

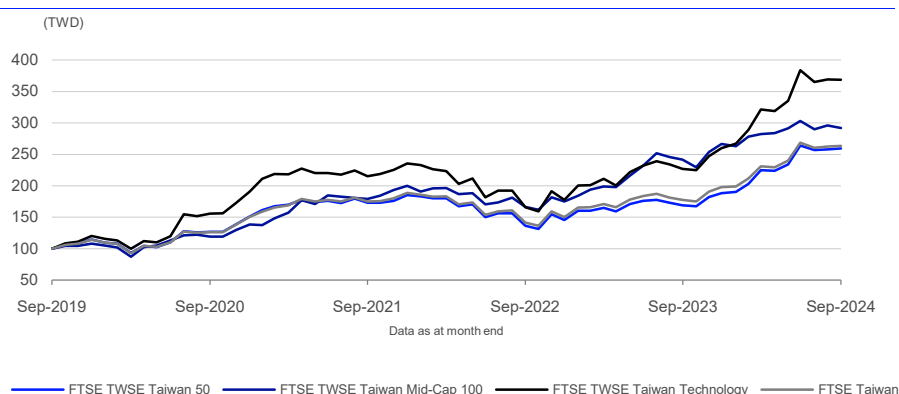
# FTSE TWSE Taiwan Index Series

Data as at: 30 September 2024

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](http://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	-1.8	15.4	37.9	53.4	49.8	159.4	14.4	21.0	24.7	19.8	21.1
FTSE TWSE Taiwan Mid-Cap 100	-3.7	3.5	9.6	20.9	62.9	192.0	17.7	23.9	17.6	17.2	19.2
FTSE TWSE Taiwan Technology	-4.0	14.6	41.9	62.4	71.2	268.5	19.6	29.8	27.9	23.4	25.5
FTSE Taiwan	-1.9	14.0	33.1	48.5	50.4	163.4	14.6	21.4	22.5	19.2	20.6

\* 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 % (TWD)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE TWSE Taiwan 50	17.6	-5.7	19.1	18.8	-4.4	33.7	32.3	22.4	-21.5	29.3
FTSE TWSE Taiwan Mid-Cap 100	4.1	-15.0	7.3	27.7	-7.5	30.8	28.3	44.4	-12.3	52.1
FTSE TWSE Taiwan Technology	29.2	-9.3	21.7	27.2	-4.2	50.2	59.2	23.4	-24.6	46.1
FTSE TWSE Taiwan Eight Industries	6.7	-5.9	14.3	15.2	-9.5	20.6	9.5	29.1	-12.4	8.8
FTSE Taiwan	16.9	-7.4	17.6	18.9	-4.1	33.0	32.1	25.5	-20.5	31.8

## 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	2.2	0.9	1.0	0.9	-21.1	-34.0	-34.0	-34.0
FTSE TWSE Taiwan Mid-Cap 100	1.1	1.1	1.2	0.9	-15.2	-21.3	-31.9	-31.9
FTSE TWSE Taiwan Technology	2.2	1.0	1.2	1.0	-23.9	-37.9	-37.9	-37.9
FTSE TWSE Taiwan Eight Industries	0.7	0.2	0.5	0.5	-9.3	-20.6	-29.1	-29.1
FTSE Taiwan	2.1	0.9	1.0	0.9	-20.3	-32.3	-32.3	-32.3

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 and Equipment	22,970,748	55.64
Hon Hai Precision Industry	Technology Hardware and Equipment	2,235,948	5.42
MediaTek	Technology Hardware and Equipment	1,738,979	4.21
Delta Electronics	Electronic and Electrical Equipment	821,529	1.99
Fubon Financial Holdings	Life Insurance	734,429	1.78
Quanta Computer	Technology Hardware and Equipment	700,511	1.70
United Microelectronics	Technology Hardware and Equipment	631,866	1.53
Cathay Financial Holding	Life Insurance	611,738	1.48
CTBC Financial Holding	Banks	562,888	1.36
ASE Technology Holding	Technology Hardware and Equipment	509,220	1.23
Totals		31,517,855	76.34

