ING-DiBa AG - Mortgage Covered Bonds

Covered Bonds / Germany

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Click on the icon to download data into Excel & to see glossary of terms used

Data as provided to Moody’s Investors Service (note 1)

Reporting as of: 30/09/2019
All amounts in EUR (unless otherwise specified)

For information on how to read this report, see the latest Moody’s Covered Bonds Sector Update

I. Programme Overview

Overview
Year of initial rating assignment: 2011
Total outstanding liabilities: EUR 3,656,000,000
Total assets in the Cover Pool: EUR 5,101,151,710
Issuer name / CR Assessment: ING-DiBa AG / Aa2(cr)
Group or parent name / CR Assessment: No
Main collateral type: Residential

Ratings
Covered bonds rating: Aaa
Entity used in Moody’s EL & TPI analysis: ING-DiBa AG
CB anchor: CR Assessment + 1 notch
CR Assessment: Aa2(cr)
SUR: n/a
Unsecured claim used for Moody’s EL analysis: Yes

II. Value of the Cover Pool

Collateral quality
Collateral Score: 5.0%
Collateral Score excl. systemic risk: 3.0%

Cover Pool losses
Cover Pool losses after haircut: 1.4% 23%
Market Risk: 12.4% 79%
15.8% (100%)

III. Over-Collateralisation Levels (note 2 & 3)

Over-Collateralisation (OC) figures presented below include Eligible only collateral.
Over-Collateralisation levels are provided on any of the following: nominal basis or unstressed NPV basis or on stressed NPV basis.
NPV stress assumptions applied as required by the legal framework for German Pfandbriefe.

Current situation
Committed OC (Stressed NPV): 2.0%
Current OC (Unstressed NPV): 43.6%

Scenario 1: CB anchor is lowered by 1 notch
OC consistent with current rating (note 4): 0.0%

IV. Timely Payment Indicator & TPI Leeway

Legal framework
Does a specific covered bond law apply for this programme: Yes, Pfandbrief Act
Main country in which collateral is based: Germany
Country in which issuer is based: Germany

Timely payment
Refinancing period for principal payments of 6 months or greater: No
Capacity reserve to support timely payments on all issuances: Yes, Period

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Chart 1: Rating history

Chart 2: Asset types in cover pool

Note: The data reported in this PD is based on information provided by the issuer and may include certain assumptions made by Moody’s. Moody’s accepts no responsibility for the information provided to it and, whilst it believes the assumptions it has made are reasonable, cannot guarantee that they are or will remain accurate. Although Moody’s encourages all issuers to provide reporting data in a consistent manner, there may be differences in the way that certain data is categorized by issuers. The data reporting template (which Issuers are requested to use) is available on request.

Note 2: This assumes the Covered Bonds rating is not constrained by the TPI. Also, to the extent rating assumptions change following a downgrade or an upgrade of the issuer, the necessary OC stated here may also change. This is especially significant in the case of CR assessments of A3(cr) or B1(cr) in a scenario where OC following a 1 notch downgrade may then be substantially higher than the amount suggested here as market risks are considered more critically by Moody’s at this time. In any event, the necessary OC amounts stated here are subject to change at anytime at Moody’s discretion.

Note 3: The model OC calculated to be consistent with the current rating under Moody’s expected loss model. However, the level of OC consistent with a given rating level may differ from the amount where ratings are capped under the TR framework and, for example, where committee discretion is applied.

Note 4: The OC consistent with the current rating is the minimum level of over-collateralisation which is necessary to support the covered bond rating at its current level on the basis of the pool as per the cut-off date. The sensitivity run is based on certain assumptions, including that the Covered Bonds rating is not constrained by the TPI. Further, this sensitivity run is a model output only and therefore a simplification as it does not take into account certain assumptions that may change as an issuer is downgraded, and as a result the actual OC number consistent with the current rating may be higher than shown. The OC amounts stated here are subject to change at any time at Moody’s discretion.

