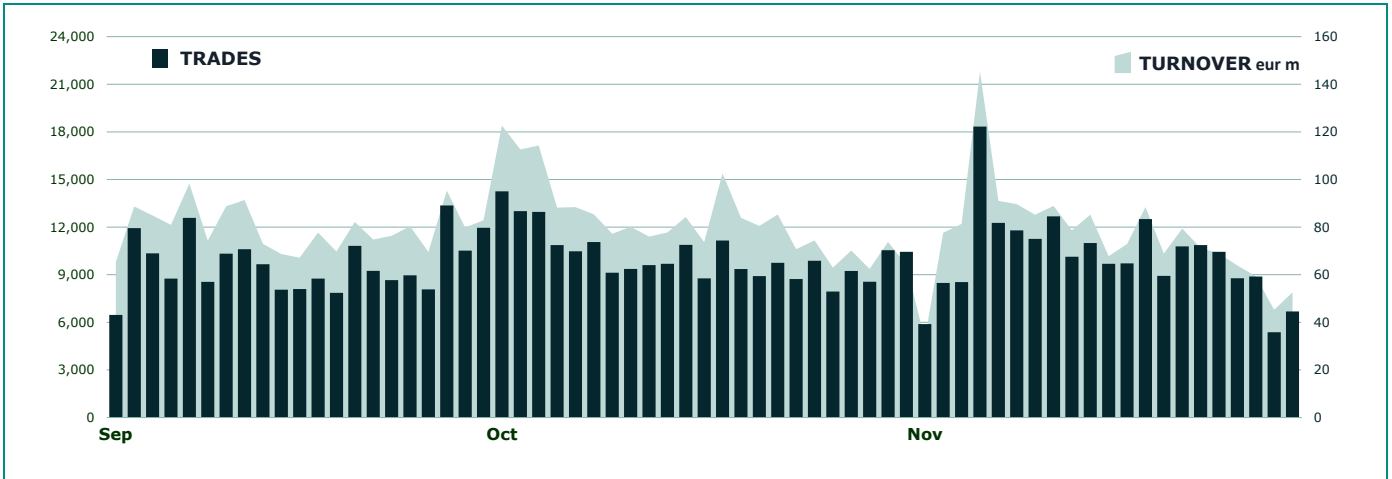


## Sedex Statistics

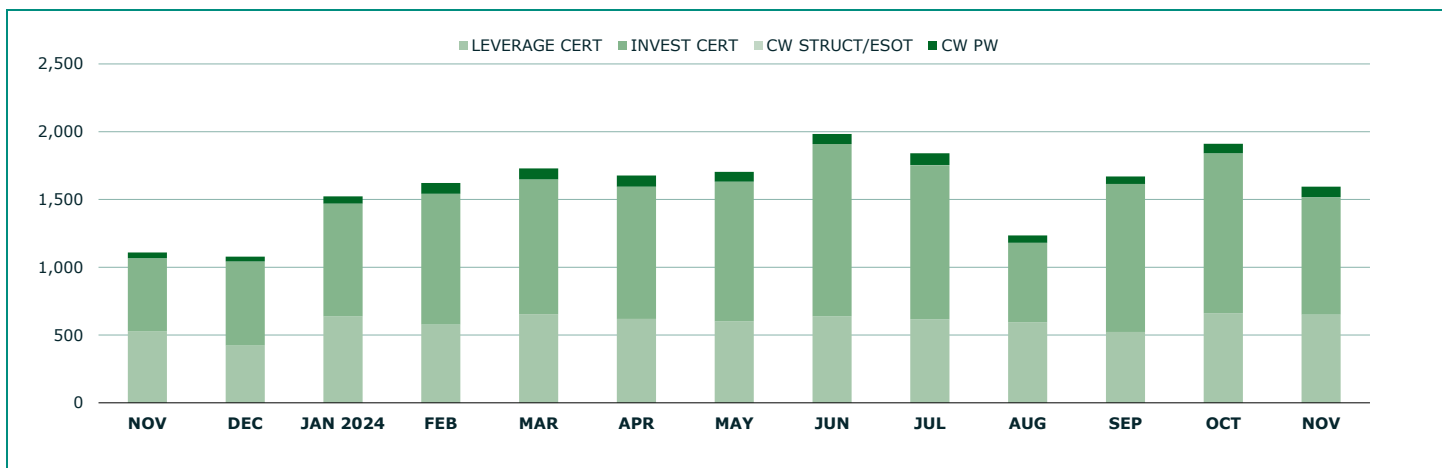
### SECURITISED DERIVATIVES DAILY TURNOVER



