

Deutsche Hypothekenbank (Actien-Gesellschaft) - 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 Click here to access the covered bond programme webpage on moodys.com

Reporting as of:

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

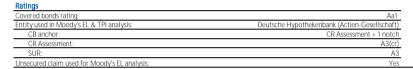
31/03/2021

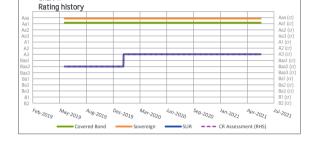
All amounts in EUR (unless otherwise specified)

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

I. Programme Overview

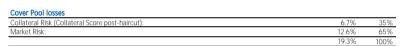
| Overview | | |
|---------------------------------------|-----------------------------------------------|----------|
| Year of initial rating assignment: | | 2001 |
| Total outstanding liabilities: | EUR 8,289, | 114,790 |
| Total assets in the Cover Pool: | EUR 8,746,5 | 505,360 |
| Issuer name / CR Assessment: | Deutsche Hypothekenbank (Actien-Gesellschaft) | / A3(cr) |
| Group or parent name / CR Assessment: | Norddeutsche Landesbank GZ | / A3(cr) |
| Main collatoral type: | Con | nmorcial |

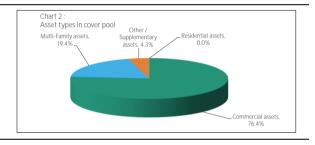




II. Value of the Cover Pool

| Collateral quality | |
|---------------------------------------|-------|
| Collateral Score: | 10.0% |
| Collateral Score excl. systemic risk: | n/a |
| | |





III. Over-Collateralisation Levels

(notes 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): | 11.2% |
| | |
| OC consistent with current rating (note 4) | 6.0% |

Sensitivity scenario CB anchor

OC consistent with current rating

| Scenario 1: CB anchor is lowered by | 1 notch | 9.0% | |
|-------------------------------------|---------|------|--|
| | | | |

IV. Timely Payment Indicator & TPI Leeway

| Timely Payment Indicator (TPI): | High |
|---------------------------------|------|
| TPI Leeway: | 3 |

Extract from TPI table - CB anchor is CR Assessment + 1 notch

| CR Assessi | ment | High |
|------------|------|------|
| Aa3(cr | r) | Aaa |
| A1(cr) |) | Aaa |
| A2(cr |) | Aaa |
| A3(cr |) | Aaa |
| Baa1(c | r) | Aaa |
| Baa2(c | r) | Aaa |
| Baa3(c | r) | Aa1 |
| Ba1(cr |) | Aa2 |
| | | |

Legal framework

| Germany |
|---------|
| Germany |
| |

Timely payment

| itematicing period for principal payments of o months of greater. | 140 |
|-------------------------------------------------------------------|-----|
| Liquidity reserve to support timely payments on all issuances: | Yes |
| Please refer to section 4 of the Pfandbrief Act. | |

(note 1) The data reported in this PO is based on information provided by the issuer and may include certain assumptions made by 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 categorised by issuers. The data reporting template (which issuers are requested to use) is available on request. Credit ratings, TPI and TPI Leeway shown in this PO are as of publication date. (note 2) This sames 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 Baa1(cr), as the necessary 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

induce 3) This is the minimum 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 this amount where ratings are capped under the TPI framework and, for example, where

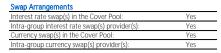
(note 4) The OC consistent with the current rating is the minimum level of over-collateralisation which is necessary to support the covered bond rating at its current level on the basis of the pool as per the cut-off date. The sensitivity run is based on certain assumptions, including that the Covered 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 required may also differ from the model output in situations when committee discretion is applied. In any event, the OC amounts stated here are subject to change at any time at Moody's discretion.