26 November 2019
V. Asset Liability Profile

Interest Rate & Duration Mismatch (note 5)
- Fixed rate assets in the cover pool: 100.0%
- WAL of outstanding covered bonds: 9.7 years
- WAL of the cover pool: 30.5 years

Swap Arrangements
- Interest rate swap(s) in the Cover Pool: No
- Intra-group interest rate swap(s) provider(s): No
- Currency swap(s) in the Cover Pool: No
- Intra-group currency swap(s) provider(s): No

Maximum mismatch: 33.7% in EUR millions

VI. Performance Evolution

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moodys.com for the most updated credit rating action information and rating history.
VII. Cover Pool Information - Residential Assets

Overview

Asset type:
- Residential
- Loans with an external guarantee in addition to a mortgage: 0.0%

Asset balance:
- Interest only Loans: 5.2%
- WA seasoning (in months): 70

Average loan balance:
- Loans for second homes / Vacation: 0.0%
- WA remaining term (in months): 385

Number of loans:
- Number of borrowers: 53,724
- Number of properties: 54,137

Number of borrowers:
- Limited income verified: 0.0%

Specific Loan and Borrower characteristics

Performance

Performance indicators:
- Loans in arrears > 24 months: 0.0%
- Loans in arrears > 12 months: 0.0%
- Loans in arrears > 6 months: 0.0%
- Loans in a foreclosure procedure: 0.0%

Multi-Family Properties

Loans to tenants of tenant-owned Housing Cooperatives: n/a
Other type of Multi-Family loans (***): n/a

Details on LTV

WA unindexed LTV (*): 90.5%
WA Indexed LTV: n/a
Equity threshold: n/a
LTV Index: n/a
Junior ranks: n/a
Loans with Prior Ranks: 0.0%

WA remaining term (in months): 385
WA seasoning (in months): 70

Valuation type:
- Lending Value

LTV threshold: n/a

Chart A:
Percentage of residential assets

Chart B:
Unindexed WA LTV

Chart C:
Unindexed WA LTV

Chart D:
Equity threshold: n/a

Chart E:
Main country regional distribution

Chart F:
Seasoning (in months)

(notes) (*): may be based on property value at time of origination or further advance or borrower refinancing.
(notes): Typically borrowers with a previous personal bankruptcy or borrowers with record of court claims against them at time of origination.
(notes): Other type refers to loans directly to Housing Cooperatives and to Landlords of Multi-Family properties (not included in Buy to Let).
### VIII. Cover Pool Information - Supplementary Assets

#### Overview

<table>
<thead>
<tr>
<th>Asset Type</th>
<th>Supplementary Assets</th>
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</thead>
<tbody>
<tr>
<td>Asset Balance</td>
<td>250,000,000</td>
</tr>
<tr>
<td>WA remaining term (in months)</td>
<td>24</td>
</tr>
<tr>
<td>Number of assets</td>
<td>2</td>
</tr>
<tr>
<td>Number of borrowers</td>
<td>1</td>
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<tr>
<td>Average assets size</td>
<td>83,333,333</td>
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<tr>
<td>Average exposure to borrowers</td>
<td>83,333,333</td>
</tr>
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#### Specific Loan and Borrower characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Repo eligible assets</td>
<td>100.0%</td>
</tr>
<tr>
<td>Percentage of fixed rate assets</td>
<td>100.0%</td>
</tr>
<tr>
<td>Percentage of bullet assets</td>
<td>100.0%</td>
</tr>
<tr>
<td>Assets in non-domestic currency</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

#### Performance

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Assets in arrears (2-6 months)</td>
<td>0.0%</td>
</tr>
<tr>
<td>Assets in arrears (6-12 months)</td>
<td>0.0%</td>
</tr>
<tr>
<td>Assets in arrears (&gt;12 months)</td>
<td>0.0%</td>
</tr>
<tr>
<td>Assets in enforcement procedures</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

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**Chart A:**
Interest rate type distribution by rating

