## RUSSELL US INDEXES Russell 2000 Index quarterly chartbook

FTSE Russell

April 2023 Covering Q1 index performance

# Learn more: The Russell 2000 Index is the investable small cap market

Dive into market performance from every angle

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Market cap performance Performance: Growth of a unit

Style performance

Style box performance

Explore sectors and their reflection in the market

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First quarter IPOs Quarterly sector weightings

Quarterly sector performance review Sector contribution to return Sector history Implied volatility Fundamental characteristics: Q1 2023 Q4 2022 Q3 2022 Q2 2022

Find analytical

perspectives on

risk/characteristics

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Highlights Resources

# Indexes driven by the market. Not picked by a committee.

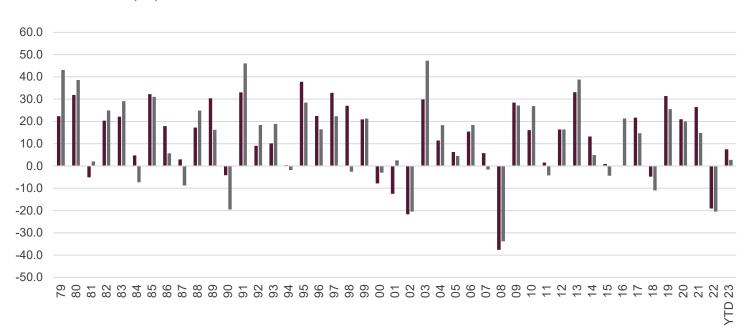
The Russell US equity indexes define the market and year after year the Russell 2000 Index sets the standard for small cap measurement. The Index provides a pure and objective exposure to small cap stocks. Its transparent methodology, annual reconstitution and the quarterly additions of IPOs ensure that small cap stays small and perhaps more importantly, doesn't miss out on small cap opportunities.

# Market performance

#### SMALL CAPS TELL US MORE

The Russell 2000 Index provides live index tracking data, with historical performance dating back to January 1984. Academic and practitioner research confirms that large-cap stocks behave differently to small-cap stocks and performance is variable. There are sub-periods during which the Russell 1000 outperforms the Russell 2000 and vice versa. Quarterly performance assessments provide valuable datapoints for understanding market sentiment and US economic activity.

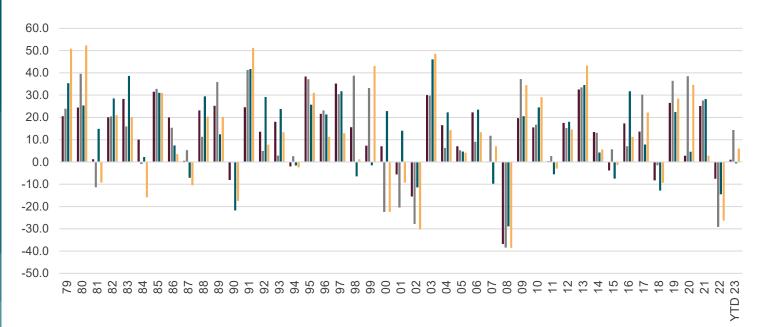
#### Market cap performance



Annual return (%)

Russell 1000 Index Russell 2000 Index

## Exhibit 1b Market cap performance



Annual return (%)

Russell 1000 Value Index Russell 1000 Growth Index Russell 2000 Value Index Russell 2000 Growth Index

## Exhibit 2 Performance: Growth of a unit



Total return (growth of 1,000) 10 years

## Market cap performance

Total return (%)

	Q1 2023	Q4 2022	Q3 2022	Q2 2022	12 months
Russell 3000 Index	7.2	7.2	-4.5	-16.7	-8.6
Russell Top 200 Index	8.7	6.6	-5.0	-16.6	-8.3
Russell 1000 Index	7.5	7.2	-4.6	-16.7	-8.4
Russell Midcap Index	4.1	9.2	-3.4	-16.8	-8.8
Russell 2000 Index	2.7	6.2	-2.2	-17.2	-11.6
Russell Microcap Index	-2.8	4.7	-0.5	-19.0	-17.9

## **Style performance**

Total return (%)

