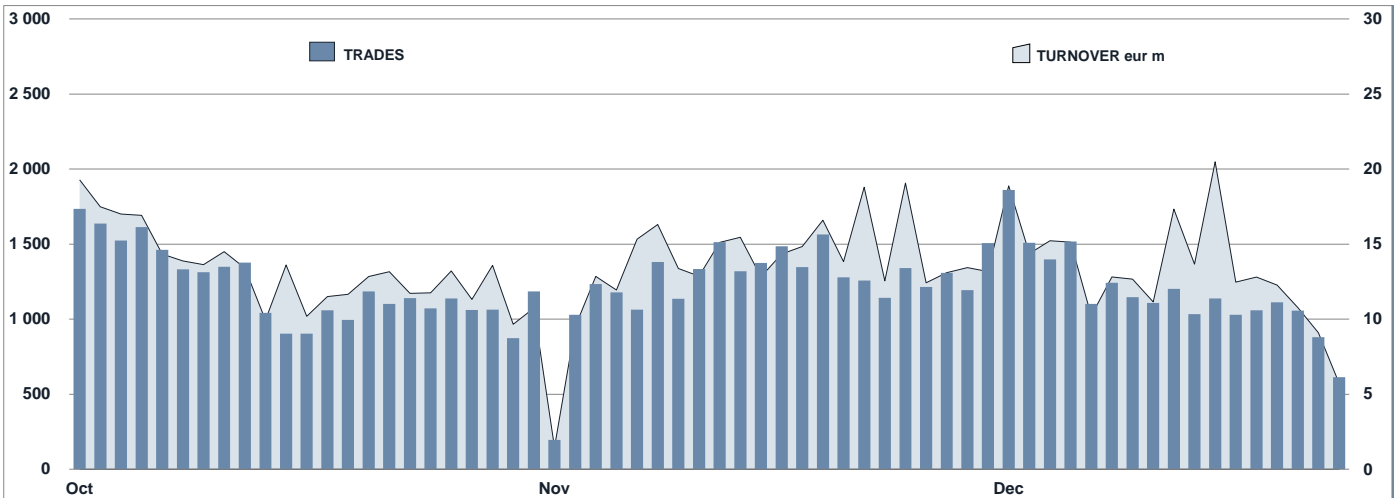


# Cert - X Statistics

## December 2018

### DAILY TURNOVER



### MAIN INDICATORS

	LISTED					TRADING						
	DEC 2017		NOVEMBER 2018		DECEMBER 2018		NOVEMBER 2018		DECEMBER 2018		JAN - DEC 2018	
	LISTED	LISTED	NEW LISTED	LISTED	NEW LISTED	TRADES	TURNOVER	TRADES	TURNOVER	TRADES	TURNOVER	
	END OF MONTH	END OF MONTH	MONTH	END OF MONTH	MONTH	number	eur m	number	eur m	number	eur m	
<b>MARKET SEGMENTS</b>												
CAPITAL PROTECTED/GUARANTEED INSTRUMENTS	240	244	14	247	9	11 125	109.9	6 777	68.9	141 706	1 693.1	
CONDITIONALLY PROTECTED INSTRUMENTS	1 045	1 768	98	1 774	74	15 953	182.2	13 015	148.2	234 728	2 995.6	
NON-PROTECTED INSTRUMENTS	168	147	1	142	2	305	6.7	219	8.1	4 979	117.6	
LEVERAGE INSTRUMENTS	106	92	-	88	-	1	0.0	3	0.0	40	0.0	
CW PLAIN VANILLA	-	3	1	3	-	1	0.0	-	-	1	0.0	
STRUCTURED/EXOTIC CW	-	1	-	-	-	12	0.4	-	-	70	0.7	
<b>TOTAL</b>	<b>1 559</b>	<b>2 255</b>	<b>114</b>	<b>2 254</b>	<b>85</b>	<b>27 397</b>	<b>299.2</b>	<b>20 014</b>	<b>225.1</b>	<b>381 524</b>	<b>4 806.9</b>	
<b>UNDERLYING ASSETS</b>												
DOMESTIC SHARES	263	382	24	362	8	3 407	42.5	3 496	42.2	62 165	847.9	
DOMESTIC INDICES (*)	56	43	2	43	1	355	4.0	244	2.8	17 163	253.4	
FOREIGN SHARES	120	197	13	190	15	3 102	32.4	2 362	23.3	47 717	558.9	
FOREIGN INDICES (**)	406	430	14	434	13	10 517	111.1	6 878	84.3	129 733	1 673.3	
COMMODITIES (***)	4	9	1	11	2	3	0.1	6	0.5	1 473	15.2	
INTEREST RATE (****)	106	92	-	88	-	1	0.0	3	0.0	40	0.0	
CROSS RATE (*****)	39	41	1	41	-	885	8.5	431	5.3	11 385	145.1	
OTHERS	565	1 061	59	1 085	46	9 127	100.7	6 594	66.7	111 848	1 313.1	
<b>TOTAL</b>	<b>1 559</b>	<b>2 255</b>	<b>114</b>	<b>2 254</b>	<b>85</b>	<b>27 397</b>	<b>299.2</b>	<b>20 014</b>	<b>225.1</b>	<b>381 524</b>	<b>4 806.9</b>	
(*) Futures on Domestic Indices are included												
(**) Futures on Foreign Indices are included												
(***) Futures on Commodities are included												
