

FTSE Total China Connect Index

Data as at: 31 January 2020

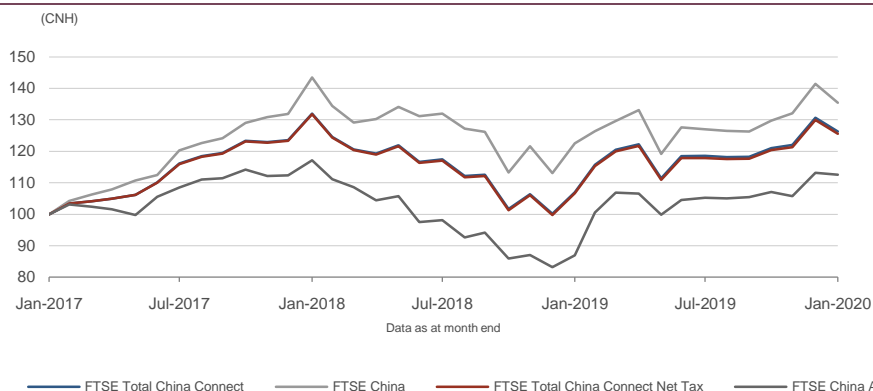
The FTSE Total China Connect Index is designed to represent the performance of large and mid cap Chinese companies listed in or outside the People's Republic of China (PRC). The index reflects a broad China equity opportunity set available to international investors, and covers all major Chinese share classes including A Shares, B Shares, H Shares, Red chips, P Chips, S Chips and N Shares. The A Share constituents are determined by the shares available to international investors through the Northbound China Stock Connect Scheme.

Price, Total Return and Net of Tax Indexes are calculated in real-time on an intra-second streaming basis in offshore Renminbi (CNH).

Details of the Chinese share class definitions are described at the end of this document.

The China-Hong Kong Stock Connect program allows international investors to trade China A Shares listed on both the Shanghai Stock Exchange and the Shenzhen Stock Exchange via the Hong Kong Stock Exchange. Unlike the QFII and RQFII schemes, the program is open to both institutional and retail international investors.

3-Year Performance - Total Return



Performance and Volatility - Total Return

Index (CNH)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE Total China Connect	4.3	6.5	-3.4	18.0	26.2	34.1	8.1	6.0	15.2	16.3	20.1
FTSE China	4.4	6.6	-4.3	10.5	35.4	46.1	10.6	7.9	14.6	18.7	19.2
FTSE Total China Connect Net Tax	4.3	6.5	-3.4	17.7	25.5	32.8	7.9	5.8	15.2	16.2	20.1
FTSE China A	5.1	6.9	-0.6	29.5	12.5	12.4	4.0	2.4	19.6	16.3	23.9

* 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

FEATURES

Coverage

Chinese companies listed in or outside PRC. Including A Shares, B Shares, H Shares, Red Chip, P Chip, S Chip and N Shares.

Objective

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

Investability

Stocks are selected and weighted to ensure that the index is investable.

Liquidity

Stocks are screened to ensure that the index is tradable.

Transparency

Index methodologies are freely available on the FTSE Russell website.

Availability

Price, Total Return, and Net of Tax Indexes are calculated in real time and on an end of day basis.

Industry Classification Benchmark (ICB)

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

Year-on-Year Performance - Total Return

Index % (CNH)	2015	2016	2017	2018	2019
FTSE Total China Connect	2.6	0.5	27.4	-18.9	30.5
FTSE China	-0.8	8.6	35.9	-14.2	25.1
FTSE Total China Connect Net Tax	2.4	0.2	27.2	-19.1	30.3
FTSE China A	12.6	-12.9	13.0	-26.0	36.0

Return/Risk Ratio and Drawdown - Total Return

Index (CNH)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Total China Connect	1.1	0.5	0.3	-	-12.6	-27.9	-39.9	-
FTSE China	0.7	0.6	0.4	0.2	-12.3	-25.5	-38.8	-42.9
FTSE Total China Connect Net Tax	1.1	0.5	0.3	-	-12.7	-28.0	-40.0	-
FTSE China A	1.5	0.2	0.1	0.0	-13.8	-31.8	-49.8	-49.8

