

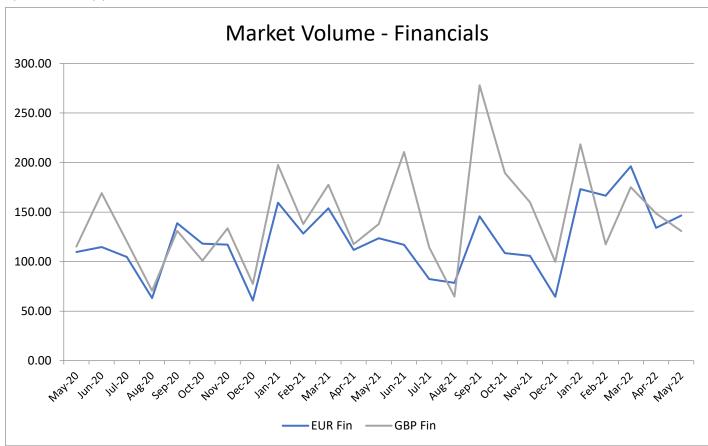


Market Volume: Observed trades in EUR and GBP investment grade corporate bonds

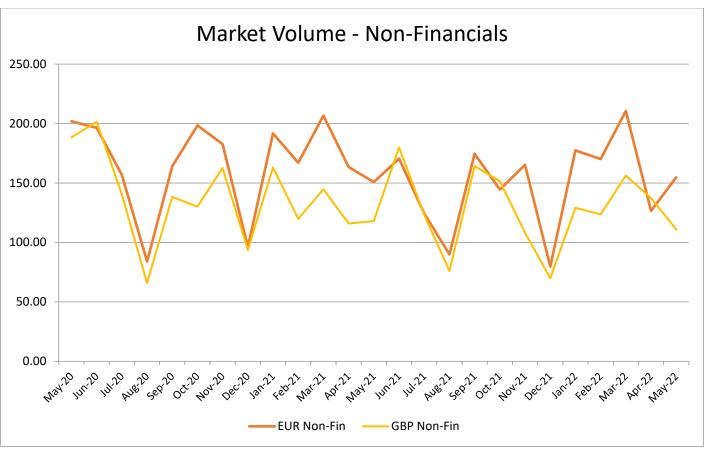
<u>ICE Data Services</u> incorporates a combination of publicly available data sets from trade repositories as well as proprietary and non-public sources of market colour and transactional data across global markets, along with evaluated pricing information and reference data to support statistical calibrations.

The market volume evolution represents the changes in the monthly aggregate volumes of all observed trades in securities in the relevant group, based to 100 as at September 2015. EUR Financials include approximately 4000 securities, GBP Financials 1500, EUR Non-Financials 3000, and GBP Non-Financials 1000.

ICMA intends to publish and monitor the market volume of IG Financials and Non-Financials on a monthly basis upon necessary permission of ICE Data Services.



Source: ICE Data Services



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Top-traded corporate bonds in May 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 | ARD FINANCE | 5% PIK 30/06/27 | XS2079032483 | 100% |
| 2 | CSE D'AMORT DETTE | 1.5% BDS 25/05/32 | FR001400A3H2 | 40% |
| 3 | KREDITANST FUR WIE | 1.125% GTD SNR 31/03/37 | DE000A3MP7K3 | 37% |
| 4 | KREDITANST FUR WIE | 1.375% SNR 07/06/32 | XS2475954900 | 33% |
| 5 | KREDITANST FUR WIE | 0% GTD SNR 10/01/31 | DE000A3H2ZF6 | 21% |
| 6 | KREDITANST FUR WIE | 0.375% SNR 23/04/30 | DE000A11QTF7 | 17% |
| 7 | KREDITANST FUR WIE | 0% GTD SNR 30/04/27 | DE000A3MP7H9 | 17% |
| 8 | KREDITANST FUR WIE | 0% SNR 15/09/31 | XS2388457264 | 16% |
| 9 | DEUTSCHE BK AG LDN | 0.2%-0% BDS 15/01/26 | DE000DL8Y3Q9 | 13% |
| 10 | KREDITANST FUR WIE | 0.125% GTD SNR 09/01/32 | DE000A3E5XN1 | 11% |

