Coal	11.8	14.1	6.7	30.0	36.2	96.9	10.8	14.5	12.2	17.5	18.7
FTSE North America	11.8	14.0	6.8	29.9	36.5	96.3	10.9	14.4	12.1	17.4	18.6
FTSE Developed ex North America ex Coal	7.9	9.4	2.4	15.4	12.6	40.0	4.0	7.0	11.7	15.6	18.0
FTSE Developed ex North America	7.5	9.0	2.0	14.9	12.6	40.8	4.0	7.1	11.8	15.6	18.1
FTSE North America ex Coal USA	12.0	14.2	7.0	30.8	36.6	98.8	10.9	14.7	12.3	17.7	18.7
FTSE USA	12.0	14.2	7.0	30.8	36.9	98.2	11.0	14.7	12.2	17.6	18.6

Year-on-Year Performance - Total Return

Index % (USD)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE North America ex Coal	12.6	-0.4	12.4	21.8	-5.1	31.6	20.8	26.9	-19.3	26.8
FTSE North America	12.6	-0.4	12.4	21.8	-5.1	31.5	20.2	27.0	-19.0	26.6
FTSE Developed ex North America ex Coal	-4.2	0.9	1.3	26.9	-14.2	22.2	10.2	10.3	-15.7	19.2
FTSE Developed ex North America	-4.6	0.0	2.0	27.1	-14.0	22.1	10.5	10.4	-14.9	18.9
FTSE North America ex Coal USA	13.3	1.1	11.8	22.1	-4.5	31.7	21.5	26.8	-19.6	27.3
FTSE USA	13.3	1.0	11.8	22.1	-4.5	31.6	20.8	26.8	-19.3	27.1

FEATURES

Coverage

Derived from the FTSE Global Equity Index Series (GEIS), which covers 98% of the world's investable market capitalisation.

Objective

The index is designed for use in the creation of index tracking funds, derivatives and as a performance benchmark.

Investability

Stocks are selected and weighted to ensure that the index is investable.

Liquidity

Stocks are screened to ensure that the index is tradable.

Transparency

Index methodologies are freely available on the FTSE Russell website.

Availability

The index is calculated based on price and total return methodologies, both real time and end of day. Net of tax indices are also available.

Industry Classification Benchmark (ICB)

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

^{*} Compound annual returns measured over 3 and 5 years respectively

** Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE North America ex Coal	2.4	0.6	0.8	0.8	-10.2	-25.3	-34.4	-34.4
FTSE North America	2.4	0.6	0.8	0.8	-10.1	-25.1	-34.4	-34.4
FTSE Developed ex North America ex Coal	1.3	0.2	0.4	0.3	-11.4	-30.5	-34.0	-34.4
FTSE Developed ex North America	1.2	0.2	0.4	0.3	-11.3	-30.0	-34.1	-34.3
FTSE North America ex Coal USA	2.4	0.6	0.8	0.8	-10.1	-25.5	-34.0	-34.0
FTSE USA	2.4	0.6	0.8	0.8	-10.0	-25.3	-34.1	-34.1

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table Drawdown - based on daily data

Top 10 Constituents - FTSE North America ex Coal

Constituent	Country	ICB Sector	FTSE North America ex Coal (Wgt %)	FTSE North America (Wgt %)	Diff %
Microsoft Corp	USA	Software and Computer Services	6.94	6.71	0.23
Apple Inc.	USA	Technology Hardware and Equipment	6.01	5.81	0.20
Nvidia	USA	Technology Hardware and Equipment	4.24	4.10	0.14
Amazon.Com	USA	Retailers	3.59	3.47	0.12
Meta Platforms Inc	USA	Software and Computer Services	2.44	2.36	0.08
Alphabet Class A	USA	Software and Computer Services	1.86	1.79	0.06
Alphabet Class C	USA	Software and Computer Services	1.58	1.53	0.05
Lilly (Eli) & Co	USA	Pharmaceuticals and Biotechnology	1.44	1.39	0.05
Broadcom	USA	Technology Hardware and Equipment	1.26	1.22	0.04
Tesla	USA	Automobiles and Parts	1.26	1.21	0.04
Totals			30.62	29.59	