	Q1 2023	Q4 2022	Q3 2022	Q2 2022	12 months
Russell 1000 Growth Index	14.4	2.2	-3.6	-20.9	-10.9
Russell 2000 Growth Index	6.1	4.1	0.2	-19.3	-10.6
Russell 1000 Value Index	1.0	12.4	-5.6	-12.2	-5.9
Russell 2000 Value Index	-0.7	8.4	-4.6	-15.3	-13.0
Russell 1000 Defensive Index	5.2	9.7	-7.1	-12.8	-6.5
Russell 2000 Defensive Index	2.2	9.5	-4.6	-11.4	-5.4
Russell 1000 Dynamic Index	9.8	4.8	-2.0	-20.6	-10.5
Russell 2000 Dynamic Index	3.3	3.0	0.3	-23.0	-17.9

## **Style box performance**

Total return (%)

	Value	Core	Growth		Value	Core	Gro
YTD 2023				2021			
Large	1.01	7.46	14.37	Large	25.16	26.46	2
Mid	1.32	4.06	9.14	Mid	28.34	22.58	1
Small	-0.66	2.74	6.07	Small	28.27	14.82	
2022				2020			
Large	-7.54	-19.13	-29.14	Large	2.80	20.96	3
Mid	-12.03	-17.32	-26.72	Mid	4.97	17.10	3
Small	-14.48	-20.44	-26.36	Small	4.63	19.96	3

# Sectors

#### SMALL CAPS REVEAL A SHIFTING ECONOMY

The US has experienced a massive shift in the nature of its economy over the last half century. The US was traditionally a manufacturing-focused economy, supplying a variety of raw materials and consumer and industrial products domestically and abroad. Today, data shows the US economy is most heavily represented by service-oriented sectors such as Technology, Health Care and Financials and less so by the industrial sectors such as Energy, Basic Materials and Industrials. However, the leading sectors are always in a state of change indicative of economic, consumer, and industry trends. The first quarter of 2023 saw the addition of four companies to the Russell 2000 Index.

## **First quarter IPOs**

Quarter end

#### Russell 2000 Index IPOs by sector

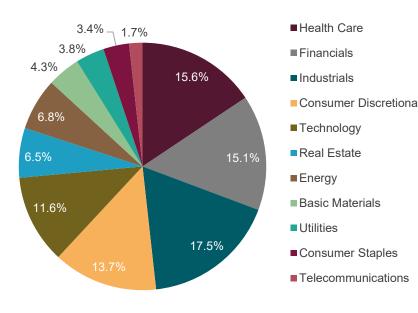
Sector	Number of IPOs	Total market cap (\$B)
Energy	1	1.1
Financials	1	0.2
Health care	2	0.3
Total	4	1.6

#### Russell 2000 Index IPO company detail

Sector	Company name	Ticker	Total market cap (\$B)
Energy	NEXTRACKER	NXT	1.1
Financials	SKYWARD SPECIALTY INSURA	SKWD	0.2
Health care	ACRIVON THERAPEUTICS INC	ACRV	0.1
	MINERALYS THERAPEUTICS I	MLYS	0.2

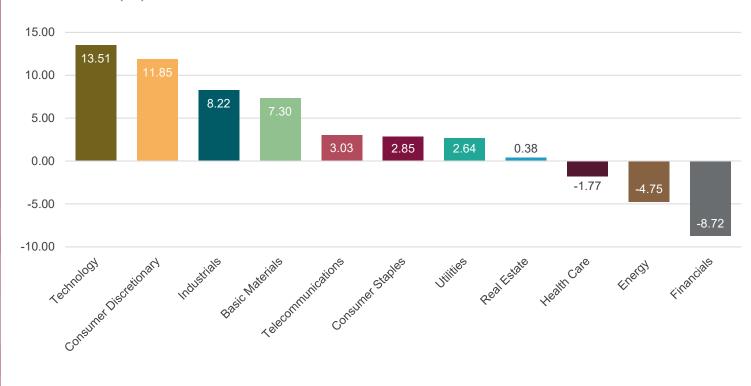
## **Quarterly sector weightings**

Quarter end (%)