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

Drawdown - based on daily data

Top 10 Constituents

Constituent	Exchange	ICB Supersector	Net MCap (CNHm)	Wgt %
Alibaba Group Holding ADS (N Shares)	US (New York)	Retail	2,517,274	12.08
Tencent Holdings (P Chip)	Hong Kong (SEHK)	Technology	1,918,045	9.20
China Construction Bank (H)	Hong Kong (SEHK)	Banks	500,920	2.40
Ping An Insurance (H)	Hong Kong (SEHK)	Insurance	437,705	2.10
Kweichow Moutai (A) (SC SH)	China (Shanghai)	Food & Beverage	370,307	1.78
Industrial and Commercial Bank of China (H)	Hong Kong (SEHK)	Banks	367,820	1.76
Meituan Dianping (P Chip)	Hong Kong (SEHK)	Retail	306,458	1.47
China Mobile (Red Chip)	Hong Kong (SEHK)	Telecommunications	306,099	1.47
Ping An Insurance (Group) Company Of China (A) (SC SH)	China (Shanghai)	Insurance	253,237	1.21
Baidu ADS (N Shares)	US (NASDAQ)	Technology	239,434	1.15
Totals			7,217,299	34.62

Share Class Breakdown

Share Class	No. of Cons	Net MCap (CNHm)	Wgt %
A Shares	690	8,390,100	40.25
B Shares	27	72,355	0.35
H Shares	122	3,458,194	16.59
Red Chips	36	1,156,987	5.55
P Chips	72	3,828,902	18.37
N Shares	26	3,925,558	18.83
S Chips	2	14,181	0.07
Total	975	20,846,278	100.00

INFORMATION

Index Universe

FTSE China Index + FTSE China A Index

Index Launch

29 Dec 2017

Base Date

14 November 2014

Base Value

1000

Investability Screen

Precise free float applied and liquidity screened

Index Calculation

Real-time and end-of-day indices available

End-of-Day Distribution

Via FTP and email

Currency

CNH, USD, GBP, EUR, JPY, HKD, CNY, AUD, CAD

Review Dates

Reviewed quarterly in March, June, September and December

ICB Supersector Breakdown

ICB Code	ICB Supersector	FTSE Total China Connect			FTSE China A			FTSE China		
		No. of Cons	Net MCap (CNHm)	Wgt %	No. of Cons	Net MCap (CNHm)	Wgt %	No. of Cons	Net MCap (CNHm)	Wgt %
0500	Oil & Gas	25	619,246	2.97	15	126,481	1.42	25	517,607	3.77
1300	Chemicals	44	254,637	1.22	47	250,838	2.82	44	64,805	0.47
1700	Basic Resources	76	605,446	2.90	67	458,638	5.15	76	246,711	1.80
2300	Construction & Materials	40	513,155	2.46	32	349,996	3.93	40	229,150	1.67
2700	Industrial Goods & Services	187	1,676,818	8.04	185	1,349,070	15.15	187	628,918	4.59
3300	Automobiles & Parts	42	495,852	2.38	36	309,466	3.48	42	252,760	1.84
3500	Food & Beverage	44	1,088,282	5.22	40	990,492	11.12	44	265,809	1.94
3700	Personal & Household Goods	52	610,527	2.93	57	398,656	4.48	52	305,566	2.23
4500	Health Care	87	1,120,961	5.38	73	695,358	7.81	87	557,123	4.06
5300	Retail	34	3,536,517	16.96	24	142,777	1.60	34	3,427,213	24.99
5500	Media	16	165,883	0.80	20	129,400	1.45	16	77,503	0.57
5700	Travel & Leisure	24	317,148	1.52	13	145,003	1.63	24	195,177	1.42
6500	Telecommunications	5	427,509	2.05	3	50,742	0.57	5	386,306	2.82
7500	Utilities	39	439,357	2.11	32	248,263	2.79	39	254,860	1.86
8300	Banks	38	2,681,197	12.86	29	1,254,878	14.09	38	1,633,647	11.91
8500	Insurance	13	1,147,165	5.50	4	395,697	4.44	13	814,319	5.94
8600	Real Estate	69	1,035,044	4.97	39	367,232	4.12	69	737,421	5.38
8700	Financial Services	58	725,940	3.48	43	552,901	6.21	58	267,409	1.95
9500	Technology	82	3,385,594	16.24	69	687,728	7.72	82	2,852,391	20.80
Totals		975	20,846,278	100.00	828	8,903,616	100.00	975	13,714,693	100.00