(****) Futures on Interest rate are included												
(*****) Futures on Cross rate are included												
<b>ISSUERS</b>												
BANCA AKROS SPA	-	2	-	2	-	859	9.8	571	5.7	2 348	24.7	
BANCA ALETTI & C SPA	2	-	-	-	-	-	-	-	-	11 076	132.0	
BANCA IMI SPA	225	210	8	208	5	10 121	107.9	7 058	71.9	148 154	1 852.3	
BARCLAYS BANK PLC	5	-	-	-	-	-	-	-	-	117	2.1	
BNP PARIBAS ISSUANCE BV	515	828	42	863	45	5 555	54.0	3 273	44.6	57 952	629.8	
BPER SPA	7	7	-	6	-	65	0.8	45	0.6	1 221	16.0	
CREDIT AGRICOLE CIB FIN SOL SA	2	18	2	18	-	-	-	-	-	16	0.5	
CREDIT SUISSE AG	3	13	-	13	-	210	2.7	126	1.6	1 880	26.1	
CREDIT SUISSE INTERNATIONAL	-	4	-	4	-	33	0.1	30	0.4	82	0.6	
DEUTSCHE BANK AG	58	70	3	70	-	794	9.6	755	8.6	18 327	227.6	
EXANE FINANCE	211	250	7	249	1	1 859	15.9	2 056	16.3	29 007	330.7	
GOLDMAN SACHS INTERNATIONAL	25	42	2	45	3	320	4.6	237	3.1	2 915	47.5	
ING BANK NV	5	3	-	3	-	2	0.0	4	0.2	72	1.8	
J.P. MORGAN STRUCTURED PRODUCTS BV	5	9	1	9	-	61	0.6	48	0.5	351	5.5	
LEONTEQ SECURITIES AG	74	228	30	236	13	2 934	31.7	2 649	27.7	28 256	313.9	
MEDIOBANCA SPA	27	66	9	71	8	150	1.7	194	6.8	1 474	27.2	
MORGAN STANLEY & CO. INTERNATIONAL	8	8	-	7	-	27	0.3	12	0.1	212	4.2	
MORGAN STANLEY BV	15	17	1	16	-	83	1.8	71	1.3	397	8.8	
MPS SPA	2	-	-	2	-	265	3.5	152	2.0	2 116	28.7	
NATIXIS STRUCTURED ISSUANCE SA	2	19	-	19	-	46	1.3	44	1.7	842	23.7	
SECURASSET SA	50	36	-	36	-	670	5.4	371	2.5	10 684	100.7	
SG ISSUER SA	131	123	2	128	6	980	10.7	668	8.4	14 955	187.5	
SMARTEN PLC	-	4	-	5	1	13	0.2	14	0.3	48	1.9	
SOCIÉTÉ GÉNÉRALE EFFETKEN GMBH	4	3	-	3	-	-	-	-	-	5	0.1	
SOCIÉTÉ GÉNÉRALE SA	-	2	-	2	-	-	-	-	-	-	-	
UBS AG	11	14	-	14	1	62	2.4	26	0.7	835	17.3	
UNICREDIT BANK AG	145	246	5	193	1	1 304	20.9	919	11.8	22 035	358.4	
UNICREDIT SPA	27	31	2	32	1	984	13.1	691	8.5	26 147	437.3	
<b>TOTAL</b>	<b>1 559</b>	<b>2 255</b>	<b>114</b>	<b>2 254</b>	<b>85</b>	<b>27 397</b>	<b>299.2</b>	<b>20 014</b>	<b>225.1</b>	<b>381 524</b>	<b>4 806.9</b>	

