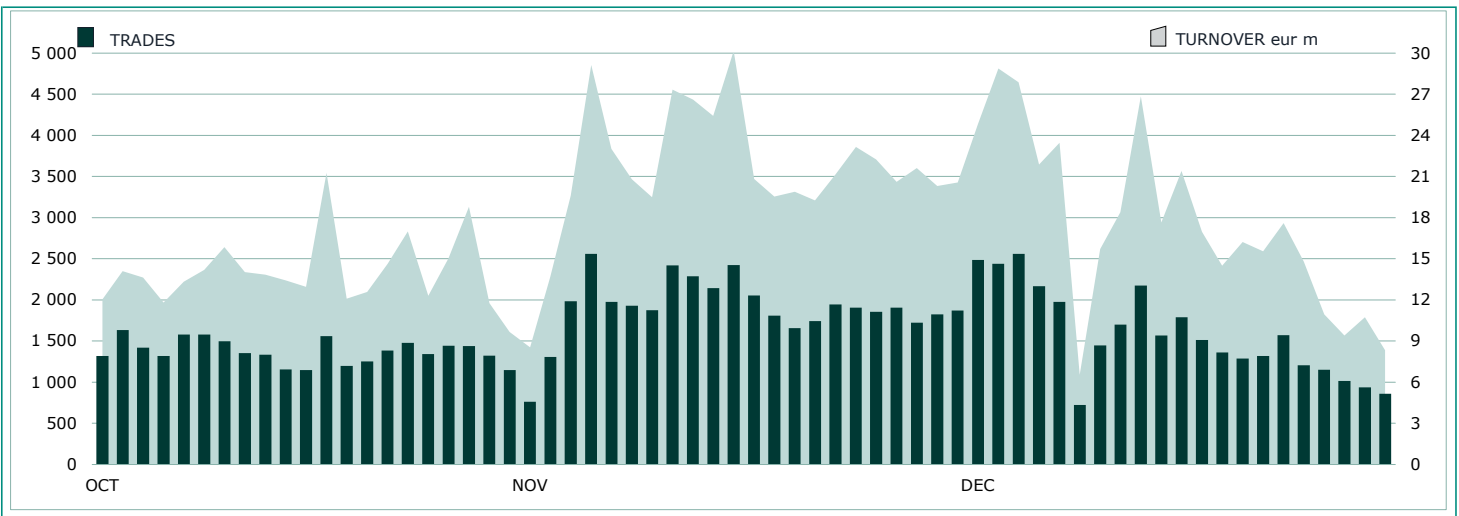


DAILY TURNOVER

MAIN INDICATORS
LISTING
TRADING

	LISTING					TRADING					
	DEC 2021 LISTED END OF MONTH	NOV 2022 LISTED END OF MONTH NEW LISTED MONTH		DEC 2022 LISTED END OF MONTH NEW LISTED MONTH		NOV 2022 TRADES number TURNOVER eur m		DEC 2022 TRADES number TURNOVER eur m		JAN-DEC 2022 TRADES number TURNOVER eur m	
MARKET SEGMENTS											
CAPITAL PROTECTED/GUARANTEED INSTRUMENTS	466	650	36	688	41	8 193	86.1	6 173	60.7	87 375	976.6
CONDITIONALLY PROTECTED INSTRUMENTS	3 069	4 268	176	4 130	225	32 897	363.9	26 363	288.4	350 454	3 568.4
NON-PROTECTED INSTRUMENTS	129	141	-	143	4	753	16.4	623	16.8	6 633	140.5
CREDIT LINKED NOTE	87	345	70	389	46	63	5.6	63	2.0	303	25.2
CW PLAIN VANILLA	10	10	-	9	1	2	0.0	3	0.5	73	1.0
STRUCTURED/EXOTIC CW	66	64	2	58	-	51	1.0	7	0.1	632	6.7
TOTAL	3 827	5 478	284	5 417	317	41 959	473.0	33 232	368.5	445 470	4 718.4
UNDERLYING ASSETS											
DOMESTIC SHARES	396	504	29	461	36	4 823	66.0	3 242	37.6	59 261	726.3
DOMESTIC INDICES	42	78	4	75	4	409	9.3	278	3.1	3 102	51.2
FOREIGN SHARES	696	897	29	798	54	4 924	48.8	3 449	33.0	53 663	510.2
FOREIGN INDICES	681	898	26	897	31	8 473	99.4	6 226	69.8	95 775	1 090.8
COMMODITIES	25	27	2	27	-	87	2.6	67	1.0	1 349	24.1
INTEREST RATE	30	23	1	21	-	9	0.5	7	0.6	59	13.7
CROSS RATE	34	12	-	12	-	11	0.0	4	0.0	390	3.0
OTHERS	1 923	3 039	193	3 126	192	23 223	246.5	19 959	223.3	231 871	2 298.9
TOTAL	3 827	5 478	284	5 417	317	41 959	473.0	33 232	368.5	445 470	4 718.4
ISSUERS											
BANCA AKROS	59	147	19	164	17	1 451	14.5	1 833	18.7	17 444	210.8
BANCA CESARE PONTI	-	-	-	8	8	-	-	6	0.0	6	0.0
BANCO BPM	21	29	1	29	-	1 129	13.6	830	8.4	5 821	71.0
BARCLAYS BANK	-	167	21	197	37	2 808	45.9	3 534	53.9	13 539	218.8
BNP PARIBAS ISSUANCE	823	916	46	949	60	11 505	92.7	8 262	64.9	110 492	865.7