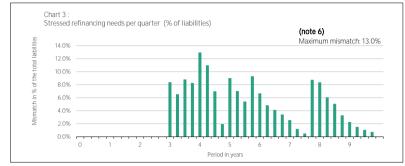
COVERED BONDS

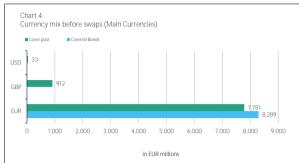
V. Asset Liability Profile

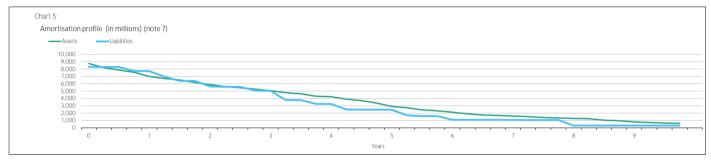
Interest Rate & Duration Mismatch (note 5)

| interest rate & Duration Wishlaton (note 5) | | |
|---------------------------------------------|---------------------------------------|-----------|
| | Fixed rate assets in the cover pool: | 77.0% |
| | Fixed rate covered bonds outstanding: | 93.5% |
| | WAL of outstanding covered bonds: | 3.9 years |
| | WAL of the cover pool: | 4.1 years |

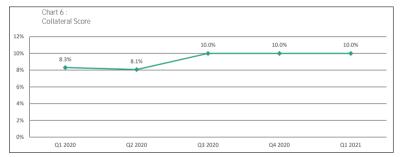




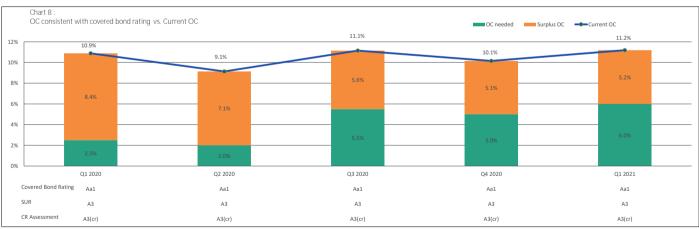




VI. Performance Evolution







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.

COVERED BONDS MOODY'S INVESTORS SERVICE

VII. Cover Pool Information - Commercial Assets

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|--|-----|
| | |
| | |

| 010111011 | |
|-----------------------|-------------------------------------------------|
| Asset type: | Commercial |
| Asset balance: | 8,371,821,175 |
| Average Ioan balance: | 14,765,117 |
| Number of loans: | 567 |
| Number of borrowers: | 478 |
| Largest 10 borrowers: | 15.4% |
| Number of properties: | 1,619 |
| Main countries: | Germany (49.2%) Netherlands (20.2%) LIK (10.9%) |

Specific Loan and Borrower characteristics

| Bullet loans: | 54.7% |
|------------------------------------|--------------------------------------|
| Main currencies: | EUR (88.5%), GBP (10.9%), USD (0.4%) |
| Fixed rate loans: | 76.4% |
| Non-recourse to sponsor/initiator: | n/d |

Details on Loan Underwriting

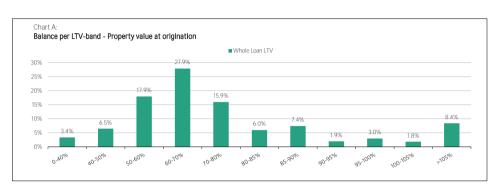
| WA DSCR: | n/d |
|--------------------------------|-----|
| WA loan seasoning (in months): | 68 |
| WA remaining term (in months): | 52 |

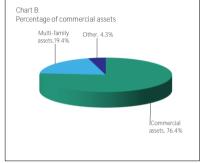
Details on LTV

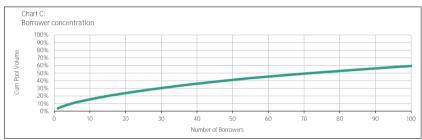
| WA LTV(*): | 76.0% |
|---------------------|---------------|
| WA Current LTV(**): | n/d |
| Valuation type: | Lending Value |
| LTV Threshold: | 60.0% |

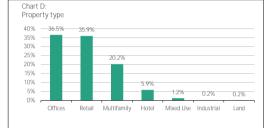
Performance

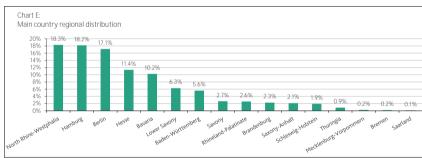
| Loans in arrears ≥ 2 months: | 0.0% |
|-----------------------------------|------|
| Loans in a foreclosure procedure: | 0.0% |

