## **SPREAD**

	SPREAD							
	BBO SPREAD % OBSER		5 000 € SPREAD % OBSER		15 000 € SPREAD % OBSER		<b>25 000 €</b> SPREAD % OBSER	
ETF - DEVELOPED MARKET	0.09%	100.00%	0.09%	100.00%	0.09%	100.00%	0.09%	99.99
EQUITY ITALY	0.10%	100.00%	0.11%	100.00%	0.11%	100.00%	0.11%	100.00
EQUITY EUROPE - REGIONAL	0.08%	100.00%	0.08%	100.00%	0.08%	100.00%	0.08%	100.00
EQUITY EUROPE - SINGLE COUNTRY	0.09%	100.00%	0.09%	100.00%	0.09%	100.00%	0.10%	100.00
EQUITY WORLD	0.11%	100.00%	0.11%	100.00%	0.11%	99.99%	0.11%	99.97
EQUITY NORTH AMERICA	0.07%	100.00%	0.07%	100.00%	0.07%	100.00%	0.08%	99.99
EQUITY PACIFIC	0.10%	100.00%	0.11%	100.00%	0.11%	100.00%	0.12%	100.00
EQUITY SHORT (DEVELOPED)	0.10%	100.00%	0.10%	100.00%	0.10%	99.98%	0.10%	99.98
LEVERAGED LONG	0.10%	100.00%	0.10%	100.00%	0.10%	100.00%	0.10%	100.00
LEVERAGED SHORT	0.10%	100.00%	0.10%	99.99%	0.10%	99.99%	0.10%	99.98
ETF - EMERGING MARKETS	0.17%	100.00%	0.18%	100.00%	0.18%	100.00%	0.18%	99.99
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.52%	100.00%	0.54%	100.00%	0.55%	99.96%	0.56%	99.91
EQUITY EMERGING - ASIA	0.23%	100.00%	0.24%	100.00%	0.24%	100.00%	0.25%	99.99
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.40%	100.00%	0.41%	99.99%	0.42%	99.97%	0.44%	99.95
EQUITY EMERGING - EAST EUROPE	0.23%	100.00%	0.24%	100.00%	0.25%	99.99%	0.25%	99.97
EQUITY EMERGING - WORLD	0.11%	100.00%	0.11%	100.00%	0.11%	100.00%	0.11%	100.00
ETF - CORPORATE GOVERNMENT BONDS	0.10%	100.00%	0.10%	100.00%	0.11%	99.99%	0.11%	99.989
INFLATION	0.17%	100.00%	0.17%	100.00%	0.18%	100.00%	0.18%	100.00
LIQUIDITY	0.03%	100.00%	0.03%	100.00%	0.03%	100.00%	0.03%	100.00
CORPORATE BOND - EURO	0.07%	100.00%	0.07%	100.00%	0.08%	100.00%	0.08%	99.99
CORPORATE BOND - EX EURO	0.11%	100.00%	0.11%	100.00%	0.12%	100.00%	0.12%	99.99
CORPORATE BOND - EMERGING	0.24%	100.00%	0.24%	100.00%	0.26%	100.00%	0.26%	100.00
CORPORATE BOND - WORLD	0.29%	100.00%	0.30%	100.00%	0.31%	100.00%	0.31%	100.00
CORPORATE BOND - HIGH YIELD	0.10%	100.00%	0.10%	100.00%	0.11%	99.97%	0.12%	99.91
AGGREGATE BOND	0.12%	100.00%	0.13%	100.00%	0.14%	99.83%	0.15%	99.51
BOND SHORT	0.06%	100.00%	0.06%	100.00%	0.06%	100.00%	0.07%	100.00
BOND LEVERAGED LONG	0.08%	100.00%	0.08%	100.00%	0.08%	100.00%	0.08%	100.00
BOND LEVERAGED SHORT	0.06%	100.00%	0.07%	100.00%	0.07%	100.00%	0.08%	100.00
GOVERNMENT BONDS - EMERGING	0.15%	100.00%	0.15%	100.00%	0.16%	100.00%	0.17%	100.00
GOVERNMENT BONDS - EURO	0.07%	100.00%	0.07%	100.00%	0.07%	100.00%	0.08%	100.00
GOVERNMENT BONDS - ITALY	0.10%	100.00%	0.10%	100.00%	0.11%	100.00%	0.11%	100.00
GOVERNMENT BONDS - WORLD	0.15%				0.17%		0.11%	
GOVERNMENT BONDS - WORLD GOVERNMENT BONDS - EX EURO	0.15%	100.00% 100.00%	0.16% 0.12%	100.00% 100.00%	0.17%	100.00% 100.00%	0.18%	99.99
ETF - STYLE	0.17%	100.00%	0.17%	100.00%	0.18%	99.99%	0.18%	99.98
EQUITY STYLE (DEVELOPED)	0.17%	100.00%	0.17%	100.00%	0.17%	99.99%	0.18%	99.98
EQUITY STYLE (EMERGING)	0.31%	100.00%	0.32%	99.99%	0.32%	99.98%	0.32%	99.79
ETF - OTHERS	0.19%	100.00%	0.20%	100.00%	0.20%	99.99%	0.21%	99.96
EQUITY SECTORS (DEVELOPED)	0.19%	100.00%	0.19%	100.00%	0.19%	99.99%	0.19%	99.99
EQUITY SECTORS (EMERGING)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
EQUITY THEMATIC COMMODITIES	0.19% 0.19%	100.00%	0.20% 0.19%	100.00%	0.21% 0.20%	99.99% 99.99%	0.22% 0.20%	99.94 99.94
COMMODITIES CREDIT INDICES	0.19% 0.24%	100.00%	0.19%	100.00%	0.20%		0.20%	100.00
REAL ESTATE	0.24% 0.14%	100.00% 100.00%	0.29% 0.14%	100.00% 100.00%	0.32% 0.15%	100.00% 99.99%	0.33%	99.99
VOLATILITY INDICES	0.43%	100.00%	0.45%	100.00%	0.49%	99.99%	0.51%	99.88
FLEXIBLE	0.72%	100.00%	0.74%	99.97%	0.78%	99.92%	0.80%	99.60
MULTI ASSET	0.29%	100.00%	0.30%	100.00%	0.30%	100.00%	0.30%	99.99
ETF	0.11%	100.00%	0.11%	100.00%	0.11%	99.99%	0.12%	99.98
EIF	0.11%	100.00%	0.11%	100.00%	0.11%	99.99%	0.12%	99.9

