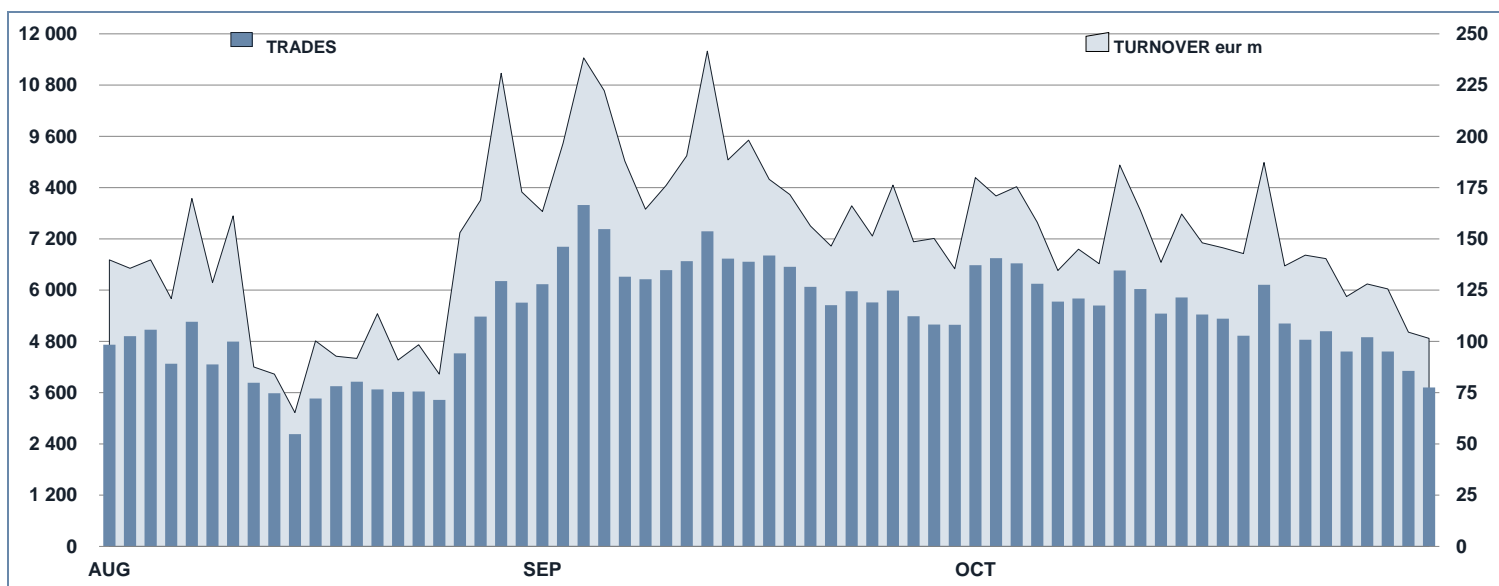


DAILY TURNOVER

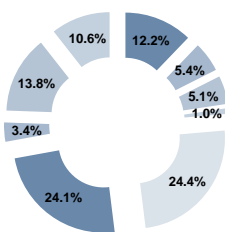


MAIN INDICATORS

	LISTED					TRADING						
	DEC 2018		SEPTEMBER 2019		OCTOBER 2019		SEPTEMBER 2019		OCTOBER 2019		JAN - OCT 2019	
	LISTED END of MONTH	LISTED END of MONTH	NEW LISTED BEGIN of JAN 2019	LISTED END of MONTH	NEW LISTED BEGIN of JAN 2019	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
EUROTLX												
FIXED INCOME	2 805	2 676	332	2 652	371	133 594	3 749.1	125 813	3 376.7	1 005 392	29 346.2	
CERT-X	2 254	3 110	1 612	3 246	1 862	85 000	1 329.5	86 331	1 274.2	661 865	9 365.9	
SHARES	587	761	224	759	225	5 574	44.8	8 147	62.4	62 878	494.0	
TOTAL	5 646	6 547	2 168	6 657	2 458	224 168	5 123.4	220 291	4 713.2	1 730 135	39 206.1	
FIXED INCOME - TYPE OF INSTRUMENT												
GOVERNMENT BONDS EU	335	328	19	323	20	1 768	79.1	1 748	62.2	21 114	698.6	
GOVERNMENT BONDS IT	126	142	42	143	47	12 906	729.1	10 317	529.5	99 646	6 192.6	
GOVERNMENT BONDS NON-EU	143	137	5	134	5	10 667	202.3	8 510	172.3	79 534	1 553.0	
GOVERNMENT BONDS SOVEREIGN	22	27	7	27	7	1 107	50.2	882	30.3	11 477	326.5	
BANKING BONDS NON EURO BOND	718	664	105	647	112	65 678	1 310.9	59 925	1 193.6	436 438	8 316.9	
CORPORATE BONDS	639	632	91	639	109	20 753	580.9	19 867	604.5	159 906	4 945.5	
EMERGING MARKETS BONDS	89	92	6	91	6	2 862	84.7	3 342	84.9	28 678	631.2	
FINANCIALS BONDS	415	367	34	367	41	6 059	428.6	5 410	374.1	60 227	4 274.7	
SUPRANATIONAL BONDS	318	287	23	281	24	11 794	283.3	15 812	325.2	108 372	2 407.1	
TOTAL	2 805	2 676	332	2 652	371	133 594	3 749.1	125 813	3 376.7	1 005 392	29 346.2	
FIXED INCOME - TYPE OF STRUCTURE												
STRUCTURED INTEREST RATE	233	224	20	215	21	22 157	596.2	20 377	522.8	159 951	4 018.5	