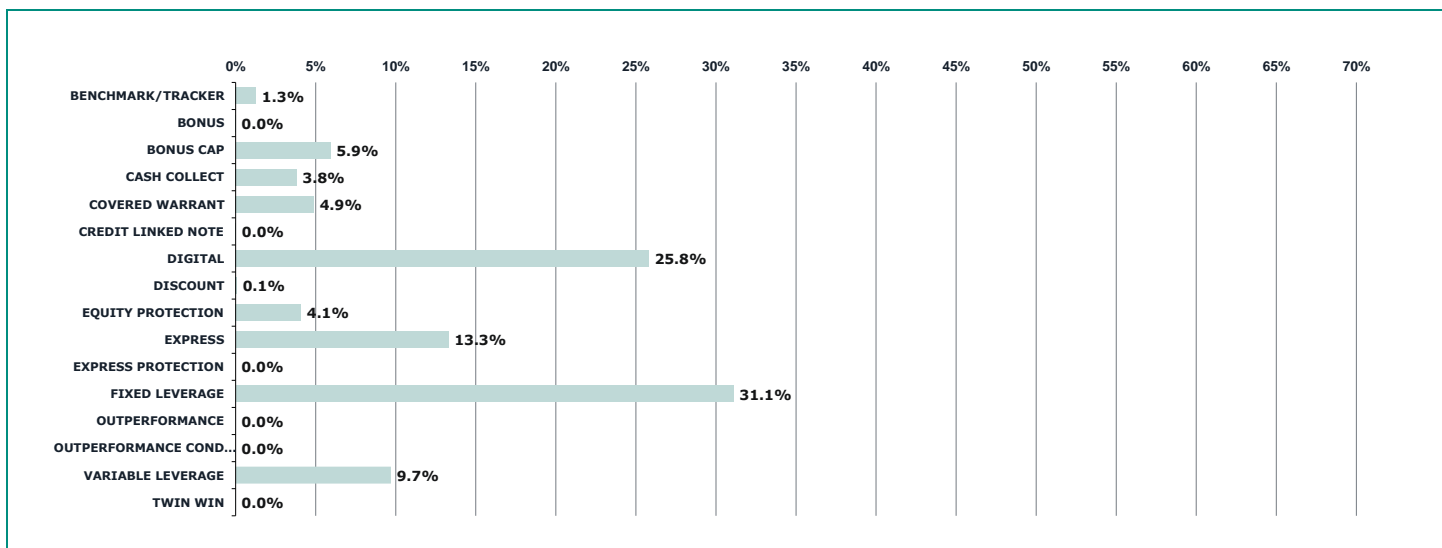
### MAIN INDICATORS

	LISTING					TRADING						
	DEC 2023		OCT 2024		NOV 2024		OCT 2024		NOV 2024		JAN - NOV 2024	
	LISTED END OF MONTH	LISTED END OF MONTH	MONTH NEW LISTED	LISTED END OF MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
<b>MARKET SEGMENTS</b>												
PLAIN VANILLA CW	8,275	10,609	1,408	10,498	515	26,055	70	31,352	77	302,159	787	
STRUCTURED/EXOTIC CW	444	191	20	191	-	53	0.2	176	0.5	1,213	3	
LEVERAGE CERTIFICATES CLASS A	6,938	11,140	3,448	11,671	3,477	41,684	173	39,058	155	387,966	1,762	
LEVERAGE CERTIFICATES CLASS B	921	1,322	66	1,315	21	79,152	488	76,395	496	774,896	5,008	
INVESTMENT CERTIFICATES CLASS A	99	110	3	111	2	1,073	21	1,231	20	11,363	177	
INVESTMENT CERTIFICATES CLASS B	3,058	3,163	168	3,218	191	86,548	1,159	64,808	846	800,998	10,752	
<b>TOTAL</b>	<b>19,735</b>	<b>26,535</b>	<b>5,113</b>	<b>27,004</b>	<b>4,206</b>	<b>234,565</b>	<b>1,911.3</b>	<b>213,020</b>	<b>1,594.3</b>	<b>2,278,595</b>	<b>18,489.5</b>	
<b>UNDERLYING ASSETS</b>												
DOMESTIC SHARES	5,530	6,682	1,290	6,900	1,034	25,223	138	30,352	153	286,358	1,517	
DOMESTIC INDICES	1,399	1,659	416	1,660	285	39,045	341	38,132	310	463,055	3,935	
FOREIGN SHARES	6,534	9,422	1,796	9,550	1,645	41,935	205	43,556	207	385,258	1,799	
FOREIGN INDICES	2,967	4,101	770	4,199	634	68,146	739	51,126	519	636,724	7,103	
COMMODITIES	1,056	1,441	440	1,417	254	19,639	75	14,248	55	157,987	521	
INTEREST RATE	17	37	3	39	2	7,085	99	6,090	77	48,553	652	
CURRENCY	495	725	138	750	121	1,630	11	2,073	11	17,639	152	
BASKET	1,547	1,660	108	1,677	112	24,406	269	20,114	226	225,402	2,531	
OTHERS	190	806	152	810	118	7,456	34	7,329	36	57,619	280	
CRYPTOCURRENCY	-	2	-	1	-	-	-	-	-	-	-	
<b>TOTAL</b>	<b>19,735</b>	<b>26,535</b>	<b>5,113</b>	<b>27,003</b>	<b>4,205</b>	<b>234,565</b>	<b>1,911.3</b>	<b>213,020</b>	<b>1,594.3</b>	<b>2,278,595</b>	<b>18,489.5</b>	
<b>ISSUERS</b>												
ALDBURG PUBLIC	11	-	-	-	-	-	-	-	-	932	13.9	
BANCA AKROS	6	-	-	-	-	-	-	-	-	-	-	
BANCA PROFILO S.P.A.	1	2	-	2	-	21	0.2	8	0.0	45	0.3	
BANCO BPM S.P.A.	-	6	-	6	-	-	-	-	-	1	0.0	
BNP PARIBAS ISSUANCE B.V.	6,029	7,521	1,228	7,719	1,536	43,688	202.0	43,117	197.4	415,966	1,917.9	
CREDIT AGRICOLE CIB FCIAL SOL.	-	-	-	-	-	-	-	-	-	1	0.0	
CREDIT SUISSE	-	-	-	-	-	-	-	-	-	328	6.0	
DEFENSIVE CERTIFICATES PLC	1	6	-	6	-	31	0.2	76	0.9	164	1.7	
DYNAMIC CERTIFICATES AND NOTES PLC	14	6	2	6	-	19	0.1	30	0.3	51	0.5	
GOLDMAN SACHS FIN CORP INT	12	5	-	5	-	14	0.2	14	0.3	215	3.0	
GOLDMAN SACHS INTERNATIONAL	65	60	-	60	-	1,028	7.8	532	3.3	4,650	38.1	
INTESA SANPAOLO S.P.A.	1,022	988	162	881	11	65,110	932.6	46,002	622.2	593,902	8,453.8	
JP MORGAN STRUCTURED PRODUCTS B.V	7	8	1	9	1	183	2.1	27	0.2	780	9.3	
LEONTEQ SECURITIES	144	66	1	61	2	114	1.3	147	4.2	2,356	33.7	
LUMINIS FINANCE	1	1	-	1	-	-	-	-	-	-	-	
MORGAN STANLEY B.V.	32	24	-	17	-	125	1.9	30	0.3	644	9.1	
NATIXIS STRUCTURED ISSUANCE SA	18	15	1	16	2	176	2.8	142	1.9	1,756	23.4	
SG ISSUER	14	10	-	10	-	332	9.1	350	6.9	2,880	55.5	
SOCIETE GENERALE EFFEKTEN GMBH	1,975	4,590	1,072	4,614	462	66,373	430.1	65,238	443.1	652,428	4,504.9	
UBS AG	165	164	4	166	5	1,087	17.1	765	12.7	12,948	191.5	
UNICREDIT BANK GMBH	5,998	6,325	1,343	6,487	912	19,059	82.2	22,200	98.4	241,977	1,119.5	
UNICREDIT S.P.A.	1	3	1	3	-	27	0.7	11	0.1	195	4.3	
VONTOBEL FINANCIAL PRODUCTS GMBH	4,219	6,735	1,298	6,935	1,275	37,178	221.0	34,331	202.2	346,376	2,103.3	
<b>TOTAL</b>	<b>19,735</b>	<b>26,535</b>	<b>5,113</b>	<b>27,004</b>	<b>4,206</b>	<b>234,565</b>	<b>1,911.3</b>	<b>213,020</b>	<b>1,594.3</b>	<b>2,278,595</b>	<b>18,489.5</b>	

**TURNOVER**  
**MONTHLY FIGURES - eur m**



**TURNOVER BY TYPE**  
**MONTHLY FIGURES - eur m**



**MOST TRADED UNDERLYING ASSETS**  
**IN TERMS OF NUMBER OF TRADES**

UNDERLYING ASSET	NOV 2024			
	TRADES			DAILY
	NUMBER	% TOT	% CUM	
FTSE MIB NET TOTAL R	13,874	6.51%	6.51%	661
FTSE MIB INDEX	12,297	5.77%	12.29%	586
UNICREDIT	7,594	3.56%	15.85%	362
FTSE MIB GROSS TR	7,572	3.55%	19.41%	361
TESLA INC	7,559	3.55%	22.95%	360
NVIDIA Corp	6,637	3.12%	26.07%	316
EURIBOR 3M	6,090	2.86%	28.93%	290
STELLANTIS IT	5,596	2.63%	31.56%	266
EUROSTOXX SEL DIV30	4,694	2.20%	33.76%	224
NASDAQ-100	4,575	2.15%	35.91%	218