Data obtained from 1 minute snapshots of the trading book (5 levels) during trading days of the relevant month.

Market Spread: means the difference between bid and ask prices divided by the mid quote at which it was possible to buy and sell simultaneously the relevant amount.

The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

News

ETFplus AUM reached the new historical record of €68.28bn (+7.66% vs July 2018).

New instrument listed in July:

- UBS ETF Bloomberg Barclays EUR High Quality Liquid Assets 1-5 Bond UCITS ETF (EUR) A-dis
- UBS ETF MSCI EMU Select Factor Mix UCITS ETF (EUR) A-acc
- Lyxor S&P 500 Banks UCITS ETF
- UBS (Irl) ETF plc MSCI World Select Factor Mix UCITS ETF
- Invesco AT1 Capital Bond UCITS ETF Acc
- Invesco AT1 Capital Bond UCITS ETF EUR Hdg Dist
- WisdomTree EUR Aggregate Bond Enhanced Yield UCITS  $\operatorname{ETF}-\operatorname{EUR}$
- WisdomTree EUR Aggregate Bond Enhanced Yield UCITS ETF EUR Acc
- WisdomTree EUR Government Bond Enhanced Yield UCITS ETF EUR
- WisdomTree EUR Government Bond Enhanced Yield UCITS ETF EUR Acc

<sup>%</sup> Obser: means the percentage of observations at which it would be possible to buy and sell simultaneously the relevant amount.