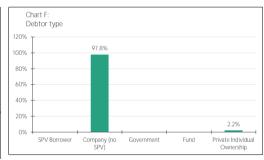


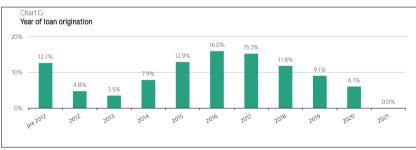


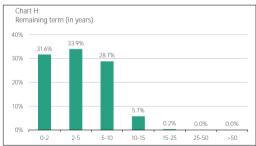


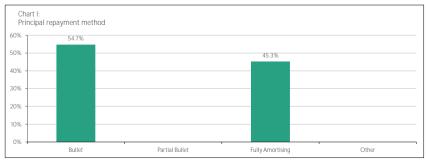


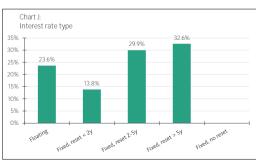












(note *) Based on whole loan and property value at origination. (note **) Based on whole loan and updated property value.

MOODY'S INVESTORS SERVICE COVERED BONDS

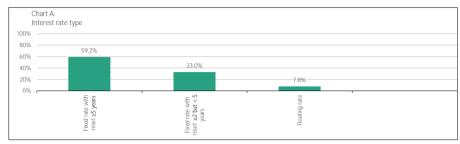
VIII. Cover Pool Information - Supplementary Assets

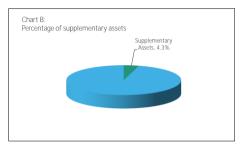
Overview

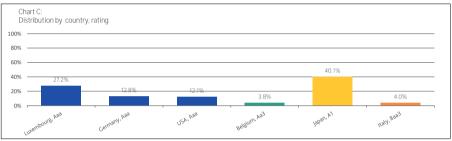
| Asset type: | Supplementary Assets |
|--------------------------------|----------------------|
| Asset balance: | 371,751,903 |
| WA remaining Term (in months): | 101 |
| Number of assets: | 13 |
| Number of borrowers: | 8 |
| Average assets size: | 28,596,300 |
| Average exposure to horrowers: | 46 468 988 |

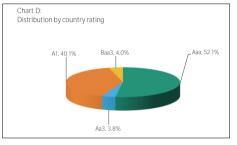
Specific Loan and Borrower characteristics

| Repo eligible assets: | 59.9% |
|----------------------------------------------|--------|
| Percentage of fixed rate assets: | 92.2% |
| Percentage of bullet assets: | 100.0% |
| Assets in non-domestic currency: | 0.0% |
| Performance | |
| Assets in arrears (≥ 2months - < 6months): | 0.0% |
| Assets in arrears (≥ 6months - < 12months): | 0.0% |
| Assets in arrears (> 12months): | 0.0% |
| Assets in a enforcement procedure: | 0.0% |
| | |









MOODY'S INVESTORS SERVICE COVERED BONDS

IX. Swap Information

| Counterparty | Туре | Notional Amount | Collateral trigger | Replacement Trigger |
|----------------------------------------|---------------|-----------------|--------------------|---------------------|
| Total | Total | n/d | | |
| | Currency | n/d | | |
| | Interest rate | n/d | | |
| Norddeutsche Landesbank -Girozentrale- | Subtotal | n/d | | |
| | Currency | n/d | n/d | n/d |
| | Interest rate | n/d | n/d | n/d |
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X. Liabilities Information: Last 50 Issuances