**MOST TRADED UNDERLYING ASSETS**  
**IN TERMS OF TURNOVER**

UNDERLYING ASSET	NOV 2024			
	TURNOVER			DAILY
	eur m	% TOT	% CUM	
FTSE MIB NET TOTAL R	134	8.40%	8.40%	6.37
EURIBOR 3M	77	4.84%	13.24%	3.68
FTSE MIB INDEX	75	4.73%	17.97%	3.59
FTSE MIB GROSS TR	66	4.12%	22.09%	3.13
HICP INFLATION INDEX	64	4.04%	26.13%	3.07
EURO STOXX Banks	59	3.70%	29.82%	2.81
EUROSTOXX SEL DIV30	55	3.47%	33.30%	2.64
EURO STOXX 50	51	3.19%	36.49%	2.42
NVIDIA Corp	42	2.63%	39.12%	2.00
TESLA INC	39	2.48%	41.60%	1.88

**Glossary**

Plain Vanilla: plain vanilla Covered Warrants  
 IC - Benchmark: linear tracking of the underlying  
 IC - Bonus: minimum return guaranteed in case of moderate decline  
 IC - Equity Protection: (partial/total) protection from decline  
 IC - Discount: purchase of the underlying at a discounted price

IC - Express: possibility of early redemption of the nominal value plus a premium  
 IC - Outperformance: extraperformance for certain intervals of values of the underlying  
 LC - Stop Loss: certificates with a knock-out barrier and leverage effect  
 LC - Stop Loss R: Stop Loss with daily update of the strike  
 CW SE - Exotics on Exchange Rates: CWs on interest rates and with periodic exercise

## COVERED WARRANT

## MAIN INDICATORS

	LISTING					TRADING					
	DEC 2023	OCT 2024		NOV 2024		OCT 2024		NOV 2024		JAN - NOV 2024	
	LISTED END OF MONTH	LISTED END OF MONTH	MONTH NEW LISTED	LISTED END OF MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m
<b>PLAIN VANILLA CW - UNDERLYING ASSETS</b>											
DOMESTIC SHARES	3,083	3,337	382	3,287	87	8,685	20.2	10,812	21.7	101,049	227.8
DOMESTIC INDICES	687	828	144	786	36	3,997	8.0	4,653	9.5	58,065	112.3
FOREIGN SHARES	3,122	4,282	412	4,311	227	10,137	35.0	12,161	37.5	107,893	349.6
FOREIGN INDICES	806	1,331	281	1,307	104	2,311	5.8	2,504	6.9	24,566	81.5
COMMODITIES	336	492	146	465	42	640	1.1	491	0.8	5,300	8.6
INTEREST RATE	-	-	-	-	-	-	-	-	-	-	-
CURRENCY	215	330	43	341	19	247	0.3	729	1.0	5,079	6.8
BASKET	-	1	-	1	-	-	-	-	-	1	0.0
OTHERS	26	8	-	-	-	38	0.0	2	0.0	206	0.2
CRYPTOCURRENCY	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>8,275</b>	<b>10,609</b>	<b>1,408</b>	<b>10,498</b>	<b>515</b>	<b>26,055</b>	<b>70.4</b>	<b>31,352</b>	<b>77.5</b>	<b>302,159</b>	<b>786.9</b>
<b>STRUCTURED/EXOTIC CW - UNDERLYING ASSETS</b>											
DOMESTIC SHARES	-	-	-	-	-	-	-	-	-	-	-
DOMESTIC INDICES	202	62	7	62	-	41	0.16	140	0.38	894	2.36
FOREIGN SHARES	-	-	-	-	-	-	-	-	-	-	-
FOREIGN INDICES	235	123	13	123	-	12	0.04	36	0.12	310	0.86
COMMODITIES	-	-	-	-	-	-	-	-	-	-	-
INTEREST RATE	6	6	-	6	-	-	-	-	-	1	0.00
CURRENCY	-	-	-	-	-	-	-	-	-	-	-
BASKET	-	-	-	-	-	-	-	-	-	-	-
OTHERS	1	-	-	-	-	-	-	-	-	8	0.03
CRYPTOCURRENCY	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>444</b>	<b>191</b>	<b>20</b>	<b>191</b>	<b>-</b>	<b>53</b>	<b>0.2</b>	<b>176</b>	<b>0.5</b>	<b>1,213</b>	<b>3.2</b>
<b>PLAIN VANILLA CW - ISSUERS</b>											
BNP PARIBAS ISSUANCE B.V.	2,136	2,880	333	2,670	156	9,095	18.0	10,136	18.4	116,969	233.4
INTESA SANPAOLO S.P.A.	254	293	150	194	-	198	0.5	319	0.4	4,007	9.7
LEONTEQ SECURITIES	1	1	-	1	-	-	-	-	-	5	0.0
NATIXIS STRUCTURED ISSUANCE SA	-	1	-	1	-	-	-	-	-	1	0.0
SG ISSUER	5	3	-	3	-	-	-	-	-	2	0.0
SOCIETE GENERALE EFFEKTEN GMBH	656	1,096	176	1,080	-	918	2.0	1,462	2.3	9,933	24.2
UNICREDIT BANK GMBH	3,441	3,365	301	3,463	133	9,839	29.2	12,872	34.5	147,791	377.7
VONTOBEL FINANCIAL PRODUCTS GMBH	1,782	2,970	448	3,086	226	6,005	20.8	6,563	21.9	75,410	267.3
<b>TOTAL</b>	<b>8,275</b>	<b>10,609</b>	<b>1,408</b>	<b>10,498</b>	<b>515</b>	<b>26,055</b>	<b>70.4</b>	<b>31,352</b>	<b>77.5</b>	<b>354,118</b>	<b>912.4</b>
<b>STRUCTURED/EXOTIC CW - ISSUERS</b>											
ALDBURG PUBLIC	1	-	-	-	-	-	-	-	-	8	0.03
BANCA AKROS	6	-	-	-	-	-	-	-	-	-	-
BANCO BPM S.P.A.	-	6	-	6	-	-	-	-	-	1	0.00
BNP PARIBAS ISSUANCE B.V.	401	149	-	149	-	43	0.14	77	0.23	1,210	3.10
LEONTEQ SECURITIES	1	-	-	-	-	-	-	-	-	-	-
UNICREDIT BANK GMBH	35	36	20	36	-	10	0.05	99	0.28	147	0.45
<b>TOTAL</b>	<b>444</b>	<b>191</b>	<b>20</b>	<b>191</b>	<b>-</b>	<b>53</b>	<b>0.2</b>	<b>176</b>	<b>0.5</b>	<b>1,366</b>	<b>3.6</b>
<b>STRUCTURED/EXOTIC CW - TYPE</b>											
WARRANT SPREAD	436	185	20	185	-	53	0.2	176	0.5	1,204	3.2
OTHER STRUCTURED/EXOTIC CW	8	6	-	6	-	-	-	-	-	9	0.0
<b>TOTAL</b>	<b>444</b>	<b>191</b>	<b>20</b>	<b>191</b>	<b>-</b>	<b>53</b>	<b>0.2</b>	<b>176</b>	<b>0.5</b>	<b>1,213</b>	<b>3.2</b>
<b>PLAIN VANILLA CW - CALL/PUT</b>											
CALL	4,669	5,958	784	5,870	273	18,177	56.2	22,763	60.9	216,667	614.4
PUT	4,050	4,842	644	4,819	242	7,931	14.4	8,765	17.1	86,705	175.8
<b>EXPIRATION DATE</b>											
EXPIRY < 3 MONTHS	3,176	4,386	359	3,966	176	16,122	35.8	16,493	33.2	169,790	354.0
3 MONTHS < EXPIRY < 6 MONTHS	2,723	2,642	334	2,750	125	3,653	10.3	6,669	15.1	66,526	162.9
6 MONTHS < EXPIRY < 12 MONTHS	2,650	2,901	647	3,037	148	4,179	13.1	5,692	17.7	50,355	191.2
12 MONTHS < EXPIRY < 24 MONTHS	153	842	88	907	66	2,133	11.2	2,644	11.3	16,492	80.8
24 MONTHS < EXPIRY < 60 MONTHS	5	19	-	19	-	7	0.0	10	0.0	73	0.1
EXPIRY MORE THAN 60 MONTHS	12	10	-	10	-	14	0.2	20	0.6	136	1.1

