### Top-traded corporate bonds in September 2020 (by volume)

**ICE Data Services** 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%).

#### EUR

<table>
<thead>
<tr>
<th>Rank</th>
<th>EUR Financial Issuer</th>
<th>Coupon and Maturity</th>
<th>ISIN</th>
<th>Relative volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>KREDITANST FUR WIE</td>
<td>0% SNR EMTN 15/09/28</td>
<td>XS2209794408</td>
<td>100%</td>
</tr>
<tr>
<td>2</td>
<td>KREDITANST FUR WIE</td>
<td>0% GTD SNR 17/09/30</td>
<td>DE000A289RK2</td>
<td>30%</td>
</tr>
<tr>
<td>3</td>
<td>CSE D’AMORT Dette</td>
<td>0% SNR 25/11/30</td>
<td>FR0013534559</td>
<td>19%</td>
</tr>
<tr>
<td>4</td>
<td>AAREAL BANK AG</td>
<td>0.135% SNR 21/12/21</td>
<td>DE000A2E4CL3</td>
<td>18%</td>
</tr>
<tr>
<td>5</td>
<td>KREDITANST FUR WIE</td>
<td>2.5% GTD SNR 17/01/22</td>
<td>DE000A1K0UG6</td>
<td>16%</td>
</tr>
<tr>
<td>6</td>
<td>BARCLAYS BANK PLC</td>
<td>3.375%-FRN SNR 02/04/25</td>
<td>XS2150054026</td>
<td>16%</td>
</tr>
<tr>
<td>7</td>
<td>STICHTING AK RABOB</td>
<td>FRN T1 PERP EUR25 'REGS'</td>
<td>XS1002121454</td>
<td>16%</td>
</tr>
<tr>
<td>8</td>
<td>KREDITANST FUR WIE</td>
<td>0% GTD SNR 18/02/25</td>
<td>DE000A254PM6</td>
<td>14%</td>
</tr>
<tr>
<td>9</td>
<td>BARCLAYS PLC</td>
<td>1.375%-FRN SNR 24/01/26</td>
<td>XS1757394322</td>
<td>13%</td>
</tr>
<tr>
<td>10</td>
<td>CAIXABANK SA</td>
<td>1.375% SNR NPF 19/06/26</td>
<td>XS2013574038</td>
<td>12%</td>
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</tbody>
</table>

