

# FTSE MIB Daily Short and Leveraged Real Time Indices

Data as at: 28 June 2024

The FTSE MIB Short and Leveraged Real Time Index Series is designed to replicate a multiple of the performance which an investor experiences when they track the underlying reference index, with a daily reset of the leverage or short. The index series applies stop losses to limit downside risk during extreme market conditions.

The following variations are contained within the series:

- FTSE MIB Daily Leveraged RT Net-of-Tax (Lux) TR (x2)
- FTSE MIB Daily Super Leveraged RT Net-of-Tax (Lux) TR (x3)
- FTSE MIB Daily Ultra Leveraged RT Net-of-Tax (Lux) TR (x4)
- FTSE MIB Daily Short Strategy RT Gross TR (-1x)
- FTSE MIB Daily Super Short Strategy RT Gross TR (-2x)
- FTSE MIB Daily Ultra Short Strategy RT Gross TR (-3x)

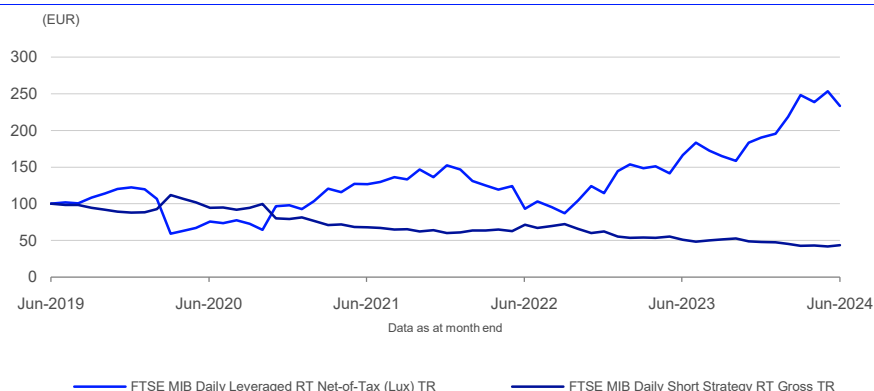
The Daily Leveraged indices take into account the main components of the performance of daily leveraged investment strategies:

- Capital gains/losses associated with the underlying equity securities
- Cash dividends paid by the underlying equity securities
- Finance cost of the capital raised to lever the portfolio
- Liquidity spread to reflect the additional cost of sourcing long term liquidity
- Index rebalancing costs (where applicable to certain markets)

The Daily Short indices take into account the main components of performance from daily shorting investment strategies:

- Capital gains/losses associated with the underlying equity securities
- Cash dividends paid by the underlying securities
- Interest earned on the initial capital as well as proceeds of the short sale
- Stock borrowing costs

## 5-Year Performance - Daily Leverage vs Daily Short



## FEATURES

### Coverage

Daily Leveraged and Short versions of the FTSE MIB Index.

### Objective

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

### Investability

Stocks in the underlying index are free-float weighted to ensure that only the investable opportunity set is included within the indexes.

### Liquidity

Stocks in the underlying index are screened to ensure that the indexes are tradable.

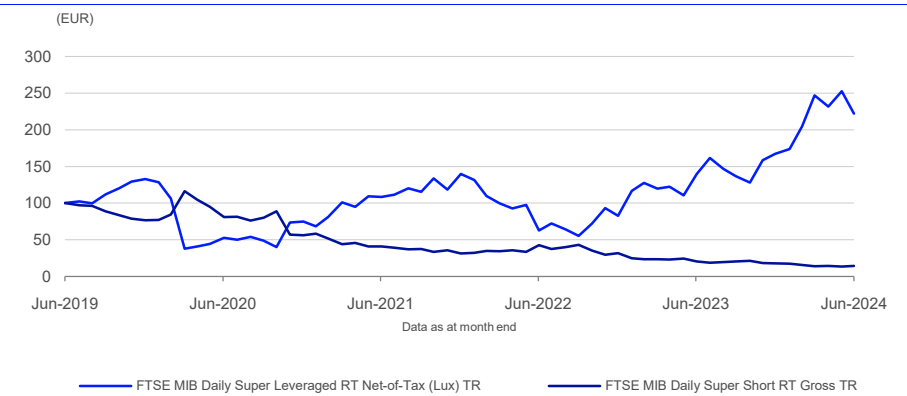
### Transparency

Index methodologies are freely available on the FTSE Russell website. We recommend investors read the rules relating to these indexes.

