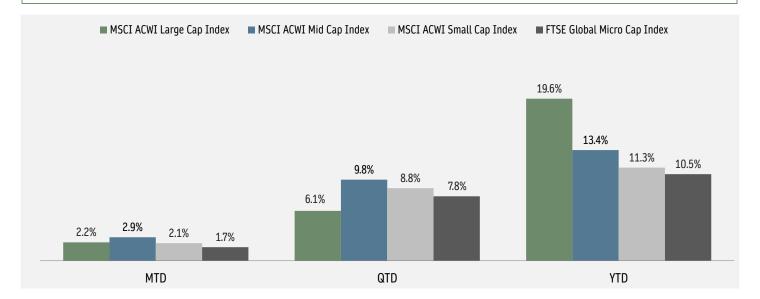
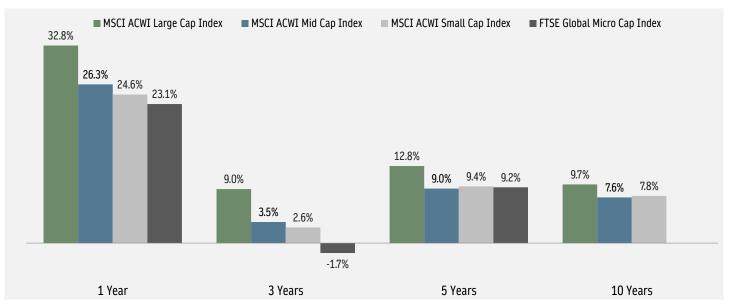
# **Global Equity Index Performance**

As of September 30, 2024



- Global equity markets gained in September with mid cap leading the way, up 2.9%. Large and small cap were not far behind, gaining 2.2% and 2.1%, respectively. Micro cap lagged, up 1.7%.
- For the quarter, robust returns were led by mid and small cap stocks. The MSCI ACWI Mid Cap Index gained 9.8% and the MSCI ACWI Small Cap Index gained 8.8% in the period. Micro cap was just behind with a return of 7.8%, while large cap lagged but was still up 6.1%.
- YTD, large cap is the standout performer, up 19.6%, while smaller market caps have failed to keep pace.





Source: MSCI, FTSE Russell

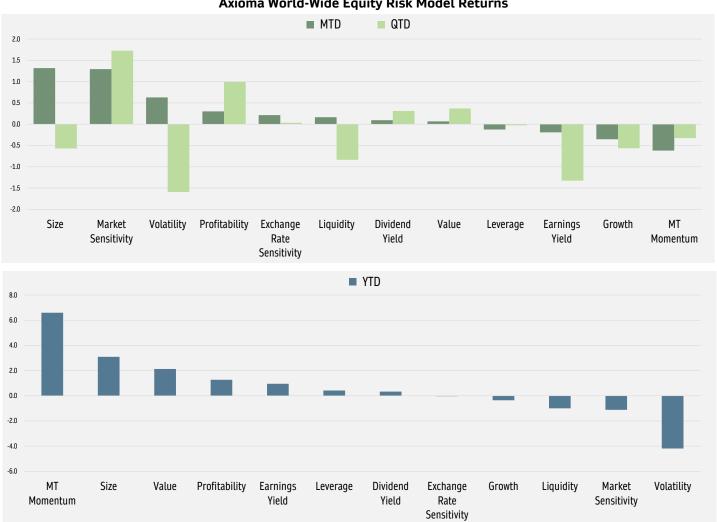
### **Factor Performance**

As of September 30, 2024



- In September, size, market sensitivity and volatility were the best performing factors in September, while momentum, growth and earnings yield lagged.
- For Q3, market sensitivity and profitability were the leaders, while volatility and earnings yield underperformed.
- Despite a pullback in Q3, momentum is still the leader YTD, followed by size and value, while volatility is the standout on the downside.

#### Axioma World-Wide Equity Risk Model Returns



Source: Axioma World-Wide Equity Fundamental Risk Model Please see additional disclosures at the end of document.

# **Style Performance**

As of September 30, 2024



- Performance by style was similar in September, with growth ending slightly ahead of value.
- In Q3, value outperformed growth, most prominently in large/mid cap.