| ISIN | Series Number | Currency | Outstanding Amount | Issuance Date | Expected Maturity | Legal Final Maturity | Interest Rate Type | Coupon | Principal Payment |
|------------|------------------|----------|--------------------------|------------------|----------------------|-------------------------|--------------------|--------|----------------------|
| n/d | n/d | EUR | 7.500.000 | n/d | 11/05/2021 | 11/05/2021 | Fixed rate | 4.365% | HARD BULLET |
| n/d | n/d | EUR | 2.500,000 | n/d | 11/05/2021 | 11/05/2021 | Fixed rate | 4.365% | HARD BULLET |
| n/d | n/d | EUR | 5.000,000 | n/d | 14/09/2022 | 14/09/2022 | Fixed rate | 4.640% | HARD BULLET |
| n/d | n/d | EUR | 5,000,000 | n/d | 30/09/2024 | 30/09/2024 | Fixed rate | 0.824% | HARD BULLET |
| | | EUR | 50,000,000 | n/d n/d | | | | 1.250% | |
| n/d n/d | n/d n/d | | | | 01/12/2032 | 01/12/2032 | Fixed rate | | HARD BULLET |
| | | EUR | 27,000,000 15.000.000 | n/d | 01/12/2032 | 01/12/2032 | Fixed rate | 1.250% | HARD BULLET |
| n/d | n/d | EUR | | n/d | 28/03/2028 | 28/03/2028 | Fixed rate | 0.926% | HARD BULLET |
| n/d | n/d | EUR | 15,000,000 | n/d | 20/07/2026 | 20/07/2026 | Fixed rate | 0.580% | HARD BULLET |
| n/d | n/d | EUR | 20,000,000 | n/d | 19/02/2024 | 19/02/2024 | Fixed rate | 0.229% | HARD BULLET |
| n/d | n/d | EUR | 20,000,000 | n/d | 19/02/2026 | 19/02/2026 | Fixed rate | 0.468% | HARD BULLET |
| n/d | n/d | EUR | 25,000,000 | n/d | 09/05/2031 | 09/05/2031 | Fixed rate | 4.495% | HARD BULLET |
| n/d | n/d | EUR | 1,000,000 | n/d | 09/05/2031 | 09/05/2031 | Fixed rate | 4.495% | HARD BULLET |
| n/d | n/d | EUR | 50,000,000 | n/d | 09/05/2031 | 09/05/2031 | Fixed rate | 4.495% | HARD BULLET |
| n/d | n/d | EUR | 12,500,000 | n/d | 09/05/2031 | 09/05/2031 | Fixed rate | 4.495% | HARD BULLET |
| n/d | n/d | EUR | 20,000,000 | n/d | 09/05/2031 | 09/05/2031 | Fixed rate | 4.495% | HARD BULLET |
| n/d | n/d | EUR | 10,000,000 | n/d | 11/05/2026 | 11/05/2026 | Fixed rate | 4.430% | HARD BULLET |
| n/d | n/d | EUR | 20,000,000 | n/d | 10/05/2023 | 10/05/2023 | Fixed rate | 4.390% | HARD BULLET |
| n/d | n/d | EUR | 20,000,000 | n/d | 08/09/2026 | 08/09/2026 | Fixed rate | 4.240% | HARD BULLET |
| n/d | n/d | EUR | 50,000,000 | n/d | 11/09/2026 | 11/09/2026 | Fixed rate | 4.280% | HARD BULLET |
| n/d | n/d | EUR | 25,000,000 | n/d | 11/09/2026 | 11/09/2026 | Fixed rate | 4.280% | HARD BULLET |
| n/d | n/d | EUR | 25,000,000 | n/d | 14/09/2022 | 14/09/2022 | Fixed rate | 4.630% | HARD BULLET |
| n/d | n/d | EUR | 15,000,000 | n/d | 23/09/2022 | 23/09/2022 | Fixed rate | 4.770% | HARD BULLET |
| n/d | n/d | EUR | 15,000,000 | n/d | 23/09/2022 | 23/09/2022 | Fixed rate | 4.780% | HARD BULLET |