## COVERED WARRANT

## FIRST TEN PLAIN VANILLA COVERED WARRANT IN TERMS OF TURNOVER TRADED IN

ISIN	Long Name	Type	Strike	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
DE000HD1W464	UNICREDIT BANK GMBH	CALL	65.0	NVIDIA Corp	18/12/2024	2.1	2.7%	2.7%	37
DE000VD8UVK5	VONTOBEL FINANCIAL PRODUCTS GMBH	CALL	120.0	NVIDIA Corp	19/12/2025	2.0	2.6%	5.3%	43
NLBNPIT25301	BNP PARIBAS ISSUANCE B.V.	PUT	250.0	TESLA INC	21/03/2025	1.5	1.9%	7.2%	99
NLBNPIT1XDJ8	BNP PARIBAS ISSUANCE B.V.	PUT	32,000.0	FTSE MIB INDEX	19/12/2025	1.1	1.4%	8.6%	61
DE000HD3UXK0	UNICREDIT BANK GMBH	CALL	38.0	UNICREDIT	19/06/2025	0.7	0.9%	9.5%	86
DE000VD8UVG3	VONTOBEL FINANCIAL PRODUCTS GMBH	CALL	180.0	NVIDIA Corp	19/12/2025	0.7	0.8%	10.4%	15
DE000VM6R1Z5	VONTOBEL FINANCIAL PRODUCTS GMBH	CALL	320.0	TESLA INC	20/06/2025	0.6	0.8%	11.2%	31
NLBNPIT1S3O6	BNP PARIBAS ISSUANCE B.V.	CALL	250.0	TESLA INC	20/12/2024	0.6	0.8%	12.0%	80
IT0005206518	UNICREDIT BANK GMBH	CALL	36,000.0	FTSE MIB INDEX	20/12/2020	0.6	0.8%	12.8%	19
DE000VD8UVD0	VONTOBEL FINANCIAL PRODUCTS GMBH	CALL	140.0	NVIDIA Corp	21/03/2025	0.6	0.8%	13.6%	16

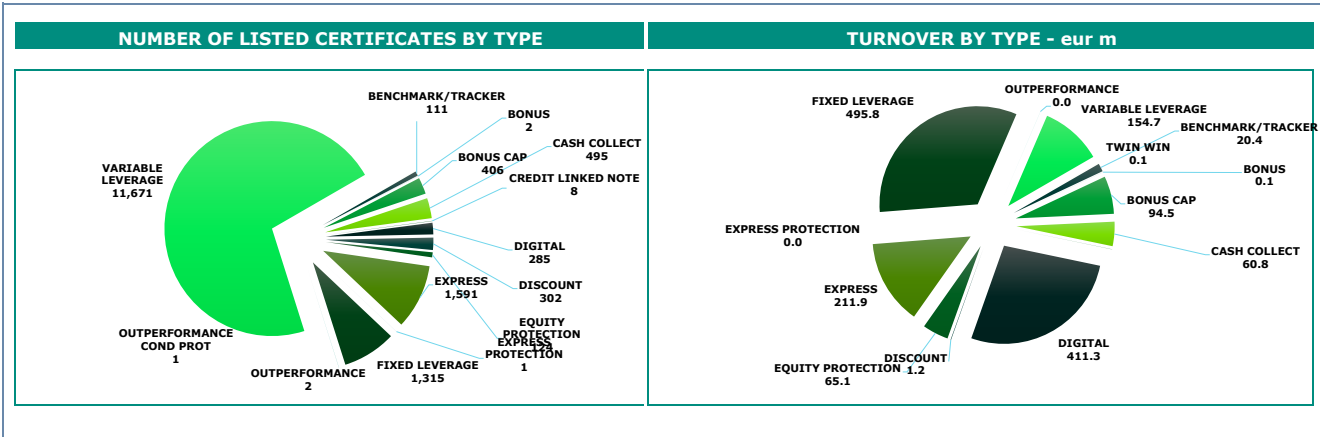
## FIRST TEN STRUCTURED/EXOTIC COVERED WARRANT IN TERMS OF TURNOVER TRADED IN

ISIN	Long Name	Type	Strike	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
DE000HD5QD89	UNICREDIT BANK GMBH	PUT	34,000.0	FTSE MIB INDEX	20/12/2024	0.17	33.0%	33.0%	31
NLBNPIT1SVA9	BNP PARIBAS ISSUANCE B.V.	PUT	33,000.0	FTSE MIB INDEX	20/12/2024	0.15	30.3%	63.3%	29
DE000HD9KT83	UNICREDIT BANK GMBH	PUT	6,000.0	S AND P 500	20/06/2025	0.07	13.3%	76.6%	17
DE000HD9KSR3	UNICREDIT BANK GMBH	CALL	34,000.0	FTSE MIB INDEX	20/06/2025	0.04	7.4%	84.0%	43
NLBNPIT1ST25	BNP PARIBAS ISSUANCE B.V.	CALL	5,800.0	S AND P 500	18/12/2024	0.03	6.8%	90.8%	3
NLBNPIT21IS4	BNP PARIBAS ISSUANCE B.V.	CALL	20,000.0	NASDAQ-100	18/12/2024	0.01	2.0%	92.9%	1
NLBNPIT1SVV5	BNP PARIBAS ISSUANCE B.V.	PUT	35,000.0	FTSE MIB INDEX	20/12/2024	0.01	1.1%	94.0%	2
DE000HD5QD63	UNICREDIT BANK GMBH	CALL	35,000.0	FTSE MIB INDEX	20/12/2024	0.01	1.0%	95.0%	3
NLBNPIT1SOL6	BNP PARIBAS ISSUANCE B.V.	CALL	35,000.0	FTSE MIB INDEX	20/12/2024	0.00	1.0%	96.0%	4
NLBNPIT21DY3	BNP PARIBAS ISSUANCE B.V.	CALL	35,500.0	FTSE MIB INDEX	20/12/2024	0.00	0.8%	96.7%	10