Top 10 Constituents - FTSE Developed ex North America ex Coal

Constituent	Country	ICB Sector	FTSE Developed ex North America ex Coal (Wgt %)	FTSE Developed ex North America (Wgt %)	Diff %
Novo-Nordisk B	Denmark	Pharmaceuticals and Biotechnology	2.08	2.01	0.07
ASML Holding	Netherlands	Technology Hardware and Equipment	2.08	2.01	0.07
Toyota Motor	Japan	Automobiles and Parts	1.62	1.56	0.06
Nestle	Switzerland	Food Producers	1.56	1.50	0.05
Samsung Electronics	Korea	Telecommunications Equipment	1.47	1.42	0.05
LVMH	France	Personal Goods	1.26	1.22	0.04
Novartis (REGD)	Switzerland	Pharmaceuticals and Biotechnology	1.18	1.14	0.04
Shell	UK	Oil Gas and Coal	1.15	1.11	0.04
SAP	Germany	Software and Computer Services	1.15	1.11	0.04
AstraZeneca	UK	Pharmaceuticals and Biotechnology	1.04	1.01	0.04
Totals			14.59	14.09	

INFORMATION

Index Universe

FTSE All-World Index Series

Index Launch

9 June 2015

Base Date

30 December 2005

Base Value

1000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

Available End of Day

End-of-Day Distribution

Via FTP and email

Currency

USD

Review Dates

Semi-annually in March and September

Top 10 Constituents - FTSE North America ex Coal USA

Constituent	ICB Sector	FTSE North America ex Coal USA (Wgt %)	FTSE USA (Wgt %)	Diff %
Microsoft Corp	Software and Computer Services	7.21	6.97	0.24
Apple Inc.	Technology Hardware and Equipment	6.24	6.03	0.21
Nvidia	Technology Hardware and Equipment	4.40	4.25	0.15
Amazon.Com	Retailers	3.73	3.60	0.13
Meta Platforms Inc	Software and Computer Services	2.54	2.45	0.09
Alphabet Class A	Software and Computer Services	1.93	1.86	0.07
Alphabet Class C	Software and Computer Services	1.64	1.59	0.05
Lilly (Eli) & Co	Pharmaceuticals and Biotechnology	1.49	1.44	0.05
Broadcom	Technology Hardware and Equipment	1.31	1.27	0.04
Tesla	Automobiles and Parts	1.30	1.26	0.04
Totals		31.79	30.72	

Country Breakdown - FTSE North America ex Coal

	FTSE North America ex Coal		FTSE Nort		
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Canada	48	3.75	49	3.67	0.09
USA	576	96.25	587	96.33	-0.09
Totals	624	100.00	636	100.00	

