

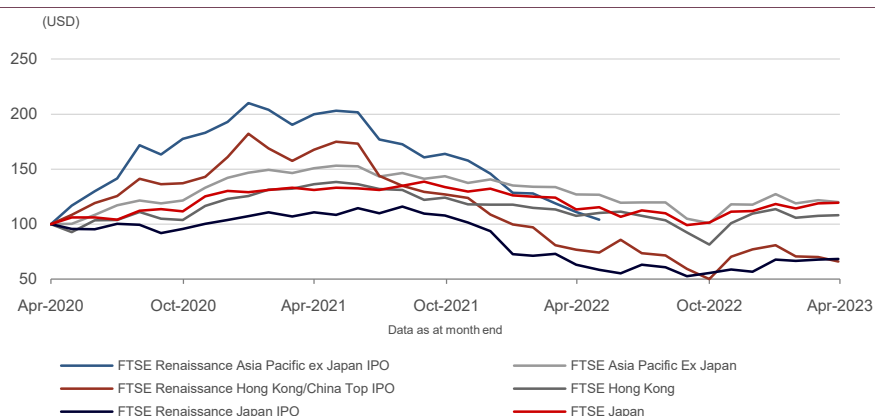
FTSE Renaissance Asia Pacific IPO Index Series

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 Asia Pacific IPO Index Series is designed to track the performance of IPOs in the Asia Pacific region. The indices reflect the true 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 USD 100 million primarily trading in the Asia Pacific region.

3-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 Asia Pacific ex Japan IPO	-	-	-	-	-	-	-	-	-	-	-
FTSE Asia Pacific Ex Japan	-5.7	19.0	2.2	-5.3	20.1	6.7	6.3	1.3	18.3	17.6	18.9
FTSE Renaissance Hong Kong/China Top IPO	-18.5	31.5	-14.4	-14.2	-34.1	-32.8	-13.0	-7.6	39.9	37.1	34.1
FTSE Hong Kong	-4.9	32.8	-1.3	0.4	8.0	-6.3	2.6	-1.3	21.9	20.2	21.6
FTSE Renaissance Japan IPO	1.2	23.1	20.7	8.3	-31.6	-18.5	-11.9	-4.0	29.8	30.2	22.3
FTSE Japan	0.8	17.6	6.7	5.2	19.3	7.3	6.1	1.4	18.8	15.8	15.6

* 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 Asia Pacific ex Japan IPO	3.1	0.5	-7.7	-7.6	40.1	-21.4	33.8	95.7	-24.4	-28.7
FTSE Asia Pacific Ex Japan	3.2	3.6	-8.8	7.9	35.1	-13.9	19.1	23.2	-1.0	-16.4
FTSE Renaissance Hong Kong/China Top IPO	17.9	-13.1	-7.7	-8.3	12.1	-32.2	27.4	84.7	-32.5	-29.1
FTSE Hong Kong	9.4	3.3	-3.6	3.7	36.7	-10.2	11.8	7.5	-4.1	-7.0
FTSE Renaissance Japan IPO	26.4	2.7	1.6	-3.6	15.5	11.8	14.4	6.6	-9.8	-39.4
FTSE Japan	27.3	-3.3	11.1	2.8	25.3	-13.0	19.5	14.6	1.5	-15.5

FEATURES

Coverage

All institutionally-investable IPOs primarily trading in the Asia Pacific region 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 Asia Pacific ex Japan IPO	-	-	-	-	-	-	-	-
FTSE Asia Pacific Ex Japan	-0.2	0.4	0.1	0.2	-21.2	-37.2	-37.2	-37.2
FTSE Renaissance Hong Kong/China Top IPO	-0.3	-0.4	-0.2	-0.1	-43.3	-75.1	-75.1	-75.1
FTSE Hong Kong	0.0	0.1	-0.1	0.2	-28.0	-42.1	-42.1	-42.1
FTSE Renaissance Japan IPO	0.3	-0.4	-0.2	0.0	-23.9	-57.2	-57.2	-57.2
FTSE Japan	0.3	0.4	0.1	0.3	-16.1	-32.8	-32.8	-32.8

