

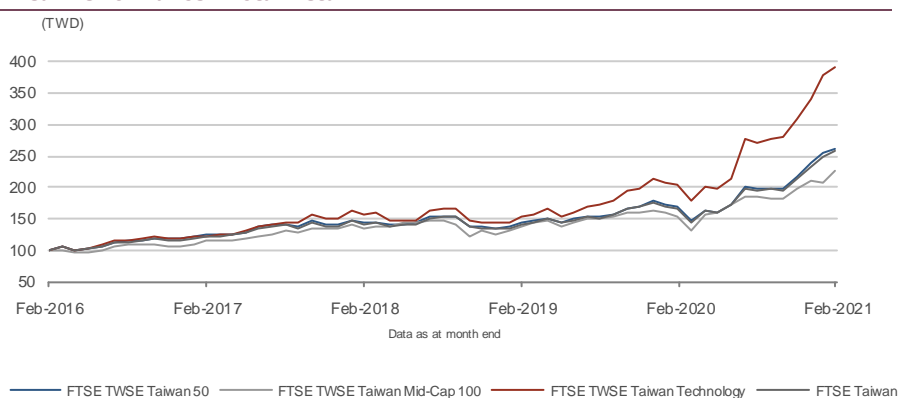
FTSE TWSE Taiwan Index Series

Data as at: 26 February 2021

FTSE Group has partnered with the Taiwan Stock Exchange (TWSE) to calculate the FTSE TWSE Taiwan Index Series, combining both local knowledge and international indexing capabilities, to create a family of eight indices for both domestic and international investors.

The index series provides exposure to the Taiwanese market with coverage of up to 150 stocks. The FTSE TWSE Taiwan 50 is the headline index, representing the performance of the top 50 Taiwanese companies by market capitalisation that meet the relevant investability screening requirements set by FTSE.

5-Year Performance - Total Return



Note: FTSE Taiwan Index, which is displayed in the time-series chart above and in tables below, is part of the FTSE Global Equity Index Series. See www.ftse.com/geis for more information.

Performance and Volatility - Total Return

Index (TWD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE TWSE Taiwan 50	20.4	33.2	10.6	55.0	82.3	163.3	22.2	21.4	23.8	18.1	16.4
FTSE TWSE Taiwan Mid-Cap 100	14.0	21.3	7.1	45.2	65.6	125.5	18.3	17.7	23.1	18.7	16.7
FTSE TWSE Taiwan Technology	26.1	44.1	14.4	93.0	148.9	291.9	35.5	31.4	28.2	22.2	21.2
FTSE Taiwan	19.7	32.0	10.0	54.1	81.1	157.9	21.9	20.9	22.5	17.7	16.2

* 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 % (TWD)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
FTSE TWSE Taiwan 50	-15.5	12.7	11.9	17.6	-5.7	19.1	18.8	-4.4	33.7	32.3
FTSE TWSE Taiwan Mid-Cap 100	-23.4	12.9	18.9	4.1	-15.0	7.3	27.7	-7.5	30.8	28.3
FTSE TWSE Taiwan Technology	-19.1	15.6	9.2	29.2	-9.3	21.7	27.2	-4.2	50.2	59.2
FTSE TWSE Taiwan Eight Industries	-13.5	11.3	11.7	6.7	-5.9	14.3	15.2	-9.5	20.6	9.5
FTSE Taiwan	-16.6	13.1	13.2	16.9	-7.4	17.6	18.9	-4.1	33.0	32.1

FEATURES

Coverage

The FTSE TWSE Taiwan 50 Index represents over 70% of the Taiwanese market. The FTSE TWSE Taiwan 100 Index, which comprises the next 100 companies by full market capitalisation, represents over 20% of the Taiwanese market.

