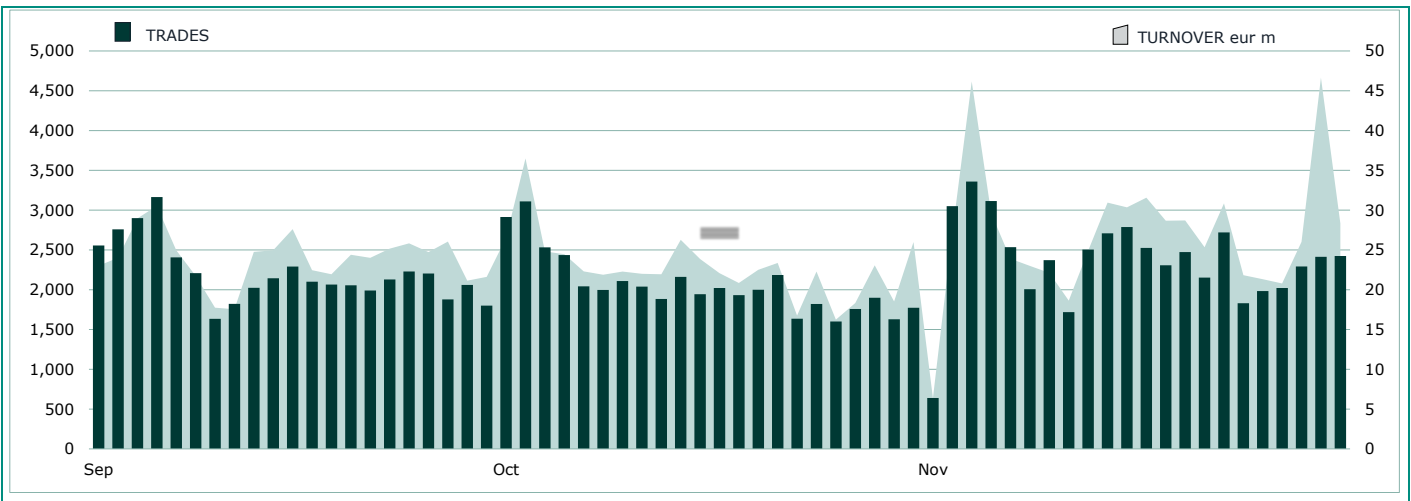


DAILY TURNOVER

MAIN INDICATORS

	LISTING					TRADING					
	DEC 2022	OCTOBER 2023		NOVEMBER 2023		OCTOBER 2023		NOVEMBER 2023		JAN - NOV 2023	
	LISTED END OF MONTH	LISTED END OF MONTH	NEW LISTED MONTH	LISTED END OF MONTH	NEW LISTED MONTH	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m
MARKET SEGMENTS											
PLAIN VANILLA CW	9	8	-	7	-	5	0.0	3	0.0	74	0.7
STRUCTURED/EXOTIC CW	58	48	-	48	-	27	0.2	22	0.4	360	3.1
LEVERAGE CERTIFICATES	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT CERTIFICATES	5,350	6,232	305	6,370	360	45,392	502.6	51,914	592.7	529,284	5,725.5
TOTAL	5,417	6,288	305	6,425	360	45,424	502.8	51,939	593.1	529,718	5,729.3
UNDERLYING ASSETS											
DOMESTIC SHARES	461	525	32	528	32	4,949	72.8	5,293	71.7	47,312	633.9
DOMESTIC INDICES	75	88	1	88	3	282	4.3	333	3.6	4,412	59.1
FOREIGN SHARES	798	915	43	934	54	6,285	49.1	7,314	65.6	70,286	590.4
FOREIGN INDICES	897	1,049	25	1,056	26	9,142	85.8	8,966	92.7	101,870	1,019.3
COMMODITIES	27	22	-	21	-	104	1.9	70	0.9	1,028	14.0
INTEREST RATE	21	23	2	26	3	32	0.9	54	0.7	230	5.4
EXCHANGE RATE	12	10	1	10	-	9	0.1	11	0.3	111	1.6
BASKET	-	3,052	172	3,112	194	24,305	278.5	29,165	337.4	79,051	908.7
OTHERS	3,126	604	29	650	48	316	9.4	733	20.1	225,418	2,496.9
TOTAL	5,417	6,288	305	6,425	360	45,424	502.8	51,939	593.1	529,718	5,729.3
ISSUERS											
AMUNDI	-	1	-	1	-	5	0.0	7	0.1	18	0.2
BANCA AKROS	164	186	17	185	-	1,041	12.6	1,086	13.8	14,027	186.4
BANCA CESARE PONTI	8	8	-	8	-	26	0.6	20	0.4	240	4.0
BANCO BPM S.P.A.	29	29	1	31	2	156	2.7	185	2.0	5,358	60.0
BARCLAYS BANK IRELAND PLC	-	1	-	1	-	32	0.4	39	0.3	32,531	427.7
BARCLAYS BANK P.L.C.	197	225	19	272	57	1,785	17.0	3,771	46.8	8,230	90.3
BNP PARIBAS ISSUANCE B.V.	949	1,038	51	1,054	51	13,097	92.1	15,151	108.4	151,309	1,077.2
BPER BANCA S.P.A.	11	19	-	19	-	168	2.9	257	5.1	1,394	23.6
