Transparency requirements §28 PfandBG Q4/2024

NORD/LB Floor Research

04 March 2025

Marketing communication (see disclaimer on the last pages)

Agenda

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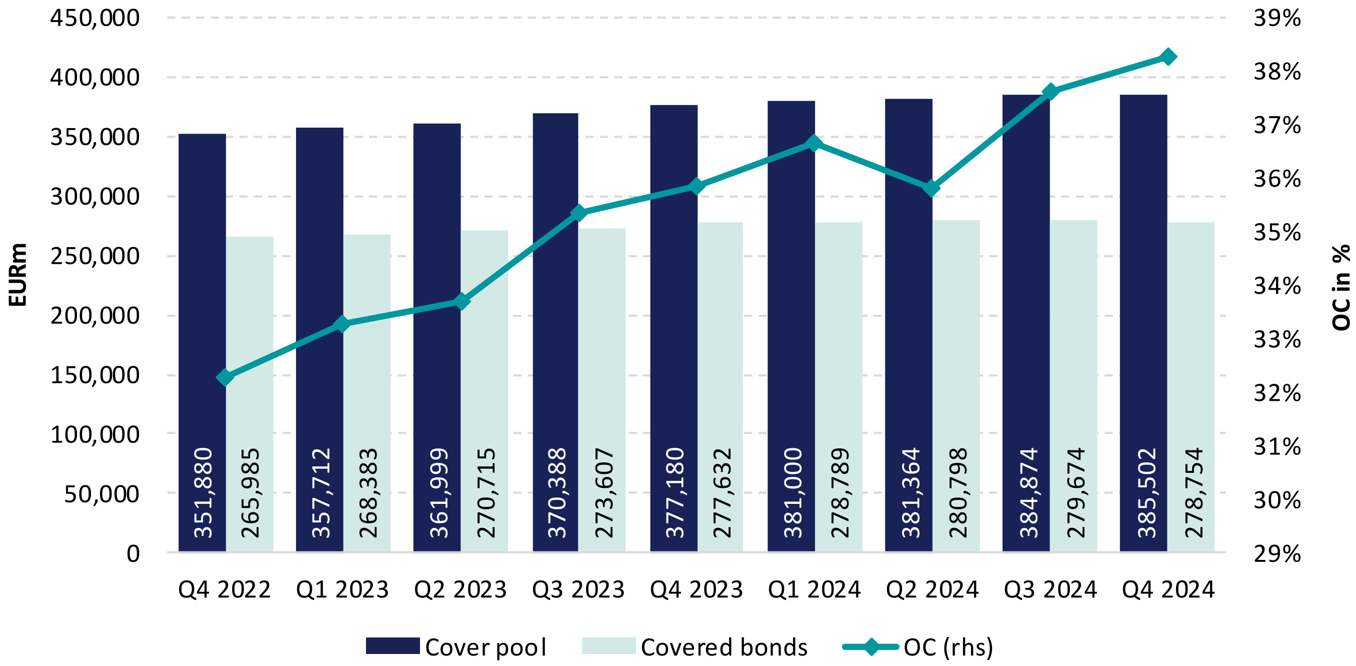
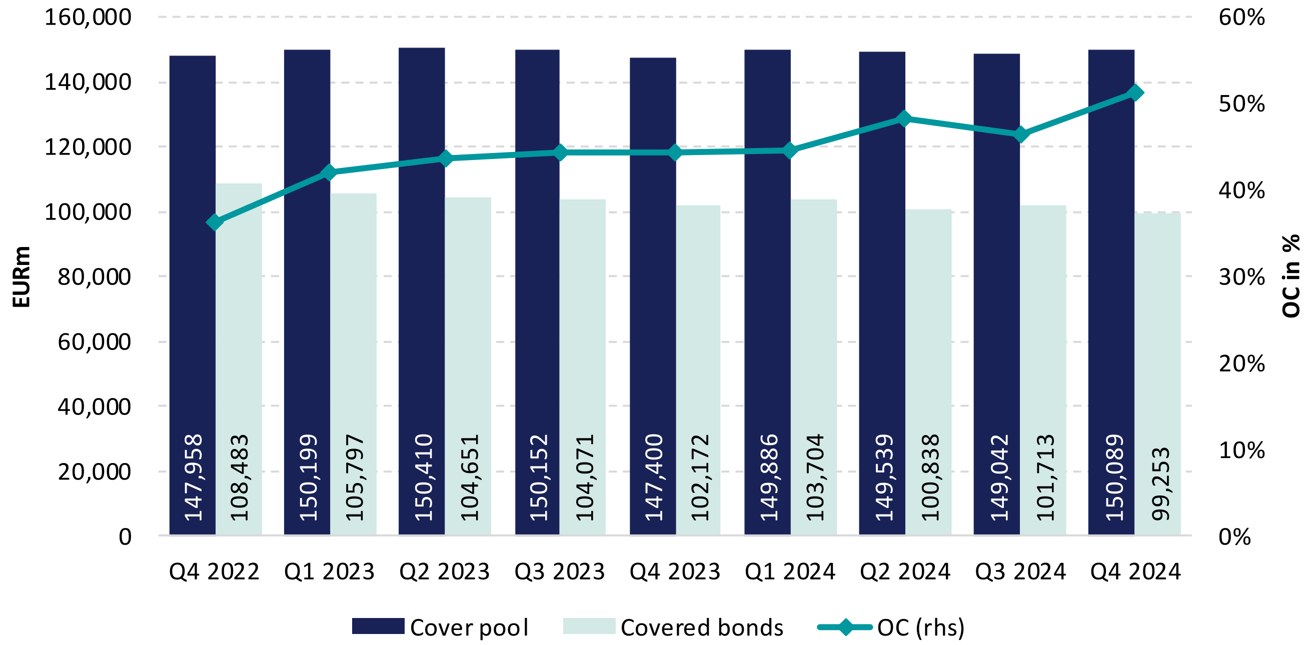
NORD/LB