Versatility

Other indices in the FTSE TWSE Taiwan family include:

- FTSE TWSE Taiwan Dividend+ Index
- FTSE TWSE Taiwan Eight Industries Index
- FTSE TWSE Taiwan Technology Index
- FTSE TWSE RAFI Taiwan 50 Index
- FTSE TWSE RAFI Taiwan 100 Index
- FTSE TWSE Taiwan Shariah Index

Objective

The indices 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

The indices use a transparent, rules-based construction process. Index Rules are freely available on the FTSE website.

Availability

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

Industry Classification Benchmark

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 (TWD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE TWSE Taiwan 50	2.3	1.3	1.3	0.9	-23.3	-27.6	-27.6	-27.6
FTSE TWSE Taiwan Mid-Cap 100	1.9	1.0	1.1	0.5	-27.7	-31.9	-31.9	-31.9
FTSE TWSE Taiwan Technology	3.3	1.7	1.5	1.0	-23.2	-28.1	-28.1	-29.9
FTSE TWSE Taiwan Eight Industries	1.2	0.5	0.7	0.4	-24.4	-29.1	-29.1	-29.1
FTSE Taiwan	2.2	1.3	1.3	0.8	-23.6	-28.0	-28.0	-28.0

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

Drawdown - based on daily data

Top 10 Constituents - FTSE TWSE Taiwan 50 Index

Constituent	ICB Sector	Net MCap (TWDm)	Wgt %
Taiwan Semiconductor Manufacturing	Technology Hardware & Equipment	14,543,132	51.88
Hon Hai Precision Industry	Electronic & Electrical Equipment	1,335,749	4.76
MediaTek	Technology Hardware & Equipment	1,324,757	4.73
United Microelectronics	Technology Hardware & Equipment	631,146	2.25
Delta Electronics	Electronic & Electrical Equipment	605,621	2.16
Formosa Plastics Corp	Chemicals	474,494	1.69
Chunghwa Telecom	Fixed Line Telecommunications	416,226	1.48
Nan Ya Plastics	Chemicals	410,230	1.46
Fubon Financial Holdings	Life Insurance/Assurance	366,345	1.31
CTBC Financial Holding	Banks	362,644	1.29
Totals		20,470,345	73.02

Top 10 Constituents - FTSE TWSE Mid-Cap 100 Index

Constituent	ICB Sector	Net MCap (TWDm)	Wgt %
AU Optronics	Technology Hardware & Equipment	166,237	3.13
Airtac International Group	Industrial Engineering	143,016	2.70
Innolux	Electronic & Electrical Equipment	142,702	2.69
Accton Technology	Technology Hardware & Equipment	139,032	2.62
Lite-On Technology	Electronic & Electrical Equipment	126,250	2.38
Unimicron Technology	Electronic & Electrical Equipment	125,057	2.36
Walsin Technology	Electronic & Electrical Equipment	123,393	2.33
HIWIN Technologies Corp.	Industrial Engineering	106,550	2.01
Micro-Star International	Technology Hardware & Equipment	101,966	1.92
Shin Kong Financial Holding	Life Insurance/Assurance	98,203	1.85
Totals		1,272,406	23.98

Top 10 Constituents - FTSE TWSE Taiwan Technology Index

Constituent	ICB Sector	Net MCap (TWDm)	Wgt %
Taiwan Semiconductor Manufacturing	Technology Hardware & Equipment	14,543,132	72.86
MediaTek	Technology Hardware & Equipment	1,324,757	6.64
United Microelectronics	Technology Hardware & Equipment	631,146	3.16
ASE Technology Holding	Technology Hardware & Equipment	350,255	1.75
Novatek Microelectronics	Technology Hardware & Equipment	271,128	1.36
Quanta Computer	Technology Hardware & Equipment	226,018	1.13
Realtek Semiconductor	Technology Hardware & Equipment	217,719	1.09
Asustek Computer Inc	Technology Hardware & Equipment	214,283	1.07
AU Optronics	Technology Hardware & Equipment	166,237	0.83
Pegatron	Technology Hardware & Equipment	149,199	0.75
Totals		18,093,874	90.65

