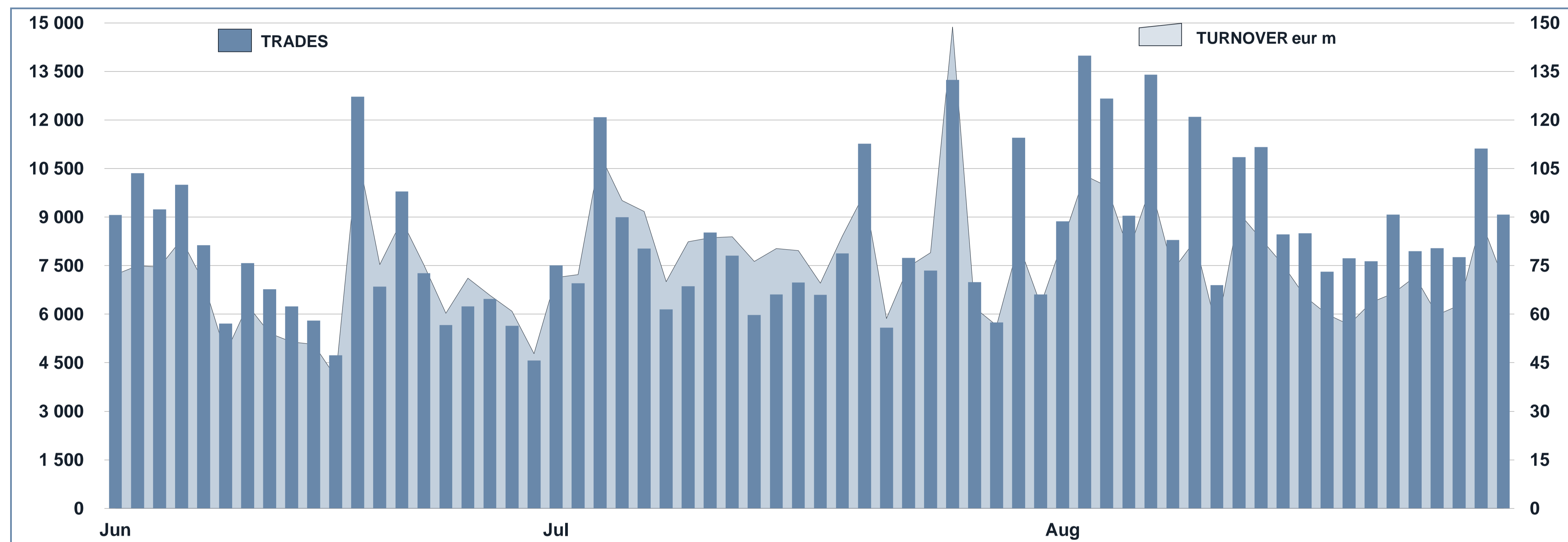




Sedex Statistics

August 2019

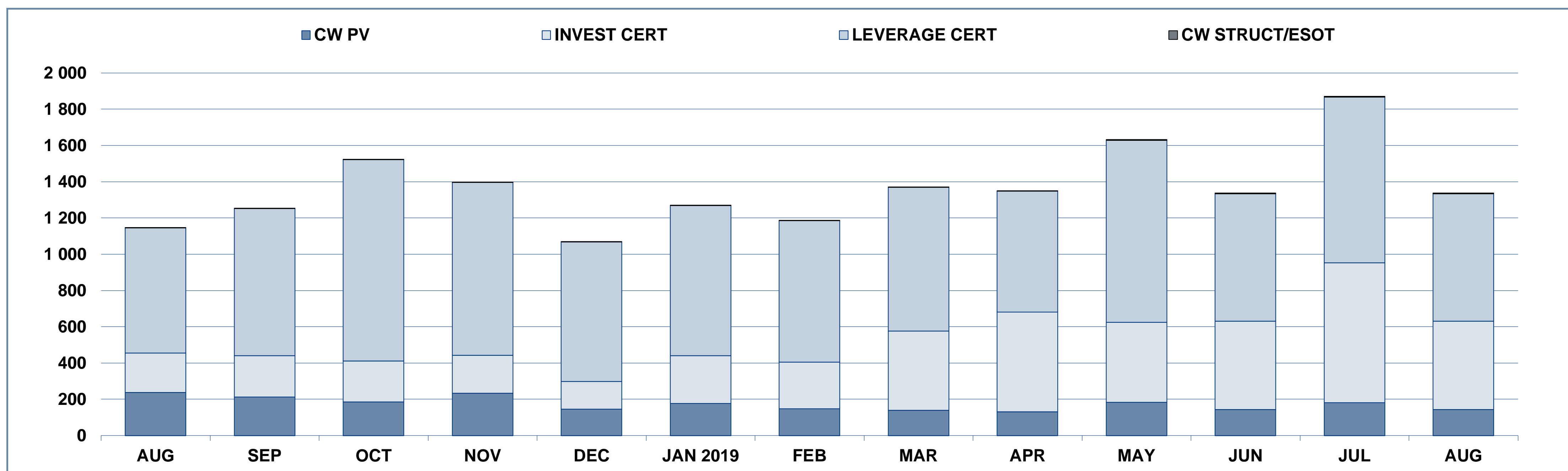
SECURITISED DERIVATIVES DAILY TURNOVER



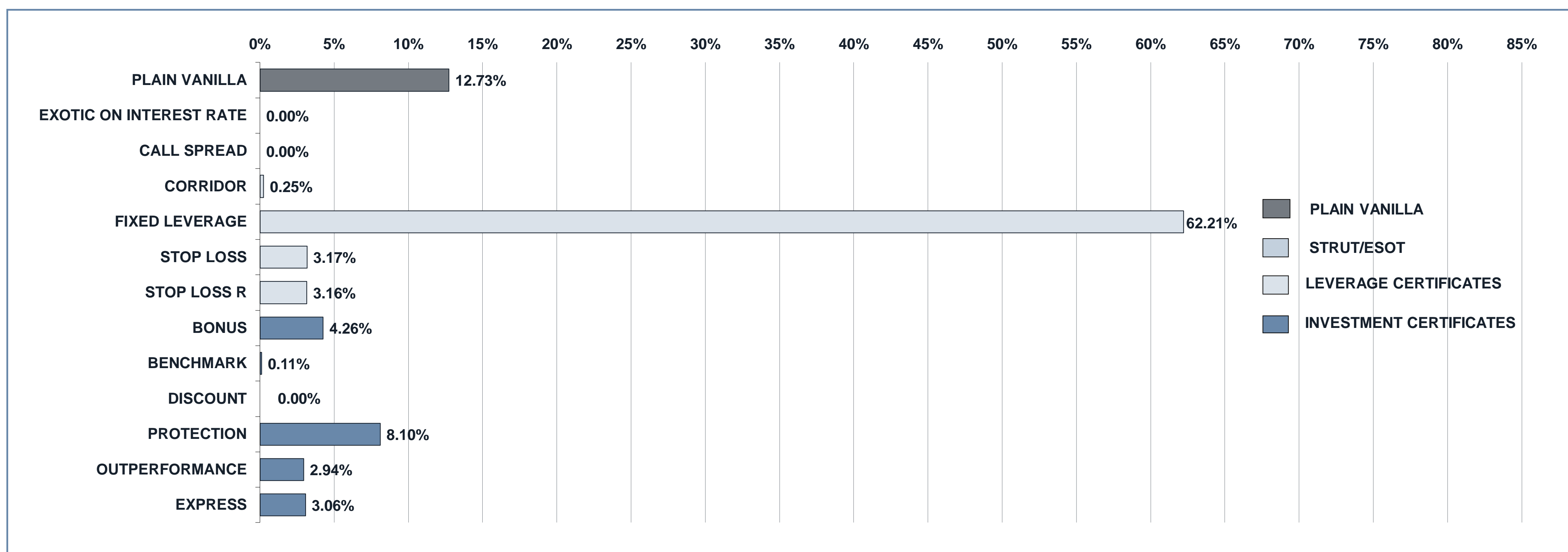
MAIN INDICATORS

	LISTED SeDeX					TRADING						
	DEC2018		JULY 2019		AUGUST 2019		JULY 2019		AUGUST 2019		JAN-AUG 2019	
	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	
MARKET SEGMENTS												
CW PLAIN VANILLA	5 367	6 096	927	5 876	-	27 217	180.0	37 841	202.6	229 346	1 304.3	
STRUCTURED/EXOTIC CW	224	353	-	370	46	775	3.5	842	4.0	5 591	21.6	
LEVERAGE CERTIFICATES CLASS A	984	1 321	88	1 292	121	16 738	70.3	20 239	100.7	141 911	565.5	
LEVERAGE CERTIFICATES CLASS B	344	551	74	551	-	92 563	845.1	118 511	989.9	748 433	6 215.8	
INVESTMENT CERTIFICATES CLASS A	39	44	-	44	-	521	3.7	276	1.8	2 384	19.6	
INVESTMENT CERTIFICATES CLASS B	1 557	1 662	67	1 707	82	45 084	768.5	22 179	292.1	221 943	3 483.0	
of which CERTIFICATES IN DISTRIBUTION	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	8 515	10 027	1 156	9 840	249	182 898	1 871.1	199 888	1 591.1	1 349 608	11 609.7	
UNDERLYING ASSETS												
DOMESTIC SHARES	4 429	5 147	558	5 013	93	31 008	215.7	34 792	171.6	242 239	1 330.2	
DOMESTIC INDICES	1 457	1 408	146	1 378	50	82 408	840.4	103 869	886.7	661 411	6 237.5	
FOREIGN SHARES	917	1 425	200	1 384	29	9 720	98.2	8 025	55.9	76 509	692.2	
FOREIGN INDICES	969	1 125	151	1 127	32	32 626	468.2	24 375	243.1	177 551	2 021.4	
COMMODITIES	202	365	50	371	28	18 392	83.2	21 799	88.5	145 222	603.7	
INTEREST RATE	55	45	2	45	-	1 275	66.6	2 719	99.7	6 000	218.3	
EXCHANGE RATE	278	279	37	285	13	1 376	12.9	975	6.7	7 234	59.8	
OTHERS	208	233	12	237	4	6 093	86.0	3 334	38.9	33 442	446.6	
TOTAL	8 515	10 027	1 156	9 840	249	182 898	1 871.1	199 888	1 591.1	1 349 608	11 609.7	
ISSUERS												
BANCA AKROS	139	114	-	108	-	8 500	143.7	5 742	84.3	66 880	1 030.7	
BANCA IMI	574	754	37	595	9	29 703	518.0	11 604	130.3	106 565	1 677.3	
BANCA MONTE PASCHI SIENA	28	20	-	20	-	3	0.0	6	0.0	54	0.0	
BNP PARIBAS ISSUANCE	1 125	1 468	96	1 446	135	24 415	141.3	27 636	148.2	197 273	1 136.2	
COMMERZBANK	111	109	-	109	-	1 362	13.0	727	5.9	9 275	80.6	
CREDIT AGRICOLE CIB FIN (GUERNSEY)	1	1	-	1	-	2	0.0	-	-	13	0.1	
CREDIT AGRICOLE CIB FINANCIAL PROD	3	3	-	3	-	7	0.1	2	0.0	133	2.3	
CREDIT AGRICOLE CIB FINANCIAL SOLUT	9	8	-	8	-	22	0.4	22	0.2	266	4.4	