**Chart B:**
Percentage of supplementary assets

**Chart C:**
Distribution by country, rating

**Chart D:**
Distribution by country rating
### IX. Liabilities Information: Last 50 Issuances

<table>
<thead>
<tr>
<th>ISIN</th>
<th>Series Number</th>
<th>Currency</th>
<th>Outstanding Amount</th>
<th>Issuance Date</th>
<th>Expected Maturity</th>
<th>Legal Final Maturity</th>
<th>Interest Rate Type</th>
<th>Interest Rate</th>
<th>Coupon</th>
<th>Principal Payment</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1KRJT</td>
<td>n/d</td>
<td>EUR</td>
<td>750,000,000</td>
<td>23/05/2019</td>
<td>23/05/2027</td>
<td>23/05/2027</td>
<td>Fixed rate</td>
<td>2.340%</td>
<td>1.000%</td>
<td>BULLET</td>
</tr>
<tr>
<td>A1KRJR</td>
<td>n/d</td>
<td>EUR</td>
<td>1,000,000,000</td>
<td>09/10/2018</td>
<td>09/10/2023</td>
<td>09/10/2023</td>
<td>Fixed rate</td>
<td>2.400%</td>
<td>0.250%</td>
<td>BULLET</td>
</tr>
<tr>
<td>A1KRJS</td>
<td>n/d</td>
<td>EUR</td>
<td>500,000,000</td>
<td>09/10/2018</td>
<td>09/10/2023</td>
<td>09/10/2023</td>
<td>Fixed rate</td>
<td>1.625%</td>
<td>1.000%</td>
<td>BULLET</td>
</tr>
<tr>
<td>A1KRKQ</td>
<td>n/d</td>
<td>EUR</td>
<td>1,000,000,000</td>
<td>16/11/2016</td>
<td>16/11/2026</td>
<td>16/11/2026</td>
<td>Fixed rate</td>
<td>2.000%</td>
<td>0.250%</td>
<td>BULLET</td>
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<tr>
<td>A1KRJP</td>
<td>n/d</td>
<td>EUR</td>
<td>10,000,000</td>
<td>11/11/2014</td>
<td>11/11/2024</td>
<td>11/11/2024</td>
<td>Fixed rate</td>
<td>2.340%</td>
<td>0.937%</td>
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<tr>
<td>A1KRJR</td>
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<td>EUR</td>
<td>10,000,000</td>
<td>28/02/2013</td>
<td>28/02/2023</td>
<td>28/02/2023</td>
<td>Fixed rate</td>
<td>2.400%</td>
<td>0.937%</td>
<td>BULLET</td>
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<tr>
<td>A1KRJR</td>
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<td>EUR</td>
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<td>28/02/2023</td>
<td>28/02/2023</td>
<td>Fixed rate</td>
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<td>0.937%</td>
<td>BULLET</td>
</tr>
<tr>
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<td>n/d</td>
<td>EUR</td>
<td>10,000,000</td>
<td>03/04/2012</td>
<td>03/04/2022</td>
<td>03/04/2022</td>
<td>Fixed rate</td>
<td>2.340%</td>
<td>1.000%</td>
<td>BULLET</td>
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<tr>
<td>A1KRJB</td>
<td>n/d</td>
<td>EUR</td>
<td>50,000,000</td>
<td>03/02/2012</td>
<td>03/02/2022</td>
<td>03/02/2022</td>
<td>Floating rate</td>
<td>EURIBOR 6M + 25 bps</td>
<td>2.340%</td>
<td>BULLET</td>
</tr>
<tr>
<td>A1KRJE</td>
<td>n/d</td>
<td>EUR</td>
<td>50,000,000</td>
<td>03/02/2012</td>
<td>03/02/2022</td>
<td>03/02/2022</td>
<td>Floating rate</td>
<td>EURIBOR 6M + 25 bps</td>
<td>2.340%</td>
<td>BULLET</td>
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</tbody>
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**Note:** The table above provides information on the last 50 issuances, including ISIN, series number, currency, outstanding amount, issuance date, expected maturity, legal final maturity, interest rate type, interest rate, coupon, and principal payment type.
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