



Top-traded corporate bonds in December 2022 (by volume)

<u>ICE Data Services</u> sources publicly available data sets from trade repositories and procures information from non-public sources of market colour and transactional data across global markets. Additionally, market colour, bid lists, dealer runs, and other transactional data is received from their global network of clients on the buyside and sell-side.

While the rankings are based on traded volumes, the right-hand column (of below tables) indicates the relative volume of each bond expressed as a percentage of the most actively traded bond's volume (100%).

Rank	EUR Financial Issuer	Coupon and Maturity	ISIN	Relative volume
1	KREDITANST FUR WIE	0.125% GTD SNR 09/01/32	DE000A3E5XN1	100%
2	CSE D'AMORT DETTE	2.875% EMTN 25/05/27	FR001400DZI3	69%
3	KREDITANST FUR WIE	0% GTD SNR 10/01/31	DE000A3H2ZF6	69%
4	BPIFRANCE FINANCEM	0.625% GTD SNR 25/05/26	FR0013382116	62%
5	CREDIT AGRICOLE SA	3.875% SNR 28/11/34	FR001400E7I7	58%
6	CREDIT AGRICOLE SA	2.5% SNR EMTN 29/08/29	FR001400CEQ3	53%
7	KREDITANST FUR WIE	1.375% GTD SNR 07/06/32	XS2475954900	47%
8	KREDITANST FUR WIE	0.75% GTD SNR 28/06/28	DE000A2LQSH4	47%
9	KREDITANST FUR WIE	0% GTD SNR 15/06/26	DE000A3H3E76	44%
10	CSE D'AMORT DETTE	0.45% NTS 19/01/32	FR0014007RB1	44%

Source: ICE Data Services

Rank	GBP Financial Issuer	Coupon and Maturity	ISIN	Relative volume
1	MORGAN STANLEY	5.789%-FRN SNR 18/11/33	XS2558389891	100%
2	HSBC HOLDINGS PLC	8.201%-FRN SUB 16/11/34	XS2553549903	100%
3	SANTANDER UK GR	7.098%-FRN SNR 16/11/27	XS2555708036	82%
4	BARCLAYS PLC	8.407%-FRN SUB 14/11/32	XS2552367687	78%
5	CREDIT AGRICOLE SA	5.75%-FRN 29/11/27	FR001400E920	67%
6	NRW BANK	0.5% GTD SNR 15/12/25	XS2362526126	66%
7	INTESA SANPAOLO	8.505% LT2 20/09/2032	XS2534883363	59%
8	BANCO SANTANDER	SNR EMTN 30/08/28	XS2526505123	58%
9	KREDITANST FUR WIE	1.375% GTD SNR 15/12/25	XS1950905486	56%
10	NATIONWIDE B/S	FRN GTD SNR SEC 01/24	XS1933035286	51%

Source: ICE Data Services

Rank	EUR Non-Financial Issuer	Coupon and Maturity	ISIN	Relative volume
1	AT&T INC	2.4% SNR 15/03/24	XS1076018131	100%
2	PROXIMUS SA	2.375% SNR 04/04/24	BE6265262327	70%
3	SOCIETE DU GRAND P	1.125% SNR 22/10/28	FR0013372299	59%
4	NIEDERSACHSEN	1.5% SNR 17/10/29	DE000A30VHW7	58%
5	RWE AG	2.125% SNR 24/05/26	XS2482936247	56%
6	PEPSICO INC	0.25% SNR 06/05/24	XS2168625460	56%
7	ASR NEDERLAND NV	7%-FRN SUB 07/12/43	XS2554581830	56%
8	VODAFONE GROUP	1.875% SNR 11/09/25	XS1109802568	54%
9	VOLKSWAGEN INTL	4.25% GTD SNR 15/02/28	XS2554488978	52%
10	BLACKSTONE PP EUR	2% SNR EMTN 15/02/24	XS1951927315	51%

Source: ICE Data Services

Rank	GBP Non-Financial Issuer	Coupon and Maturity	ISIN	Relative volume
1	ENGIE	7% SNR EMTN 30/10/2028	FR0010680041	100%
2	SIEMENS FINANCIER	1% GTD SNR 20/02/25	XS2118273866	95%
3	ONTARIO(PROV OF)	0.25% SNR 15/12/26	XS2283226798	95%
4	ANHEUSER-BUSCH INB	4% GTD SNR 24/09/25	BE6258029741	91%
5	AT&T INC	2.9% SNR 04/12/26	XS1879223565	81%
6	VODAFONE GROUP	5.125% SNR 02/12/52	XS2560496197	73%
7	ENEL FIN INT NV	2.875% GTD SNR 11/04/29	XS2466363202	71%
8	ZURICH FINANCE	FRN GTD SUB 23/11/52	XS2523960719	70%
9	ENEL FIN INT NV	5.625% GTD SNR 14/08/24	XS0452188054	67%
10	SEVERN TRENT FIN	4.625% GTD SNR 30/11/34	XS2560756798	56%

Source: ICE Data Services

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