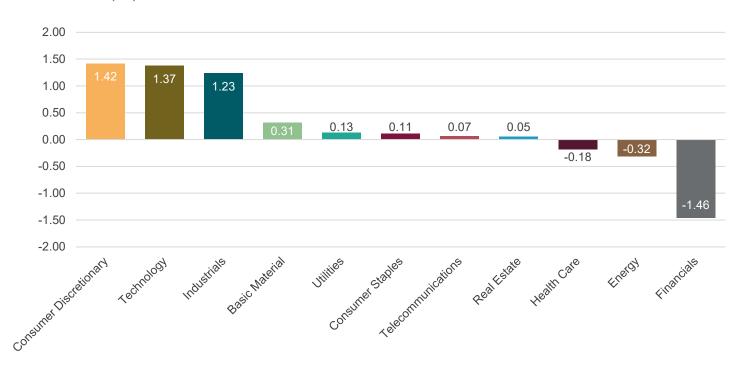
		Q1 2023	Q4 2022	Q3 2022	Q2 2022
	Health Care	15.6	16.5	18.3	16.4
	Financials	15.1	17.0	17.1	16.9
	Industrials	17.5	16.9	16.0	16.2
ary	Consumer Discretionary	13.7	12.4	12.2	12.3
	Technology	11.6	10.5	10.8	11.6
	Real Estate	6.5	6.6	6.5	7.5
	Energy	6.8	7.1	6.6	5.9
	Basic Materials	4.3	4.1	3.9	3.9
	Utilities	3.8	3.9	3.8	3.9
	Consumer Staples	3.4	3.3	3.2	3.5
	Telecom	1.7	1.7	1.7	1.8

## Exhibit 8 Quarterly sector performance review



Total return (%)

## Sector contribution to return

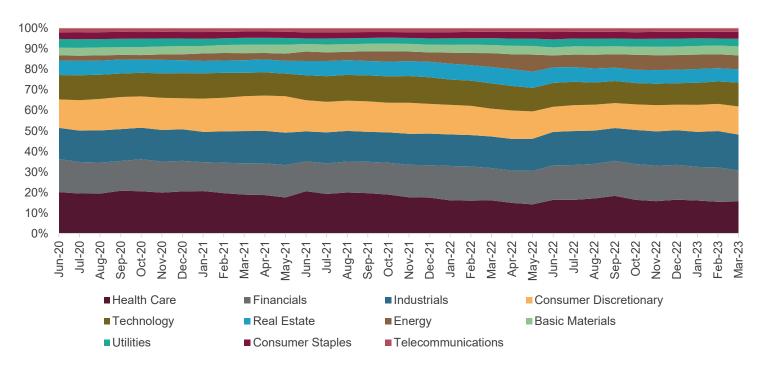


Year to date (%)

#### Exhibit 10a

## **Sector history**

ICB monthly weightings (%)

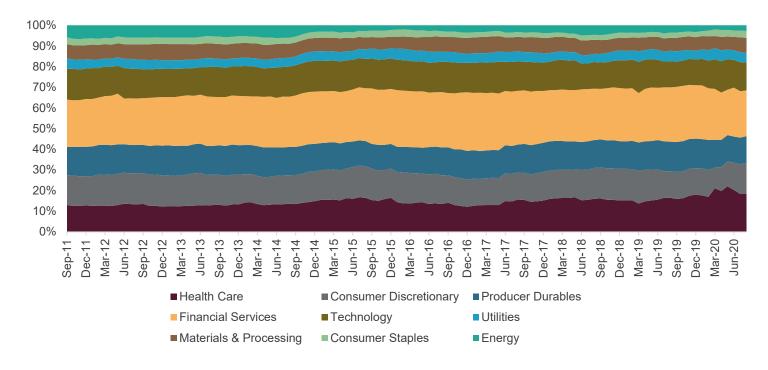


Source: FTSE Russell Industry Classification Benchmark (ICB) data is shown starting June 30, 2020. Historical index weightings reflect Russell Global Sectors. Past performance is no guarantee of future results. Please see important legal disclosures at the end of this report.