CITIGROUP GLOBAL MARKETS FUNDING LUXEMBOL	215	202	10	202	9	1,741	20.4	1,825	28.0	5,765	73.6
CITIGROUP GLOBAL MARKETS HOLDINGS INC	6	17	2	18	2	53	0.7	56	1.3	23,859	221.1
CREDIT AGRICOLE CIB FCIAL SOL.	22	26	2	25	2	82	0.6	88	0.7	1,030	9.2
CREDIT AGRICOLE CORP.INVEST.BK	3	4	-	4	-	77	0.8	65	0.6	866	7.7
CREDIT SUISSE	19	14	-	13	-	44	0.6	36	0.7	1,481	16.9
CREDIT SUISSE INTERNATIONAL PLC	12	10	-	10	-	2	0.0	8	0.1	373	3.3
DEUTSCHE BANK AG.	71	132	2	137	5	138	2.6	244	7.6	3,298	67.3
EFG INTERNATIONAL FINANCE	166	143	17	160	29	673	9.4	1,580	19.9	7,897	115.9
EXANE FINANCE	30	11	-	10	-	26	0.1	20	0.2	629	5.1
EXANE SOLUTIONS	21	18	-	18	-	33	0.2	24	0.1	261	3.4
GOLDMAN SACHS FIN CORP INT	270	264	7	268	17	1,055	10.2	1,122	9.9	14,938	119.9
GOLDMAN SACHS GROUP	-	5	1	6	1	-	-	5	0.0	7	0.1
GOLDMAN SACHS INTERNATIONAL	60	38	1	38	2	567	4.9	614	3.8	7,826	71.6
INTESA SANPAOLO S.P.A.	163	161	5	164	5	5,299	53.7	4,185	44.8	44,123	427.7
JP MORGAN STRUCTURED PRODUCTS B.V	7	10	-	8	-	11	0.0	11	0.3	72	1.2
LEONTEQ SECURITIES	653	689	31	691	29	5,698	76.2	4,914	68.2	49,782	709.9
MAREX FINANCIAL	121	269	24	275	23	4,055	56.7	4,224	62.5	35,960	480.4
MEDIOBANCA INTERNATIONAL	15	12	-	12	1	-	-	-	-	-	-
MEDIOBANCA S.P.A.	443	571	23	602	38	449	9.0	619	9.2	7,795	115.2
MORGAN STANLEY B.V.	28	31	3	30	2	67	6.0	76	1.1	1,156	27.3
SG ISSUER	410	493	31	494	18	2,274	25.0	2,854	28.5	24,869	284.2
SMARTETN P.L.C.	229	328	16	336	26	2,504	29.1	3,319	34.4	32,232	320.7
UBS AG	103	104	5	99	4	393	4.5	393	3.7	4,732	48.2
UNICREDIT BANK	752	954	22	960	28	2,444	41.5	3,152	50.4	19,395	289.3
UNICREDIT S.P.A.	231	275	15	274	9	1,429	22.0	1,989	40.3	28,200	439.1
NATIXIS STRUCTURED ISSUANCE	9	-	-	-	-	-	-	-	-	64	1.1
SANTANDER INTERNATIONAL PRODUCTS	-	-	-	-	-	-	-	-	-	1	0.5
TOTAL	5,417	6,288	305	6,425	360	45,424	502.8	51,939	593.1	529,718	5,729.3