Market Overview

Market development: mortgage covered bonds

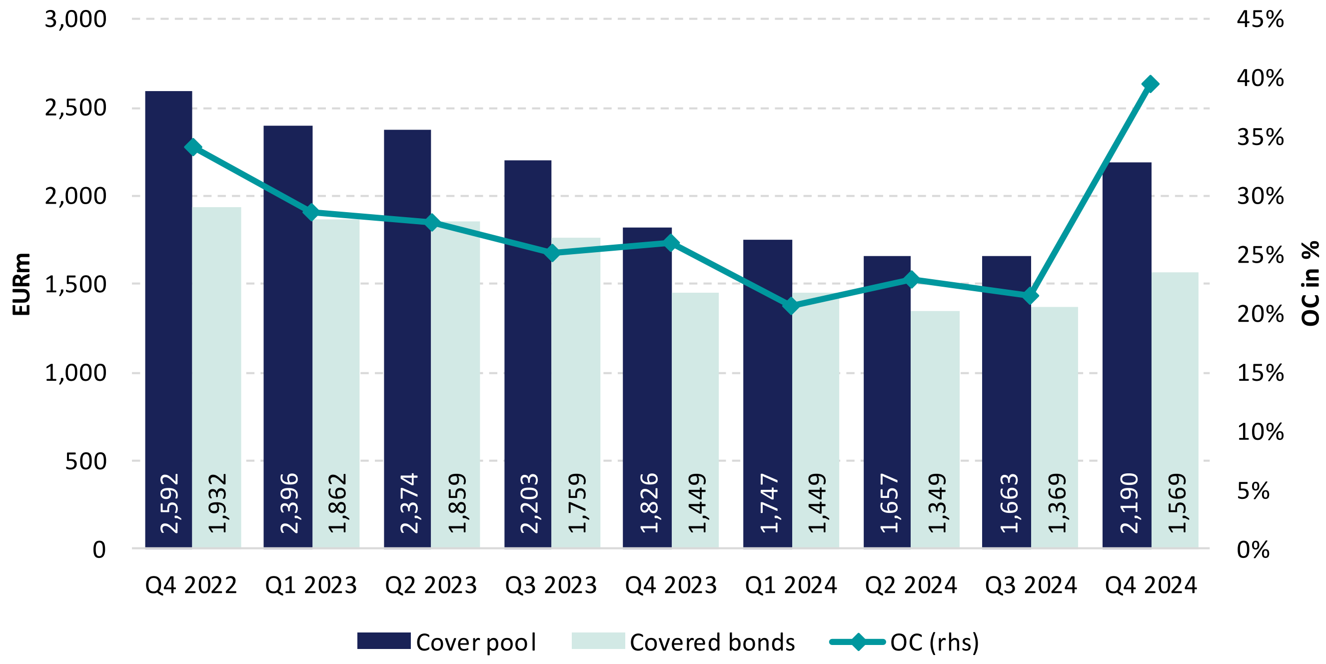


Market development: public sector covered bonds



Source: vdp, Deutsche Bank, NORD/LB Floor Research

Market development: ship covered bonds



Source: vdp, NORD/LB Floor Research

NORD/LB

Market overview: mortgage covered bonds

Issuer	Cover pool	Pfandbrief volume	OC		Cover type (in %)			DE share (in %)
	in EURm	in EURm	in EURm	in %	Residential	Commercial	Others	Primary assets
Aareal Bank	17,204	15,449	1,754	11.4	8.4%	86.2%	5.4%	7.7%
ALTE LEIPZIGER Bauspar	73	30	43	144.3	97.3%	0.0%	2.7%	100.0%
Bausparkasse Mainz	263	204	59	29.1	96.2%	0.0%	3.8%	100.0%
Bausparkasse Schwäbisch Hall	7,003	4,125	2,878	69.8	97.2%	0.0%	2.8%	100.0%
BayernLB	11,458	7,841	3,617	46.1	13.1%	78.9%	8.0%	53.9%
BBBank	84	45	39	86.6	91.7%	0.0%	8.3%	100.0%
Berlin Hyp	19,015	18,108	906	5.0	32.0%	64.9%	3.1%	65.4%
Commerzbank	43,440	29,197	14,243	48.8	94.7%	2.0%	3.3%	100.0%
DekaBank	1,130	851	279	32.8	0.0%	80.1%	19.9%	46.2%