CREDIT AGRICOLE CORP AND INV BANK	2	2	-	2	-	12	0.2	1	0.0	189	3.1	
CREDIT SUISSE	36	45	6	45	-	670	8.7	528	5.4	4 707	77.4	
DEUTSCHE BANK AG	85	67	-	67	-	89	1.5	126	2.6	1 280	23.3	
EXANE FINANCE	25	18	-	18	-	107	1.5	237	4.8	1 151	16.6	
GOLDMAN SACHS FIN CORP INT	-	1	-	1	-	3	0.0	-	-	10	0.1	
GOLDMAN SACHS INTERNATIONAL	73	65	-	62	7	155	1.7	465	4.5	2 686	30.8	
INGBANK	4	3	-	2	-	368	4.3	17	0.2	1 199	13.4	
JP MORGAN STRUCTURED PRODUCTS B.V	4	4	-	4	-	23	0.5	4	0.0	70	1.3	
MORGAN STANLEY BV	4	6	-	6	-	72	0.7	79	1.3	389	7.1	
NATIXIS STRUCTURED ISSUANCE	38	45	3	46	1	1 381	17.5	1 088	13.0	7 950	108.9	
NATWEST MARKETS PLC	2	2	-	2	-	-	-	-	-	1	0.0	
SOCIETE GENERALE	12	12	-	12	-	8	0.0	1	0.0	54	0.1	
SOCIETE GENERALE ISSUER	1 422	1 973	384	1 970	50	72 818	531.1	95 313	684.6	581 499	3 983.3	
UBS AG	11	19	7	19	-	928	12.3	423	4.2	3 958	58.0	
UNICREDIT BANK	2 934	3 479	-	3 507	46	23 327	294.8	33 589	307.3	199 508	2 184.7	
VONTOBEL FINANCIAL PRODUCTS GMBH	1 869	1 807	623	1 784	-	18 923	179.9	22 278	194.3	164 498	1 170.1	
TOTAL	8 515	10 027	1 156	9 840	249	182 898	1 871.1	199 888	1 591.1	1 349 608	11 609.7	

TURNOVER
MONTHLY FIGURES - eur m



TURNOVER BY TYPOLOGIES
MONTHLY FIGURES - eur m



MOST TRADED UNDERLYING ASSETS
IN TERMS OF NUMBER OF TRADES

UNDERLYING ASSET	AUGUST 2019			
	TRADES			DAILY
	NUMBER	% TOT	% CUM	
FTSE MIB NET-OF-TAX (LUX) TR	32 987	16.50%	16.50%	1 571
FTSE MIB GROSS TR	32 697	16.36%	32.86%	1 557
FTSE MIB	21 018	10.51%	43.38%	1 001
UNICREDIT	7 164	3.58%	46.96%	341
EURO STOXX 50	5 299	2.65%	49.61%	252
WTI FUTURES X7 LEVERAGED INDEX	5 022	2.51%	52.12%	239
FUTURE SU FTSE MIB	4 785	2.39%	54.52%	228
WTI FUTURES X7 SHORT LEVERAGED INDEX	4 063	2.03%	56.55%	193
ENI	3 805	1.90%	58.45%	181
VT 7XL MIB	3 670	1.84%	60.29%	175

MOST TRADED UNDERLYING ASSETS
IN TERMS OF TURNOVER

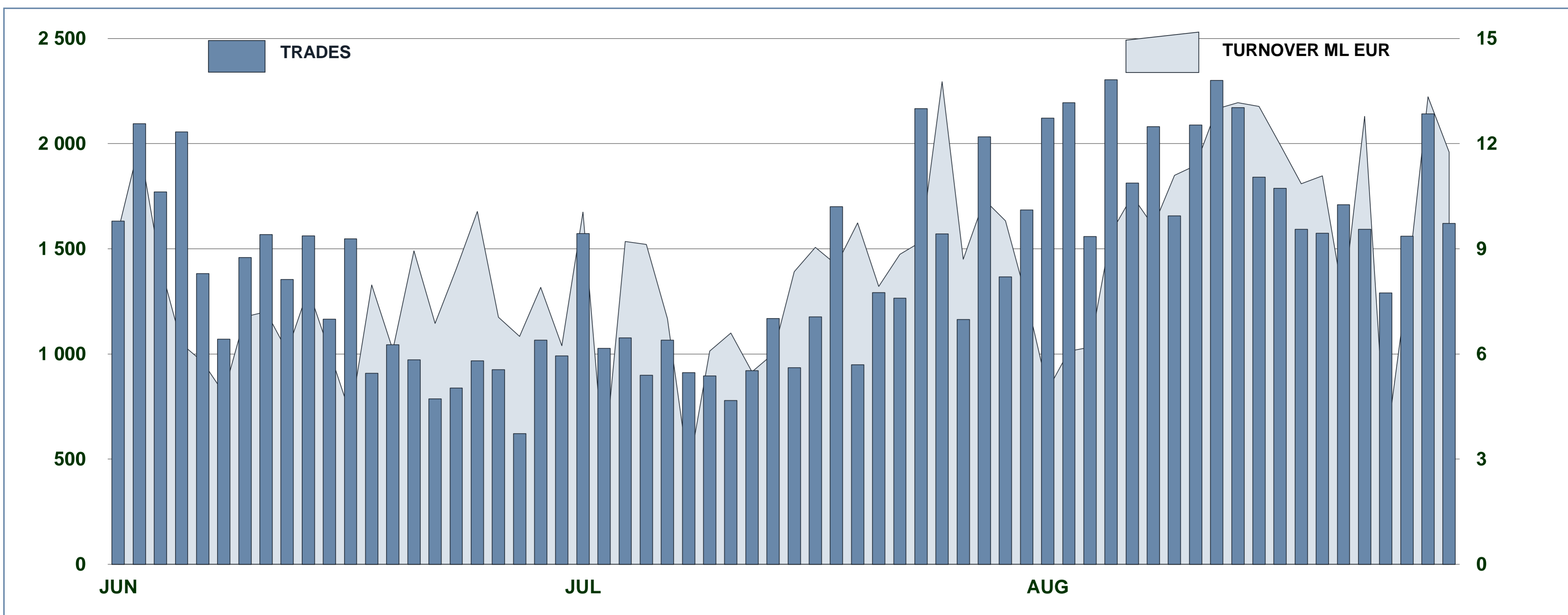
UNDERLYING ASSET	AUGUST 2019			
	TURNOVER			DAILY
	eur m	% TOT	% CUM	
FTSE MIB GROSS TR	271.01	17.03%	17.03%	12.91
FTSE MIB NET-OF-TAX (LUX) TR	241.33	15.17%	32.20%	11.49
FTSE MIB	193.06	12.13%	44.33%	9.19
EURO STOXX 50	84.36	5.30%	49.64%	4.02
7X LONG INDEX LINKED TO BUND FUTURE V2	71.15	4.47%	54.11%	3.39
ITALIA LEVA 7 LONG	55.14	3.47%	57.57%	2.63
FUTURE SU FTSE MIB	46.65	2.93%	60.51%	2.22
FIAT CHRYSLER AUTOMOBILES	34.78	2.19%	62.69%	1.66
VT 7XL MIB	30.03	1.89%	64.58%	1.43
ENEL	25.87	1.63%	66.20%	1.23

