

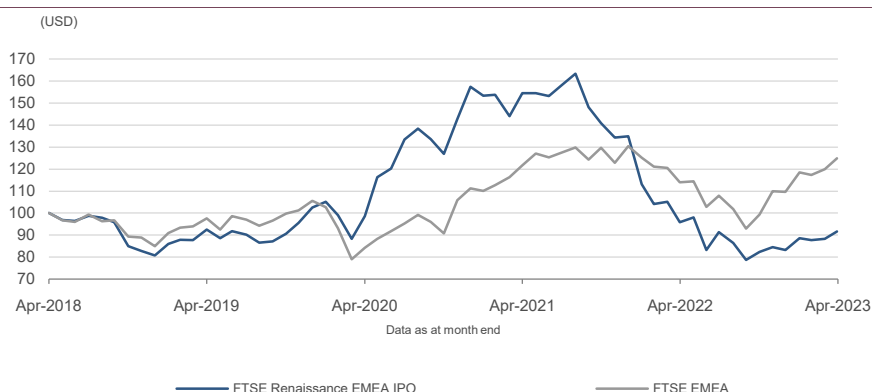
# FTSE Renaissance EMEA IPO Index Series

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.

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	3.5	11.4	10.2	-4.3	-7.0	-8.3	-2.4	-1.7	23.3	22.4	23.3
FTSE EMEA	5.5	25.7	13.9	9.6	48.4	24.9	14.1	4.6	20.8	17.9	19.1

\* 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 EMEA IPO	8.4	-1.4	9.8	-3.8	44.3	-16.9	26.9	53.5	-14.3	-38.3
FTSE EMEA	23.3	-5.9	-3.0	1.4	26.1	-14.5	24.3	5.4	17.2	-15.9

## 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	-0.1	-0.1	-0.1	0.2	-22.7	-53.8	-53.8	-53.8
FTSE EMEA	0.5	0.7	0.2	0.3	-21.0	-30.7	-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 %
Porsche AG Vz	Germany	Automobiles and Parts	14,256	12.49
ACWA POWER Co.	Saudi Arabia	Electricity	5,559	4.87
Wise	UK	Industrial Support Services	4,874	4.27
Dubai Electricity and Water Authority	UAE	Electricity	3,471	3.04
Allegro	Poland	Consumer Services	3,157	2.77
<b>Totals</b>			<b>31,317</b>	<b>27.43</b>

**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	19	10,099	8.85	33	774,727	6.65
15	Telecommunications	1	683	0.60	40	409,472	3.51
20	Health Care	4	3,291	2.88	63	1,691,461	14.52
30	Financials	11	11,850	10.38	177	2,181,107	18.72
35	Real Estate	4	3,507	3.07	56	157,326	1.35
40	Consumer Discretionary	22	29,165	25.55	112	1,451,864	12.46
45	Consumer Staples	9	7,423	6.50	71	1,265,401	10.86
50	Industrials	27	22,150	19.40	174	1,787,629	15.35
55	Basic Materials	4	3,393	2.97	87	729,597	6.26
60	Energy	11	6,640	5.82	32	723,996	6.21
65	Utilities	10	15,955	13.98	50	476,763	4.09
<b>Totals</b>		<b>122</b>	<b>114,155</b>	<b>100.00</b>	<b>895</b>	<b>11,649,341</b>	<b>100.00</b>

**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	36,018	0.31
Belgium	2	2,395	2.10	15	166,113	1.43
Czech Rep.	-	-	-	5	12,775	0.11
Denmark	2	294	0.26	19	473,245	4.06
Egypt	1	183	0.16	3	4,547	0.04
Finland	1	377	0.33	16	199,013	1.71
France	7	1,188	1.04	71	1,926,347	16.54
Germany	2	14,617	12.80	77	1,383,503	11.88
Greece	-	-	-	23	31,022	0.27
Hungary	-	-	-	4	13,746	0.12
Iceland	1	1,029	0.90	9	7,754	0.07
Ireland	-	-	-	5	45,463	0.39
Israel	5	2,689	2.36	36	98,310	0.84
Italy	6	3,137	2.75	36	422,202	3.62
Kuwait	-	-	-	10	61,765	0.53
Netherlands	6	8,994	7.88	32	708,555	6.08
Norway	11	4,158	3.64	20	114,479	0.98
Poland	5	5,147	4.51	10	43,178	0.37
Portugal	1	392	0.34	4	34,016	0.29
Qatar	-	-	-	17	64,552	0.55
Romania	-	-	-	5	5,277	0.05
Saudi Arabia	25	21,857	19.15	53	296,816	2.55
South Africa	-	-	-	50	238,296	2.05
Spain	2	2,224	1.95	24	406,885	3.49
Sweden	13	9,630	8.44	55	516,116	4.43
Switzerland	4	2,401	2.10	51	1,580,621	13.57
Turkey	3	843	0.74	101	64,522	0.55
UAE	11	16,658	14.59	28	110,256	0.95
UK	14	15,943	13.97	109	2,583,948	22.18
<b>Totals</b>	<b>122</b>	<b>114,155</b>	<b>100.00</b>	<b>895</b>	<b>11,649,341</b>	<b>100.00</b>

## Index Characteristics

Attributes	FTSE Renaissance EMEA IPO	FTSE EMEA
Number of constituents	122	895
Net MCap (USDm)	114,155	11,649,341
Dividend Yield %	1.43	3.02
Constituent Sizes (Net MCap USDm)		
Average	936	13,016
Largest	14,256	346,705
Smallest	50	73
Median	430	4,483
Weight of Largest Constituent (%)	12.49	2.98
Top 10 Holdings (% Index MCap)	38.58	19.31



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