#### Exhibit 10b

## **Sector history**

RGS historical monthly weightings (%)



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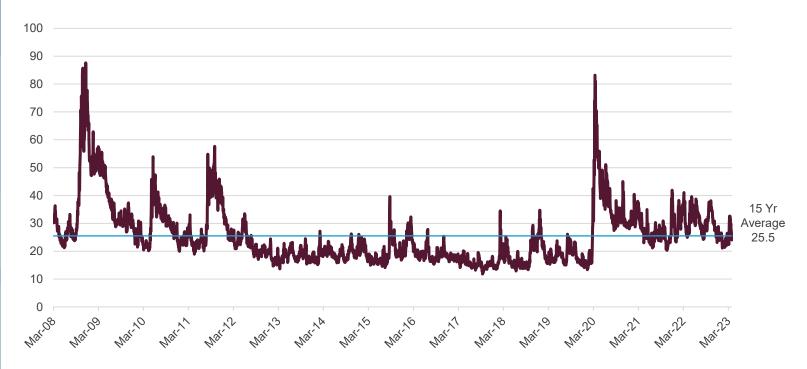
# **Risk / Characteristics**

#### SMALL CAPS REFLECT THE MARKET

Russell 2000 companies tend to be more specialized than those of the more diversified Russell 1000 constituents, this suggests that Russell 2000 companies are less resilient to economic or industry specific shocks. That riskiness has likely contributed to the historically higher volatility of Russell 2000 returns. However, it is important to note that more recently, large and small cap markets seem to be converging as illustrated by similarities in metrics.

## Exhibit 11 Implied volatility

#### CBOE Russell 2000 Volatility Index (RVX) 4/1/2008 - 3/31/2023



## Exhibit 12a Fundamental characteristics: Q1 2023

#### Quarterly market snapshot

	Grov	vth	Quality			
Index	Sales per Share Growth (5 Yr)	Long Term Forecasted Growth (I/B/E/S Median)	EPS Variability (10 Yr)	ROA (5 Yr Avg)	Debt/Equity	Dividend Yield
Russell 2000 Index	7.26	11.80	154.24	3.70	0.73	1.58
Russell 1000 Index	11.32	9.47	92.45	11.61	0.91	1.67

	Valuation			Risk—Standard Deviati		
Index	<b>P/E</b> (I/B/E/S 1 Yr) Forecasted	Price/Book	Price/Cash Flow	1 Yr	3 Yr	5 Yr
Russell 2000 Index	12.93	2.00	10.74	25.56	22.52	23.70
Russell 1000 Index	17.60	3.91	13.06	22.84	19.28	18.89

## Exhibit 12b Fundamental characteristics: Q4 2022

#### Quarterly market snapshot

	Grov	<i>r</i> th	Quality			
Index	Sales per Share Growth (5 Yr)	Long Term Forecasted Growth (I/B/E/S Median)	EPS Variability (10 Yr)	ROA (5 Yr Avg)	Debt/Equity	Dividend Yield
Russell 2000 Index	6.29	11.94	145.45	3.28	0.71	1.54
Russell 1000 Index	10.68	10.56	91.59	11.06	0.94	1.72

	Valuation			Risk—Standard Deviation (%)		
Index	<b>P/E</b> (I/B/E/S 1 Yr) Forecasted	Price/Book	Price/Cash Flow	1 Yr	3 Yr	5 Yr
Russell 2000 Index	12.52	2.02	10.58	24.55	26.01	23.30
Russell 1000 Index	16.72	3.72	12.07	22.04	21.48	19.08

## Exhibit 12c Fundamental characteristics: Q3 2022

#### Quarterly market snapshot

	Grov	<i>r</i> th	Quality			
Index	Sales per Share Growth (5 Yr)	Long Term Forecasted Growth (I/B/E/S Median)	EPS Variability (10 Yr)	ROA (5 Yr Avg)	Debt/Equity	Dividend Yield
Russell 2000 Index	6.01	13.06	143.62	3.26	0.69	1.51
Russell 1000 Index	11.26	12.14	93.84	11.08	0.90	1.81