#### Large/Mid Cap



#### **Small Cap**



Source: MSCI

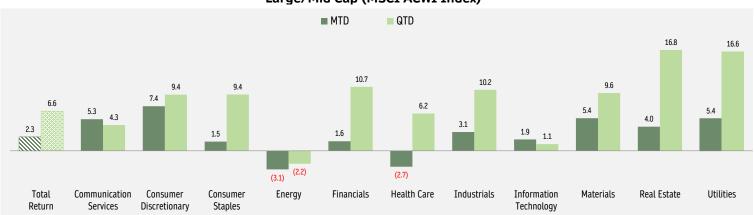
### **Sector Performance**

As of September 30, 2024

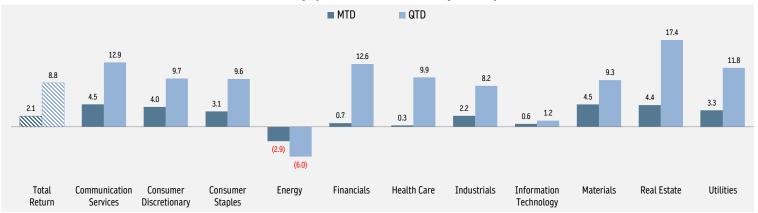


- In large/mid cap, consumer discretionary, materials, and utilities were the best performers in September. In small cap, it was materials, communication services, and real estate that ended the month on top. Energy underperformed across size segments, while health care also lagged in large cap.
- In Q3, real estate was the best performing sector across size segments, while energy posted losses in the quarter.

#### Large/Mid Cap (MSCI ACWI Index)



#### Small Cap (MSCI ACWI Small Cap Index)



Source: MSCI, FTSE Russell

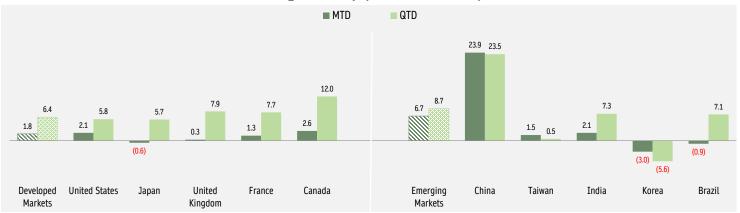
# **Country Performance**

As of September 30, 2024

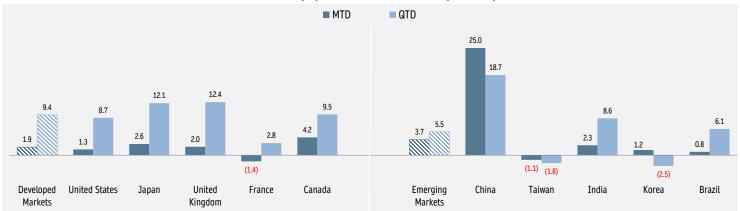


- China was the standout performer in September, up over 20% within each size segment, while Korea, Taiwan, and India underperformed.
- For Q3, China was also up double-digits across the board, while Korea and Taiwan underperformed. In developed markets, Canada's outperformance provided a boost in large/mid cap, while Japan and the UK were top performers in small cap.