## DISTRIBUTION OF TRADING BY SIZE OF TRADES

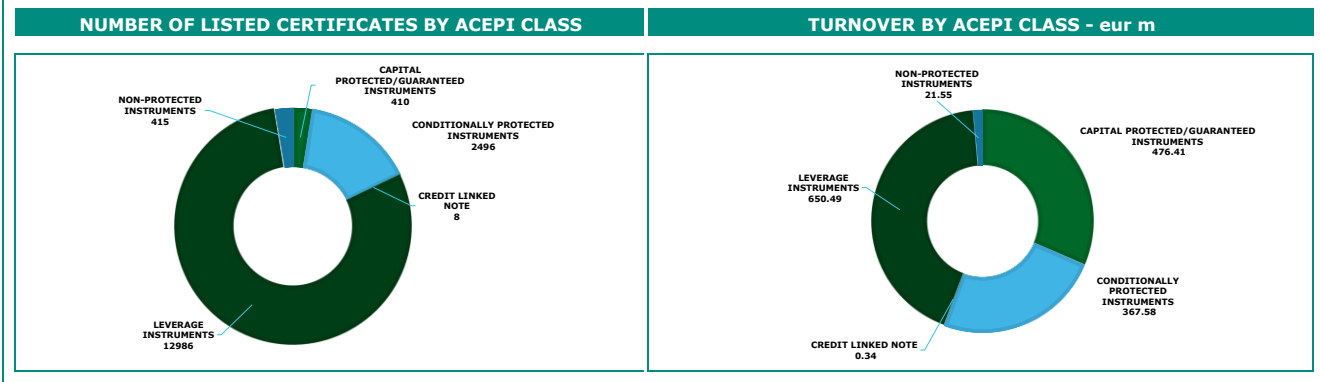
	OCT 2024		NOV 2024		JAN - NOV 2024				
	Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT	
-	250	5,588	0.7						
250	500	3,964	1.4	6,556	0.9	66,137	21.80%	8.3	1.06%
500	1,000	4,418	3.2	5,774	2.1	48,482	15.98%	17.6	2.23%
1,000	2,000	4,519	6.4	5,680	4.1	52,459	17.29%	37.6	4.75%
2,000	3,000	2,360	5.8	5,145	7.3	51,399	16.94%	73.2	9.26%
3,000	4,000	1,303	4.5	2,428	5.9	25,418	8.38%	61.8	7.83%
4,000	5,000	898	4.0	1,557	5.3	15,122	4.98%	51.9	6.57%
5,000	10,000	1,847	12.5	1,034	4.6	9,153	3.02%	40.8	5.16%
10,000	15,000	513	6.2	1,904	12.8	20,615	6.80%	138.9	17.57%
15,000	20,000	232	3.9	565	6.8	5,771	1.90%	69.9	8.84%
20,000	25,000	118	2.6	311	5.3	3,119	1.03%	53.6	6.79%
25,000	50,000	239	7.9	194	4.3	1,682	0.55%	37.1	4.70%
50,000	75,000	51	3.2	259	8.4	2,797	0.92%	94.2	11.92%
75,000	100,000	17	1.5	66	4.2	599	0.20%	36.7	4.64%
100,000		41	6.7	28	2.5	294	0.10%	25.6	3.24%
				27	3.5	325	0.11%	43.0	5.44%

# CERTIFICATES



## MAIN INDICATORS

	LISTING					TRADING					
	DEC 2023	OCT 2024		NOV 2024		OCT 2024		NOV 2024		JAN - NOV 2024	
	LISTED END OF MONTH	LISTED END OF MONTH	MONTH NEW LISTED	LISTED END OF MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m
<b>CERTIFICATES - TYPE</b>											
BENCHMARK/TRACKER	99	110	3	111	2	1,073	20.5	1,231	20.4	11,363	177.3
BONUS	7	2	-	2	-	2	0.0	5	0.1	63	0.8
BONUS CAP	326	356	43	406	51	6,433	102.0	5,778	94.5	53,921	908.9
CASH COLLECT	391	499	28	495	21	6,175	56.6	5,965	60.8	48,048	499.5
COVERED WARRANT	-	-	-	-	-	-	-	-	-	-	-
CREDIT LINKED NOTE	1	7	2	8	1	17	0.1	29	0.3	48	0.4
DIGITAL	198	279	9	285	7	45,091	632.1	30,769	411.3	394,115	5,497.0
DISCOUNT	172	292	-	302	10	52	0.4	60	1.2	325	3.3
EQUITY PROTECTION	120	125	1	124	-	7,311	109.0	4,397	65.1	83,066	1,194.0
EXPRESS	1,831	1,598	85	1,591	101	21,448	258.8	17,789	211.9	221,069	2,640.4
EXPRESS PROTECTION	2	1	-	1	-	1	0.0	-	-	50	3.3
FIXED LEVERAGE	921	1,322	66	1,315	21	79,152	487.9	76,395	495.8	774,896	5,007.9
OUTPERFORMANCE	9	2	-	2	-	-	-	-	-	72	1.4
OUTPERFORMANCE COND PROT	1	1	-	1	-	7	0.0	10	0.1	55	0.8
VARIABLE LEVERAGE	6,938	11,140	3,448	11,671	3,477	41,684	173.1	39,058	154.7	387,966	1,762.2
TWIN WIN	-	1	-	1	-	11	0.1	6	0.1	166	2.1
<b>TOTAL</b>	<b>11,016</b>	<b>15,735</b>	<b>3,685</b>	<b>16,315</b>	<b>3,691</b>	<b>208,457</b>	<b>1,840.6</b>	<b>181,492</b>	<b>1,516.4</b>	<b>1,975,223</b>	<b>17,699.4</b>



## DISTRIBUTION OF TRADING BY SIZE OF TRADES

SIZE OF TRADE (eur)	OCT 2024		NOV 2024		JAN - NOV 2024				
	Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT	
-	250	13,031	1.7	12,903	1.7	128,537	6.51%	16.5	0.09%
250	500	13,661	5.1	12,417	4.6	119,064	6.03%	44.5	0.25%
500	1,000	20,193	15.0	17,909	13.3	184,332	9.33%	137.5	0.78%
1,000	2,000	25,638	37.1	25,020	36.3	244,816	12.39%	355.9	2.01%
2,000	3,000	16,036	39.4	14,565	35.8	151,777	7.68%	374.0	2.11%
3,000	4,000	11,002	38.1	10,593	36.6	105,081	5.32%	362.5	2.05%
4,000	5,000	12,708	58.3	10,649	48.5	116,938	5.92%	535.5	3.03%
5,000	10,000	37,033	263.3	30,164	213.3	354,740	17.96%	2,501.0	14.13%
10,000	15,000	22,731	260.5	18,097	206.8	218,071	11.04%	2,497.7	14.11%
15,000	20,000	11,580	198.3	8,905	151.4	108,060	5.47%	1,840.4	10.40%
20,000	25,000	9,503	207.6	7,986	175.1	92,234	4.67%	2,011.6	11.37%
25,000	50,000	11,332	377.5	8,957	298.9	111,411	5.64%	3,704.1	20.93%
50,000	75,000	2,234	127.0	1,690	96.3	22,613	1.14%	1,290.8	7.29%
75,000	100,000	741	66.1	647	57.0	8,192	0.41%	719.6	4.07%
100,000		1,034	145.7	990	140.8	9,357	0.47%	1,307.9	7.39%