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

	LISTED SeDeX					TRADING						
	DEC 2018		JULY 2019		AUGUST 2019		JULY 2019		AUGUST 2019		JAN-AUG 2019	
	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	
UNDERLYING ASSETS												
DOMESTIC SHARES	3 166	3 693	477	3 573	15	15 280	39.7	20 872	61.4	123 486	265.8	
DOMESTIC INDICES	1 255	1 191	128	1 138	9	9 095	137.7	12 419	133.7	77 281	996.6	
FOREIGN SHARES	401	721	148	684		2 175	3.6	2 993	5.3	19 133	28.6	
FOREIGN INDICES	499	587	127	585	3	631	1.1	1 545	4.2	10 849	25.0	
COMMODITIES	24	57	14	62	10	588	1.0	642	1.5	2 605	6.6	
INTEREST RATE	37	29		29		3	0.0	6	0.0	56	0.0	
EXCHANGE RATE	205	168	33	172	9	201	0.3	206	0.4	1 482	3.2	
OTHERS	4	3		3		19	0.0	-	-	45	0.1	
TOTAL	5 591	6 449	927	6 246	46	27 992	183.5	38 683	206.6	234 937	1 325.9	
ISSUERS												
BANCA AKROS	9	9	-	9	-	-	-	-	-	2	0.0	
BANCA IMI	427	474	-	313	-	3 730	7.3	3 187	4.1	27 694	40.0	
BANCA MONTE PASCHI SIENA	28	20	-	20	-	3	0.0	6	0.0	54	0.0	
BNP PARIBAS ISSUANCE	27	14	-	14	-	49	0.1	98	0.2	358	0.7	
COMMERZBANK	4	3	-	3	-	21	0.1	-	-	45	0.1	
NATIXIS STRUCTURED ISSUANCE	1	1	-	1	-	-	-	-	-	3	0.0	
SOCIETE GENERALE	12	12	-	12	-	8	0.0	1	0.0	54	0.1	
SOCIETE GENERALE ISSUER	1 273	1 711	378.0	1 708	46	2 423	4.8	2 768	5.9	20 138	40.5	
UNICREDIT BANK	2 149	2 764	-	2 748	-	16 513	162.6	25 414	183.2	139 340	1 175.2	
VONTOBEL FINANCIAL PRODUCTS GMBH	1 661	1 441	549.0	1 418	-	5 245	8.6	7 209	13.2	47 249	69.2	
TOTAL	5 591	6 449	927.0	6 246	46	27 992	183.5	38 683	206.6	234 937	1 325.9	
CALL/PUT												
CALL	3 456	3 940	549	3 746	-	21 219	166.6	28 271	175.5	172 611	1 180.0	
PUT	1 911	2 156	378	2 130	-	5 998	13.4	9 570	27.1	56 735	124.3	
EXPIRATION DATE												
EXPIRY < 3 MONTHS	1 560	1 754	137	1 602	4	16 072	37.7	21 302	57.5	140 117	281.4	
3 MONTHS < EXPIRY < 6 MONTHS	1 643	2 107	137	2 064	42	5 781	10.8	8 340	18.6	39 591	75.3	
6 MONTHS < EXPIRY < 12 MONTHS	1 602	1 684	444	1 676	-	1 343	2.9	2 647	5.8	16 495	30.1	
12 MONTHS < EXPIRY < 24 MONTHS	396	531	209	531	-	2 606	56.1	3 362	50.0	19 186	334.0	
24 MONTHS < EXPIRY < 60 MONTHS	173	156	-	156	-	2 056	72.4	3 011	74.6	19 220	600.2	
EXPIRY MORE THAN 60 MONTHS	217	217	-	217	-	134	3.6	21	0.1	328	4.9	

COVERED WARRANT

FIRST TEN COVERED WARRANT IN TERMS OF TURNOVER TRADED IN AUGUST 2019 ON FTSE MIB INDEX

	ISIN	Issuer	Type	Strike	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	IT0005015497	UNICREDIT BANK	CALL	20 000.0	FTSE MIB	17/12/2021	74.50	55.71%	55.71%	2 991
2	IT0004900715	UNICREDIT BANK	CALL	20 000.0	FTSE MIB	18/12/2020	46.73	34.94%	90.65%	2 548
3	IT0005288821	UNICREDIT BANK	PUT	22 000.0	FTSE MIB	20/09/2019	0.79	0.59%	91.24%	62
4	DE000VN9CWC4	VONTOBEL FINANCIAL PRODUCTS GMBH	PUT	20 000.0	FTSE MIB	20/09/2019	0.60	0.45%	91.69%	291
5	DE000VN9CV48	VONTOBEL FINANCIAL PRODUCTS GMBH	CALL	22 000.0	FTSE MIB	20/09/2019	0.59	0.44%	92.13%	548
6	DE000VN9CV30	VONTOBEL FINANCIAL PRODUCTS GMBH	CALL	21 000.0	FTSE MIB	20/09/2019	0.43	0.32%	92.45%	174
7	IT0005349532	BANCA IMI	CALL	21 000.0	FTSE MIB	20/09/2019	0.42	0.31%	92.76%	173
8	IT0005259319	UNICREDIT BANK	PUT	23 000.0	FTSE MIB	20/09/2019	0.35	0.26%	93.02%	20
9	LU1650932244	SOCIETE GENERALE ISSUER	PUT	22 000.0	FTSE MIB	20/09/2019	0.34	0.26%	93.28%	47
10	DE000VA8S405	VONTOBEL FINANCIAL PRODUCTS GMBH	PUT	20 500.0	FTSE MIB	16/08/2019	0.31	0.23%	93.51%	209

FIRST TEN COVERED WARRANT IN TERMS OF TURNOVER TRADED IN AUGUST 2019 ON ITALIAN STOCKS

	ISIN	Issuer	Type	Strike	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	DE000HV43EH3	UNICREDIT BANK	CALL	13.0	GENERALI	19/09/2019	5.75	9.36%	9.36%	216
2	DE000HV44GE3	UNICREDIT BANK	PUT	5.7	ENEL	19/09/2019	2.83	4.60%	13.96%	551
3	DE000VN9D6M3	VONTOBEL FINANCIAL PRODUCTS GMBH	CALL	14.0	GENERALI	20/09/2019	2.77	4.51%	18.47%	68
4	DE000HV43CD6	UNICREDIT BANK	CALL	14.0	ENI	19/09/2019	2.63	4.28%	22.75%	669
5	DE000HV44GD5	UNICREDIT BANK	CALL	6.5	ENEL	19/09/2019	2.03	3.30%	26.05%	404
6	IT0005295206	UNICREDIT BANK	PUT	16.0	GENERALI	17/12/2020	1.80	2.93%	28.98%	67
7	DE000HV42141	UNICREDIT BANK	PUT	12.0	ENI	19/09/2019	1.55	2.52%	31.50%	337
8	DE000HV43CG9	UNICREDIT BANK	CALL	15.0	ENI	19/12/2019	1.40	2.27%	33.77%	281
9	DE000HV45J04	UNICREDIT BANK	CALL	12.5	ENI	19/12/2019	1.16	1.89%	35.66%	124
10	DE000HV44CW4	UNICREDIT BANK	CALL	11.0	UNICREDIT	19/09/2019	1.05	1.71%	37.37%	561