Top 10 Constituents - FTSE TWSE Mid-Cap 100 Index

Constituent	ICB Sector	Net MCap (TWDm)	Wgt %
Shin Kong Financial Holding	Life Insurance	196,135	2.67
Silergy	Technology Hardware and Equipment	153,803	2.10
Chroma Ate	Electronic and Electrical Equipment	147,542	2.01
Catcher Technology	Technology Hardware and Equipment	142,923	1.95
Wan Hai Lines	Industrial Transportation	137,474	1.87
Elite Material	Technology Hardware and Equipment	135,581	1.85
Compal Electronics	Technology Hardware and Equipment	135,270	1.84
Voltronic Power Technology	Electronic and Electrical Equipment	132,275	1.80
Jentech Precision Industrial	Technology Hardware and Equipment	131,622	1.79
Gigabyte Technology	Technology Hardware and Equipment	126,531	1.73
Totals		1,439,155	19.62

Top 10 Constituents - FTSE TWSE Taiwan Technology Index

Constituent	ICB Sector	Net MCap (TWDm)	Wgt %
Taiwan Semiconductor Manufacturing	Technology Hardware and Equipment	22,970,748	65.35
Hon Hai Precision Industry	Technology Hardware and Equipment	2,235,948	6.36
MediaTek	Technology Hardware and Equipment	1,738,979	4.95
Quanta Computer	Technology Hardware and Equipment	700,511	1.99
United Microelectronics	Technology Hardware and Equipment	631,866	1.80
ASE Technology Holding	Technology Hardware and Equipment	509,220	1.45
Asustek Computer Inc	Technology Hardware and Equipment	389,798	1.11
Novatek Microelectronics	Technology Hardware and Equipment	296,296	0.84
Yageo	Technology Hardware and Equipment	289,392	0.82
Wistron Corp	Technology Hardware and Equipment	274,542	0.78
Totals		30,037,301	85.45

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

		FTSE TWSE Taiwan 50			FTSE TWSE Taiwan Mid-Cap 100			FTSE Taiwan		
ICB Code	ICB Supersector	No. of Cons	Net MCap (TWDm)	Wgt %	No. of Cons	Net MCap (TWDm)	Wgt %	No. of Cons	Net MCap (TWDm)	Wgt %
1010	Technology	19	31,729,375	76.86	42	3,422,521	46.66	57	35,383,117	73.97
1510	Telecommunications	4	1,089,581	2.64	1	42,922	0.59	5	1,124,140	2.35
2010	Health Care	1	162,566	0.39	2	75,257	1.03	2	215,333	0.45
3010	Banks	9	2,958,140	7.17	5	376,522	5.13	12	3,212,752	6.72
3020	Financial Services	2	630,450	1.53	2	58,390	0.80	3	673,695	1.41
3030	Insurance	3	1,605,727	3.89	1	196,135	2.67	4	1,801,863	3.77
3510	Real Estate	-	-	-	5	200,140	2.73	1	75,560	0.16
4010	Automobiles and Parts	-	-	-	4	199,309	2.72	4	151,829	0.32
4020	Consumer Products and Services	-	-	-	9	612,620	8.35	6	598,311	1.25
4040	Retailers	1	230,555	0.56	1	30,354	0.41	2	260,909	0.55
4050	Travel and Leisure	-	-	-	2	163,014	2.22	2	163,014	0.34
4510	Food Beverage and Tobacco	1	417,782	1.01	1	75,678	1.03	1	417,782	0.87
4520	Personal Care Drug and Grocery Stores	1	165,489	0.40	-	-	-	1	165,489	0.35
5010	Construction and Materials	1	224,444	0.54	1	116,783	1.59	2	341,227	0.71
5020	Industrial Goods and Services	4	1,348,842	3.27	16	1,378,855	18.80	19	2,429,112	5.08
5510	Basic Resources	1	261,810	0.63	6	300,323	4.09	2	283,139	0.59
5520	Chemicals	2	387,073	0.94	2	85,538	1.17	4	462,337	0.97
6010	Energy	1	71,889	0.17	-	-	-	1	71,889	0.15
Totals		50	41,283,723	100.00	100	7,334,360	100.00	128	47,831,495	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	61	128
Net MCap (TWDm)	41,283,723	7,334,360	35,151,896	47,831,495
Dividend Yield %	2.33	2.67	2.17	2.36
Constituent Sizes (Net MCap TWDm)				
Average	825,674	73,344	576,261	373,684
Largest	22,970,748	196,135	22,970,748	22,970,748
Smallest	71,889	8,502	8,502	2,876
Median	260,685	67,984	110,893	120,295
Weight of Largest Constituent (%)	55.64	2.67	65.35	48.02
Top 10 Holdings (% Index MCap)	76.34	19.62	85.45	65.89



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