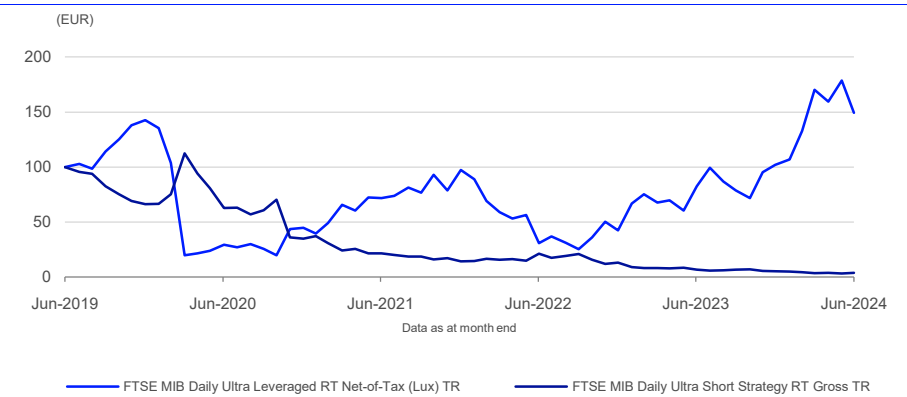
### Availability

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

5-Year Performance - Daily Super Leverage vs Daily Super Short



5-Year Performance - Daily Ultra Leverage vs Daily Ultra Short



Performance and Volatility

Index (EUR)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE MIB Daily Leveraged RT Net-of-Tax (Lux) TR	-6.0	22.7	22.7	40.5	84.1	133.6	22.6	18.5	26.5	34.0	45.5
FTSE MIB Daily Super Leveraged RT Net-of-Tax (Lux) TR	-10.1	32.7	32.7	58.8	104.7	122.2	27.0	17.3	39.8	51.5	72.5
FTSE MIB Daily Ultra Leveraged RT Net-of-Tax (Lux) TR	-12.2	46.4	46.4	81.3	108.6	49.4	27.8	8.4	53.4	69.6	105.3
FTSE MIB Daily Short Strategy RT Gross TR	2.8	-9.2	-9.2	-14.3	-35.9	-56.3	-13.8	-15.3	13.2	16.5	20.2
FTSE MIB Daily Super Short RT Gross TR	4.1	-19.8	-19.8	-30.6	-64.9	-85.7	-29.5	-32.2	26.5	32.9	39.3
FTSE MIB Daily Ultra Short Strategy RT Gross TR	4.8	-29.7	-29.7	-44.8	-82.8	-96.3	-44.4	-48.3	39.7	49.0	57.8

\* 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

Index % (EUR)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE MIB Daily Leveraged RT Net-of-Tax (Lux) TR	-1.0	23.4	-22.7	32.4	-28.6	71.2	-19.8	55.4	-24.8	66.1
FTSE MIB Daily Super Leveraged RT Net-of-Tax (Lux) TR	-9.0	23.9	-41.9	47.7	-42.7	116.7	-43.6	86.6	-40.9	102.6
FTSE MIB Daily Ultra Leveraged RT Net-of-Tax (Lux) TR	-20.6	16.3	-61.3	61.6	-55.6	168.5	-68.8	118.5	-56.5	140.7
FTSE MIB Daily Short Strategy RT Gross TR	-7.8	-19.5	-3.5	-17.3	10.4	-27.6	-9.7	-24.3	3.4	-22.7
FTSE MIB Daily Super Short RT Gross TR	-19.3	-39.1	-14.7	-32.7	18.3	-48.5	-27.1	-43.7	0.5	-43.6
FTSE MIB Daily Ultra Short Strategy RT Gross TR	-32.9	-56.9	-31.1	-46.4	22.7	-64.1	-47.3	-59.2	-8.2	-59.8

INFORMATION

Index Universe

FTSE MIB Index

Index Launch

January 2012

Base Date

30 December 2011

Base Value

10,000

Index Calculation

Real-time and end-of-day indices available

End-of-Day Distribution

Via FTP and email

Currency

EUR

History

29 December 2006

Return/Risk Ratio and Drawdown

Index (EUR)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE MIB Daily Leveraged RT Net-of-Tax (Lux) TR	1.7	0.7	0.4	0.2	-16.4	-47.6	-68.1	-68.1
FTSE MIB Daily Super Leveraged RT Net-of-Tax (Lux) TR	1.7	0.6	0.2	0.1	-24.5	-65.1	-84.3	-86.4
FTSE MIB Daily Ultra Leveraged RT Net-of-Tax (Lux) TR	1.8	0.4	0.1	-0.1	-32.2	-78.1	-93.6	-96.7
FTSE MIB Daily Short Strategy RT Gross TR	-1.2	-0.9	-0.8	-0.6	-22.4	-43.9	-68.4	-77.5
FTSE MIB Daily Super Short RT Gross TR	-1.3	-0.9	-0.8	-0.7	-41.6	-71.5	-92.0	-96.9
FTSE MIB Daily Ultra Short Strategy RT Gross TR	-1.2	-0.9	-0.8	-0.8	-56.3	-86.7	-98.3	-99.7

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

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