FIRST TEN COVERED WARRANT IN TERMS OF TURNOVER TRADED IN AUGUST 2019 ON OTHER UNDERLYINGS

	ISIN	Issuer	Type	Strike	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	DE000HV450U2	UNICREDIT BANK	PUT	3 400.0	EURO STOXX 50	19/06/2020	1.61	14.10%	14.10%	44
2	DE000HV43AJ7	UNICREDIT BANK	PUT	14.0	DEUTSCHE TELEKOM	18/09/2019	0.96	8.40%	22.49%	335
3	DE000HV43AL3	UNICREDIT BANK	CALL	17.0	DEUTSCHE TELEKOM	18/12/2019	0.47	4.13%	26.63%	71
4	DE000HV44FB1	UNICREDIT BANK	CALL	7.0	DEUTSCHE BANK	18/09/2019	0.45	3.92%	30.55%	119
5	DE000HV43AH1	UNICREDIT BANK	CALL	16.0	DEUTSCHE TELEKOM	18/09/2019	0.44	3.87%	34.41%	95
6	DE000HV43Y31	UNICREDIT BANK	PUT	16.0	ARGENTO	20/09/2019	0.37	3.25%	37.66%	117
7	DE000VN9EKG6	VONTOBEL FINANCIAL PRODUCTS GMBH	PUT	1 400.0	ORO	20/12/2019	0.31	2.75%	40.42%	101
8	DE000HV43VU0	UNICREDIT BANK	PUT	100.0	MICROSOFT CORP	18/12/2019	0.28	2.49%	42.91%	159
9	LU1946504930	SOCIETE GENERALE ISSUER	ESOT	-	FUTURE PETROLIO WTI	20/12/2019	0.28	2.48%	45.39%	5
10	DE000VN9DTK1	VONTOBEL FINANCIAL PRODUCTS GMBH	PUT	160.0	APPLE	20/12/2019	0.22	1.92%	47.31%	138

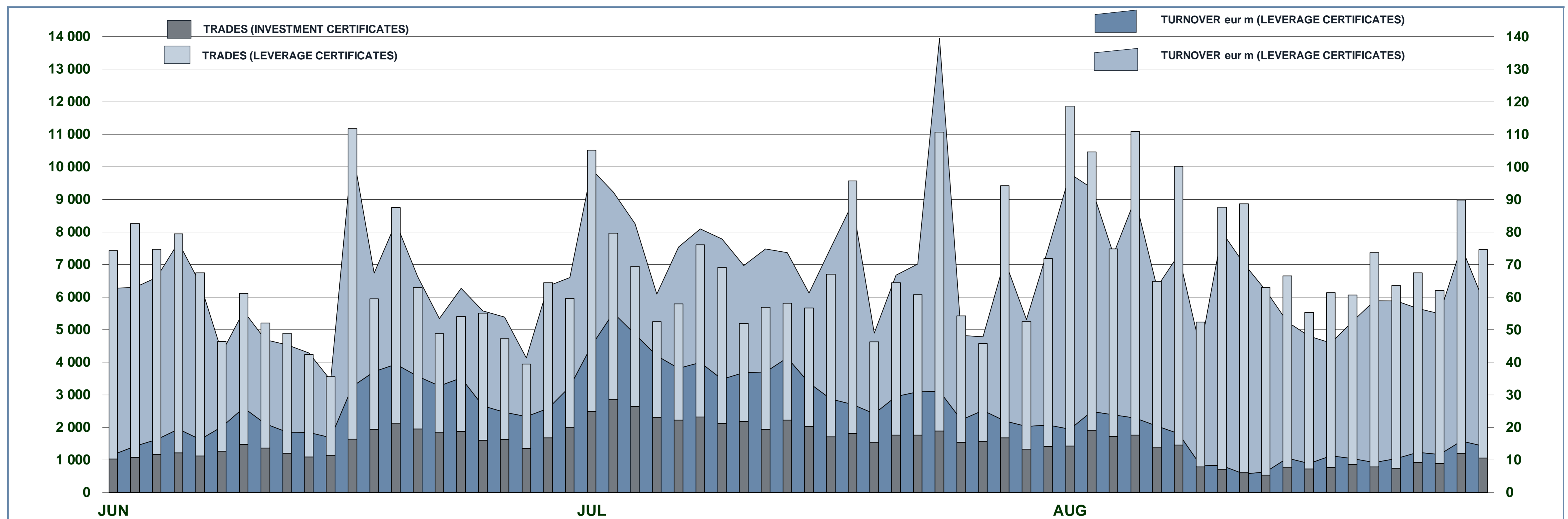
FIRST TEN EXOTIC COVERED WARRANT IN TERMS OF TURNOVER TRADED IN AUGUST 2019

	ISIN	Issuer	Type	Strike	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	LU1921184179	SOCIETE GENERALE ISSUER	ESOT	-	UNICREDIT	20/09/2019	0.40	9.98%	9.98%	48
2	DE000HV44VT0	UNICREDIT BANK	ESOT	-	INTESA SANPAOLO	19/09/2019	0.29	7.29%	17.28%	12
3	LU1946470777	SOCIETE GENERALE ISSUER	ESOT	-	INTESA SANPAOLO	20/12/2019	0.29	7.29%	24.57%	60
4	LU1946504930	SOCIETE GENERALE ISSUER	ESOT	-	FUTURE PETROLIO WTI	20/12/2019	0.28	7.12%	31.69%	5
5	DE000HV44VU8	UNICREDIT BANK	ESOT	-	INTESA SANPAOLO	19/09/2019	0.28	7.11%	38.80%	22
6	LU1946471072	SOCIETE GENERALE ISSUER	ESOT	-	TELECOM ITALIA	20/12/2019	0.16	3.96%	42.76%	12
7	LU1937514153	SOCIETE GENERALE ISSUER	ESOT	-	TELECOM ITALIA	20/09/2019	0.15	3.84%	46.60%	29
8	LU1946270847	SOCIETE GENERALE ISSUER	ESOT	-	EUR/USD	20/09/2019	0.11	2.76%	49.36%	10
9	LU1921181407	SOCIETE GENERALE ISSUER	ESOT	-	INTESA SANPAOLO	20/09/2019	0.10	2.58%	51.95%	16
10	LU1896332381	SOCIETE GENERALE ISSUER	ESOT	-	EUR/USD	20/09/2019	0.09	2.36%	54.31%	8

DISTRIBUTION OF TRADING BY SIZE OF TRADES

SIZE OF TRADE (eur)	JULY 2019		AUGUST 2019		JAN-AUG 2019		
	Trades	eur m	Trades	eur m	Trades	% TOT	
0	250	7 566	0.7	10 026	0.9	64 717	27.55%
250	500	3 409	1.2	4 886	1.8	30 852	13.13%
500	1 000	3 539	2.5	4 785	3.4	30 853	13.13%
1 000	2 000	3 202	4.5	4 198	6.0	26 793	11.40%
2 000	3 000	1 703	4.2	2 305	5.7	15 447	6.57%
3 000	4 000	1 375	4.7	2 058	7.1	11 622	4.95%
4 000	5 000	1 013	4.5	1 655	7.3	8 953	3.81%
5 000	10 000	2 580	18.5	4 025	28.2	18 130	7.72%
10 000	15 000	318	3.9	394	4.7	2 690	1.14%
15 000	20 000	155	2.6	412	7.3	1 541	0.66%
20 000	25 000	264	6.1	314	7.2	1 724	0.73%
25 000	50 000	2 161	82.3	3 315	108.9	15 807	6.73%
50 000	75 000	640	42.3	297	16.5	5 701	2.43%
75 000	150 000	65	5.1	9	0.9	100	0.04%
150 000		2	0.3	4	0.9	7	0.00%