ICB Supersector Breakdown - FTSE North America ex Coal

1010 Technology 89 34.89 89 33.74 1: 1510 Telecommunications 16 2.13 16 2.06 0.0 2010 Health Care 68 11.93 68 11.54 0.3 3010 Banks 21 3.74 22 4.06 -0.3 3020 Financial Services 36 3.45 38 4.96 -1.3 3030 Insurance 31 2.48 31 2.40 0.0 3510 Real Estate 35 2.28 36 2.26 0.0 4010 Automobiles and Parts 12 1.73 12 1.67 0.0 4020 Consumer Products and Services 21 1.78 21 1.72 0.0 4030 Media 17 1.45 17 1.40 0.0 4040 Retailers 23 7.47 23 7.23 0.3 4510 Food Beverage and Tobacco 25			FTSE North America ex Coal		FTSE Nort	h America	
Telecommunications	ICB Code	ICB Supersector	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
2010 Health Care 68 11.93 68 11.54 0.3 3010 Banks 21 3.74 22 4.06 -0.3 3020 Financial Services 36 3.45 38 4.96 -1.3 3030 Insurance 31 2.48 31 2.40 0.0 3510 Real Estate 35 2.28 36 2.26 0.3 4010 Automobiles and Parts 12 1.73 12 1.67 0.0 4020 Consumer Products and Services 21 1.78 21 1.72 0.0 4030 Media 17 1.45 17 1.40 0.0 4040 Retailers 23 7.47 23 7.23 0.3 4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.0 5010 Constructio	1010	Technology	89	34.89	89	33.74	1.15
3010 Banks 21 3.74 22 4.06 -0.3 3020 Financial Services 36 3.45 38 4.96 -1.3 3030 Insurance 31 2.48 31 2.40 0.0 3510 Real Estate 35 2.28 36 2.26 0.0 4010 Automobiles and Parts 12 1.73 12 1.67 0.0 4020 Consumer Products and Services 21 1.78 21 1.72 0.0 4030 Media 17 1.45 17 1.40 0.0 4040 Retailers 23 7.47 23 7.23 0.3 4050 Travel and Leisure 25 2.16 25 2.09 0.0 4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.0 5010 Constr	1510	Telecommunications	16	2.13	16	2.06	0.07
3020 Financial Services 36 3.45 38 4.96 -1.5	2010	Health Care	68	11.93	68	11.54	0.39
3030 Insurance 31 2.48 31 2.40 0.1 3510 Real Estate 35 2.28 36 2.26 0.1 4010 Automobiles and Parts 12 1.73 12 1.67 0.1 4020 Consumer Products and Services 21 1.78 21 1.72 0.1 4030 Media 17 1.45 17 1.40 0.1 4040 Retailers 23 7.47 23 7.23 0.3 4050 Travel and Leisure 25 2.16 25 2.09 0.1 4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.6 5010 Construction and Materials 8 0.60 8 0.58 0.1 5510 Basic Resources 11 0.71 13 0.74 -0.1 5520	3010	Banks	21	3.74	22	4.06	-0.32
3510 Real Estate 35 2.28 36 2.26 0.0 4010 Automobiles and Parts 12 1.73 12 1.67 0.0 4020 Consumer Products and Services 21 1.78 21 1.72 0.0 4030 Media 17 1.45 17 1.40 0.1 4040 Retailers 23 7.47 23 7.23 0.3 4050 Travel and Leisure 25 2.16 25 2.09 0.0 4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.0 5010 Construction and Materials 8 0.60 8 0.58 0.1 5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.0	3020	Financial Services	36	3.45	38	4.96	-1.51
4010 Automobiles and Parts 12 1.73 12 1.67 0.1 4020 Consumer Products and Services 21 1.78 21 1.72 0.3 4030 Media 17 1.45 17 1.40 0.1 4040 Retailers 23 7.47 23 7.23 0.3 4050 Travel and Leisure 25 2.16 25 2.09 0.1 4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.1 5010 Construction and Materials 8 0.60 8 0.58 0.1 5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.0 5520 Chemicals 14 1.16 14 1.12 0.1	3030	Insurance	31	2.48	31	2.40	0.08
4020 Consumer Products and Services 21 1.78 21 1.72 0.1 4030 Media 17 1.45 17 1.40 0.1 4040 Retailers 23 7.47 23 7.23 0.3 4050 Travel and Leisure 25 2.16 25 2.09 0.1 4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.1 5010 Construction and Materials 8 0.60 8 0.58 0.1 5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.1 5520 Chemicals 14 1.16 14 1.12 0.1 6010 Energy 35 4.42 35 4.27 0.1 6510 <td>3510</td> <td>Real Estate</td> <td>35</td> <td>2.28</td> <td>36</td> <td>2.26</td> <td>0.02</td>	3510	Real Estate	35	2.28	36	2.26	0.02
4030 Media 17 1.45 17 1.40 0.1 4040 Retailers 23 7.47 23 7.23 0.3 4050 Travel and Leisure 25 2.16 25 2.09 0.0 4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.0 5010 Construction and Materials 8 0.60 8 0.58 0.1 5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.1 5520 Chemicals 14 1.16 14 1.12 0.3 6010 Energy 35 4.42 35 4.27 0.3 6510 Utilities 36 2.49 37 2.45 0.1	4010	Automobiles and Parts	12	1.73	12	1.67	0.06
4040 Retailers 23 7.47 23 7.23 0.3 4050 Travel and Leisure 25 2.16 25 2.09 0.1 4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.1 5010 Construction and Materials 8 0.60 8 0.58 0.3 5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.9 5520 Chemicals 14 1.16 14 1.12 0.3 6010 Energy 35 4.42 35 4.27 0.3 6510 Utilities 36 2.49 37 2.45 0.1	4020	Consumer Products and Services	21	1.78	21	1.72	0.06
4050 Travel and Leisure 25 2.16 25 2.09 0.1 4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.1 5010 Construction and Materials 8 0.60 8 0.58 0.1 5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.0 5520 Chemicals 14 1.16 14 1.12 0.0 6010 Energy 35 4.42 35 4.27 0.0 6510 Utilities 36 2.49 37 2.45 0.0	4030	Media	17	1.45	17	1.40	0.05
4510 Food Beverage and Tobacco 25 2.24 27 2.63 -0.3 4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.0 5010 Construction and Materials 8 0.60 8 0.58 0.1 5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.0 5520 Chemicals 14 1.16 14 1.12 0.0 6010 Energy 35 4.42 35 4.27 0.0 6510 Utilities 36 2.49 37 2.45 0.0	4040	Retailers	23	7.47	23	7.23	0.25
4520 Personal Care Drug and Grocery Stores 14 1.94 14 1.87 0.1 5010 Construction and Materials 8 0.60 8 0.58 0.1 5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.4 5520 Chemicals 14 1.16 14 1.12 0.3 6010 Energy 35 4.42 35 4.27 0.3 6510 Utilities 36 2.49 37 2.45 0.8	4050	Travel and Leisure	25	2.16	25	2.09	0.07
4320 Stores 14 1.94 14 1.87 0.1 5010 Construction and Materials 8 0.60 8 0.58 0.1 5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.4 5520 Chemicals 14 1.16 14 1.12 0.1 6010 Energy 35 4.42 35 4.27 0.3 6510 Utilities 36 2.49 37 2.45 0.1	4510	Food Beverage and Tobacco	25	2.24	27	2.63	-0.39
5020 Industrial Goods and Services 87 10.96 90 11.21 -0.3 5510 Basic Resources 11 0.71 13 0.74 -0.1 5520 Chemicals 14 1.16 14 1.12 0.1 6010 Energy 35 4.42 35 4.27 0.3 6510 Utilities 36 2.49 37 2.45 0.1	4520		14	1.94	14	1.87	0.06
5510 Basic Resources 11 0.71 13 0.74 -0.0 5520 Chemicals 14 1.16 14 1.12 0.0 6010 Energy 35 4.42 35 4.27 0.0 6510 Utilities 36 2.49 37 2.45 0.0	5010	Construction and Materials	8	0.60	8	0.58	0.02
5520 Chemicals 14 1.16 14 1.12 0.0 6010 Energy 35 4.42 35 4.27 0.0 6510 Utilities 36 2.49 37 2.45 0.0	5020	Industrial Goods and Services	87	10.96	90	11.21	-0.25
6010 Energy 35 4.42 35 4.27 0.06510 Utilities 36 2.49 37 2.45 0.06510	5510	Basic Resources	11	0.71	13	0.74	-0.03
6510 Utilities 36 2.49 37 2.45 0.0	5520	Chemicals	14	1.16	14	1.12	0.04
	6010	Energy	35	4.42	35	4.27	0.15
Totals 624 100.00 636 100.00	6510	Utilities	36	2.49	37	2.45	0.04
	Totals		624	100.00	636	100.00	