#### Large/Mid Cap (MSCI ACWI Index)



### Small Cap (MSCI ACWI Small Cap Index)



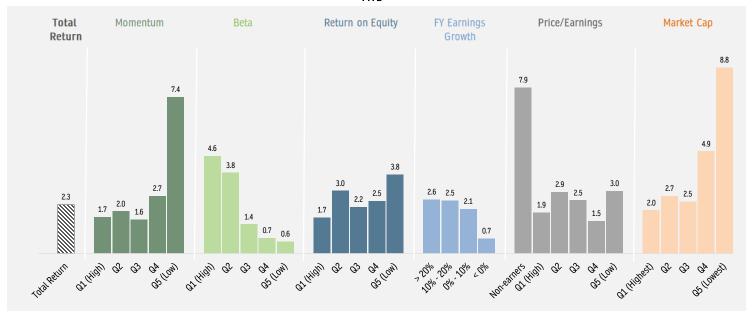
### **MSCI ACWI Index**

As of September 30, 2024

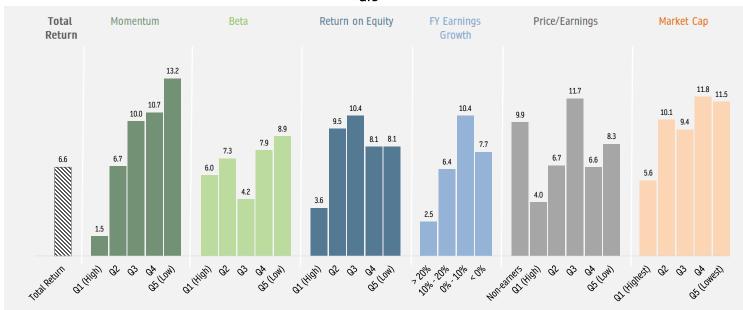


- In large/mid cap, the smallest market cap stocks were the standout performers in September, up 8.8%. Non-earners and low momentum stocks also outperformed in the month, while low beta stocks lagged.
- The quarter's results were similar. In Q3, low momentum stocks were the best performers in the index.

#### MTD



#### QTD



Source: MSCI, Axioma

# **MSCI ACWI Small Cap Index**

As of September 30, 2024

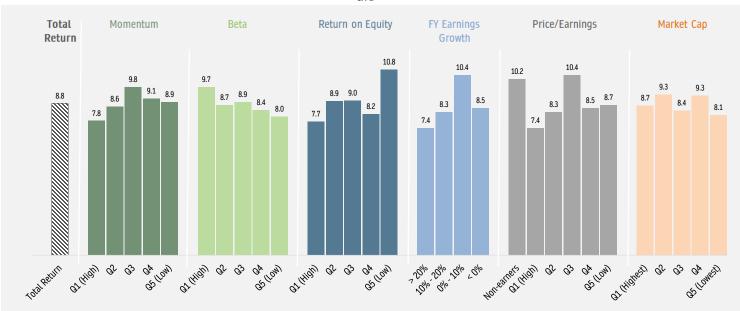


- In small cap, the highest beta stocks were the best performers. Additionally, stocks with the lowest momentum and lowest ROE outperformed in the month.
- In Q3, gains were broad-based with low ROE stocks outperforming.