CERTIFICATES

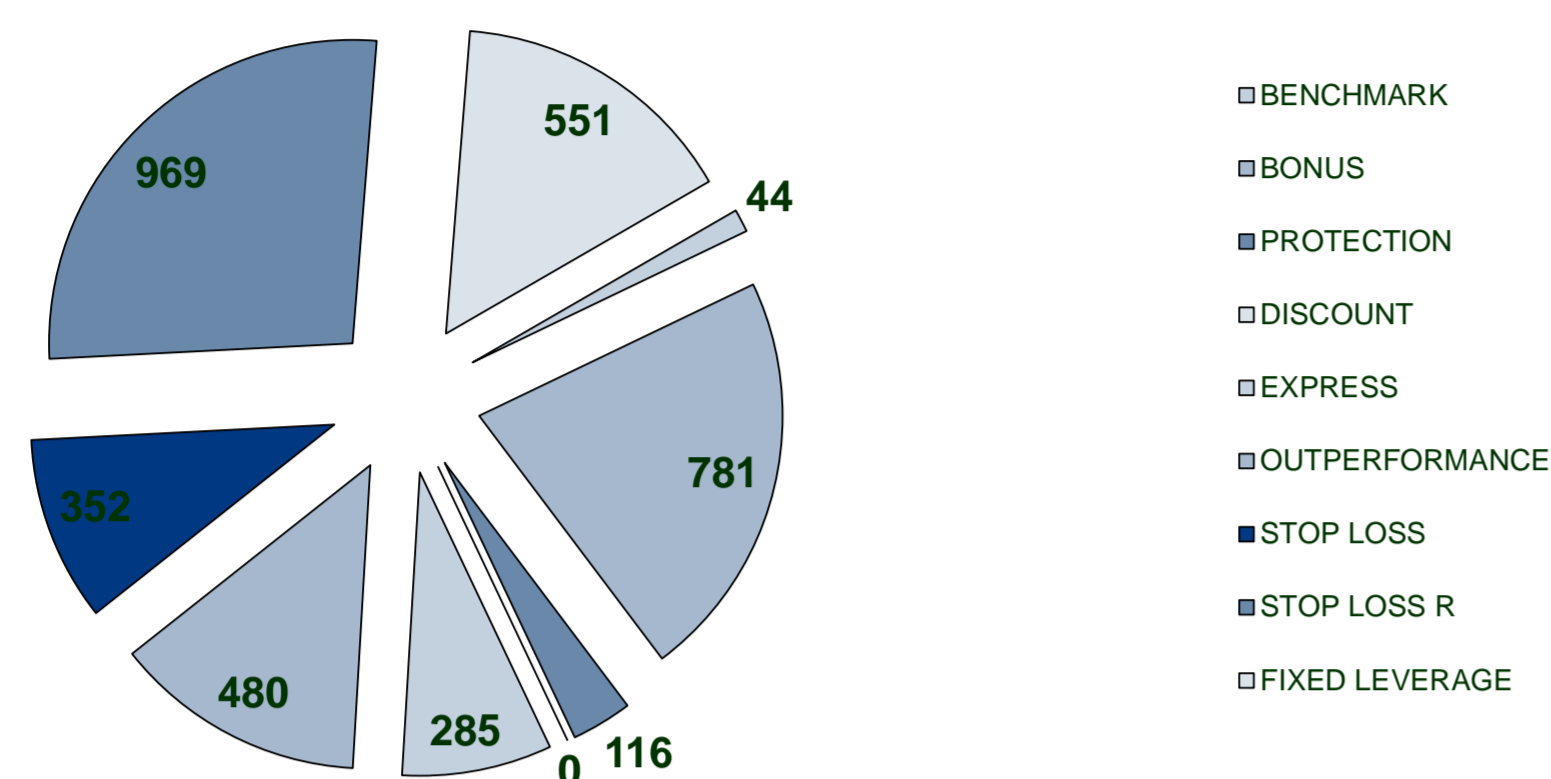


MAIN INDICATORS

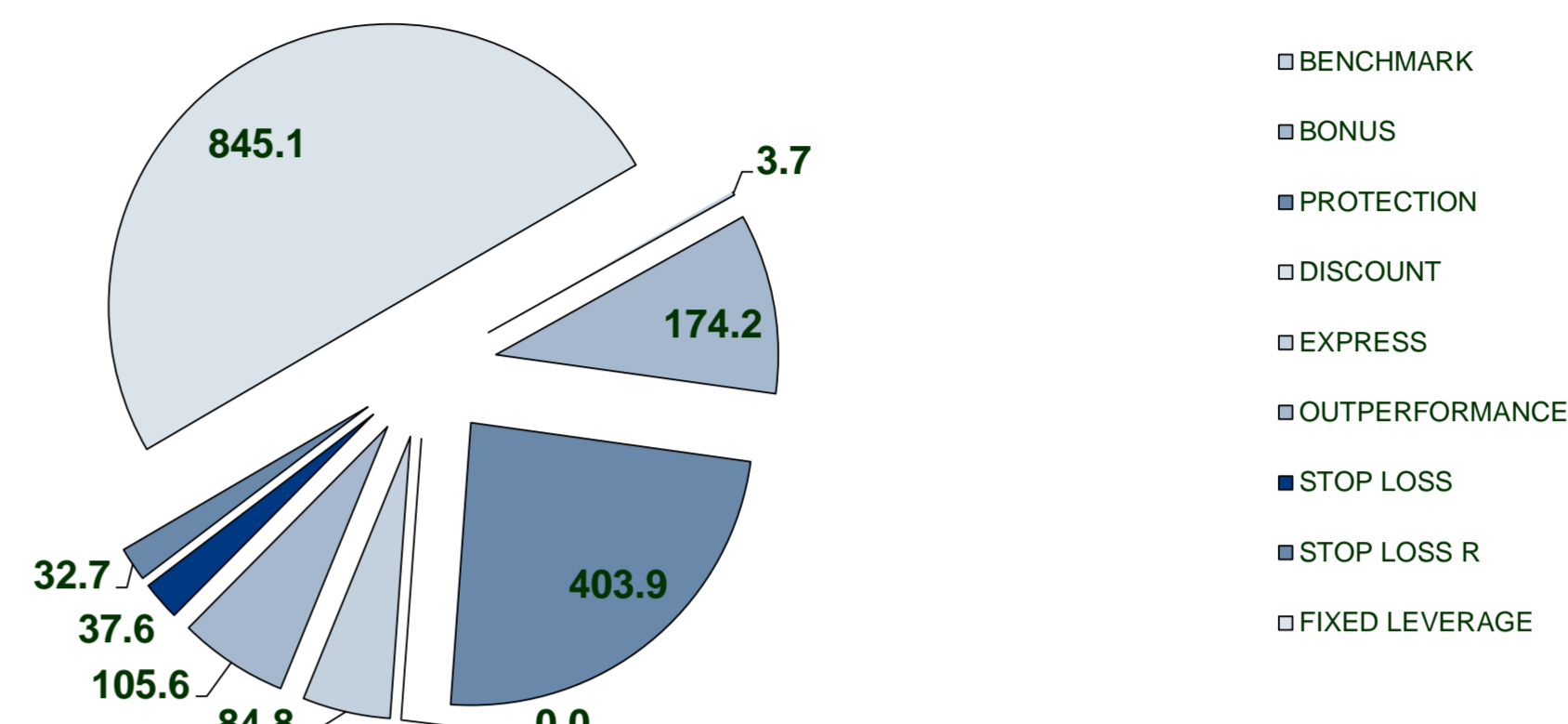
	LISTED SeDeX					TRADING						
	DEC 2018		JULY 2019		AUGUST 2019		JULY 2019		AUGUST 2019		JAN-AUG 2019	
	LISTED END of MONTH	LISTED END of MONTH	MONTH NEW LISTED	LISTED END of MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
LEVERAGE CERTIFICATES CLASS A - UNDERLYING ASSETS												
DOMESTIC SHARES	457	574	37	539	35	6 275	31.3	6 866	48.8	48 888	194.5	
DOMESTIC INDICES	111	117	11	142	41	5 170	19.8	6 730	27.9	45 518	179.3	
FOREIGN SHARES	113	185	12	164	3	1 678	5.2	1 151	2.5	14 343	59.2	
FOREIGN INDICES	183	211	11	214	24	2 749	11.7	4 359	18.7	25 677	96.6	
COMMODITIES	68	147	13	148	18	682	1.5	966	2.5	6 263	31.0	
INTEREST RATE	-	-	-	-	-	-	-	-	-	-	-	
EXCHANGE RATE	52	87	4	85	-	184	0.7	167	0.5	1 222	5.0	
OTHERS	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	984	1 321	88	1 292	121	16 738	70.3	20 239	100.7	141 911	565.5	
LEVERAGE CERTIFICATES CLASS B - UNDERLYING ASSETS												
DOMESTIC SHARES	64	112	19	112	-	1 595	11.0	1 805	8.4	14 577	125.1	
DOMESTIC INDICES	38	50	6	50	-	64 458	603.6	82 847	693.7	521 240	4 731.0	
FOREIGN SHARES	42	103	20	103	-	536	2.7	491	1.7	3 680	16.3	
FOREIGN INDICES	88	123	4	123	-	7 311	77.7	10 148	98.8	64 803	538.3	
COMMODITIES	94	147	23	147	-	17 120	80.6	20 186	84.5	136 301	565.5	
INTEREST RATE	14	12	2	12	-	1 264	66.3	2 708	99.7	5 726	213.8	
EXCHANGE RATE	4	4	-	4	-	279	3.2	326	3.1	2 106	25.7	
OTHERS	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	344	551	74	551	-	92 563	845.1	118 511	989.9	748 433	6 215.8	
INVESTMENT CERTIFICATES - UNDERLYING ASSETS												
DOMESTIC SHARES	742	768	25	789	43	7 858	133.6	5 249	53.0	55 288	744.9	
DOMESTIC INDICES	53	50	1	48	-	3 685	79.4	1 873	31.5	17 372	330.5	
FOREIGN SHARES	361	416	20	433	26	5 331	86.7	3 390	46.4	39 353	588.2	
FOREIGN INDICES	199	204	9	205	5	21 935	377.7	8 323	121.4	76 222	1 361.5	
COMMODITIES	16	14	-	14	-	2	0.0	5	0.0	53	0.5	
INTEREST RATE	4	4	-	4	4	8	0.2	5	0.1	218	4.5	
EXCHANGE RATE	17	20	-	24	-	712	8.7	276	2.6	2 424	25.9	
OTHERS	204	230	12	234	4	6 074	85.9	3 334	38.9	33 397	446.5	
TOTAL	1 596	1 706	67	1 751	82	45 605	772.3	22 455	294.0	224 327	3 502.6	
LEVERAGE CERTIFICATES CLASS A - ISSUERS												
BNP PARIBAS ISSUANCE	820	1 171	88	1 142	121	16 048	55.5	19 221	66.8	137 761	474.9	
UNICREDIT BANK	164	150	-	150	-	690	14.7	1 018	33.9	4 150	90.6	
TOTAL	984	1 321	88	1 292	121	16 738	70.3	20 239	100.7	141 911	565.5	
LEVERAGE CERTIFICATES CLASS B - ISSUERS												
BNP PARIBAS ISSUANCE	14	14	-	14	-	5 443	57.4	6 329	64.3	39 375	475.2	
COMMERZBANK	8	8	-	8	-	158	0.2	198	0.2	1 070	1.1	
DEUTSCHE BANK AG	4	-	-	-	-	-	-	-	-	5	0.0	
SOCIETE GENERALE ISSUER	60	118	-	118	-	69 587	518.0	92 078	673.4	555 892	3 885.8	
UNICREDIT BANK	66	66	-	66	-	4 141	101.1	5 063	72.1	36 776	766.7	
VONTOBEL FINANCIAL PRODUCTS GMBH	192	345	74	345	-	13 234	168.5	14 843	179.9	115 315	1 086.8	
TOTAL	344	551	74	551	-	92 563	845.1	118 511	989.9	748 433	6 215.8	
INVESTMENT CERTIFICATES - ISSUERS												
BANCA AKROS	130	105	-	99	-	8 500	143.7	5 742	84.3	66 878	1 030.7	
BANCA IMI	147	280	37	282	9	25 973	510.7	8 417	126.2	78 871	1 637.3	
BNP PARIBAS ISSUANCE	264	269	8	276	14	2 875	28.2	1 988	16.9	19 779	185.4	
CITIGROUP GLOBAL MARKETS FUNDING LU	1	1	-	1	-	-	-	-	-	-	-	
COMMERZBANK	99	98	-	98	-	1 183	12.8	529	5.7	8 160	79.3	
CREDIT AGRICOLE CIB FIN (GUERNSEY)	1	1	-	1	-	2	0.0	-	-	13	0.1	
CREDIT AGRICOLE CIB FINANCIAL PROD	3	3	-	3	-	7	0.1	2	0.0	133	2.3	
CREDIT AGRICOLE CIB FINANCIAL SOLUT	9	8	-	8	-	22	0.4	22	0.2	266	4.4	
CREDIT AGRICOLE CORP AND INV BANK	2	2	-	2	-	12	0.2	1	0.0	189	3.1	
CREDIT SUISSE	36	45	6	45	-	670	8.7	528	5.4	4 707	77.4	
DEUTSCHE BANK AG	81	67	-	67	-	89	1.5	126	2.6	1 275	23.3	
EXANE FINANCE	25	18	-	18	-	107	1.5	237	4.8	1 151	16.6	
GOLDMAN SACHS FIN CORP INT	-	1	-	1	-	3	0.0	-	-	10	0.1	
GOLDMAN SACHS INTERNATIONAL	73	65	-	62	7	155	1.7	465	4.5	2 686	30.8	
INGBANK	4	3	-	2	-	368	4.3	17	0.2	1 199	13.4	
JP MORGAN STRUCTURED PRODUCTS B.V	4	4	-	4	-	23	0.5	4	0.0	70	1.3	
MORGAN STANLEY BV	4	6	-	6	-	72	0.7	79	1.3	389	7.1	
NATIXIS STRUCTURED ISSUANCE	37	44	3	45	1	1 381	17.5	1 088	13.0	7 947	108.8	
NATWEST MARKETS PLC	2	2	-	2	-	-	-	-	-	1	0.0	
SOCIETE GENERALE EFFEKTEN	3	1	-	1	-	-	-	-	-	-	-	
SOCIETE GENERALE ISSUER	89	144	6	144	4	808	8.3	467	5.2	5 469	57.0	
UBS AG	11	19	7	19	-	928	12.3	423	4.2	3 958	58.0	
UNICREDIT	-	-	-	1	1	-	-	-	-	-	-	
UNICREDIT BANK	555	499	-	543	46	1 983	16.3	2 094	18.0	19 242	152.1	
VONTOBEL FINANCIAL PRODUCTS GMBH	16	21	-	21	-	444	2.8	226	1.3	1 934	14.1	
TOTAL	1 596	1 706	67	1 751	82	45 605	772.3	22 455	294.0	224 327	3 502.6	