| n/d | n/d | EUR | 10.000.000 | n/d | 23/09/2022 | 23/09/2022 | Fixed rate | 4.765% | HARD BULLET |
| n/d | n/d | EUR | 10.000.000 | n/d | 23/09/2022 | 23/09/2022 | Fixed rate | 4.765% | HARD BULLET |
| n/d | n/d | EUR | 1.000.000 | n/d | 06/11/2023 | 06/11/2023 | Fixed rate | 4.560% | HARD BULLET |
| n/d | n/d | EUR | 10.000.000 | n/d | 31/05/2023 | 31/05/2023 | Fixed rate | 3.260% | HARD BULLET |
| n/d | n/d | EUR | 15.000.000 | n/d | 11/07/2025 | 11/07/2025 | Fixed rate | 2.300% | HARD BULLET |
| n/d | n/d | EUR | 1,500,000 | n/d | 12/02/2029 | 12/02/2029 | Fixed rate | 2.410% | HARD BULLET |
| n/d | n/d | EUR | 15.000.000 | n/d | 14/02/2034 | 14/02/2034 | Fixed rate | 2.840% | HARD BULLET |
| n/d | n/d | EUR | 9.500,000 | n/d | 20/11/2024 | 20/11/2024 | Fixed rate | 1.000% | HARD BULLET |
| n/d | n/d | EUR | 5.000.000 | n/d | 26/06/2023 | 26/06/2023 | Fixed rate | 0.820% | HARD BULLET |
| n/d | n/d | EUR | 1.000.000 | n/d | 12/08/2027 | 12/08/2027 | Fixed rate | 1.110% | HARD BULLET |
| n/d | n/d | EUR | 500,000 | n/d | 12/08/2027 | 12/08/2027 | Fixed rate | 1.110% | HARD BULLET |
| n/d | n/d | EUR | 28.000,000 | n/d | 11/10/2021 | 11/10/2021 | Fixed rate | 0.025% | HARD BULLET |
| n/d | n/d | EUR | 20.000,000 | | 01/12/2032 | 01/12/2032 | Fixed rate | 1.250% | HARD BULLET |
| | | EUR | 3.000.000 | n/d n/d | | 01/12/2032 | Fixed rate | 1.250% | HARD BULLET |
| n/d | n/d | | | | 01/12/2032 | | | | |
| n/d | n/d | EUR | 25,000,000 | n/d | 06/12/2032 | 06/12/2032 | Fixed rate | 1.250% | HARD BULLET |
| n/d | n/d | EUR | 15,000,000 | n/d | 06/12/2032 | 06/12/2032 | Fixed rate | 1.250% | HARD BULLET |
| n/d | n/d | EUR | 10,000,000 | n/d | 06/12/2032 | 06/12/2032 | Fixed rate | 1.250% | HARD BULLET |
| n/d | n/d | EUR | 50,000,000 | n/d | 04/12/2037 | 04/12/2037 | Fixed rate | 1.423% | HARD BULLET |
| n/d | n/d | EUR | 10,000,000 | n/d | 11/05/2028 | 11/05/2028 | Fixed rate | 0.897% | HARD BULLET |
| n/d | n/d | EUR | 5,000,000 | n/d | 11/10/2030 | 11/10/2030 | Fixed rate | 0.730% | HARD BULLET |
| n/d | n/d | EUR | 500,000,000 | n/d | 12/09/2022 | 12/09/2022 | Fixed rate | 0.010% | HARD BULLET |
| n/d | n/d | EUR | 500,000,000 | n/d | 18/02/2027 | 18/02/2027 | Fixed rate | 0.010% | HARD BULLET |
| n/d | n/d | EUR | 25,000,000 | n/d | 14/02/2022 | 14/02/2022 | Floating rate | | HARD BULLET |
| n/d | n/d | EUR | 15,000,000 | n/d | 09/04/2021 | 09/04/2021 | Floating rate | | HARD BULLET |
| n/d | n/d | EUR | 500,000,000 | n/d | 07/06/2024 | 07/06/2024 | Floating rate | | HARD BULLET |
| n/d | n/d | EUR | 5,732 | n/d | 01/07/1976 | 01/07/1976 | Fixed rate | 4.000% | HARD BULLET |
| n/d | n/d | EUR | 1.125 | n/d | 01/07/1993 | 01/07/1993 | Fixed rate | 4.000% | HARD BULLET |

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