**CERTIFICATES - TURNOVER BY ACEPI TYPE**

	LISTED			TRADING					
	DECEMBER 2017 LISTED END OF MONTH	DECEMBER 2018 LISTED END OF MONTH	DECEMBER 2018 NEW LISTED MONTH	NOVEMBER 2018 TRADES number	NOVEMBER 2018 TURNOVER eur.m	DECEMBER 2018 TRADES number	DECEMBER 2018 TURNOVER eur.m	JAN - DEC 2018 TRADES number	JAN - DEC 2018 TURNOVER eur.m
AIRBAG	5	3	-	15	0.1	16	0.1	158	0.9
BENCHMARK	159	131	2	287	6.5	197	7.9	4 817	116.2
BONUS	146	185	2	2 362	26.7	1 934	20.8	33 211	458.5
BONUS CP	-	-	-	-	-	-	-	-	-
BUTTERFLY	-	-	-	-	-	-	-	-	-
CASH COLLECT	89	113	-	1 153	14.6	880	12.7	22 842	326.3
DIRECTIONAL	106	88	-	1	0.0	3	0.0	40	0.0
DISCOUNT	-	-	-	-	-	-	-	-	-
DOUBLE WIN	-	-	-	-	-	-	-	-	-
EQUITY PROTECTION	240	246	9	11 125	109.9	6 777	68.9	141 706	1 693.1
EXPRESS	792	1 463	72	12 388	140.2	10 160	114.2	174 967	2 151.9
MINI FUTURES	-	-	-	-	-	-	-	-	-
OUTPERFORMANCE	9	11	-	18	0.2	22	0.2	162	1
RELATIVE VALUE	-	-	-	-	-	-	-	-	-
TURBO & SHORT	-	-	-	-	-	-	-	-	-
TWIN WIN	13	10	-	35	0.6	25	0.4	3550	58
TWIN WIN CP	-	1	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>1 559</b>	<b>2 251</b>	<b>85</b>	<b>27 384</b>	<b>298.7</b>	<b>20 014</b>	<b>225.1</b>	<b>381 453</b>	<b>4 806.3</b>

**CERTIFICATES**

FIRST TEN LEVERAGE INSTRUMENTS IN TERMS OF TURNOVER TRADED IN DECEMBER 2018											
	ISIN	Issuer	Facility	Underlying	Strike	Barrier	Expiration Date	Turnover eur.m	% TOT	% CUM	Trades
1	XS1495958305	BNP PARIBAS ISSUANCE BV	BULL	EURIBOR(1M)	-	-	30/09/2019	0.0	50.8%	50.8%	1
2	XS1386400516	BNP PARIBAS ISSUANCE BV	BULL	EURIBOR(1M)	-	-	29/03/2019	0.0	37.2%	88.0%	1
3	XS0611486639	BNP PARIBAS ISSUANCE BV	BULL	EURIBOR(3M)	-	-	08/04/2021	0.0	12.0%	100.0%	1
4											
5											
6											
7											
8											
9											
10											