CERTIFICATES

NUMBER OF LISTED CERTIFICATES



TURNOVER BY TYPOLOGIES - eur m



MAIN INDICATORS

LISTED SeDeX

TRADING

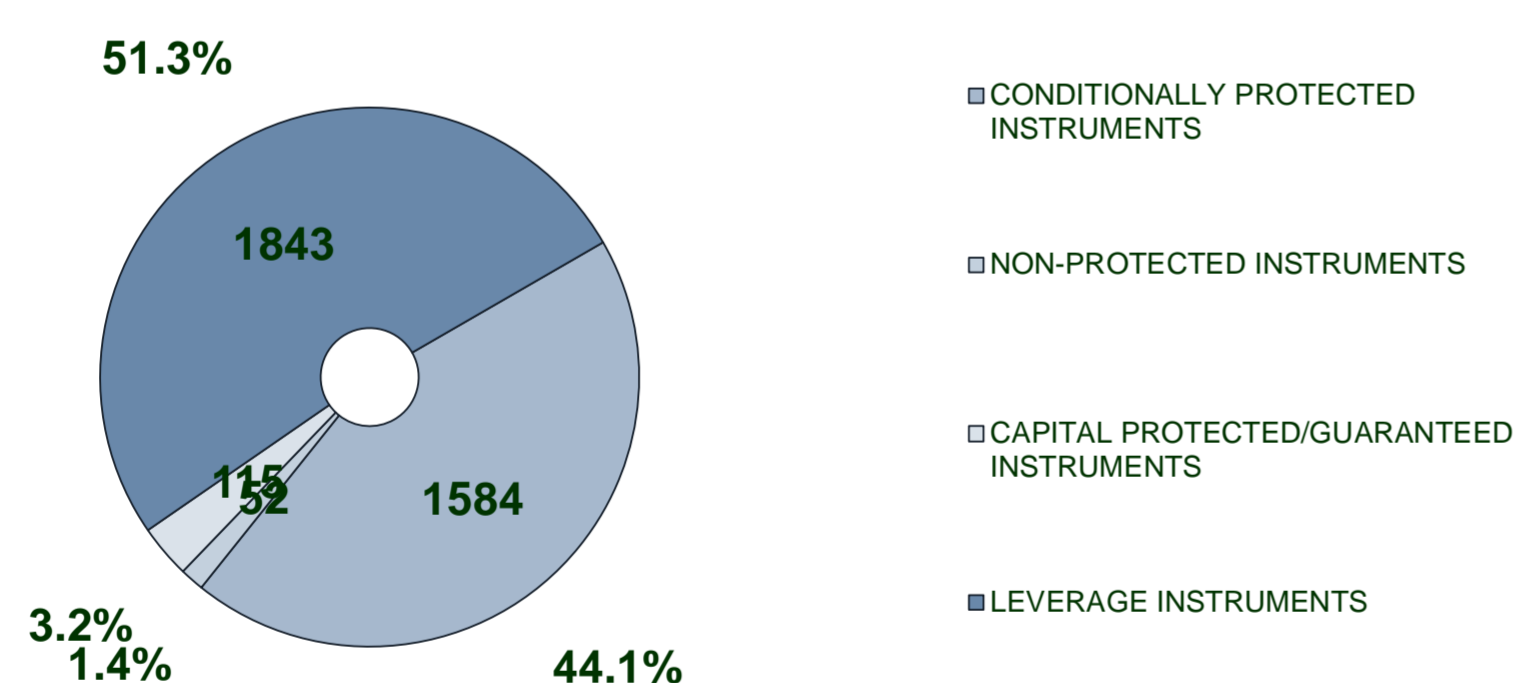
DEC 2018		JULY 2019		AUGUST 2019		JULY 2019		AUGUST 2019		JAN-AUG 2019	
LISTED	LISTED	MONTH	LISTED	MONTH	LISTED	TURNOVER	TRADES	TURNOVER	TRADES	TURNOVER	TRADES
END of MONTH	END of MONTH	NEW LISTED	END of MONTH	NEW LISTED	END of MONTH	eur m	number	eur m	number	eur m	number