BPER BANCA	-	10	-	11	1	20	0.5	30	0.4	176	2.5
CITIGROUP GLOBAL MARKETS	-	5	-	6	1	17	0.1	25	0.4	410	8.7
CITIGROUP GLOBAL MARKETS FUNDING LU	148	202	9	215	27	1 688	13.5	1 127	10.8	22 578	202.5
CREDIT AGRICOLE CIB FINANCIAL SOLUT	17	22	3	22	1	61	0.6	19	0.1	532	5.3
CREDIT AGRICOLE CORP AND INV BANK	2	3	-	3	-	70	0.6	50	0.4	949	9.4
CREDIT SUISSE	22	19	-	19	-	146	1.6	116	0.9	2 888	33.7
CREDIT SUISSE INTERNATIONAL	7	10	-	12	3	3	0.1	10	0.3	141	3.1
DEUTSCHE BANK AG	43	71	7	71	-	240	3.8	239	3.1	3 286	45.1
EFG INTERNATIONAL FINANCE	111	162	12	166	16	702	11.6	761	13.1	9 049	135.1
EXANE FINANCE	83	31	-	30	-	51	0.2	36	0.3	2 320	21.8
EXANE SOLUTIONS	23	21	-	21	-	27	0.3	21	0.4	392	3.3
GOLDMAN SACHS FIN CORP INT	200	271	21	270	10	2 178	17.7	1 565	9.2	21 373	159.8
GOLDMAN SACHS INTERNATIONAL	66	62	1	60	-	584	6.0	385	3.2	10 576	97.1
INTESA SANPAOLO	183	166	1	163	-	3 605	39.9	2 052	18.8	61 917	727.8
JP MORGAN STRUCTURED PRODUCTS B.V	10	6	-	7	1	6	0.1	6	0.0	55	1.1
LEONTIQ SECURITIES	366	660	30	653	36	2 926	38.5	2 814	40.4	38 169	462.7
MAREX FINANCIAL	-	108	22	121	18	2 238	31.1	2 291	30.4	10 144	141.4
MEDIOBANCA	270	439	33	443	17	656	8.8	583	7.6	7 979	100.0
MEDIOBANCA INTERNATIONAL	4	15	-	15	-	-	-	-	-	-	-
MORGAN STANLEY BV	17	26	1	28	3	93	1.0	12	0.1	541	6.1
NATIXIS STRUCTURED ISSUANCE	16	10	-	9	-	11	0.4	13	0.2	391	6.4
SECURASSET SA	5	-	-	-	-	-	-	-	-	289	1.1
SMARTEN PLC	117	220	13	229	13	2 318	22.4	1 832	19.1	23 992	231.4
SOCIETE GENERALE	2	2	-	2	-	-	-	-	-	-	-
SOCIETE GENERALE ISSUER	339	393	18	408	28	2 378	31.8	1 564	20.5	24 170	250.2
UBS AG	69	98	-	103	9	474	5.7	316	3.8	6 534	60.6
UNICREDIT	164	230	8	231	6	1 086	15.4	831	11.2	11 774	162.3
UNICREDIT BANK	639	957	18	752	5	3 488	54.3	2 069	27.7	37 543	473.3
TOTAL	3 827	5 478	284	5 417	317	41 959	473.0	33 232	368.5	445 470	4 718.4