FIRST TEN CAPITAL PROTECTED/GUARANTEED INSTRUMENTS IN TERMS OF TURNOVER TRADED IN DECEMBER 2018										
	ISIN	Issuer	Protection Level	Underlying	Expiration Date	Turnover eur.m	% TOT	% CUM	Trades	
1	IT0005282948	BANCA IMI SPA	100	EURO STOXX SELECT DIVIDEND 30	31/10/2024	4.8	6.9%	6.9%	478	
2	IT0005202129	BANCA AKROS SPA	100	EURO STOXX 50	23/06/2023	3.5	5.1%	12.0%	350	
3	IT0005274177	BANCA IMI SPA	100	EURO STOXX SELECT DIVIDEND 30	31/07/2024	3.1	4.5%	16.5%	288	
4	IT0005331563	BANCA IMI SPA	100	EURO STOXX SELECT DIVIDEND 30	30/05/2025	3.0	4.4%	20.9%	304	
5	IT0005027559	BANCA IMI SPA	95	5 AZIONI GLOBAL	01/07/2019	3.0	4.3%	25.2%	168	
6	IT0005083131	BANCA IMI SPA	95	EUR/TRY	27/02/2019	2.5	3.6%	28.8%	174	
7	IT0005203069	BANCA AKROS SPA	100	EURO STOXX SELECT DIVIDEND 30	17/07/2023	2.2	3.2%	32.0%	221	
8	XS1113847468	BNP PARIBAS ISSUANCE BV	80	E-CERTIFICATES INDEX	05/03/2020	2.2	3.1%	35.1%	213	
9	XS1167522124	BNP PARIBAS ISSUANCE BV	80	BNP PARIBAS CLASSIC ALLOCATION INDEX	05/06/2020	1.9	2.8%	38.0%	240	
10	IT0005104754	MPS SPA	95	EURO STOXX 50 RISK CONTROL 10% ER	23/04/2021	1.9	2.8%	40.7%	148	

FIRST TEN CONDITIONALLY PROTECTED INSTRUMENTS IN TERMS OF TURNOVER TRADED IN DECEMBER 2018										
	ISIN	Issuer	Protection Level	Underlying	Expiration Date	Turnover eur.m	% TOT	% CUM	Trades	
1	XS1867891647	BNP PARIBAS ISSUANCE BV		S&P 500	20/12/2019	13.6	9.2%	9.2%	23	
2	FREXA0013039	EXANE FINANCE		3 BANKS ITA & ESXX 50	20/09/2021	3.8	2.6%	11.8%	453	
3	CH0433745368	LEONTEO SECURITIES AG		INTESA SANPAOLO	08/11/2021	2.5	1.7%	13.4%	195	
4	IT0005328809	BANCA IMI SPA		ENEL	29/04/2022	2.1	1.4%	14.9%	186	
5	IT0005322887	BANCA IMI SPA		ENEL	28/02/2022	2.1	1.4%	16.3%	171	
6	CH0438950435	LEONTEO SECURITIES AG		INTESA SANPAOLO	19/11/2019	2.0	1.3%	17.6%	171	
7	CH0404588250	LEONTEO SECURITIES AG		BSKT 3 INDICI	18/04/2023	1.9	1.3%	18.9%	189	
8	CH0396947043	LEONTEO SECURITIES AG		BASKET 4 EM CURRENCY	01/02/2021	1.6	1.1%	20.0%	86	
9	XS1742893016	BANCA IMI SPA		PFIZER	31/01/2022	1.5	1.0%	21.1%	127	
10	XS1724489924	BANCA IMI SPA		ENI	29/12/2021	1.5	1.0%	22.1%	133	

