

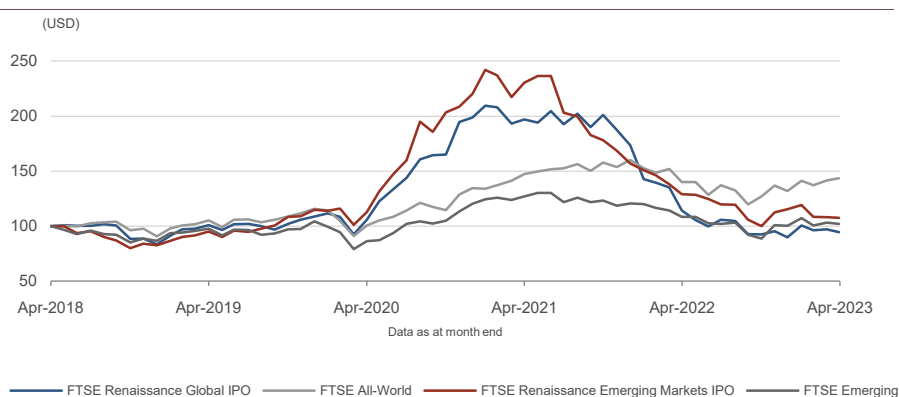
FTSE Renaissance Global IPO Index Series

Data as at: 28 April 2023

FTSE and Renaissance Capital LLC have developed the FTSE Renaissance Global IPO Index Series to give investors exposure to the investable global IPO market. Qualified IPOs are added to the indices at the next quarterly review following their first trading day and removed after approximately three years.

The indices reflect the true investability of their constituents by using a free float-adjusted weighting approach, and include all institutionally-investable IPOs in developed and emerging markets of operating companies that list with an initial investable market capitalization of at least USD 100 million.

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 Renaissance Global IPO	-6.3	2.2	5.1	-17.4	-10.7	-5.7	-3.7	-1.2	32.4	32.6	25.4
FTSE All-World	1.7	13.1	8.9	2.6	42.7	43.5	12.6	7.5	17.5	16.4	17.8
FTSE Renaissance Emerging Markets IPO	-9.7	7.5	-7.0	-16.8	-4.8	7.4	-1.6	1.4	20.0	28.9	24.0
FTSE Emerging	-4.7	15.4	2.0	-5.7	18.2	2.1	5.7	0.4	16.6	17.3	18.3

* 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

Year-on-Year Performance - Total Return

Index % (USD)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
FTSE Renaissance Global IPO	37.3	6.3	-1.2	-0.8	36.7	-15.1	30.6	82.7	-12.7	-48.2
FTSE All-World	23.3	4.8	-1.7	8.6	24.6	-9.1	27.2	16.6	18.9	-17.7
FTSE Renaissance Emerging Markets IPO	-0.9	1.1	-11.6	-7.5	23.2	-14.2	39.1	92.0	-28.8	-26.4
FTSE Emerging	-3.5	1.6	-15.2	13.5	32.5	-13.0	20.6	15.5	0.1	-16.9

FEATURES

Coverage

All institutionally-investable IPOs in developed and emerging markets of operating companies with an initial investable market capitalization of at least USD 100 million.

Objective

The indexes are designed for the creation of index tracking funds, derivatives and as a performance benchmark.

Investability

Stocks are free-float weighted to ensure that only the investable opportunity set is included within the indexes. Some indexes within the series are capped to avoid over-concentration.

Liquidity

Stocks are screened to ensure that the index is tradable.

Transparency

The indexes use a transparent, methodologies-based construction process. Index methodologies are freely available on the FTSE Russell website.

Availability

The indexes are calculated based on price and total return methodologies, both real time and end-of-day.

Industry Classification Benchmark (ICB)

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

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Renaissance Global IPO	-0.6	-0.1	0.0	0.3	-25.4	-62.7	-62.7	-62.7
FTSE All-World	0.0	0.7	0.4	0.6	-16.5	-26.0	-33.7	-33.7
FTSE Renaissance Emerging Markets IPO	-0.7	-0.1	0.1	0.0	-22.9	-62.8	-62.8	-62.8
FTSE Emerging	-0.2	0.3	0.0	0.2	-18.4	-34.8	-34.8	-35.7

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

Top 10 Constituents - FTSE Renaissance Global IPO Index

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
Snowflake	USA	Software and Computer Services	45,840	5.42
Airbnb	USA	Travel and Leisure	44,843	5.30
Coupang	USA	Retailers	17,020	2.01
DoorDash	USA	Software and Computer Services	15,261	1.81
LG Energy Solution	Korea	Electronic and Electrical Equipment	14,975	1.77
Porsche AG Vz	Germany	Automobiles and Parts	14,256	1.69
Palantir Technologies	USA	Software and Computer Services	14,229	1.68
Royalty Pharma	USA	Pharmaceuticals and Biotechnology	13,047	1.54
Roblox	USA	Leisure Goods	12,899	1.53
Kuaishou Technology (P Chip)	China	Software and Computer Services	12,808	1.52
Totals			205,178	24.27