CERTIFICATES - TURNOVER BY ACEPI TYPE

LISTING	DECEMBER 2021			DEC 2022			TRADING					
	LISTED	LISTED	NEW LISTED	NOV 2022		DEC 2022		JAN-DEC 2022		TRADES	TURNOVER	
	END OF MONTH	END OF MONTH	MONTH	number	eur m	number	eur m	number	eur m	number	eur m	
EQUITY PROTECTION	269	399	26	4 491	46.8	3 407	33.9	43 134	464			
BONUS PROTECTED	4	7		11	0.1	5	0.0	335	2			
DIGITAL	183	244	13	3 592	37.8	2 549	24.7	42 462	497			
EXPRESS PROTECTION	10	38	2	99	1.4	212	2.1	1 444	13			
AIRBAG	7	4		14	0.0	5	0.0	248	1			
BONUS	67	78	1	147	2.5	95	0.8	1 825	31			
TWIN WIN	14	19	2	263	7.7	87	1.3	1 233	25			
EXPRESS	1 639	2 230	99	20 267	201.4	16 120	165.2	233 261	2 170			
CASH COLLECT	908	1 391	118	9 249	117.7	8 705	103.8	80 224	942			
OUTPERFORMANCE COND PROT	24	30		105	1.8	53	1.0	887	31			
BONUS CAP	410	378	5	2 852	32.8	1 298	16.3	32 776	369			
BENCHMARK/TRACKER	98	103	4	582	14.5	522	15.3	5 451	123			
OUTPERFORMANCE	31	40		171	1.9	101	1.5	1 182	18			
COVERED WARRANT	74	65	1	53	1.0	10	0.6	705	8			
CREDIT LINKED NOTE	89	391	46	63	5.6	63	2.0	303	25			
TOTAL	3 827	5 417	317	41 959	473.0	33 232	368.5	445 470	4 718.4			

CERTIFICATES

FIRST TEN CAPITAL PROTECTED/GUARANTEED INSTRUMENTS IN TERMS OF TURNOVER TRADED IN DECEMBER 2022

ISIN	Issuer	Protection Level	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1 IT0005422206	BANCO BPM	100	SMI INDEX	03/11/2023	2.9	4.8%	4.8%	153
2 IT0005380404	BANCA AKROS	100	EURO STOXX OIL & GAS	23/08/2024	2.1	3.5%	8.3%	116
3 IT0005364481	BANCA AKROS	100	EURO STOXX 50	15/03/2024	1.6	2.7%	11.0%	99
4 IT0005419657	BANCO BPM	100	EURO STOXX UTILITIES	29/09/2023	1.4	2.3%	13.3%	87
5 JE00BGB88Z51	GOLDMAN SACHS FIN CORP INT	100	EURO STOXX OIL & GAS	20/02/2024	1.3	2.1%	15.4%	132
6 CH1233010201	LEONTEQ SECURITIES	100	LEONTEQ EUROPEAN HIGH YIELD BONDS 4%RC INDEX	09/06/2026	1.2	2.0%	17.4%	151
7 IT0005282949	INTESA SANPAOLO	100	EURO STOXX SELECT DIVIDEND 30	31/10/2024	1.2	1.9%	19.3%	251
8 IT0005202129	BANCA AKROS	100	EURO STOXX 50	23/06/2023	1.1	1.8%	21.1%	93
9 IT0005390015	BANCA AKROS	100	EURO STOXX SELECT DIVIDEND 30	19/12/2025	1.1	1.8%	22.9%	266
10 IT0005203069	BANCA AKROS	100	EURO STOXX SELECT DIVIDEND 30	17/07/2023	1.1	1.8%	24.7%	124

FIRST TEN CONDITIONALLY PROTECTED INSTRUMENTS IN TERMS OF TURNOVER TRADED IN DECEMBER 2022

ISIN	Issuer	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1 XS2448823158	BARCLAYS BANK	MEDIOBANCA/UNICREDIT/NEXI/ASSICURAZIONI GENERALI	30/06/2026	8.0	2.8%	2.8%	408
2 IT0006753872	MAREX FINANCIAL	ENEL/STELLANTIS/UNICREDIT	04/01/2028	6.0	2.1%	4.9%	546
3 XS2409668723	BARCLAYS BANK	HERMES/KERING/CAPRI HOLDINGS/CIE FINANCIERE RICHE	17/08/2023	3.9	1.4%	6.2%	90
4 XS2441876765	BARCLAYS BANK	UNICREDIT/INTESA SANPAOLO/BANCO BPM	06/11/2024	3.9	1.4%	7.6%	492
5 IT0006753559	MAREX FINANCIAL	EUROSTOXX 50/S&P500	11/12/2026	3.6	1.3%	8.9%	160
6 IT0006753278	MAREX FINANCIAL	ENEL/ENI/INTESA SANPAOLO/UNICREDIT	27/11/2024	3.1	1.1%	9.9%	169
7 XS2039404087	BNP PARIBAS ISSUANCE	5 EUROPE INSURANCE SHARES	30/12/2024	2.8	1.0%	10.9%	475
8 XS2442094583	BNP PARIBAS ISSUANCE	PLUG POWER/SUNRUN/VEOLIA	17/11/2025	2.7	0.9%	11.8%	359
9 CH1233007231	LEONTEQ SECURITIES	ENEL/ENI/INTESA SANPAOLO	09/12/2024	2.5	0.9%	12.7%	254
10 IT0005521411	BANCA AKROS	INTESA SANPAOLO	06/12/2024	2.1	0.7%	13.4%	272