PLAIN VANILLA	2 313	2 179	272	2 165	306	94 741	2 744.7	90 376	2 525.4	736 256	22 512.1	
INFLATION LINKED	92	89	2	91	4	803	34.0	468	15.5	7 205	263.0	
INDEX LINKED	49	69	25	69	27	3 422	57.9	3 143	53.3	23 956	370.6	
FUND LINKED	13	14	2	12	2	286	5.5	308	7.7	1 859	40.1	
FIXED FLOATER	84	75	4	74	4	11 716	299.6	10 601	239.1	72 902	2 071.5	
EQUITY LINKED	2	4	3	4	3	20	0.1	1	0.0	280	3.8	
CURRENCY LINKED	6	5	-	5	-	72	1.2	91	1.5	746	13.5	
CREDIT PROTECTION	10	13	3	13	3	102	2.5	94	2.2	1 075	26.1	
COMMODITY LINKED	1	2	1	2	1	103	1.8	187	2.4	571	8.3	
OTHER STRUCTURES	2	2	-	2	-	172	5.5	167	6.8	591	18.8	
TOTAL	2 805	2 676	332	2 652	371	133 594	3 749.1	125 813	3 376.7	1 005 392	29 346.2	

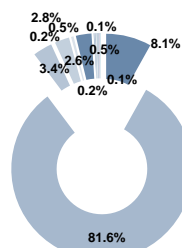
FOCUS ON LISTED BONDS - END OF MONTH

LISTED BY TYPE OF INSTRUMENT



- GOVERNMENT BONDS EU
- GOVERNMENT BONDS IT
- GOVERNMENT BONDS NON-EU
- GOVERNMENT BONDS SOVEREIGN
- BANKING BONDS NON EUROBOND
- CORPORATE BONDS
- EMERGING MARKETS BONDS
- FINANCIALS BONDS
- SUPRANATIONAL BONDS

LISTED BY TYPE OF STRUCTURE



- STRUCTURED INTEREST RATE
- PLAIN VANILLA
- INFLATION LINKED
- INDEX LINKED
- FUND LINKED
- FIXED FLOATER
- EQUITY LINKED
- CURRENCY LINKED
- CREDIT PROTECTION
- COMMODITY LINKED
- OTHER STRUCTURES

TYPE OF INSTRUMENT - MOST TRADED BONDS IN TERMS OF TURNOVER

GOVERNMENT BONDS EU - OCTOBER 2019				GOVERNMENT BONDS IT - OCTOBER 2019			
ISIN	NAME	eur m	TRADES	ISIN	NAME	eur m	TRADES
DE0001102473	BUND 0% 15AG29	3.8	18	IT0004356643	BTP 4.75% 01AG23	24.8	386
ES00000123B9	OBLIGACIONES 5.5% 30AP21	3.5	41	IT0004009673	BTP 3.75% 01AG21	22.9	491
ES00000123X3	OBLIGACIONES 4.4% 31OT23	3.0	42	IT0005240830	BTP 2.2% 01GN27	14.6	344
ES00000127H7	BONOS 1.15% 30LG20	3.0	29	IT0005217390	BTP 2.8% 01MZ67	13.5	159
DE0001102465	BUND 0.25% 15FB29	2.6	13	IT0004594930	BTP 4% 01ST20	12.5	285