FIRST TEN NON-PROTECTED INSTRUMENTS IN TERMS OF TURNOVER TRADED IN DECEMBER 2018										
	ISIN	Issuer	Underlying	Expiration Date	Turnover eur.m	% TOT	% CUM	Trades		
1	XS1388991017	MEDIOBANCA SPA	DEBITO GENERALI XS1014759648 - EURIBOR(3M)	20/12/2020	2.7	33.3%	33.3%	3		
2	XS1388993658	MEDIOBANCA SPA	DEBITO GENERALI XS1014759648	20/12/2020	1.5	18.4%	51.7%	1		
3	CH0377503021	LEONTEO SECURITIES AG	TRACKER BOND ON PDRAGON REAL ESTATE FUND	18/09/2020	0.5	6.2%	57.9%	7		
4	FREXA0001505	EXANE FINANCE	EXANE LOW VOL TOP PICKS EU MARKET NEUTRAL INDEX	31/12/9999	0.4	4.7%	62.6%	6		
5	DE000HV40US2	UNICREDIT BANK AG	S&P 500 (NET RETURN) INDEX - EUR/USD (BBG)	31/12/9999	0.2	2.8%	65.4%	5		
6	DE000HV8ASH1	UNICREDIT BANK AG	DEBITO IMPRESE ITALY	18/04/2019	0.2	2.8%	68.2%	14		
7	XS1520282374	CREDIT SUISSE INTERNATIONAL	BSK 2 CREDIT SUISSE EUR INDICES	31/12/9999	0.2	2.4%	70.6%	15		
8	DE000HV8A810	UNICREDIT BANK AG	DEBITO 6 IMPRESE ITALIANE	18/04/2019	0.2	2.2%	72.8%	17		
9	XS1520283349	CREDIT SUISSE INTERNATIONAL	BSK 2 CREDIT SUISSE USD INDICES	31/12/9999	0.2	2.2%	75.0%	15		
10	DE000HV8A4F8	UNICREDIT BANK AG	DEBITO IMPRESE ITALY	18/01/2019	0.2	2.1%	77.1%	7		

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

UNDERLYING	DECEMBER 2018 TURNOVER eur.m	% TOT	% CUM
EURO STOXX SELECT DIVIDEND 30	27.7	18.2%	18.2%
S&P 500	16.6	10.9%	29.1%
EURO STOXX 50	16.4	10.8%	39.8%
ENEL	16.4	10.7%	50.6%
INTESA SANPAOLO	12.6	8.2%	58.8%
ENI	5.1	3.3%	62.2%
AZIONE ASSICURAZIONI GENERALI	3.7	2.4%	64.6%
EURO STOXX BANKS	3.4	2.2%	66.8%
IFTS&MB	2.8	1.8%	68.6%
E-CERTIFICATES INDEX	2.3	1.5%	70.1%

**MOST TRADED UNDERLYING ASSETS (OTHER) IN TERMS OF TURNOVER**

UNDERLYING	DECEMBER 2018 TURNOVER eur.m	% TOT	% CUM
EUR/TRY	4.3	6.0%	6.0%
3 BANKS ITA & ESXX 50	3.8	5.3%	11.3%
5 AZIONI GLOBAL	3.0	4.1%	15.4%
DEBITO GENERALI XS1014759648 - EURIBOR(3M)	2.7	3.7%	19.1%
4 AZIONI ITALIA	2.5	3.4%	22.5%
BSKT 3 INDICI	1.9	2.7%	25.2%
BASKET 4 EM CURRENCY	1.6	2.2%	27.4%
DEBITO GENERALI XS1014759648	1.5	2.1%	29.5%
BASKET PHARMA	1.5	2.0%	31.5%
BASKET 2 USA	1.3	1.8%	33.4%

**News**  
85 investment certificates

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

The above Information is published on web site [www.eurotlx.com](http://www.eurotlx.com)



This document contains text, data, graphics, photographs, illustrations, artwork, names, logos, trade marks, service marks and information ("Information") connected with EuroTLX Sim SpA ("EuroTLX") and with Borsa Italiana S.p.A. ("Borsa Italiana").

All reasonable efforts have been made to ensure that the Information in this document was correct at the time of publication. However, EuroTLX and Borsa Italiana accept no liability for decisions taken, or system-related or other work carried out by any party based on this document. The publication of this document does not represent solicitation of public saving and is not to be considered as a recommendation on the suitability of the investment, if any herein described.