Index Characteristics

Attributes	FTSE Total China Connect	FTSE China A	FTSE China
Number of constituents	975	828	975
Net MCap (CNHm)	20,846,278	8,903,616	13,714,693
Dividend Yield %	2.06%	2.05	2.04
Constituent Sizes (Net MCap CNHm)			
Average	21,381	10,753	14,066
Largest	2,517,274	374,197	2,517,274
Smallest	625	631	94
Median	6,626	4,966	1,386
Weight of Largest Constituent (%)	12.08	4.20	18.35
Top 10 Holdings (% Index MCap)	34.62	18.73	51.13

CHINESE SHARE CLASS DEFINITIONS

A Share

A Shares are securities of Chinese incorporated companies that trade on either the Shanghai or Shenzhen stock exchanges. They are traded in Renminbi (Chinese Yuan). They can only be traded by residents of the People's Republic of China or under the Qualified Foreign Institutional Investor (QFII), the Renminbi Qualified Foreign Institutional Investor (RQFII) rules, or via the Stock Connect programs.

B Share

B Shares are securities of Chinese incorporated companies that trade on either the Shanghai or Shenzhen stock exchanges. They are traded in US dollars on the Shanghai Stock Exchange and Hong Kong dollars on the Shenzhen Stock Exchange. They can be traded by non-residents of the People's Republic of China and also residents of the People's Republic of China with appropriate foreign currency dealing accounts.

H Share

H Shares are securities of companies incorporated in the People's Republic of China that trade on the Hong Kong Stock Exchange. They are traded in Hong Kong dollars. Like other securities trading on the Hong Kong Stock Exchange, there are no restrictions on who can trade H Shares.

Red Chip

A Red Chip is a company incorporated outside the People's Republic of China (PRC) that trades on the Hong Kong Stock Exchange and is substantially owned, directly or indirectly, by Mainland China state entities with the majority of its revenue or assets derived from Mainland China.

P Chip

A P Chip is a company* controlled by Mainland Chinese companies or individuals, with the establishment and origin of the company in Mainland China. It must be incorporated outside the People's Republic of China (PRC) and traded on the Hong Kong Stock Exchange with a majority of its revenue or assets derived from Mainland China.

* Provided that the company does not satisfy FTSE Russell's Red Chip definition.

S Chip

An S Chip is a company controlled by Mainland Chinese companies or individuals, with the establishment and origin of the company in mainland China. It must be incorporated outside the People's Republic of China (PRC) and traded on the Singapore Stock Exchange with a majority of its revenue or assets derived from Mainland China.

N Share

N Shares are companies controlled by Mainland Chinese companies or individuals, with the establishment and origin of the company in Mainland China. It must be incorporated outside the People's Republic of China (PRC) and traded on the New York Stock Exchange, the NASDAQ exchange, or the NYSE American with a majority of its revenue or assets derived from Mainland China.

For more information on a definition of the various share classes and investment restrictions, please see http://www.ftse.com/products/downloads/Guide_to_Chinese_Share_Classes.pdf

© 2020 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group"). The LSE Group includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI"), (7) The Yield Book Inc ("YB") and (8) Beyond Ratings S.A.S. ("BR"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB and BR. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE4Good®", "ICB®", "Mergent®", "The Yield Book®", "Beyond Ratings®" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of the LSE Group or their respective licensors and are owned, or used under licence, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI, YB or BR. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by the LSE Group, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical error as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or of results to be obtained from the use of FTSE Russell products, including but not limited to indexes, data and analytics, or the fitness or suitability of the FTSE Russell products for any particular purpose to which they might be put. Any representation of historical data accessible through FTSE Russell products is provided for information purposes only and is not a reliable indicator of future performance.

No responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any error (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of the LSE Group is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing contained herein or accessible through FTSE Russell products, including statistical data and industry reports, should be taken as constituting financial or investment advice or a financial promotion.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. However, back-tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of the LSE Group. Use and distribution of the LSE Group data requires a licence from FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, BR and/or their respective licensors.

Data definitions available from
info@ftserussell.com

To learn more, visit www.ftserussell.com;
 email info@ftserussell.com; or
 call your regional Client Services Team office:

EMEA

+44 (0) 20 7866 1810

North America

+1 877 503 6437

Asia-Pacific

Hong Kong +852 2164 3333

Tokyo +81 3 4563 6346

Sydney +61 (0) 2 8823 3521