Country Breakdown - FTSE Developed ex North America ex Coal

	FTSE Developed ex C	ex North America Coal	FTSE Developed	ex North America	
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	103	6.54	109	7.20	-0.66
Austria	8	0.19	8	0.19	0.01
Belgium	15	0.87	15	0.84	0.03
Denmark	18	3.18	18	3.07	0.11
Finland	15	0.97	15	0.94	0.03
France	71	10.97	71	10.59	0.38
Germany	72	7.96	73	7.81	0.15
Hong Kong	73	1.95	76	2.05	-0.10
Ireland	5	0.26	5	0.25	0.01
Israel	30	0.63	30	0.61	0.02
Italy	33	2.40	34	2.59	-0.18
Japan	502	24.48	511	24.52	-0.04
Korea	152	4.98	157	4.90	0.08
Netherlands	30	4.60	31	4.51	0.09
New Zealand	15	0.29	15	0.28	0.01
Norway	18	0.61	18	0.59	0.02
Poland	10	0.33	10	0.31	0.01
Portugal	4	0.17	4	0.16	0.01
Singapore	34	1.18	35	1.14	0.03
Spain	23	2.39	24	2.34	0.05
Sweden	55	3.15	55	3.05	0.11
Switzerland	52	8.78	52	8.48	0.30
UK	101	13.10	105	13.56	-0.46
Totals	1439	100.00	1471	100.00	