CERTIFICATES - TURNOVER BY ACEPI TYPE

LISTING	DECEMBER 2022			NOVEMBER 2023			TRADING					
	LISTED END OF MONTH	LISTED END OF MONTH	NEW LISTED MONTH	OCTOBER 2023		NOVEMBER 2023		JAN - NOV 2023		TRADES number	TURNOVER eur m	
				TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m			
EQUITY PROTECTION	399	492	10	6,507	48.0	6,340	61.3	61,193	536.6			
BONUS PROTECTED	7	11	-	33	0.3	19	0.2	271	2.5			
DIGITAL	244	399	10	4,501	51.8	4,610	52.0	47,073	480.1			
EXPRESS PROTECTION	38	84	8	168	3.0	183	3.4	2,223	39.7			
AIRBAG	4	1	-	-	-	-	-	92	0.4			
BONUS	78	56	1	145	1.8	232	5.1	2,211	36.1			
TWIN WIN	19	24	2	208	2.3	227	1.9	1,224	15.6			
EXPRESS	2,230	3,239	195	27,596	315.8	31,002	353.4	303,524	3,151.0			
CASH COLLECT	1,391	568	55	4,039	39.9	6,729	65.9	89,209	1,038.6			
OUTPERFORMANCE COND PROT	30	22	1	91	1.2	150	1.3	904	19.1			
BONUS CAP	378	534	21	1,440	18.3	1,747	28.4	14,087	197.9			
BENCHMARK/TRACKER	103	111	3	436	9.0	441	6.3	5,027	118.2			
OUTPERFORMANCE	40	46	1	142	3.0	127	1.9	1,323	23.2			
COVERED WARRANT	65	55	-	32	0.2	25	0.4	443	3.8			
CREDIT LINKED NOTE	391	783	53	86	8.3	107	11.6	914	66.4			
TOTAL	5,417	6,425	360	45,424	502.8	51,939	593.1	529,718	5,729.3			

CERTIFICATES

FIRST TEN CAPITAL PROTECTED/GUARANTEED INSTRUMENTS IN TERMS OF TURNOVER TRADED IN NOVEMBER 2023										
ISIN	Issuer	Protection Level	Underlying	Expiration Date	Turover eur m	% TOT	% CUM	Trades		
1 IT0005417255	UNICREDIT S.P.A.	100	EURO ISTOXX ESG LEAD	17/09/2027	4.92	4.2%	4.2%	5		
2 IT0005417263	UNICREDIT S.P.A.	100	JUPITER GLOBAL FUND	18/09/2026	4.83	4.1%	8.4%	49		
3 IT0005282949	INTESA SANPAOLO S.P.A.	100	EUROSTOXX SEL DIV30	31/10/2024	3.89	3.3%	11.7%	668		
4 XS2383893562	INTESA SANPAOLO S.P.A.	100	BNP PARIBAS	29/09/2025	2.86	2.4%	14.1%	22		
5 XS1706855043	INTESA SANPAOLO S.P.A.	100	EUROSTOXX SEL DIV30	29/11/2024	2.28	1.9%	16.1%	386		
6 IT0005525685	UNICREDIT S.P.A.	100	EURO STOXX Banks	31/03/2027	2.14	1.8%	17.9%	63		
7 IT0005274177	INTESA SANPAOLO S.P.A.	100	EUROSTOXX SEL DIV30	31/07/2024	2.07	1.8%	19.7%	375		
8 CH1290295414	LEONTEQ SECURITIES	100	LEONEH4	26/10/2027	1.63	1.4%	21.1%	40		
9 IT0005353260	UNICREDIT S.P.A.	100	ENI	29/12/2025	1.55	1.3%	22.4%	85		
10 IT0005508319	UNICREDIT S.P.A.	100	ASSICURAZIONI GENERA	30/11/2026	1.54	1.3%	23.7%	114		