Source: ICE Data Services

| Rank | GBP Financial Issuer | Coupon and Maturity | ISIN | Relative volume |
|------|----------------------|-------------------------|--------------|-----------------|
| 1 | DRIVER UK MAST 2 | FRN 05/25 | XS1434683998 | 100% |
| 2 | KREDITANST FUR WIE | 0.875% SNR 18/07/24 | XS2100726244 | 16% |
| 3 | BNG BANK N.V. | 1.625% SNR 26/08/25 | XS1811047080 | 10% |
| 4 | FMS WERTMANAGEMENT | 0.625% GTD SNR 15/12/23 | XS2399566962 | 6% |
| | | FRN SNR SEC CVD BDS | | |
| 5 | Bank of Nova Scotia | 14/03/25 | XS2386592054 | 5% |
| 6 | NEMEAN BONDCO PLC | 7.375% GTD 01/02/24 | XS1554448271 | 5% |
| 7 | CMF 2020-1 PLC | FRN M/BKD 01/57 | XS2096745216 | 4% |
| | | FRN SNR SEC CVD BDS | | |
| 8 | Bank of Nova Scotia | 26/01/26 | XS2435611590 | 4% |
| 9 | MORTGAGE FDG 08-1 | FRN M/BKD 03/46 | XS0350039912 | 3% |
| 10 | DNB BANK ASA | 2.625%-FRN SNR 10/06/26 | XS2465774474 | 3% |

Source: ICE Data Services

| Rank | EUR Non-Financial Issuer | Coupon and Maturity | ISIN | Relative volume |
|------|--------------------------|------------------------|--------------|-----------------|
| 1 | BERLIN LAND | 0.625% SNR 20/03/26 | DE000A168015 | 100% |
| 2 | HIGHLAND HLDGS SAR | 0% GTD SNR 12/11/23 | XS2406913884 | 28% |
| 3 | AT&T INC | 1.6% SNR 19/05/28 | XS2180007549 | 27% |
| 4 | HAMBURG FREIE HANS | 1.45% GTD SNR 05/11/38 | DE000A168502 | 26% |
| 5 | DELIVERY HERO SE | 0.25% CNV SNR 23/01/24 | DE000A254Y84 | 25% |
| 6 | ADLER GROUP S.A | 1.875% SNR 14/01/26 | XS2283224231 | 24% |
| 7 | AZORES(AUTONOMOUS | 3% GTD 06/11/30 | PTSAOBOM0009 | 24% |
| 8 | KERING | 1.875% SNR 05/05/30 | FR001400A5M7 | 23% |
| 9 | GOBIERNO VASCO | 0.45% SNR 30/04/32 | ES0000106726 | 23% |
| 10 | THURINGEN LAND | 1.34% SNR 13/03/37 | DE000A2E4ZL4 | 22% |

Source: ICE Data Services

| Rank | GBP Non-Financial Issuer | Coupon and Maturity | ISIN | Relative volume |
|------|--------------------------|-------------------------|--------------|-----------------|
| 1 | ANHEUSER-BUSCH INB | 2.85% GTD SNR 25/05/37 | BE6295395956 | 100% |
| 2 | MUENCHENER RUECKVE | 6.625%-FRN LT2 26/05/42 | XS0764278288 | 98% |
| 3 | ENEL FIN INT NV | 2.875% GTD SNR 11/04/29 | XS2466363202 | 77% |
| 4 | LVMH MOET HENNESSY | 1% SNR EMTN 11/02/23 | FR0013482858 | 73% |
| 5 | TRANSPORT FOR LOND | 5% SNR MTN 31/03/35 | XS0207920942 | 71% |
| 6 | ANNINGTON FUNDING | 2.308% GTD SNR 06/10/32 | XS2393618389 | 71% |
| 7 | ONTARIO(PROV OF) | 0.25% SNR 15/12/26 | XS2283226798 | 58% |
| 8 | DIAGEO FINANCE PLC | 2.75% GTD SNR 08/06/38 | XS2466406530 | 57% |
| 9 | CIDRON AIDA FINCO | 6.25% GTD 01/04/28 | XS2325700164 | 55% |
| 10 | HEXAGON HOUSING AS | 3.625% SNR SEC 22/04/48 | XS2455788732 | 49% |

Source: ICE Data Services

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