## LEVERAGE CERTIFICATES

## MAIN INDICATORS

	LISTING					TRADING						
	DEC 2023		OCT 2024		NOV 2024		OCT 2024		NOV 2024		JAN - NOV 2024	
	LISTED END of MONTH	LISTED END of MONTH	MONTH NEW LISTED	LISTED END of MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
<b>LEVERAGE CERTIFICATES - TYPE</b>												
FIXED LEVERAGE	921	1,322	66	1,315	21	79,152	487.9	76,395	495.8	774,896	5,007.9	
MINI FUTURE CLOSE END	1,063	1,413	253	1,452	286	6,129	30.7	6,388	29.2	54,621	236.7	
MINI FUTURE OPEN END	242	246	68	258	105	494	3.3	356	1.5	3,507	26.8	
TURBO CLOSE END	1,269	2,519	1,061	2,835	1,175	12,568	54.7	10,732	43.3	114,082	529.3	
TURBO OPEN END	4,364	6,962	2,066	7,126	1,911	22,493	84.3	21,582	80.7	215,756	969.4	
<b>TOTAL</b>	<b>7,859</b>	<b>12,462</b>	<b>3,514</b>	<b>12,986</b>	<b>3,498</b>	<b>120,836</b>	<b>660.9</b>	<b>115,453</b>	<b>650.5</b>	<b>#####</b>	<b>6,770.1</b>	
<b>LEVERAGE CERTIFICATES CLASS A - UNDERLYING ASSETS</b>												
DOMESTIC SHARES	1,955	2,773	870	3,025	919	7,265	32.2	8,990	38.0	80,425	340.2	
DOMESTIC INDICES	391	635	260	676	245	4,393	13.1	4,172	12.5	45,385	170.4	
FOREIGN SHARES	2,618	4,306	1,341	4,397	1,388	10,799	35.6	10,659	34.5	96,196	331.0	
FOREIGN INDICES	1,201	1,829	454	1,937	498	11,734	66.9	9,181	52.4	110,137	717.8	
COMMODITIES	427	572	281	587	208	4,761	12.7	3,523	7.9	37,807	89.9	
INTEREST RATE	-	-	-	-	-	-	-	-	-	-	-	
CURRENCY	260	384	95	397	101	630	3.3	749	2.9	5,454	64.4	
BASKET	-	1	-	1	-	1	0.0	-	-	4	0.0	
OTHERS	86	638	147	650	118	2,101	9.3	1,784	6.5	12,558	48.4	
CRYPTOCURRENCY	-	2	-	1	-	-	-	-	-	-	-	
<b>TOTAL</b>	<b>6,938</b>	<b>11,140</b>	<b>3,448</b>	<b>11,671</b>	<b>3,477</b>	<b>41,684</b>	<b>173.1</b>	<b>39,058</b>	<b>154.7</b>	<b>387,966</b>	<b>1,762.2</b>	
<b>LEVERAGE CERTIFICATES CLASS B - UNDERLYING ASSETS</b>												
DOMESTIC SHARES	47	99	10	101	2	6,371	47	7,716	52	77,868	621	
DOMESTIC INDICES	69	78	2	78	-	22,851	202.35	24,720	217.95	281,279	2,469.61	
FOREIGN SHARES	145	244	21	251	8	14,683	72.66	14,768	77.81	128,155	591.46	
FOREIGN INDICES	294	368	15	364	7	15,677	79.56	13,366	72.67	127,884	676.63	
COMMODITIES	290	370	13	358	4	14,236	61.39	10,228	46.11	114,749	421.66	
INTEREST RATE	-	-	-	-	-	-	-	-	-	-	-	
CURRENCY	6	6	-	6	-	20	0.08	56	0.29	263	1.26	
BASKET	-	-	-	-	-	-	-	-	-	-	-	
OTHERS	70	157	5	157	-	5,314	24.88	5,541	29.18	44,698	226.55	
CRYPTOCURRENCY	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL</b>	<b>921</b>	<b>1,322</b>	<b>66</b>	<b>1,315</b>	<b>21</b>	<b>79,152</b>	<b>487.9</b>	<b>76,395</b>	<b>495.8</b>	<b>774,896</b>	<b>5,007.9</b>	
<b>LEVERAGE CERTIFICATES CLASS A - ISSUERS</b>												
BNP PARIBAS ISSUANCE B.V.	2,742	3,609	834	4,020	1,349	23,510	100.4	22,004	92.2	212,634	904.0	
SOCIETE GENERALE EFFETKEN GMBH	780	2,674	842	2,696	442	2,656	5.9	2,437	6.2	18,920	61.1	
UNICREDIT BANK GMBH	2,085	2,442	999	2,471	717	6,960	31.0	6,824	26.7	87,568	509.8	
VONTOBEL FINANCIAL PRODUCTS GMBH	1,331	2,415	773	2,484	969	8,558	35.8	7,793	29.5	68,844	287.4	
<b>TOTAL</b>	<b>6,938</b>	<b>11,140</b>	<b>3,448</b>	<b>11,671</b>	<b>3,477</b>	<b>41,684</b>	<b>173.1</b>	<b>39,058</b>	<b>154.7</b>	<b>387,966</b>	<b>1,762.2</b>	
<b>LEVERAGE CERTIFICATES CLASS B - ISSUERS</b>												
BNP PARIBAS ISSUANCE B.V.	186	281	15	281	-	4,170	17.1	4,135	14.6	37,662	142.0	
INTESA SANPAOLO S.P.A.	20	20	-	20	-	19	0.1	36	0.1	417	1.4	
SOCIETE GENERALE EFFETKEN GMBH	298	421	31	430	10	62,552	420.8	61,069	431.7	622,804	4,406.6	
UNICREDIT BANK GMBH	10	13	-	13	-	344	4.1	292	2.3	2,995	35.8	
VONTOBEL FINANCIAL PRODUCTS GMBH	407	587	20	571	11	12,067	45.8	10,863	47.2	111,018	422.0	
<b>TOTAL</b>	<b>921</b>	<b>1,322</b>	<b>66</b>	<b>1,315</b>	<b>21</b>	<b>79,152</b>	<b>487.9</b>	<b>76,395</b>	<b>495.8</b>	<b>774,896</b>	<b>5,007.9</b>	
<b>FIRST TEN LEVERAGE CERTIFICATES IN TERMS OF TURNOVER TRADED IN</b>												
ISIN	Long Name	Type	Underlying	Turnover eur m	% TOT	% CUM	Trades					
LU2141869003	SGE F LEV LG X 7 FTSE MIB NET TOT OP END	BULL	FTSE MIB NET TOTAL R	124.6	19%	19.2%	12,524					
DE000SQ4E212	SGE F LEV SH X -7 FTSE MIB GROSS OP END	BEAR	FTSE MIB GROSS TR	58.6	9%	28.2%	6,416					
DE000SF2GCH6	SGE F LEV LG X 5 NVIDIA Corp OP END	BULL	NVIDIA Corp	14.7	2%	30.4%	3,104					
DE000SF2GCV1	SGE F LEV LG X 5 Intesa Sanpaolo OP END	BULL	Intesa Sanpaolo	13.9	2%	32.5%	1,081					
DE000SF2GC61	SGE F LEV LG X 5 UNICREDIT OP END	BULL	UNICREDIT	12.4	2%	34.4%	1,315					
DE000SV4ZVJ8	SGE F LEV LG X 5 TESLA INC OP END	BULL	TESLA INC	11.4	2%	36.2%	1,216					
LU2243353856	SGE F LEV LG X 7 FTSE MIB BANKS15 OP END	BULL	FTSE MIB BANKS15%CNT	11.1	2%	37.9%	1,328					
DE000A3GNDT6	SGE F LEV LG X 7 NASDAQ-100 Notio OP END	BULL	NASDAQ-100 Notional	10.7	2%	39.5%	1,476					
DE000SH7PF92	SGE F LEV LG X 7 HSCEINH OP END	BULL	HSCEINH	9.8	1%	41.0%	2,956					
DE000SN808Y0	SGE F LEV LG X 5 NVIDIA Corp OP END	BULL	NVIDIA Corp	9.3	1%	42.5%	281					