	Valuation			Risk—Star	dard Deviation (%)	on (%)	
Index	<b>P/E</b> (I/B/E/S 1 Yr) Forecasted	Price/Book	Price/Cash Flow	1 Yr	3 Yr	5 Yr	
Russell 2000 Index	11.28	1.93	10.76	21.40	25.10	22.62	
Russell 1000 Index	15.28	3.50	11.77	20.76	20.51	18.32	

## Exhibit 12d Fundamental characteristics: Q2 2022

#### Quarterly market snapshot

	Growth		Quality			
Index	Sales per Share Growth (5 Yr)	Long Term Forecasted Growth (I/B/E/S Median)	EPS Variability (10 Yr)	ROA (5 Yr Avg)	Debt/Equity	Dividend Yield
Russell 2000 Index	5.68	15.21	142.67	3.35	0.72	1.46
Russell 1000 Index	10.81	14.57	90.26	11.05	0.86	1.68

	Valuation			Risk—Standard Deviation (%)		
Index	<b>P/E</b> (I/B/E/S 1 Yr) Forecasted	Price/Book	Price/Cash Flow	1 Yr	3 Yr	5 Yr
Russell 2000 Index	11.94	1.97	11.22	16.32	23.91	21.85
Russell 1000 Index	15.82	3.66	12.44	16.96	18.93	17.23

# Focal point

# Russell US Indexes and the Russell 2000 Index

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## Highlights

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Mar-23

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#### Russell US Indexes Spotlight

QUARTERLY REPORT: APRIL 2023

#### Large-cap and Growth stocks offer refuge from Q1 risk-off storms

Large-caps and Growth dominated US market gains in Q1, with most of their outperformance coming amid a massive flight from risk triggered by sorial US bank failures in March, as investors flocked to Toch and other soctors perceived as less witherable to potential economic and credit-market sociels. Growth valuations also benefited from the drop in bond yields.

Highlights

Large-caps offer a port in the storm Stronger rebounds in Tech and Discretionary stocks contributed most to Russell 1000 outperformance vs the Russell 2000 in G1 (pages 2-4)

Growth shines in March mayhem Growth trounced Value in 0.1, benefiting from the huge rebound in Tech-heavy stocks in March and its lower exposure to selfoffs in Financials and Energy. (page 2.8.5)

EPS forecasts drift lower Forward EPS forecasts confinued to see more downgrades than upgrades in Q1, with the Russell 2000 and its skyle offshoots taking the biggest hits. (page 7-8)

Dividend vields on the rise

Dividend yields have climbed from pandemic lows across the Russell US indexes as corporate profitability has

recovered more quickly than stock prices. (page 9) Valuation re-rations continue

Forward P/E multiples continued to edge higher across the Russell US indexes amid Q1 price gains. (page 10)

Russell IPOs still in the doldrums IPO activity remained sluggish in Q1, with the Russell 2000 leading the action. (page 11)

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#### Large-caps offer a port in the storm

Stronger rebounds in Tech and Discretionary stocks contributed most to Russell 1000 outperformance vs the Russell 2000 in Q1.

#### Growth shines in March mayhem

Growth trounced Value in Q1, benefiting from the huge rebound in Tech-heavy stocks in March and its lower exposure to selloffs in Financials and Energy.

#### **EPS forecasts drift lower**

Forward EPS forecasts continued to see more downgrades than upgrades in Q1, with the Russell 2000 and its style offshoots taking the biggest hits.

#### Dividend yields on the rise

Dividend yields have climbed from pandemic lows across the Russell US indexes as corporate profitability has recovered more quickly than stock prices.

#### Valuations re-ratings continue

Forward P/E multiples continued to edge higher across the Russell US indexes amid Q1 price gains.

#### **Russell IPOs still in the doldrums**

IPO activity remained sluggish in Q1, with the Russell 2000 leading the action.

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Mar-18 Mar-19 Mar-20 Mar-21 Mar-22

Tech-heavy Growth stocks cataputed over financials-titled Value

aking sactor crisis unfolded in March

The March banking scare drove a sharp rotation into larger, more conomically resilient stocks from more exposed small-cap peers

R1000/R2300 ----- US ISM Mig (RHS)

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## INSTITUTIONAL GRADE

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- Advisor's Guide to Indexing and ETFs
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