

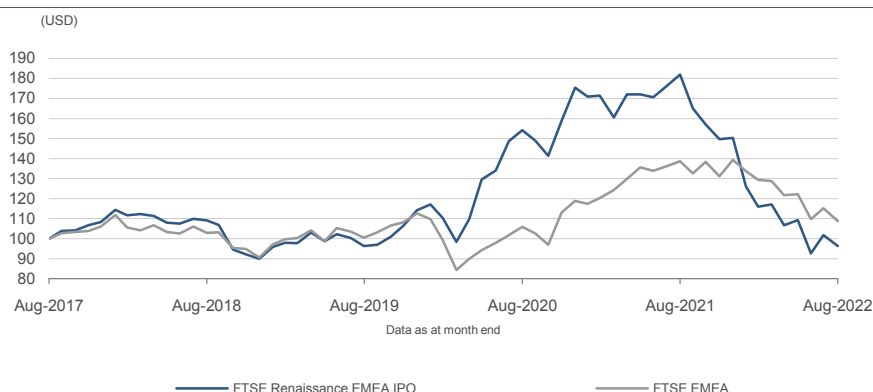
FTSE Renaissance EMEA IPO Index Series

Data as at: 31 August 2022

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.

FTSE Renaissance EMEA IPO Index Series is designed to track the performance of IPOs in Europe, the Middle East and Africa. The indices reflect the investability of their constituents by using a free float-adjusted weighting approach, and include all institutionally-investable IPOs of operating companies that list with an initial market capitalisation of USD100 million primarily trading in Europe, the Middle East and Africa.

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 EMEA IPO	-11.8	-16.9	-35.9	-47.1	-0.1	-3.7	0.0	-0.7	28.8	27.9	22.8
FTSE EMEA	-11.0	-15.9	-21.9	-21.5	8.2	8.8	2.7	1.7	21.2	23.1	17.8

* 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)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FTSE Renaissance EMEA IPO	13.4	8.4	-1.4	9.8	-3.8	44.3	-16.9	26.9	53.5	-14.3
FTSE EMEA	20.3	23.3	-5.9	-3.0	1.4	26.1	-14.5	24.3	5.4	17.2

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Renaissance EMEA IPO	-1.6	0.0	0.0	0.2	-51.9	-51.9	-51.9	-51.9
FTSE EMEA	-1.0	0.1	0.1	0.3	-25.5	-36.2	-36.2	-36.2

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

Drawdown - based on daily data

FEATURES

Coverage

All institutionally-investable IPOs primarily trading in Europe, the Middle East and Africa 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. A 5% capped version of the index is also available.

Liquidity

Stocks are screened to ensure that the indexes are 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.

Top 5 Constituents

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
EQT AB	Sweden	Investment Banking and Brokerage Services	6,421	6.58
ACWA POWER Co.	Saudi Arabia	Electricity	6,199	6.35
Dr. Sulaiman Al Habib Medical Services Group	Saudi Arabia	Health Care Providers	4,883	5.00
Volvo Car Group	Sweden	Automobiles and Parts	3,272	3.35
La Francaise des Jeux SA	France	Travel and Leisure	2,831	2.90
Totals			23,605	24.18

ICB Industry Breakdown

ICB Code	ICB Industry	FTSE Renaissance EMEA IPO			FTSE EMEA		
		No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
10	Technology	18	11,207	11.48	39	615,119	6.26
15	Telecommunications	2	2,393	2.45	44	400,935	4.08
20	Health Care	4	7,995	8.19	65	1,426,964	14.52
30	Financials	12	18,025	18.46	173	1,859,807	18.92
35	Real Estate	3	1,869	1.91	53	163,203	1.66
40	Consumer Discretionary	26	15,617	15.99	110	1,097,274	11.16
45	Consumer Staples	9	7,547	7.73	66	1,145,267	11.65
50	Industrials	26	14,348	14.70	153	1,407,395	14.32
55	Basic Materials	4	3,107	3.18	72	650,370	6.62
60	Energy	8	3,989	4.09	32	663,014	6.75
65	Utilities	5	11,541	11.82	44	399,488	4.06
Totals		117	97,638	100.00	851	9,828,836	100.00

INFORMATION**Index Universe**

All qualified underwritten public equity offerings of operating companies whose primary trading market is within Europe, the Middle East and Africa.

Index Launch

27 September 2011

Base Date

30 December 2005

Base Value

1000

Investability Screen

Actual free float applied and liquidity screened. A 5% capped version of the index is also available.

Index Calculation

Real-time and end-of-day index available

End-of-Day Distribution

Via FTP and email

Currency

USD, GBP, EUR, JPY

Country indices will be based on their local currencies

Review Dates

Quarterly in March, June, September & December

Country Breakdown

Country	FTSE Renaissance EMEA IPO			FTSE EMEA		
	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
Austria	-	-	-	7	27,492	0.28
Belgium	2	1,279	1.31	16	134,397	1.37
Czech Rep.	-	-	-	3	9,243	0.09
Denmark	2	231	0.24	22	367,913	3.74
Egypt	1	209	0.21	7	5,517	0.06
Finland	2	894	0.92	17	192,369	1.96
France	9	5,923	6.07	77	1,464,560	14.90
Germany	2	858	0.88	85	1,058,170	10.77
Greece	-	-	-	12	19,274	0.20
Hungary	-	-	-	4	10,424	0.11
Ireland	-	-	-	4	28,964	0.29
Israel	4	970	0.99	42	127,416	1.30
Italy	6	2,455	2.51	37	325,449	3.31
Kuwait	-	-	-	11	64,132	0.65
Netherlands	6	7,137	7.31	30	568,384	5.78
Norway	12	4,056	4.15	18	130,381	1.33
Poland	6	3,499	3.58	13	31,861	0.32
Portugal	1	559	0.57	4	31,058	0.32
Qatar	1	430	0.44	18	83,102	0.85
Romania	-	-	-	3	4,383	0.04
Saudi Arabia	17	21,626	22.15	54	324,908	3.31
South Africa	-	-	-	60	241,232	2.45
Spain	1	2,370	2.43	26	330,785	3.37
Sweden	17	17,487	17.91	63	441,341	4.49
Switzerland	6	3,692	3.78	51	1,407,519	14.32
Turkey	1	65	0.07	27	31,368	0.32
UAE	5	7,628	7.81	22	102,777	1.05
UK	16	16,269	16.66	118	2,264,419	23.04
Totals	117	97,638	100.00	851	9,828,836	100.00

Index Characteristics

Attributes	FTSE Renaissance EMEA IPO	FTSE EMEA
Number of constituents	117	851
Net MCap (USDm)	97,638	9,828,836
Dividend Yield %	1.35	3.26
Constituent Sizes (Net MCap USDm)		
Average	835	11,550
Largest	6,421	323,986
Smallest	12	118
Median	470	4,267
Weight of Largest Constituent (%)	6.58	3.30
Top 10 Holdings (% Index MCap)	36.59	19.05



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