### MTD



#### QTD



Source: MSCI, Axioma



	MTD			QTD			YTD		
	Return	Contribution	Weight	Return	Contribution	Weight	Return	Contribution	Weight
Fotal Return	2.32			6.61			18.66		
<b>Regions</b> Africa/Mideast	2.63	0.03	1.19	10.15	0.12	1.17	10.89	0.12	1.17
Asia/Pacific Ex Japan	7.87	0.03	10.60	10.15	1.08	10.58	19.94	1.97	10.55
Europe	0.37	0.02	15.09	6.42	0.96	15.10	12.77	1.99	15.43
Japan	(0.58)	-0.04	5.12	5.72	0.28	5.14	12.35	0.67	5.31
Latin America	0.11	0.00	0.82	3.75	0.03	0.77	-12.52	-0.13	0.84
North America	2.14	1.48	67.18	6.06	4.15	67.23	20.99	14.04	66.69
Countries Developed Markets	1.83	1.66	89.80	6.36	5.75	89.84	18.86	17.03	89.84
Jnited States	2.12	1.40	64.42	5.82	3.83	64.52	21.32	13.66	63.95
lapan	(0.58)	-0.04	5.12	5.72	0.28	5.14	12.35	0.67	5.31
Jnited Kingdom	0.26	0.01	3.37	7.94	0.27	3.39	15.58	0.52	3.40
rance	1.35	0.03	2.57	7.68	0.20	2.56	5.49	0.16	2.73
Canada	2.63	0.07	2.76	12.00	0.32	2.71	13.95	0.38	2.74
Emerging Markets	6.68	0.67	10.20	8.72	0.86	10.16	16.86	1.63	10.16
China	23.90	0.57	2.47	23.49	0.57	2.49	29.34	0.70	2.59
aiwan	1.52	0.03	1.86	0.49	0.01	1.91	30.04	0.50	1.81
ndia	2.11	0.04	2.10	7.29	0.14	2.02	25.42	0.46	1.88
Korea	(2.99)	-0.04	1.13	-5.59	-0.08	1.18	-5.19	-0.09	1.23
razil	(0.86)	-0.00	0.53	7.14	0.04	0.48	-12.90	-0.08	0.51
ectors	E 0.77	0.40	7 50	4.20	0.22	767	25.57	1.04	7.57
Communication Services	5.27	0.40	7.58 10.34	4.30	0.33	7.67	25.57	1.94	7.67 10.62
Consumer Discretionary	7.43 1.54	0.77 0.10	6.49	9.37 9.40	0.95 0.59	10.29 6.38	14.12 12.08	1.47 0.79	6.47
onsumer Staples	(3.09)	-0.14	4.09	9.40 -2.15	-0.10	6.38 4.24	6.21	0.79	0.4 <i>7</i> 4.41
Energy Financials	1.60	-0.14 0.25	16.38	-2.15 10.67	-0.10 1.65	16.04	21.10	3.30	15.94
Health Care	(2.66)	-0.32	11.28	6.22	0.69	11.17	14.08	1.64	11.16
Industrials	3.14	0.33	10.58	10.17	1.04	10.47	18.07	1.90	10.59
nformation Technology	1.90	0.49	24.34	1.12	0.34	24.97	26.19	6.29	24.27
Materials	5.44	0.21	3.95	9.65	0.36	3.98	8.09	0.26	4.14
Real Estate	4.03	0.09	2.26	16.81	0.35	2.17	12.34	0.24	2.17
Itilities	5.39	0.15	2.71	16.57	0.42	2.63	22.53	0.56	2.56
Iomentum Quintile									
1 (Highest)	1.72	0.51	28.45	1.46	0.53	32.05	27.26	10.27	38.28
λ2	2.00	0.70	34.28	6.66	1.66	24.92	15.90	3.61	22.62
λ3	1.60	0.29	18.79	10.02	2.32	23.88	15.71	2.64	17.20
14	2.72	0.30	11.16	10.66	1.34	13.07	10.17	1.62	16.75
Q5 (Lowest)	7.44	0.53	7.32	13.21	0.76	6.05	11.13	0.46	5.08
Market Capitalization N1 (Highest)	2.05	1.60	77.53	5.62	4.44	78.06	20.35	15.99	78.43
Ω2	2.73	0.34	12.52	10.14	1.21	12.30	13.93	1.65	12.10
13	2.47	0.14	5.69	9.40	0.51	5.62	12.16	0.66	5.72
24	4.86	0.15	3.07	11.84	0.33	2.91	9.97	0.25	2.80
Q5 (Lowest)	8.85	0.10	1.18	11.48	0.12	1.11	9.51	0.06	0.90
Y P/E Quintile									
Q1 (Highest)	1.94	0.77	37.34	4.00	1.58	36.46	14.66	4.54	30.05
12	2.92	0.74	25.64	6.73	1.64	24.63	27.33	7.53	28.15
3	2.52	0.33	13.68	11.71	1.76	15.67	18.70	3.08	16.89
)4 )5 (Lawast)	1.54	0.21	14.93	6.59	0.87	13.86	13.72	1.99	14.91
Q5 (Lowest) Non-earners	2.96 7.89	0.22 0.05	7.83 0.58	8.33 9.95	0.71 0.05	8.83 0.56	15.83 10.07	1.43 0.08	9.13 0.87
Beta Quintile	1.03	0.00	5.55	5.55	0.00	5.50	10.01	0.00	0.01
ieta Guintile 11 (Highest)	4.62	0.84	17.85	6.00	1.11	17.90	32.58	5.27	17.05
Q2	3.83	0.95	24.58	7.26	1.80	24.56	19.25	4.71	24.55
23	1.38	0.35	25.30	4.21	1.04	25.14	15.48	4.03	25.54
Q4	0.72	0.10	14.91	7.87	1.14	14.87	12.36	1.84	15.06
Q5 (Lowest)	0.57	0.09	17.22	8.90	1.52	17.39	15.76	2.80	17.64
ROE Quintile									
Q1 (Highest)	1.71	0.73	41.59	3.57	1.73	45.85	23.48	10.46	44.71
22	2.98	0.62	20.89	9.46	1.77	19.12	17.26	3.62	20.81
23	2.20	0.31	14.28	10.43	1.29	12.78	16.57	2.10	13.12
24	2.49	0.28	11.84	8.12	0.89	11.36	15.93	1.46	9.44
Q5 (Lowest)	3.75	0.33	8.74	8.15	0.67	8.44	5.77	0.49	9.27
VA	2.06	0.05	2.66	11.22	0.27	2.45	20.32	0.53	2.65
FY Earnings Growth > 20%	2.56	0.65	24.57	2.54	0.70	24.93	27.27	6.19	23.20
> 10%, < = 20%	2.50	1.03	41.17	6.45	2.69	42.07	16.65	5.05	29.93
> 0%, < = 10%	2.11	0.59	28.56	10.43	2.89	28.59	16.79	5.85	35.27
< = 0%	0.70	0.03	5.39	7.72	0.31	4.17	13.38	1.48	11.26
	6.27	0.02	0.31	12.10	0.03	0.24	26.22	0.09	0.35
NA									
NA <b>′ield</b>									
	2.02 4.44	1.74 0.58	87.17 12.83	7.03 4.57	5.78 0.84	83.27 16.73	19.02 16.73	15.61 3.00	82.50 17.45