## INVESTMENT CERTIFICATES

## MAIN INDICATORS

	LISTING					TRADING						
	DEC 2023		OCT 2024		NOV 2024		OCT 2024		NOV 2024		JAN - NOV 2024	
	LISTED END of MONTH	LISTED END of MONTH	MONTH NEW LISTED	LISTED END of MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
<b>INVESTMENT CERTIFICATES - UNDERLYING ASSETS</b>												
DOMESTIC SHARES	445	473	28	487	26	2,902	39	2,834	42	27,016	328	
DOMESTIC INDICES	50	56	3	58	4	7,763	118	4,447	70	77,432	1,180	
FOREIGN SHARES	649	590	22	591	22	6,316	62	5,968	57	53,014	527	
FOREIGN INDICES	431	450	7	468	25	38,412	586	26,039	387	373,827	5,627	
COMMODITIES	3	7	-	7	-	2	0	6	0	131	1	
INTEREST RATE	11	31	3	33	2	7,085	99	6,090	77	48,552	652	
CURRENCY	14	5	-	6	1	733	7	539	7	6,843	80	
BASKET	1,547	1,658	108	1,675	112	24,405	269	20,114	226	225,397	2,531	
OTHERS	7	3	-	3	-	3	0	2	0	149	4	
CRYPTOCURRENCY	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL</b>	<b>3,157</b>	<b>3,273</b>	<b>171</b>	<b>3,328</b>	<b>192</b>	<b>87,621</b>	<b>1,179.7</b>	<b>66,039</b>	<b>865.9</b>	<b>812,361</b>	<b>10,929.3</b>	
<b>INVESTMENT CERTIFICATES - ISSUERS</b>												
ALDBURG PUBLIC	10	-	-	-	-	-	-	-	-	924	13.9	
BANCA PROFILO S.P.A.	1	2	-	2	-	21	0.2	8	0.0	45	0.3	
BNP PARIBAS ISSUANCE B.V.	564	602	46	599	31	6,870	66.4	6,765	72.0	65,579	669.7	
CREDIT AGRICOLE CIB FCIAL SOL.	-	-	-	-	-	-	-	-	-	-	-	
CREDIT SUISSE	1	-	-	-	-	-	-	-	-	328	6.0	
DEFENSIVE CERTIFICATES PLC	14	6	-	6	-	31	0.2	76	0.9	164	1.7	
DYNAMIC CERTIFICATES AND NOTES PLC	-	6	2	6	-	19	0.1	30	0.3	51	0.5	
GOLDMAN SACHS FIN CORP INT	12	5	-	5	-	14	0.2	14	0.3	215	3.0	
GOLDMAN SACHS INTERNATIONAL	65	60	-	60	-	1,028	7.8	532	3.3	4,650	38.1	
INTESA SANPAOLO S.P.A.	748	675	12	667	11	64,893	932.0	45,647	621.6	589,848	8,443.9	
JP MORGAN STRUCTURED PRODUCTS B.V.	7	8	1	9	1	183	2.1	27	0.2	780	9.3	
LEONTEQ SECURITIES	142	65	1	60	2	114	1.3	147	4.2	2,352	33.7	
LUMINIS FINANCE	1	1	-	1	-	-	-	-	-	-	-	
MORGAN STANLEY B.V.	32	24	-	17	-	125	1.9	30	0.3	644	9.1	
NATIXIS STRUCTURED ISSUANCE SA	18	14	1	15	2	176	2.8	142	1.9	1,755	23.4	
SG ISSUER	9	7	-	7	-	332	9.1	350	6.9	2,878	55.4	
SOCIETE GENERALE EFFEKTEN GMBH	241	399	23	408	10	247	1.4	270	3.0	2,475	16.9	
UBS AG	165	164	4	166	5	1,087	17.1	765	12.7	12,948	191.5	
UNICREDIT BANK GMBH	427	469	23	504	62	1,906	17.9	2,113	34.6	23,497	247.4	
UNICREDIT S.P.A.	1	3	1	3	-	27	0.7	11	0.1	195	4.3	
VONTOBEL FINANCIAL PRODUCTS GMBH	699	763	57	794	69	10,548	118.6	9,112	103.6	103,032	1,161.3	
<b>TOTAL</b>	<b>3,157</b>	<b>3,273</b>	<b>171</b>	<b>3,329</b>	<b>193</b>	<b>87,621</b>	<b>1,179.7</b>	<b>66,039</b>	<b>865.9</b>	<b>812,360</b>	<b>10,929.2</b>	
<b>INVESTMENT CERTIFICATES - ACEPI TYPE</b>												
BENCHMARK/TRACKER	99	110	3	111	2	1,073	20.5	1,231	20.4	11,363	177.3	
BONUS	7	2	-	2	-	2	0.0	5	0.1	63	0.8	
BONUS CAP	326	356	43	406	51	6,433	102.0	5,778	94.5	53,921	908.9	
CASH COLLECT	391	499	28	495	21	6,175	56.6	5,965	60.8	48,048	499.5	
COVERED WARRANT	-	-	-	-	-	-	-	-	-	-	-	
CREDIT LINKED NOTE	1	7	2	8	1	17	0.1	29	0.3	48	0.4	
DIGITAL	198	279	9	285	7	45,091	632.1	30,769	411.3	394,115	5,497.0	
DISCOUNT	172	292	-	302	10	52	0.4	60	1.2	325	3.3	
EQUITY PROTECTION	120	125	1	124	-	7,311	109.0	4,397	65.1	83,066	1,194.0	
EXPRESS	1,831	1,598	85	1,591	101	21,448	258.8	17,789	211.9	221,069	2,640.4	
EXPRESS PROTECTION	2	1	-	1	-	1	0.0	-	-	50	3.3	
FIXED LEVERAGE	-	-	-	-	-	-	-	-	-	-	-	
OUTPERFORMANCE	9	2	-	2	-	-	-	-	-	72	1.4	
OUTPERFORMANCE COND PROT	1	1	-	1	-	7	0.0	10	0.1	55	0.8	
VARIABLE LEVERAGE	-	-	-	-	-	-	-	-	-	-	-	
TWIN WIN	-	1	-	1	-	11	0.1	6	0.1	166	2.1	
<b>TOTAL</b>	<b>3,157</b>	<b>3,273</b>	<b>171</b>	<b>3,329</b>	<b>193</b>	<b>87,621</b>	<b>1,179.7</b>	<b>66,039</b>	<b>865.9</b>	<b>812,361</b>	<b>10,929.3</b>	