FIRST TEN NON-PROTECTED AND OTHER INSTRUMENTS IN TERMS OF TURNOVER TRADED IN DECEMBER 2022

ISIN	Issuer	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1 XS2348171161	BNP PARIBAS ISSUANCE	BNP PARIBAS NEW TECHNOLOGY TOTAL RETURN INDEX	31/12/2099	3.1	16.6%	16.6%	83
2 XS2447781944	BNP PARIBAS ISSUANCE	OARS TPS QUANTITATIVE ABSOLUTE RETURN INDEX AMC	31/12/2099	2.4	12.5%	29.1%	36
3 XS2422069596	BNP PARIBAS ISSUANCE	BLOOMBERG METAVERSE NET RETURN INDEX EUR	31/12/2099	2.1	11.1%	40.2%	56
4 XS2312728285	SMARTETN PLC	CIRDAN ROYAL INNOVATIVE TECH INDEX AMC	10/03/2026	1.4	7.3%	47.5%	30
5 IT0006750860	SMARTETN PLC	CIRDAN ROYAL ROBOTICS & AI INDEX AMC	11/05/2032	1.0	5.5%	53.1%	11
6 XS2394989490	SOCIETE GENERALE ISSUER	DEBITO 10 SOCIETA' EUROPEE	10/01/2028	0.6	3.4%	56.5%	39
7 XS2394969385	SOCIETE GENERALE ISSUER	EURO STOXX 50	04/08/2025	0.6	3.2%	59.7%	23
8 XS2348170940	BNP PARIBAS ISSUANCE	BNP PARIBAS GLOBAL RENEWABLE ENERGIES INDEX	31/12/2099	0.6	3.1%	62.8%	27
9 XS2394992361	SOCIETE GENERALE ISSUER	ITRAXX MAIN S38 LINEAR	12/01/2026	0.6	3.1%	65.8%	15
10 XS2447780623	BNP PARIBAS ISSUANCE	BNP QBIT GEMINI INDEX AMC	31/12/2099	0.6	3.0%	68.8%	9

MOST TRADED UNDERLYING ASSETS (INDEX/SINGLE SHARES) IN TERMS OF TURNOVER

UNDERLYING	DECEMBER 2022	TURNOVER eur m	% TOT	% CUM
EURO STOXX SELECT DIVIDEND 30	15.7	10.9%	10.9%	
INTESA SANPAOLO	13.5	9.4%	20.4%	
EURO STOXX 50	7.0	4.9%	25.3%	
ENI	7.0	4.9%	30.1%	
UNICREDIT	7.0	4.9%	35.0%	
EURO STOXX BANKS	5.3	3.7%	38.7%	
EURO STOXX OIL & GAS	4.0	2.8%	41.5%	
ENEL	3.7	2.6%	44.0%	
SMI INDEX	3.5	2.5%	46.5%	
FTSEMIB	3.1	2.2%	48.7%	

MOST TRADED UNDERLYING ASSETS (OTHER) IN TERMS OF TURNOVER

UNDERLYING	DECEMBER 2022	TURNOVER eur m	% TOT	% CUM
ENEL/STELLANTIS/UNICREDIT	9.2	4.1%	4.1%	
UNICREDIT/INTESA SANPAOLO/BANCO BPM	8.2	3.6%	7.7%	
MEDIOBANCA/UNICREDIT/NEXI/ASSICURAZIONI GENERALI	8.0	3.6%	11.3%	
HERMES/KERING/CAPRI HOLDINGS/CIE FINANCIERE RICHEM	4.2	1.9%	13.2%	
ENEL/ENI/INTESA SANPAOLO	4.1	1.8%	15.0%	
ENEL/ENI/INTESA SANPAOLO/UNICREDIT	4.1	1.8%	16.8%	
EUROSTOXX 50/S&P500	3.9	1.8%	18.6%	
UNICREDIT - INTESA SANPAOLO	3.9	1.7%	20.3%	
FINECO/INTESA SANPAOLO/UNICREDIT	3.9	1.7%	22.0%	
ENEL/INTESA SANPAOLO/STELLANTIS/UNICREDIT	3.2	1.4%	23.4%	

Markets Analysis
 Piazza degli Affari, 6 - 20123 Milano
 T +39 02 724261 | Fax +39 02 8646.4323
 e-mail: markets_analysis@borsaitaliana.it
 www.borsaitaliana.it

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided "as is" without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext's subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext. Euronext disclaims any duty to update this information. Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at www.euronext.com/terms-use.