<sup>\*</sup> Includes countries with >1% weight in the index

<sup>\*\*</sup> Factor returns are for the Axioma World-Wide Model



		MTD			QTD			YTD			
	Return	Contribution	Weight	Return	Contribution	Weight	Return	Contribution	Weigh		
Total Return	2.13			8.80			11.29				
Regions											
Africa/Mideast	2.53	0.06	2.31	9.63	0.23	2.33	13.75	0.34	2.35		
Asia/Pacific Ex Japan	4.88	0.75	15.65	7.66	1.19	15.71	14.66	2.20	15.41		
Europe	1.23	0.18	14.90	8.14	1.28	15.24	10.58	1.64	15.54		
lapan	2.60	0.29	10.88	12.13	1.26	10.57	10.97	1.12	10.47		
atin America	1.42	0.01	0.81	1.39	0.03	0.86	-15.58	-0.18	0.99		
North America	1.51	0.84	55.44	8.77	4.82	55.28	10.97	6.17	55.25		
Countries											
Developed Markets	1.88	1.61	85.56	9.39	8.00	85.41	11.03	9.44	85.61		
Jnited States	1.34	0.70	52.20	8.72	4.50	52.05	10.69	5.67	52.05		
lapan	2.60	0.29	10.88	12.13	1.26	10.57	10.97	1.12	10.47		
Jnited Kingdom	1.96	0.09	4.67	12.37	0.58	4.69	15.90	0.71	4.61		
France	(1.44)	-0.02	1.03	2.82	0.03	1.05	-7.36	-0.10	1.15		
Canada	4.17	0.14	3.24	9.52	0.32	3.23	15.58	0.50	3.20		
Emerging Markets	3.66	0.52	14.44	5.45	0.79	14.59	12.85	1.85	14.39		
China	25.01	0.27	1.12	18.71	0.73	1.16	11.83	0.14	1.14		
laiwan	(1.10)	-0.04	3.12	-1.84	-0.07	3.19	10.00	0.33	3.20		
india	2.31	0.10	4.40	8.61	0.37	4.36	30.04	1.14	3.99		
Korea	1.20	0.02	1.62	-2.51	-0.05	1.70	-0.02	-0.00	1.80		
Brazil	0.78	0.00	0.50	6.12	0.04	0.53	-15.12	-0.11	0.61		
Sectors	+										
Communication Services	4.49	0.14	3.16	12.89	0.39	3.11	8.85	0.27	3.04		
Consumer Discretionary	3.98	0.53	13.23	9.66	1.26	13.11	9.75	1.29	13.07		
Consumer Staples	3.08	0.15	5.02	9.58	0.47	5.01	13.00	0.64	4.95		
Energy	(2.87)	-0.13	3.88	-5.97	-0.27	4.18	2.36	0.15	4.45		
Financials	0.73	0.10	14.98	12.57	1.83	14.95	16.56	2.42	14.62		
Health Care	0.28	0.03	9.76	9.89	0.96	9.65	10.07	0.98	9.65		
industrials	2.21	0.43	19.48	8.19	1.60	19.62	14.54	2.87	19.78		
Information Technology	0.58	0.06	11.59	1.23	0.17	11.72	6.06	0.80	12.03		
Materials	4.48	0.36	8.00	9.33	0.74	8.01	8.74	0.66	8.07		
Real Estate	4.35	0.36	8.17	17.38	1.33	7.94	11.32	0.84	7.72		
Jtilities	3.25	0.09	2.72	11.80	0.31	2.68	13.87	0.34	2.60		
Momentum Quintile											
Q1 (Highest)	2.63	0.66	24.33	7.79	1.85	22.76	19.69	4.29	21.49		
Q2	1.27	0.33	26.13	8.62	2.02	23.44	15.58	3.62	23.26		
23	1.88	0.38	20.31	9.76	2.00	20.73	8.91	1.96	22.49		
24	2.02	0.33	16.53	9.08	1.69	18.97	7.39	1.40	19.69		