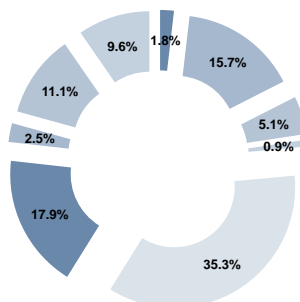
GOVERNMENT BONDS NON EU - OCTOBER 2019				GOVERNMENT BONDS SOVEREIGN - OCTOBER 2019			
ISIN	NAME	eur m	TRADES	ISIN	NAME	eur m	TRADES
US912810RK60	USA -T-BOND 2.5% 15FB45	20.4	626	US465410BG26	ITALIA 5.375% 15GN33	15.5	458
US912828S273	USA -T-NOTE 1.125% 30GN21	9.0	227	US465410AH18	ITALIA 6.875% 27ST23	3.3	89
US9128282470	USA -T-NOTE 1.5% 15AG26	8.4	242	XS0222169564	ITALIA-CMS CAPFLOR 15GN20	1.9	54
XS0501195993	ARGENTINA STEP UP SINK 31DC38	8.2	1564	XS1085735899	PORTOGALLO 5.125% 15OT24	1.6	26
US912828VZ00	USA -T-NOTE 2% 30ST20	7.7	156	XS1768074319	ROMANIA 3.375% 08FB38	1.5	59

BANKING BONDS NON EUROBOND - OCTOBER 2019				CORPORATE BONDS - OCTOBER 2019			
ISIN	NAME	eur m	TRADES	ISIN	NAME	eur m	TRADES
IT0005087116	UCG TV CALL SUB 03MG25	80.7	2943	XS1885506813	TOYOTA MOTOR CREDIT STEP-UP 24OT25	49.3	2747
IT0005158677	BANCO BPM - FIX FLOAT CAP 29GE21	65.0	2444	XS1551347393	JAGUAR LAND ROVER 2.2% CALL 15GE24	35.8	379
IT0005199267	UCG-FIX FLOAT 30GN23	44.0	1623	XS1624210933	ANSALDO ENERGIA 2.75% 31MG24	29.9	285
XS1782625641	MEDIABANCA INT SA STEP UP 29MZ24	43.1	2816	XS1707063589	SALINI IMPREGILO 1.75% CALL 26OT24	24.4	266
IT0005144677	BANCO BPM - FIX FLOAT CAP 30DC20	41.4	1739	XS1645687416	KEDRION 3% CALL 12LG22	22.7	246

EMERGING MARKETS BONDS - OCTOBER 2019				FINANCIALS BONDS - OCTOBER 2019			
ISIN	NAME	eur m	TRADES	ISIN	NAME	eur m	TRADES
US900123AT75	TURCHIA 8% 14FB34	17.7	1150	XS2055091784	MPS 3.625% 24ST24	20.8	190
XS1629918415	TURCHIA 3.25% 14GN25	15.4	155	XS1225597905	ISP 2.85% SUB 23AP25	20.3	178
US900123AW05	TURCHIA 7.375% 05FB25	5.4	381	XS1752894292	MPS-FIX FLOAT CALL SUB 18GE28	19.5	256
US900123AL40	TURCHIA 11.875% 15GE30	4.0	195	XS1206977495	UNIPOL GRUPPO 3% 18MZ25	18.1	164
US836205AS32	SUDAFRICA 5.375% 24LG44	3.7	20	XS1700435453	IFIS-FIX TO CMS CALL SUB 17OT27	15.6	156

SUPRANATIONAL BONDS - OCTOBER 2019			
ISIN	NAME	eur m	TRADES
IT0005374043	CDP FIX FLOAT 28GN26	28.9	1420
IT0005090995	CDP FIX FLOAT 20MZ22	15.3	588
XS0449594455	BEI-TV 15GE20	13.0	98
XS1567439689	BANQUE CENTRALE DE TUNISIE 5.625% 17FB24	10.6	104
XS1115184753	BEI 9.25% 03OT24	9.5	990

TYPE OF INSTRUMENT - TURNOVER



- GOVERNMENT BONDS EU
- GOVERNMENT BONDS IT
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- BANKING BONDS NON EUROBOND
- CORPORATE BONDS
- EMERGING MARKETS BONDS
- FINANCIALS BONDS
- SUPRANATIONAL BONDS

MOST TRADED BONDS BY CURRENCY IN TERMS OF TURNOVER

EUR - OCTOBER 2019				USD - OCTOBER 2019			
ISIN	NAME	CURRI eur m	TRADES	ISIN	NAME	CURRI eur m	TRADES
IT0005087116	UCG TV CALL SUB 03MG25	EUR 80.7	2943	XS1885506813	TOYOTA MOTOR CREDIT STEP-UP 24OT25	USD 49.3	2747
IT0005158677	BANCO BPM - FIX FLOAT CAP 29GE21	EUR 65.0	2444	XS1782625641	MEDIABANCA INT SA STEP UP 29MZ24	USD 43.1	2816
IT0005199267	UCG-FIX FLOAT 30GN23	EUR 44.0	1623	IT0005176398	UCG 2.8% 16MG22	USD 35.7	1965
IT0005144677	BANCO BPM - FIX FLOAT CAP 30DC20	EUR 41.4	1739	IT0005185381	UCG-FIX FLOAT 31MG23	USD 35.0	1891
IT0005187890	BANCO BPM - FIX FLOAT CAP 22GN22	EUR 39.2	1973	XS1308289146	GOLDMAN SACHS GROUP STEP UP 26NV22	USD 32.6	1591