ICB Supersector Breakdown - FTSE Developed ex North America ex Coal

		FTSE Developed ex North America ex Coal		FTSE Develo _l Ame		
ICB Code	ICB Supersector	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
1010	Technology	101	9.24	101	8.92	0.32
1510	Telecommunications	43	4.51	44	4.36	0.15
2010	Health Care	107	12.42	107	11.99	0.43
3010	Banks	85	10.13	86	9.79	0.34
3020	Financial Services	63	3.54	63	3.42	0.12
3030	Insurance	54	5.13	54	4.95	0.18
3510	Real Estate	105	2.63	105	2.54	0.09
4010	Automobiles and Parts	52	5.05	53	4.88	0.16
4020	Consumer Products and Services	91	6.29	91	6.08	0.22
4030	Media	23	1.33	23	1.29	0.05
4040	Retailers	39	1.48	39	1.43	0.05
4050	Travel and Leisure	54	1.54	54	1.49	0.05
4510	Food Beverage and Tobacco	74	4.54	78	5.05	-0.51
4520	Personal Care Drug and Grocery Stores	45	2.59	45	2.50	0.09
5010	Construction and Materials	63	3.09	63	2.98	0.11
5020	Industrial Goods and Services	251	15.18	258	15.34	-0.16
5510	Basic Resources	46	2.02	51	3.30	-1.28
5520	Chemicals	61	2.77	61	2.68	0.10
6010	Energy	31	4.09	37	4.07	0.03
6510	Utilities	51	2.41	58	2.95	-0.53
Totals		1439	100.00	1471	100.00	

ICB Supersector Breakdown - FTSE North America ex Coal USA

		FTSE North Ar US		FTSE	USA	
ICB Code	ICB Supersector	No. of Cons	Wgt %	No. of Cons		
1010	Technology	86	35.86	86	34.65	1.21
1510	Telecommunications	14	2.16	14	2.09	0.07
2010	Health Care	68	12.40	68	11.98	0.42
3010	Banks	15	2.86	16	3.22	-0.36
3020	Financial Services	32	3.35	34	4.92	-1.57
3030	Insurance	25	2.23	25	2.15	0.08
3510	Real Estate	35	2.37	36	2.34	0.02
4010	Automobiles and Parts	11	1.76	11	1.70	0.06
4020	Consumer Products and Services	21	1.85	21	1.79	0.06
4030	Media	17	1.51	17	1.45	0.05
4040	Retailers	20	7.60	20	7.34	0.26
4050	Travel and Leisure	24	2.19	24	2.11	0.07
4510	Food Beverage and Tobacco	24	2.32	26	2.72	-0.40
4520	Personal Care Drug and Grocery Stores	11	1.93	11	1.86	0.07
5010	Construction and Materials	8	0.63	8	0.61	0.02
5020	Industrial Goods and Services	85	11.02	88	11.29	-0.26
5510	Basic Resources	7	0.54	8	0.54	0.00
5520	Chemicals	13	1.15	13	1.11	0.04
6010	Energy	27	3.89	27	3.76	0.13
6510	Utilities	33	2.42	34	2.38	0.04
Totals		576	100.00	587	100.00	

Index Characteristics

Attributes	FTSE North America ex Coal	FTSE North America	FTSE Developed ex North America ex Coal	FTSE Developed ex North America
Number of constituents	624	636	1439	1471
Net MCap (USDm)	44,298,814	45,810,022	17,868,662	18,506,846
Dividend Yield %	1.43	1.44	2.76	2.87
Constituent Sizes (Net MCap USDm)				
Average	70,992	72,028	12,417	12,581
Largest	3,074,632	3,074,632	372,182	372,182
Smallest	344	344	135	135
Median	27,222	27,684	4,177	4,203
Weight of Largest Constituent (%)	6.94	6.71	2.08	2.01
Top 10 Holdings (% Index MCap)	30.62	29.61	14.58	14.08

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