Q5 (Lowest)	3.44	0.43	12.68	8.87	1.23	14.07	1.68	0.09	12.88		
Market Capitalization	2.02	4.45	FC 770	0.67	4.00	01	42.05	B. E. 4	FC 43		
ସୀ (Highest) ସଥ	2.03 1.90	1.17 0.38	56.70 20.33	8.67 9.32	4.89 1.91	55.97 20.62	13.25 10.53	7.51 2.17	56.13 20.83		
32 33	2.32	0.26	11.37	9.52 8.40	0.97	11.59	9.19	1.00	11.28		
Q4	2.80	0.20	7.13	9.27	0.66	7.28	7.61	0.51	7.17		
Q5 (Lowest)	2.90	0.13	4.45	8.12	0.36	4.51	4.12	0.16	4.39		
Y P/E Quintile											
Q1 (Highest)	2.46	0.49	19.37	7.37	1.44	18.92	8.01	1.47	18.14		
Q2 (g.rest)	2.34	0.52	21.85	8.31	1.81	21.66	14.14	3.00	21.10		
33	2.18	0.39	18.00	10.44	1.81	17.49	13.60	2.44	18.05		
24	1.56	0.25	16.88	8.54	1.43	17.12	10.79	1.74	16.45		
Q5 (Lowest)	2.06	0.26	13.37	8.71	1.22	14.27	12.50	1.84	15.01		
Non-earners	2.04	0.22	10.52	10.21	1.09	10.54	6.92	0.80	11.25		
Beta Quintile											
Q1 (Highest)	3.77	0.79	20.48	9.75	2.03	20.49	11.86	2.43	20.44		
22	2.21	0.49	22.59	8.70	1.99	22.79	12.15	2.78	22.91		
<b>13</b>	1.87	0.41	22.06	8.87	1.93	21.80	11.79	2.60	21.92		
24	1.37	0.26	19.82	8.40	1.66	19.91	11.96	2.33	19.51		
Q5 (Lowest)	1.15	0.17	14.80	8.05	1.17	14.76	7.66	1.12	14.99		
ROE Quintile											
Q1 (Highest)	1.82	0.42	22.78	7.74	1.86	23.74	16.57	4.01	24.0		
22	1.92	0.40	21.18	8.94	1.90	21.29	14.29	3.15	22.0		
33	1.73	0.32	18.95	8.96	1.70	19.20	11.66	2.22	19.25		
24	2.15	0.36	16.70	8.18	1.34	16.64	7.72	1.18	15.86		
Q5 (Lowest)	3.16	0.54	16.72	10.76	1.79	16.56	4.45	0.71	16.53		
NA	2.57	0.10	3.67	7.56	0.20	2.56	0.98	0.02	2.27		
Y Earnings Growth											
> 20%	2.13	0.73	34.23	6.82	2.36	33.79	10.06	3.22	31.67		
> 10%, < = 20%	2.00	0.52	26.28	8.63	2.49	28.96	12.10	2.66	21.75		
> 0%, < = 10%	2.39	0.59	24.65	11.44	2.71	24.26	14.22	3.43	24.27		
< = 0%	2.35	0.25	10.12	11.77	0.96	8.23	10.33	1.70	17.14		
	1.17	0.05	4.73	5.79	0.27	4.76	5.59	0.29	5.17		
NA											
/ield											
	2.16 2.07	1.49 0.64	69.51 30.47	9.59 7.00	6.59 2.20	69.40 30.58	12.77 8.09	8.69 2.60	69.09		

<sup>\*</sup> Includes countries with >1% weight in the index \*\* Factor returns are for the Axioma World-Wide Model



Global equity markets gained in September with mid cap leading the way, up 2.9%. Large and mid cap were not far behind, gaining 2.2% and 2.1%. Micro cap lago

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Sources: MSCI, FTSE Russell, Axioma, Factset

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