Top 10 Constituents - FTSE Renaissance Emerging Markets IPO Index

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
Kuaishou Technology (P Chip)	China	Software and Computer Services	12,808	6.69
Nongfu Spring (H)	China	Beverages	9,424	4.92
JD Health International (P Chip)	China	Personal Care Drug and Grocery Stores	7,426	3.88
ACWA POWER Co.	Saudi Arabia	Electricity	5,559	2.90
SenseTime Group (P Chip)	China	Software and Computer Services	5,099	2.66
GoTo Gojek Tokopedia	Indonesia	Software and Computer Services	5,051	2.64
Zomato	India	Software and Computer Services	4,421	2.31
Rede D Or Sao Luiz	Brazil	Health Care Providers	3,529	1.84
Dubai Electricity and Water Authority	UAE	Electricity	3,471	1.81
China Resources Mixc Lifestyle Services (Red Chip)	China	Real Estate Investment and Services Development	3,061	1.60
Totals			59,849	31.25

INFORMATION**Index Universe**

All qualified underwritten public equity offerings of operating companies trading globally

Index Launch

27 September 2011

Base Date

30 December 2005

Base Value

Global - 118.23

Emerging - 238.08

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

Real-time and end-of-day index available

End-of-Day Distribution

Via FTP and email

Currency

USD, GBP, EUR, JPY

Review Dates

Quarterly in March, June, September & December

History

31 December 2005

ICB Industry Breakdown

ICB Code	ICB Industry	FTSE Renaissance Global IPO			FTSE Renaissance Emerging Markets IPO		
		No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
10	Technology	128	225,306	26.65	21	36,847	19.24
15	Telecommunications	7	1,728	0.20	6	1,516	0.79
20	Health Care	186	124,993	14.79	46	25,787	13.46
30	Financials	47	54,354	6.43	18	13,918	7.27
35	Real Estate	54	38,432	4.55	32	10,286	5.37
40	Consumer Discretionary	128	200,399	23.71	42	22,896	11.95
45	Consumer Staples	43	52,671	6.23	25	32,578	17.01
50	Industrials	96	99,996	11.83	34	19,373	10.11
55	Basic Materials	25	8,827	1.04	19	7,305	3.81
60	Energy	25	21,155	2.50	9	9,212	4.81
65	Utilities	16	17,437	2.06	8	11,826	6.17
Totals		755	845,299	100.00	260	191,544	100.00

Country Breakdown - FTSE Renaissance Global IPO Index

Country	No. of Cons	Net MCap (USDm)	Wgt %
Australia	18	7,098	0.84
Belgium	2	2,395	0.28
Brazil	46	16,847	1.99
Canada	14	6,664	0.79
China	107	120,247	14.23
Denmark	2	294	0.03
Egypt	1	183	0.02
Finland	1	377	0.04
France	7	1,188	0.14
Germany	2	14,617	1.73
Hong Kong	10	10,613	1.26
Iceland	1	1,029	0.12
India	55	33,114	3.92
Indonesia	6	8,014	0.95
Israel	5	2,689	0.32
Italy	6	3,137	0.37
Japan	12	5,447	0.64
Korea	25	36,589	4.33
Malaysia	3	1,396	0.17
Netherlands	6	8,994	1.06
New Zealand	1	26	0.00
Norway	11	4,158	0.49
Philippines	4	2,359	0.28
Poland	5	5,147	0.61
Portugal	1	392	0.05
Saudi Arabia	25	21,857	2.59
Singapore	4	909	0.11
Spain	2	2,224	0.26
Sweden	13	9,630	1.14
Switzerland	4	2,401	0.28
Taiwan	3	3,969	0.47
Thailand	12	7,292	0.86
Turkey	3	843	0.10
UAE	11	16,658	1.97
UK	14	15,943	1.89
USA	313	470,560	55.67
Totals	755	845,299	100.00

Country Breakdown - FTSE Renaissance Emerging Markets IPO Index

Country	No. of Cons	Net MCap (USDm)	Wgt %
Brazil	46	16,847	8.80
China	90	77,983	40.71
Egypt	1	183	0.10
Iceland	1	1,029	0.54
India	55	33,114	17.29
Indonesia	6	8,014	4.18
Malaysia	3	1,396	0.73
Philippines	4	2,359	1.23
Saudi Arabia	25	21,857	11.41
Taiwan	3	3,969	2.07
Thailand	12	7,292	3.81
Turkey	3	843	0.44
UAE	11	16,658	8.70
Totals	260	191,544	100.00

Index Characteristics

Attributes	FTSE Renaissance Global IPO	FTSE Renaissance Emerging Markets IPO
Number of constituents	755	260
Net MCap (USDm)	845,299	191,544
Dividend Yield %	0.90	1.39
Constituent Sizes (Net MCap USDm)		
Average	1,120	737
Largest	45,840	12,808
Smallest	4	4
Median	365	334
Weight of Largest Constituent (%)	5.42	6.69
Top 10 Holdings (% Index MCap)	24.27	31.25



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