CERTIFICATES - TYPOLOGY

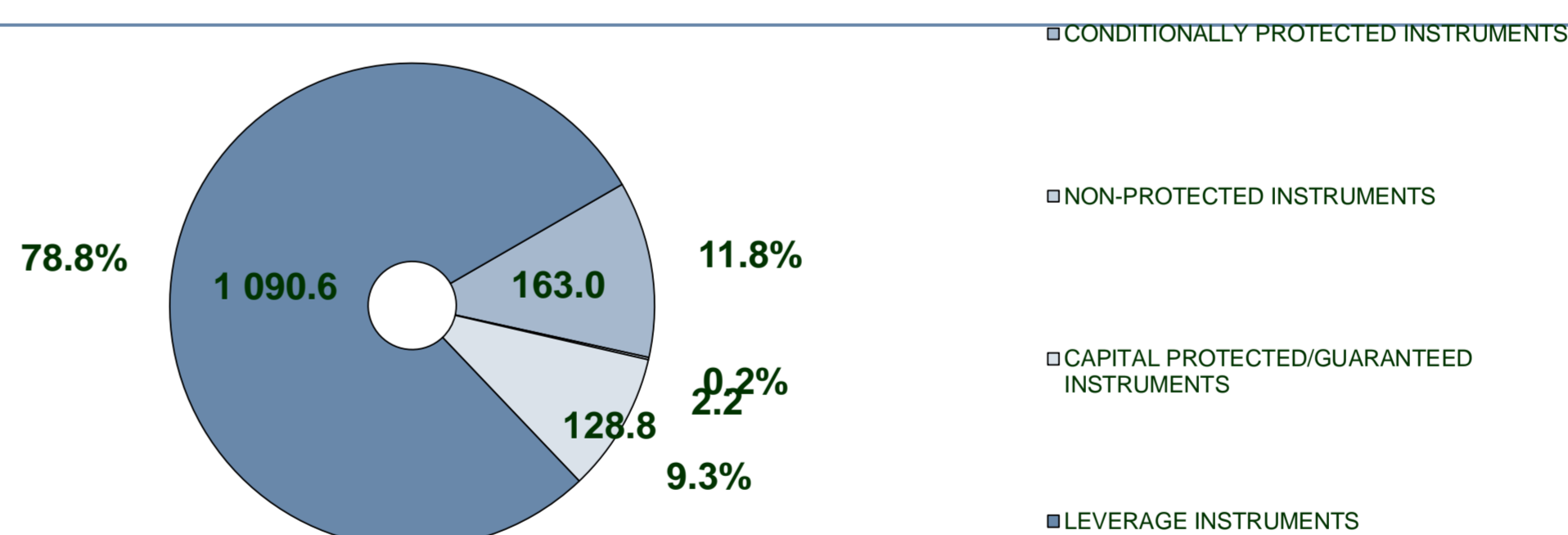
BENCHMARK	39	44	-	44	-	521	3.7	276	1.8	2 384	19.6
BONUS	735	781	34	798	18	8 804	174.2	4 922	67.7	48 424	837.6
PROTECTION	127	116	3	116	3	23 247	403.9	8 450	128.9	93 291	1 649.5
DISCOUNT	-	-	-	-	-	-	-	-	-	-	-
EXPRESS	270	285	11	282	6	6 697	84.8	4 220	48.8	38 264	467.8
OUTPERFORMANCE	425	480	19	511	55	6 336	105.6	4 587	46.7	41 964	528.1
STOP LOSS	231	352	32	400	105	10 736	37.6	13 576	50.5	92 298	278.6
STOP LOSS R	753	969	56	892	16	6 002	32.7	6 663	50.3	49 613	286.9
FIXED LEVERAGE	344	551	74	551	-	92 563	845.1	118 511	989.9	748 433	6 215.8
CERTIFICATES IN DISTRIBUTION	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2 924	3 578	229	3 594	203	154 906	1 687.6	161 205	1 384.5	1 114 671	10 283.8

(*) Open end and Quanto are included

NUMBER OF LISTED CERTIFICATES BY ACEPI CLASS



TURNOVER BY ACEPI CLASS



DISTRIBUTION OF TRADING BY SIZE OF TRADES

SIZE OF TRADE (eur)

SIZE OF TRADE (eur)	JULY 2019		AUGUST 2019		JAN-AUG 2019	
	Trades	eur m	Trades	eur m	Trades	% TOT
-	250	1.1	10 627	1.3	71 087	6.38%
250	500	3.0	9 889	3.7	66 200	5.94%
500	1 000	10.1	18 288	13.8	113 442	10.18%
1 000	2 000	28.4	25 023	36.2	163 047	14.63%
2 000	3 000	28.7	14 973	36.5	97 919	8.78%
3 000	4 000	32.8	9 093	31.5	66 667	5.98%
4 000	5 000	31.9	8 526	38.6	59 769	5.36%
5 000	10 000	169.1	22 169	159.0	166 558	14.94%
10 000	15 000	216.3	18 192	229.1	124 583	11.18%
15 000	20 000	217.9	10 151	167.1	71 137	6.38%
20 000	25 000	127.4	3 506	77.0	28 575	2.56%
25 000	50 000	318.8	7 019	248.3	52 489	4.71%
50 000	75 000	187.3	2 067	124.3	17 387	1.56%
75 000	150 000	182.9	1 247	125.4	13 906	1.25%
150 000		666	435	92.8	1 905	0.17%
					eur m	% TOT
					9.0	0.09%
					24.7	0.24%
					84.3	0.82%
					237.1	2.31%
					240.9	2.34%
					230.1	2.24%
					271.6	2.64%
					1 203.1	11.70%
					1 552.6	15.10%
					1 182.7	11.50%
					624.6	6.07%
					1 824.3	17.74%
					1 021.3	9.93%
					1 375.5	13.38%
					402.1	3.91%

CERTIFICATES

FIRST TEN LEVERAGE CERTIFICATES CLASS A IN TERMS OF TURNOVER TRADED IN AUGUST 2019

	ISIN	Issuer	Type	Strike	Underlying	Barrier	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	DE000HV4BVQ7	UNICREDIT BANK	BULL	5.2	FIAT CHRYSLER AUTOMOBILES	5.5	31/12/2099	16.7	16.59%	16.59%	395
2	DE000HV4BVR5	UNICREDIT BANK	BULL	5.9	FIAT CHRYSLER AUTOMOBILES	6.2	31/12/2099	8.8	8.73%	25.32%	258
3	DE000HV4BH02	UNICREDIT BANK	BULL	2.9	ENEL	3.1	31/12/2099	7.6	7.55%	32.87%	239
4	NL001340869	BNP PARIBAS ISSUANCE	BEAR	22 500.0	FTSE MIB	22 500.0	20/09/2019	5.4	5.36%	38.23%	669
5	NL001340878	BNP PARIBAS ISSUANCE	BULL	19 500.0	FTSE MIB	19 500.0	20/09/2019	2.9	2.83%	41.06%	222
6	NL0013493356	BNP PARIBAS ISSUANCE	BEAR	8 250.0	NASDAQ 100	8 250.0	18/12/2019	2.4	2.40%	43.46%	445
7	NL0013685845	BNP PARIBAS ISSUANCE	BEAR	21 500.0	FTSE MIB	21 500.0	20/12/2019	2.2	2.23%	45.68%	177
8	NL0013643711	BNP PARIBAS ISSUANCE	BULL	7 250.0	NASDAQ 100	7 250.0	18/12/2019	1.9	1.92%	47.61%	211
9	NL0013684103	BNP PARIBAS ISSUANCE	BEAR	21 500.0	FTSE MIB	21 500.0	20/09/2019	1.9	1.85%	49.46%	541
10	NL0013684475	BNP PARIBAS ISSUANCE	BEAR	8 000.0	NASDAQ 100	8 000.0	18/12/2019	1.7	1.66%	51.12%	378

FIRST TEN LEVERAGE CERTIFICATES CLASS B IN TERMS OF TURNOVER TRADED IN AUGUST 2019

	ISIN	Issuer	Type	Strike	Underlying	Barrier	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	DE000SG2QNU4	SOCIETE GENERALE ISSUER	BEAR	-	FTSE MIB GROSS TR	-	31/12/2099	233.7	23.61%	23.61%	26 487
2	DE000SG2QNT6	SOCIETE GENERALE ISSUER	BULL	-	FTSE MIB NET-OF-TAX (LUX) TR	-	31/12/2099	207.2	20.93%	44.53%	27 797
3	DE000VNBFLF2	VONTOBEL FINANCIAL PRODUCTS GMBH	BULL	-	7X LONG INDEX LINKED TO BUND FUTURE V2	-	18/12/2020	71.2	7.19%	51.72%	323
4	DE000HV40B56	UNICREDIT BANK	BULL	-	ITALIA LEVA 7 LONG	-	16/10/2020	52.0	5.26%	56.98%	2 404
5	LU1490163331	SOCIETE GENERALE ISSUER	BEAR	-	FTSE MIB GROSS TR	-	18/06/2021	35.3	3.56%	60.54%	5 634
6	LU1490163091	SOCIETE GENERALE ISSUER	BULL	-	FTSE MIB NET-OF-TAX (LUX) TR	-	18/06/2021	34.2	3.45%	63.99%	5 190
7	DE000VNBAAAM3	VONTOBEL FINANCIAL PRODUCTS GMBH	BULL	-	VT 7X L MIB	-	18/12/2020	29.1	2.94%	66.93%	3 509
8	NL0012666408	BNP PARIBAS ISSUANCE	BEAR	-	FUTURE SU FTSE MIB	-	17/12/2021	24.1	2.44%	69.37%	2 009
9	NL0012666390	BNP PARIBAS ISSUANCE	BULL	-	FUTURE SU FTSE MIB	-	17/12/2021	21.9	2.22%	71.58%	2 669
10	XS1265960572	SOCIETE GENERALE ISSUER	BULL	-	SOLACTIVE LEVERAGED LONG X 7 BTP FUTURES INDEX	-	25/09/2020	20.6	2.08%	73.67%	1 616