INFORMATION

Index Universe

TWSE Board Universe

Index Launches

FTSE TWSE Taiwan 50 Index:

29 October 2002

FTSE TWSE Taiwan Mid-Cap 100 / FTSE

TWSE Taiwan Technology Indices:

29 November 2004

Base Date

FTSE TWSE Taiwan 50 Index: 30 April 2002

FTSE TWSE Taiwan Mid-Cap 100 / FTSE

TWSE Taiwan Technology Indices:

30 June 2003

Base Value

5000

Investability Screen

Free-float adjusted and liquidity screened

Index Calculation

Real-time and end-of-day indices available

End-of-Day Distribution

Via FTP and email

Currency

TWD and USD. Real-time in TWD only.

Review Dates

Quarterly in March, June, September and December

History

Available from April 1997

ICB Supersector Breakdown

ICB Code	ICB Supersector	FTSE TWSE Taiwan 50			FTSE TWSE Taiwan Mid-Cap 100			FTSE Taiwan		
		No. of Cons	Net MCap (TWDm)	Wgt %	No. of Cons	Net MCap (TWDm)	Wgt %	No. of Cons	Net MCap (TWDm)	Wgt %
0500	Oil & Gas	1	136,412	0.49	1	29,739	0.56	1	136,412	0.43
1300	Chemicals	3	1,178,975	4.21	2	75,440	1.42	5	1,254,415	3.94
1700	Basic Resources	1	305,047	1.09	2	75,361	1.42	1	305,047	0.96
2300	Construction & Materials	2	311,548	1.11	3	93,524	1.76	3	343,862	1.08
2700	Industrial Goods & Services	5	2,513,029	8.96	32	2,028,206	38.23	21	3,766,216	11.84
3300	Automobiles & Parts	1	79,067	0.28	3	57,743	1.09	4	120,255	0.38
3500	Food & Beverage	1	321,960	1.15	3	95,359	1.80	1	321,960	1.01
3700	Personal & Household Goods	3	533,058	1.90	8	448,749	8.46	7	813,245	2.56
4500	Health Care	-	-	-	-	-	-	2	89,476	0.28
5300	Retail	2	335,392	1.20	3	121,687	2.29	4	432,442	1.36
5700	Travel & Leisure	1	62,786	0.22	2	72,476	1.37	3	135,262	0.43
6500	Telecommunications	3	673,523	2.40	1	13,860	0.26	3	673,523	2.12
8300	Banks	10	2,054,678	7.33	4	138,203	2.60	12	2,124,008	6.68
8500	Insurance	2	712,786	2.54	2	144,890	2.73	4	857,676	2.70
8600	Real Estate	-	-	-	3	105,701	1.99	-	-	-
8700	Financial Services	3	593,341	2.12	3	67,364	1.27	4	621,505	1.95
9500	Technology	12	18,222,116	65.00	28	1,737,373	32.75	30	19,807,452	62.28
Totals		50	28,033,716	100.00	100	5,305,675	100.00	105	31,802,754	100.00

Index Characteristics

Attributes	FTSE TWSE Taiwan 50	FTSE TWSE Taiwan Mid-Cap 100	FTSE TWSE Taiwan Technology	FTSE Taiwan
Number of constituents	50	100	40	105
Net MCap (TWDm)	28,033,716	5,305,675	19,959,489	31,802,754
Dividend Yield %	2.43	2.91	1.86	2.46
Constituent Sizes (Net MCap TWDm)				
Average	560,674	53,057	498,987	302,883
Largest	14,543,132	166,237	14,543,132	14,543,132
Smallest	62,786	5,914	9,275	5,914
Median	213,483	42,962	72,763	106,550
Weight of Largest Constituent (%)	51.88	3.13	72.86	45.73
Top 10 Holdings (% Index MCap)	73.02	23.98	90.65	64.37



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