GBP - OCTOBER 2019				OTHER CURRENCIES - OCTOBER 2019			
ISIN	NAME	CURRI eur m	TRADES	ISIN	NAME	CURRI eur m	TRADES
XS1068966073	BEI TV 21MG21	GBP 3.9	194	XS1115184753	BEI 9.25% 03OT24	TRY 9.5	990
GB00BNR5R198	CHLT 2% 22LG20	GBP 2.5	87	XS1603368536	BEI 8% 05MG27	ZAR 8.5	387
XS1051861851	BEI 2.25% 07MZ20	GBP 2.3	18	XS1075219763	BEI 8.75% 18ST21	TRY 5.8	507
XS1679039328	BEI 0.875% 15DC23	GBP 1.3	56	XS1524609531	BEI 5.5% 23GE23	MXN 5.2	376
XS0452187320	ENEL FINANCE INT 5.75% 14ST40	GBP 1.1	13	XS1807207581	BEI 11% 20AP26	TRY 5.1	339

News

1 share

6 EU government bonds:
 OAT 0.0% 25N29 (FR0013451507)
 BTPA6i 0.4% 15MG30 (IT0005387052)
 BOT Z 14OT20 (IT0005387078)
 BOT Z 30AP20 (IT0005387086)
 BTPi 0.65% 28OT27 (IT0005388175)
 CTZ Z 29N21 (IT0005388928)

7 new banking bonds non Eurobonds:
 CRA CORTINA 1% 01AP21 (IT0005366503)
 BANCA CENTRO EMILIA 0.80% 12AG22 (IT0005380511)
 MEDIABANCA 2.10% 18OT23 (IT0005383713)
 ISS ISSUER - S&P500 10OT22 (XS202877385)
 CITIGROUP GMH - STEP UP 30ST25 (XS200501935)
 IMI 2.3% 23OT23 (XS2006599928)
 IMI STEP UP 23OT26 (XS2006650421)

25 Other bonds:
 - **16 Corporate bonds:**
 RCI BANQUE 0.25% CALL 08MZ23 (FR0013448669)
 FREEPORT-MCMORAN 5.00% CALL 01ST27 (US35671DCC74)
 FREEPORT-MCMORAN 5.25% CALL 01ST29 (US35671DCD57)
 LBRANDS 6.750% CALLABLE 01LG36 (US0501797AM65)
 MACYS 4.50% CALL 15DC34 (US55616XAM22)
 MICROSOFT 3.70% CALL 08AG46 (US594918BT09)
 OCCIDENTAL PETR CORP 4.40% CALL 15AP46 (US6745599CJ22)
 XEROX 4.80% CALL 01MZ35 (US984121CL51)
 PETROLEOS MEXICANOS 6.49% CALL 23GE27 (USP78625DW03)
 PETROLEOS MEXICANOS 6.94% CALL 23GE30 (USP78625DX46)
 PETROLEOS MEXICANOS 7.690% CALL 23GE50 (USP78625DY88)
 SUPIND 6% CALLABLE 15GN25 (XS157958038)
 CONTINENTAL 0% CALL 12ST23 (XS2051667181)
 BMW FINANCE 0% 24MZ23 (XS2055727916)
 BMW FINANCE 0.375% 24ST27 (XS2055728054)
 TOYOTA MOTOR CREDIT STEP-UP 22OT26 (XS2056488013)

- **10 Supranational/Agency Bonds:**
 AMCO SPA 1.375% 27GE25 (XS2063246198)
 - **6 Financial bonds:**
 MPS 10.50% SUB 23LG29 (XS2031926731)
 GENERALI 2.124% SUB 01OT30 (XS2056491587)
 EXOR 1.750% CALL 14OT34 (XS205888616)
 BANCO BPM-FIX TO CMS CALL SUB 01OT29 (XS2058987845)
 UCG 0.5% 09AP25 (XS2063547041)
 NEXI 1.75% CALL 31OT24 (XS2066703989)

1 other debt Securities:
 IREN 0.875% CALL 14OT29 (XS2065601937)

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