FIRST TEN CONDITIONALLY PROTECTED INSTRUMENTS IN TERMS OF TURNOVER TRADED IN NOVEMBER 2023										
ISIN	Issuer	Underlying	Expiration Date	Turover eur m	% TOT	% CUM	Trades			
1 XS2581831349	CITIGROUP GLOBAL MARKETS FUNDING LUXEMBOURG S.C.	INTESA SANPAOLO/ENEL	21/10/2026	8.68	1.9%	1.9%	3			
2 IT0006760166	SMARTETN P.L.C.	ENI/INTESA SANPAOLO/	30/10/2024	8.62	1.9%	3.8%	441			
3 IT0006760133	MAREX FINANCIAL	S&P 500/NASDAQ/EURO	26/08/2027	6.64	1.5%	5.3%	437			
4 XS2648301336	BARCLAYS BANK P.L.C.	UCG/BPM/ENI/G	05/11/2025	5.68	1.2%	6.5%	621			
5 DE000HC2SRV3	INTESA SANPAOLO	Intesa Sanpaolo	13/12/2024	5.60	1.2%	7.7%	328			
6 XS2362110662	BARCLAYS BANK P.L.C.	G/ENI/STLA/UCG	25/11/2026	4.96	1.1%	8.8%	502			
7 XS2221817393	BNP PARIBAS ISSUANCE B.V.	SONY CORPORATION/TKD	14/02/2025	4.16	0.9%	9.7%	816			
8 XS2648327216	BARCLAYS BANK P.L.C.	ENI/G/RACE/BPM	11/11/2026	3.55	0.8%	10.5%	161			
9 IT0006575741	MAREX FINANCIAL	ISHAR CHI LRGCAPETF/	14/01/2026	3.39	0.7%	11.2%	314			
10 CH1283541170	LEONTEQ SECURITIES	BRENT CRUDE/WTI CRUD	18/08/2025	3.22	0.7%	12.0%	392			

FIRST TEN NON-PROTECTED AND OTHER INSTRUMENTS IN TERMS OF TURNOVER TRADED IN NOVEMBER 2023										
ISIN	Issuer	Underlying	Expiration Date	Turover eur m	% TOT	% CUM	Trades			
1 DE000HV40U52	UNICREDIT BANK	S&P500(NETRETURN)IND	31/12/2099	0.75	0.2%	0.2%	65			
2 IT0006749433	SMARTETN P.L.C.	CIRDAN ROYAL ENTROPY	25/01/2027	0.60	0.1%	0.3%	24			
3 XS2314234191	SG ISSUER	SGI European Green D	31/12/2099	0.50	0.1%	0.4%	59			
4 XS2422069596	BNP PARIBAS ISSUANCE B.V.	BLOOMBERG METAVERSE	31/12/2099	0.38	0.1%	0.5%	14			
5 DE000HC04ZE7	UNICREDIT BANK	UC EUROPEAN HEALTH A	31/12/2099	0.35	0.1%	0.6%	17			
6 IT0006759374	SMARTETN P.L.C.	CIRD ARCHIM AMC IDX	16/11/2028	0.32	0.1%	0.6%	4			
7 XS2171899268	BARCLAYS BANK IRELAND PLC	BARCLAYS CQ01 STRATE	30/03/2026	0.29	0.1%	0.7%	39			
8 XS2470043196	BARCLAYS BANK P.L.C.	EURO STOXX 50	06/03/2026	0.25	0.1%	0.8%	3			
9 IT0006759655	SMARTETN P.L.C.	CIRD BLEND AMC IDX	21/11/2033	0.24	0.1%	0.8%	11			
10 XS2353182889	INTESA SANPAOLO S.P.A.	MSCI WORLD INDEX	17/06/2024	0.22	0.0%	0.9%	6			

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

UNDERLYING	NOVEMBER 2023		
	TURNOVER eur m	% TOT	% CUM
Intesa Sanpaolo	28.98	12.4%	12.4%
EUROSTOXX SEL DIV30	25.01	10.7%	23.1%
ENI	14.33	6.1%	29.2%
EURO STOXX Banks	11.37	4.9%	34.1%
ENEL	9.92	4.2%	38.4%
ASSICURAZIONI GENERA	9.02	3.9%	42.2%
EURO STOXX 50	7.58	3.2%	45.5%
UNICREDIT	5.82	2.5%	48.0%
EURO ISTOXX ESG LEAD	5.02	2.1%	50.1%
S AND P 500	4.34	1.9%	52.0%

MOST TRADED UNDERLYING ASSETS (OTHER) IN TERMS OF TURNOVER

UNDERLYING	NOVEMBER 2023		
	TURNOVER eur m	% TOT	% CUM
ENI/INTESA SANPAOLO/	12.66	3.5%	3.5%
INTESA SANPAOLO/ENEL	10.49	2.9%	6.4%
INTESA SANPAOLO/UNIC	8.56	2.4%	8.8%
ENEL/STELLANTIS/UNIC	7.31	2.0%	10.9%
S&P 500/NASDAQ/EURO	6.98	1.9%	12.8%
INTESA SANPAOLO/BANC	6.86	1.9%	14.7%
ENI/ENEL/INTESA SANP	6.56	1.8%	16.5%
ISHAR CHI LRGCAPETF/	5.95	1.7%	18.2%
UCG/BPM/ENI/G	5.82	1.6%	19.8%
ENEL/ENI	5.34	1.5%	21.3%

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