## INVESTMENT CERTIFICATES

## FIRST TEN CONDITIONALLY PROTECTED CERTIFICATES IN TERMS OF TURNOVER TRADED IN

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
DE000HD1GF26	UCH BON CAP FTSE MIB 30353.29 70 131224	BONUS CAP	FTSE MIB INDEX	9.4	2.6%	2.6%	147
XS2705560600	IS BON CAP ENI 15.1152 50 301127	BONUS CAP	ENI	4.4	1.2%	3.8%	283
XS2767496412	IS BON CAP UNICREDIT 34.669 55 280328	BONUS CAP	UNICREDIT	4.4	1.2%	5.0%	314
DE000VC6HW30	VON EXP UCG/MEDIOBANCA/BANCO B 40 231028	EXPRESS	UCG/MEDIOBANCA/BANCO	4.3	1.2%	6.1%	152
XS2611695334	IS BON CAP ENI 12.9004 55 310527	BONUS CAP	ENI	4.0	1.1%	7.2%	233
NLBNPIT25H57	BPA CC G/BMPS/BAMI/STLAM 55 050826	CASH COLLECT	G/BMPS/BAMI/STLAM	4.0	1.1%	8.3%	249
XS2431011159	IS MISC YE EURO STOXX 108.586 55 170226	EXPRESS	EURO STOXX Banks	3.9	1.1%	9.4%	108
NLBNPIT260M0	BPA CC BAMI/UCG/BMPS/BPER 50 100827	CASH COLLECT	BAMI/UCG/BMPS/BPER	3.8	1.0%	10.4%	112
DE000VD7KB94	VON EXP BPM/BBVA/MPS/DB 50 211226	EXPRESS	BPM/BBVA/MPS/DB	3.7	1.0%	11.4%	177
DE000VD67E14	VON EXP INTESA/BPM/UNICREDIT 50 040626	EXPRESS	INTESA/BPM/UNICREDIT	3.7	1.0%	12.4%	177

## FIRST TEN CAPITAL PROTECTED/GUARANTEED CERTIFICATES IN TERMS OF TURNOVER TRADED IN

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS2705560949	IS EP CP HICP INFLATION I 123.66 291124	DIGITAL	HICP INFLATION INDEX	31.9	6.7%	6.7%	1,346
XS2624011461	IS EP CP EURIBOR 3M .025 300625	DIGITAL	EURIBOR 3M	14.8	3.1%	9.8%	1,225
XS2651528213	IS EP CP HICP INFLATION I 123.11 120925	DIGITAL	HICP INFLATION INDEX	14.6	3.1%	12.9%	1,064
XS2675107929	IS EP CP HICP INFLATION I 122.98 290925	DIGITAL	HICP INFLATION INDEX	13.3	2.8%	15.7%	877
XS2612296686	IS EP CP EURIBOR 3M .025 300525	DIGITAL	EURIBOR 3M	11.7	2.5%	18.1%	1,008
XS2637782355	IS EP CP ITALY CPI FOI EX 118.4 310725	DIGITAL	ITALY CPI FOI EX TOB	10.7	2.2%	20.4%	762
XS2733099423	IS EP CP EURIBOR 3M .021 300126	DIGITAL	EURIBOR 3M	9.2	1.9%	22.3%	574
XS2733100536	IS EP CP MSCI W SEL 2013.627 100 310130	DIGITAL	MSCI W SEL FOOD REV	8.1	1.7%	24.0%	546
XS2750309291	IS EP CP EURIBOR 3M .0195 270226	DIGITAL	EURIBOR 3M	7.9	1.7%	25.7%	532
XS2733100965	IS EP CP EURO STOXX Bank 119.802 310129	DIGITAL	EURO STOXX Banks	7.8	1.6%	27.3%	503

## FIRST TEN NON-PROTECTED CERTIFICATES IN TERMS OF TURNOVER TRADED IN

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS1778816436	SGI TRAC MSCI TRN WORLD 6043.153 OP END	BENCHMARK/TRACKER	MSCI TRN WORLD INDEX	4.4	20.4%	20.4%	202
DE000VM9KQ21	VON TRAC VONT GGC GLOBAL GROWTH C OP END	BENCHMARK/TRACKER	VONT GGC GLOBAL GROW	2.0	9.1%	29.5%	113
XS1778816352	SGI TRAC NASDAQ-100 Not 7666.326 OP END	BENCHMARK/TRACKER	NASDAQ-100 Notional	1.3	5.9%	35.4%	79
DE000VX92P99	VON TRAC S&P 500 NET TR 7428.87 OP END	BENCHMARK/TRACKER	S&P 500 NET TR	1.2	5.6%	41.0%	36
CH1390861404	LQ TRAC LEO GLOBAL EQUITY H 1000 071134	BENCHMARK/TRACKER	LEO GLOBAL EQUITY HI	1.2	5.5%	46.5%	22
XS1778816279	SGI TRAC S&P 500 NET TR 4778.92 OP END	BENCHMARK/TRACKER	S&P 500 NET TR	1.1	5.2%	51.6%	56
CH1390871379	LQ TRAC LEO BLUE ECONOMY ID 1000 OP END	BENCHMARK/TRACKER	LEO BLUE ECONOMY IDX	1.0	4.6%	56.2%	29
CH1381835565	LQ TRAC LEO OPEN ACTIVE ETF 1000 OP END	BENCHMARK/TRACKER	LEO OPEN ACTIVE ETF	0.9	4.3%	60.5%	18
DE000SYQ718	SGE TRAC SOL MAGN7EQW CNTR IDX OP END	BENCHMARK/TRACKER	SOL MAGN7EQW CNTR ID	0.7	3.2%	63.7%	35
DE000SU5WQF1	SGE DISCOUNT FERRARI IT 260625	DISCOUNT	FERRARI IT	0.7	3.0%	66.7%	5

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