

# FTSE MIB Implied Volatility Index

Data as at: 29 December 2023

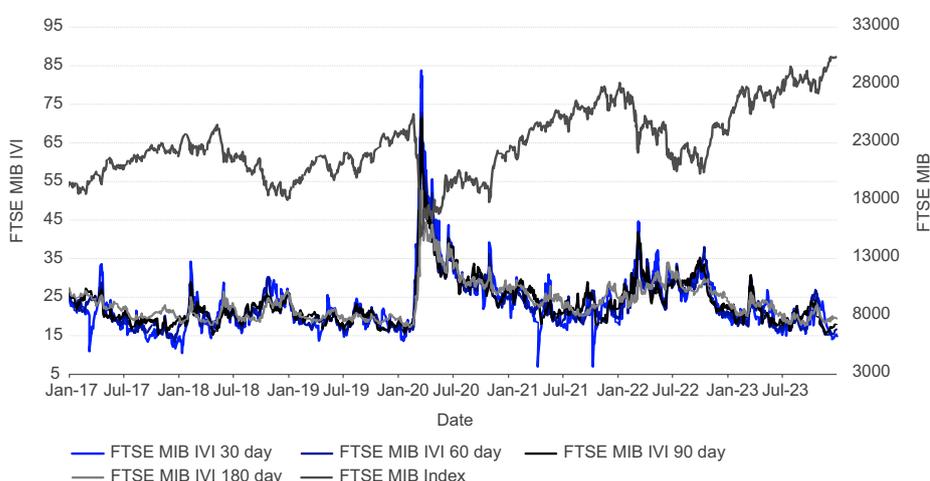
FTSE MIB IVI is a volatility index, which measures the interpolated 30, 60, 90 and 180 day annualised implied volatility of the underlying FTSE MIB index. Expected volatility is calculated from the prices of out-of-the money options available in the market, where the price of each option represents a market expectation of future volatility.

Index tickers are: IVMIB30, IVMIB60, IVMIB90, IVMIB180

## FTSE MIB IVI – Implied Volatility

Year	30 Day Volatility			60 Day Volatility			90 Day Volatility			180 Day Volatility		
	mean	max	min	mean	max	min	mean	max	min	mean	max	min
1Y	19.56	30.62	13.81	19.22	26.94	14.94	20.09	30.71	15.39	20.91	26.16	17.70
2022	28.00	44.58	17.93	27.31	38.32	19.48	27.77	41.87	21.02	27.39	33.93	22.34
2021	21.37	30.93	7.05	21.77	28.83	17.66	22.96	29.61	17.43	24.20	29.44	19.93
2020	32.46	83.76	13.71	30.80	72.81	15.89	30.84	71.35	15.70	30.02	52.67	17.20
2019	19.04	26.17	13.37	18.90	25.93	15.50	19.41	26.04	16.25	19.89	25.63	18.11
2018	21.32	34.23	10.50	21.15	30.14	16.61	21.25	28.89	15.30	20.91	26.65	17.66
Since 4/2010	25.77	83.76	7.05	25.38	72.81	13.46	25.75	71.35	15.20	26.04	52.67	17.20

## FTSE MIB IVI – Implied Volatility



## FEATURES

### Objective

- The index provides an estimate of the market's volatility expectations on the underlying index between now and the index options' expiration, enabling investors to make better informed risk management and trading decisions.

### Eligibility

- The index is comprised of out-of-the-money put and call options from two expirations which span the period of interest.
- The price of each option reflects the market's expectation of future volatility.

### Transparency

- The indices are managed according to a transparent and publicly available set of rules.

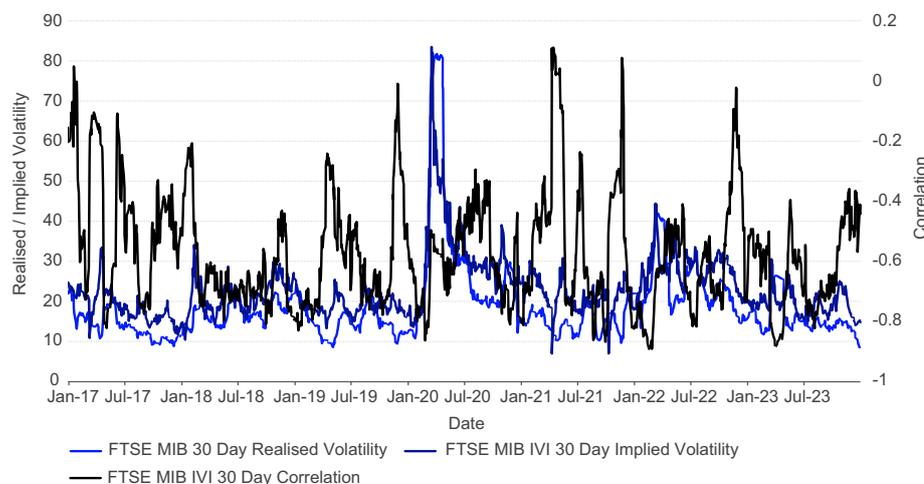
**FTSE MIB IVI – Correlation Implied Volatility & Index Level**

Year	30 Day Correlation			90 Day Correlation		
	mean	max	min	mean	max	min
1Y	-0.63	-0.36	-0.88	-0.63	-0.45	-0.77
2022	-0.61	-0.02	-0.90	-0.54	-0.43	-0.70
2021	-0.51	0.11	-0.87	-0.63	-0.42	-0.82
2020	-0.59	-0.29	-0.86	-0.60	-0.48	-0.79
2019	-0.58	-0.01	-0.83	-0.67	-0.59	-0.76
2018	-0.63	-0.20	-0.81	-0.61	-0.32	-0.73
Since 4/2010	-0.55	0.11	-0.92	-0.58	-0.29	-0.82

**FTSE MIB IVI Realised and Implied Volatility**

Year	30 Day Volatility		90 Day Volatility	
	IVI	RV	IVI	RV
1Y	19.56	15.69	20.09	16.63
2022	28.00	23.83	27.77	24.45
2021	21.37	15.15	22.96	16.17
2020	32.46	30.40	30.84	31.89
2019	19.04	15.10	19.41	16.27
2018	21.32	17.52	21.25	16.64
Since 4/2010	25.77	22.56	23.72	23.14

**FTSE MIB Implied and Realised Volatility**



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**INFORMATION**

**Index Launch**

18 February 2013

**Index Calculation**

End of Day

**Historical Data**

01 April 2010

**Index Rules**

www.ftserussell.com

**Tickers**

IVMIB30

IVMIB60

IVMIB90

IVMIB180

Data definitions available from [info@ftserussell.com](mailto:info@ftserussell.com)

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