*Source: ICE Data Services*

#### GBP

<table>
<thead>
<tr>
<th>Rank</th>
<th>GBP Financial Issuer</th>
<th>Coupon and Maturity</th>
<th>ISIN</th>
<th>Relative volume</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>GOSFORTH FDG 17-1</td>
<td>FRN SNR 12/59</td>
<td>XS1679333945</td>
<td>100%</td>
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<tr>
<td>2</td>
<td>KREDITANST FUR WIE</td>
<td>1.25% SNR 29/12/23</td>
<td>XS1850250710</td>
<td>65%</td>
</tr>
<tr>
<td>3</td>
<td>FMS WERTMANAGEMENT</td>
<td>0.625% SNR 15/06/2022</td>
<td>XS2059852525</td>
<td>59%</td>
</tr>
<tr>
<td>4</td>
<td>VIRGIN MEDIA VEND3</td>
<td>4.875% SNR SEC 15/07/28</td>
<td>XS2187646901</td>
<td>39%</td>
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<tr>
<td>5</td>
<td>DANSEK BANK A/S</td>
<td>2.25%-FRN 14/01/28</td>
<td>XS2100904361</td>
<td>35%</td>
</tr>
<tr>
<td>6</td>
<td>GOLDMAN Sachs GRP</td>
<td>3.125% SNR 25/07/29</td>
<td>XS1859424902</td>
<td>34%</td>
</tr>
<tr>
<td>7</td>
<td>LANDWIRT RENTENBK</td>
<td>0.875% SNR 15/12/26</td>
<td>XS2035406987</td>
<td>33%</td>
</tr>
<tr>
<td>8</td>
<td>Bank of Nova Scotia</td>
<td>FRN UNSUB CVD BDS 10/01/23</td>
<td>XS1747445481</td>
<td>32%</td>
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<tr>
<td>9</td>
<td>PARAGON MTG NO.13</td>
<td>FRN M/BKD 01/39</td>
<td>XS0272534313</td>
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<tr>
<td>10</td>
<td>KREDITANST FUR WIE</td>
<td>1% GTD SNR 15/12/22</td>
<td>XS1752440773</td>
<td>26%</td>
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*Source: ICE Data Services*
<table>
<thead>
<tr>
<th>Rank</th>
<th>EUR Non-Financial Issuers</th>
<th>Coupon and Maturity</th>
<th>ISIN</th>
<th>Relative volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BMW FINANCE NV</td>
<td>FR SNR EMTN 06/22</td>
<td>XS2221879153</td>
<td>100%</td>
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<tr>
<td>2</td>
<td>TELEFONICA EMISION</td>
<td>1.201% GTD SNR 21/08/27</td>
<td>XS2177441990</td>
<td>97%</td>
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<tr>
<td>3</td>
<td>VODAFONE GROUP</td>
<td>2.625%-FRN SUB 27/08/80</td>
<td>XS2225157424</td>
<td>94%</td>
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<tr>
<td>4</td>
<td>EUROP CAR MOBILITY</td>
<td>4% SNR SEC 30/04/26</td>
<td>XS1983375871</td>
<td>94%</td>
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<tr>
<td>5</td>
<td>EUROP CAR MOBILITY</td>
<td>4.125% SNR 15/11/24</td>
<td>XS1706202592</td>
<td>92%</td>
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<td>6</td>
<td>TELEFONICA EMISION</td>
<td>1.807% GTD SNR 21/05/32</td>
<td>XS2177442295</td>
<td>80%</td>
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<td>7</td>
<td>NORDRHE WESTFALEN</td>
<td>1.375% SNR 15/01/20</td>
<td>DE000NRW0L10</td>
<td>78%</td>
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<td>8</td>
<td>CAPGEMINI</td>
<td>2.375% SNR 15/04/32</td>
<td>FR0013507878</td>
<td>74%</td>
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<td>9</td>
<td>EC FINANCE PLC</td>
<td>2.375% GTD 15/11/22</td>
<td>XS1703900164</td>
<td>72%</td>
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<td>10</td>
<td>JOINT LAENDER 59</td>
<td>0.01% SNR 26/08/30</td>
<td>DE000A289QQ1</td>
<td>70%</td>
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<thead>
<tr>
<th>Rank</th>
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<th>Coupon and Maturity</th>
<th>ISIN</th>
<th>Relative volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VODAFONE GROUP</td>
<td>0% CNV BDS 12/03/21</td>
<td>XS1960588850</td>
<td>100%</td>
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<tr>
<td>2</td>
<td>NETWORK RAIL INFRA</td>
<td>IDX/LKD 22/11/27</td>
<td>XS0307538016</td>
<td>82%</td>
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<tr>
<td>3</td>
<td>NETWORK RAIL INFRA</td>
<td>4.375% SNR SEC 09/12/30</td>
<td>XS023669872</td>
<td>61%</td>
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<tr>
<td>4</td>
<td>VODAFONE GROUP</td>
<td>1.5% CNV SUB 12/03/22</td>
<td>XS1960589668</td>
<td>60%</td>
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<td>5</td>
<td>STONEGATE PUB CO</td>
<td>8.25% GTD 31/07/25</td>
<td>XS2210014788</td>
<td>54%</td>
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<tr>
<td>6</td>
<td>INNOGY FINANCE BV</td>
<td>4.75% GTD SNR 31/01/34</td>
<td>XS0735770637</td>
<td>45%</td>
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<td>7</td>
<td>AVIVA</td>
<td>4%-FRN LT2 03/06/55</td>
<td>XS2181348405</td>
<td>42%</td>
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<td>8</td>
<td>VODAFONE GROUP</td>
<td>3.375% SNR 08/08/49</td>
<td>XS1468494239</td>
<td>36%</td>
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<tr>
<td>9</td>
<td>SODEXO</td>
<td>1.75% SNR 26/06/28</td>
<td>XS2017471983</td>
<td>35%</td>
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<tr>
<td>10</td>
<td>CPUK FINANCE LTD</td>
<td>4.875% A/BKD 28/02/47</td>
<td>XS1622392014</td>
<td>34%</td>
</tr>
</tbody>
</table>

Source: ICE Data Services

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