FIRST TEN PROTECTION CERTIFICATES IN TERMS OF TURNOVER TRADED IN AUGUST 2019

	ISIN	Issuer	Marketing Name	Protection Level	Underlying	Participation	Cap	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	XS1940202440	BANCA IMI	STANDARD	-	EURO STOXX 50	NO	NO	20/02/2026	18.9	14.69%	14.69%	1 417
2	IT0005364168	BANCA IMI	STANDARD	-	EURO STOXX 50	NO	NO	27/03/2026	16.1	12.52%	27.21%	1 177
3	IT0005163263	BANCA AKROS	TARGET CEDOLA	17 235.7	FTSE MIB	NO	NO	18/03/2022	9.5	7.39%	34.61%	542
4	IT0005137556	BANCA AKROS	TARGET CEDOLA	3 418.2	EURO STOXX 50	NO	NO	15/10/2021	8.7	6.76%	41.37%	533
5	IT0005140212	BANCA AKROS	TARGET CEDOLA	21 307.5	FTSE MIB	NO	NO	17/12/2021	8.7	6.71%	48.08%	478
6	XS1940202366	BANCA IMI	STANDARD	-	SMI	NO	NO	24/02/2025	7.0	5.46%	53.54%	595
7	IT0005212516	BANCA AKROS	TARGET CEDOLA	1 810.1	EURO STOXX SELECT DIVIDEND 30 INDEX	NO	NO	15/09/2023	5.9	4.54%	58.08%	481
8	IT0005341026	BANCA IMI	EQUITY PROTECTION	3 326.6	EURO STOXX 50	NO	1.3	12/09/2023	3.7	2.90%	60.97%	104
9	XS1984853015	BANCA IMI	STANDARD	-	EURO STOXX 50	NO	NO	29/05/2026	3.3	2.59%	63.57%	191
10	IT0005084899	BANCA AKROS	TARGET CEDOLA	20 084.1	FTSE MIB	NO	NO	19/08/2019	2.5	1.91%	65.48%	148

FIRST TEN BONUS CERTIFICATES IN TERMS OF TURNOVER TRADED IN AUGUST 2019

	ISIN	Issuer	Marketing Name	Underlying	Barrier	Bonus	Cap	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	XS1896848865	BANCA IMI	BONUS CAP	BAYER	39.9	105.00%	NO	15/11/2022	7.0	10.34%	10.34%	283
2	XS1984952710	BANCA IMI	BONUS CAP	ENEL	3.4	103.80%	NO	31/05/2023	3.4	5.04%	15.38%	228
3	XS1463482890	BANCA IMI	BONUS CAP PLUS	DAIMLER	43.2	105.50%	1.1	26/08/2019	3.3	4.93%	20.31%	175
4	XS1940202101	BANCA IMI	BONUS CAP	ENEL	3.2	104.90%	NO	22/02/2023	2.7	4.04%	24.35%	177
5	IT0005339558	BANCA IMI	BONUS CAP	FTSE MIB	12 738.9	104.00%	1.0	12/08/2022	2.5	3.64%	27.99%	107
6	XS1944359592	BANCA IMI	BONUS CAP	ENGIE	7.9	104.55%	NO	28/02/2022	2.4	3.59%	31.58%	85
7	DE000HV402Y5	UNICREDIT BANK	BONUS CAP	UNICREDIT	7.9	125.00%	19.7	18/12/2020	2.2	3.31%	34.89%	181
8	IT0005364184	BANCA IMI	BONUS CAP	VOLKSWAGEN	77.9	104.65%	146.3	29/03/2023	2.2	3.25%	38.13%	164
9	DE000HV41FT9	UNICREDIT BANK	BONUS CAP	FIAT CHRYSLER AUTOMOBILES	8.8	113.50%	15.3	20/12/2019	2.0	2.95%	41.08%	79
10	IT0005344970	BANCA IMI	BONUS CAP	EURO STOXX 50	2 256.5	103.90%	NO	12/10/2022	2.0	2.91%	43.99%	60

FIRST TEN BENCHMARK CERTIFICATES IN TERMS OF TURNOVER TRADED IN AUGUST 2019

	ISIN	Issuer	Marketing Name	Underlying	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	DE000VF53S28	VONTOBEL FINANCIAL PRODUCTS GMBH	STRATEGIC TRACKER	VONTOBEL BELT AND ROAD INDEX, ADVISED BY CCBIAM	31/12/2099	0.3	16.07%	16.07%	76
2	DE000VNB4B2	VONTOBEL FINANCIAL PRODUCTS GMBH	TRACKER	SOLACTIVE BLOCKCHAIN TECHNOLOGY PERFORMANCE-INDEX	31/12/2099	0.3	14.16%	30.23%	39
3	DE000VNB9C96	VONTOBEL FINANCIAL PRODUCTS GMBH	TRACKER	SOLACTIVE ARTIFICIAL INTELLIGENCE PERFORMANCE	24/01/2023	0.2	10.83%	41.06%	23
4	XS1778816279	SOCIETE GENERALE ISSUER	BENCHMARK	S&P 500 TRN USD	31/12/2099	0.1	8.29%	49.35%	10
5	DE000VF2KQB6	VONTOBEL FINANCIAL PRODUCTS GMBH	TRACKER	SOLACTIVE EU HIGH DIV LOW VOL PERF	17/02/2023	0.1	7.46%	56.81%	9
6	DE000DM7J701	DEUTSCHE BANK AG	INDEX CERTIFICATE	SOLACTIVE CHINA INTERNET TR	17/10/2019	0.1	7.30%	64.11%	7
7	DE000VNBCHD3	VONTOBEL FINANCIAL PRODUCTS GMBH	TRACKER	VONTOBEL LUXURY PERFORMANCE	24/01/2023	0.1	6.11%	70.22%	6
8	XS1778816196	SOCIETE GENERALE ISSUER	BENCHMARK	EURO STOXX 50 TRN	31/12/2099	0.1	3.76%	73.98%	8
9	DE000VNB6386	VONTOBEL FINANCIAL PRODUCTS GMBH	TRACKER	CYBER SECURITY PERFORMANCE-INDEX	16/03/2023	0.1	2.88%	76.86%	12
10	XS1778816519	SOCIETE GENERALE ISSUER	BENCHMARK	EUROSTOXX BANK TRN	31/12/2099	0.1	2.87%	79.72%	15

FIRST TEN OTHER CERTIFICATES IN TERMS OF TURNOVER TRADED IN AUGUST 2019

	ISIN	Issuer	Marketing Name	Underlying	Strike	Barrier	Expiration Date	Turnover eur m	% TOT	% CUM	Trades
1	IT0006745027	NATIXIS STRUCTURED ISSUANCE	AUTOCALL PHOENIX	TIFFANY/LVMH/COMPAGNIE DE SAINT-GOBAIN	-	-	06/06/2024	5.2	5.49%	5.49%	165
2	FRFXA0014466	EXANE FINANCE	REVERSE CRESCENDO	EURO STOXX 50/NIKKEI 225/NASDAQ 100	-	-	06/12/2021	4.4	4.64%	10.13%	183
3	IT0005040669	BANCA AKROS	COUPON PREMIUM	BAYER	60.3	60.3	23/08/2019	4.2	4.42%	14.54%	329
4	XS1520273118	CREDIT SUISSE	PHOENIX AUTOCALLABLE	ING/NOKIA/SOCIETE GENERALE/BRITISH AMERICAN	-	-	11/04/2023	2.5	2.59%	17.14%	215
5	IT0006745431	NATIXIS STRUCTURED ISSUANCE	AUTOCALL PHOENIX	TELECOM/FCA/UNICREDIT/STMICROELECTRONICS/ENI	-	-	22/07/2024	2.1	2.19%	19.33%	201
6	IT0005311912	BANCA AKROS	COUPON PREMIUM	EURO STOXX 50	2 136.3	2 136.3	16/12/2022	1.9	2.03%	21.36%	115
7	XS1963444465	BANCA IMI	SWITCH	GENERALI	-	-	12/04/2023	1.9	1.98%	23.34%	50
8	XS1485533514	BANCA IMI	EXPRESS PLUS	TELEFONICA	-	-	30/09/2019	1.8	1.92%	25.26%	80
9	XS1984852553	BANCA IMI	CASH COLLECT	EURO STOXX SELECT DIVIDEND 30 INDEX	-	-	31/05/2024	1.8	1.90%	27.16%	243
10	XS1967675098	BANCA IMI	EXPRESS	ENI	-	-	02/05/2023	1.7	1.80%	28.96%	256

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