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

Top 5 Constituents - FTSE Renaissance Asia Pacific ex Japan IPO

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
LG Energy Solution	Korea	Electronic and Electrical Equipment	14,975	7.91
Kuaishou Technology (P Chip)	China	Software and Computer Services	12,808	6.76
Nongfu Spring (H)	China	Beverages	9,424	4.98
JD Health International (P Chip)	China	Personal Care Drug and Grocery Stores	7,426	3.92
SenseTime Group (P Chip)	China	Software and Computer Services	5,099	2.69
Totals			49,732	26.26

Top 5 Constituents - FTSE Renaissance Hong Kong/China Top IPO

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
SenseTime Group (P Chip)	China	Software and Computer Services	4,423	10.52
JD Health International (P Chip)	China	Personal Care Drug and Grocery Stores	4,402	10.46
Nongfu Spring (H)	China	Beverages	4,087	9.72
Budweiser Brewing Company APAC	Hong Kong	Beverages	3,942	9.37
China Resources Mixc Lifestyle Services (Red Chip)	China	Real Estate Investment and Services Development	3,061	7.28
Totals			19,916	47.34

Top 5 Constituents - FTSE Renaissance Japan IPO

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
Socionext	Japan	Technology Hardware and Equipment	1,740	31.95
Appier Group	Japan	Software and Computer Services	950	17.44
Simplex Holdings	Japan	Software and Computer Services	503	9.24
Daiei Kankyo	Japan	Waste and Disposal Services	453	8.32
Roland	Japan	Leisure Goods	359	6.59
Totals			4,005	73.54

INFORMATION**Index Universe**

All qualified underwritten public equity offerings of operating companies whose primary trading market is within the Asia Pacific region.

Index Launch

FTSE Renaissance Asia Pacific ex Japan IPO Index: 19 April 2010

FTSE Renaissance Hong Kong/China Top IPO Index: 19 April 2010

FTSE Renaissance Japan: 27 September 2011

Base Date

30 December 2005

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

Country indices will be based on their local currencies

Review Dates

Quarterly in March, June, September, December

ICB Industry Breakdown

ICB Code	ICB Industry	FTSE Renaissance Asia Pacific ex Japan IPO			FTSE Renaissance Hong Kong/China Top IPO			FTSE Renaissance Japan IPO		
		No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
10	Technology	20	37,515	19.81	2	5,742	13.65	4	3,483	63.94
15	Telecommunications	2	648	0.34	-	-	-	-	-	-
20	Health Care	51	26,834	14.17	6	7,729	18.37	1	336	6.17
30	Financials	16	13,231	6.99	-	-	-	-	-	-
35	Real Estate	41	16,389	8.66	2	5,185	12.33	1	189	3.47
40	Consumer Discretionary	37	25,349	13.39	2	3,003	7.14	2	547	10.04
45	Consumer Staples	17	32,222	17.02	5	16,980	40.37	1	145	2.66
50	Industrials	28	30,979	16.36	2	2,775	6.60	1	168	3.08
55	Basic Materials	17	4,310	2.28	1	651	1.55	-	-	-
60	Energy	2	1,884	0.99	-	-	-	-	-	-
65	Utilities	-	-	-	-	-	-	2	579	10.64
Totals		231	189,361	100.00	20	42,065	100.00	12	5,447	100.00

Index Characteristics

Attributes	FTSE Renaissance Asia Pacific ex Japan IPO	FTSE Renaissance Hong Kong/China Top IPO	FTSE Renaissance Japan IPO
Number of constituents	231	20	12
Net MCap (USDm)	189,361	42,065	5,447
Dividend Yield %	-	0.91	1.81
Constituent Sizes (Net MCap USDm)			
Average	820	2,103	454
Largest	14,975	4,423	1,740
Smallest	4	184	126
Median	334	2,018	313
Weight of Largest Constituent (%)	7.91	10.52	31.95
Top 10 Holdings (% Index MCap)	37.98	77.19	95.03



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