apoBank	8,037	4,157	3,880	93.4	74.7%	17.7%	7.6%	100.0%
Deutsche Bank	15,146	12,939	2,208	17.1	89.4%	5.8%	4.8%	100.0%
DKB	9,124	4,376	4,748	108.5	94.0%	2.1%	4.0%	100.0%
DZ HYP	41,093	34,262	6,832	19.9	56.4%	40.1%	3.4%	96.0%
Hamburger Sparkasse	8,575	5,470	3,105	56.8	68.1%	27.8%	4.1%	100.0%
Evangelische Bank	389	138	251	182.1	66.6%	27.8%	5.7%	100.0%
Helaba	16,438	8,313	8,125	97.7	30.9%	61.5%	7.6%	51.0%
Hamburg Commercial Bank	3,201	2,700	501	18.5	19.4%	68.3%	12.2%	89.4%
ING-DiBa	16,864	12,255	4,609	37.6	93.9%	0.0%	6.1%	100.0%
Kreissparkasse Köln	6,971	832	6,139	737.8	85.3%	10.8%	4.0%	100.0%
Landesbank Berlin	7,285	3,694	3,591	97.2	66.1%	29.7%	4.2%	100.0%
LBBW	20,237	13,731	6,507	47.4	40.9%	45.6%	13.5%	83.2%
LIGA Bank eG	355	161	194	120.5	94.4%	0.0%	5.6%	100.0%
Lloyds Bank	719	500	219	43.7	96.5%	0.0%	3.5%	0.0%
Münchener Hypothekenbank	37,315	35,157	2,158	6.1	78.9%	17.5%	3.6%	81.6%
Natixis Pfandbriefbank	1,804	1,131	673	59.5	11.0%	76.0%	13.1%	39.7%
NORD/LB	13,549	8,605	4,944	57.5	32.1%	62.0%	5.9%	61.4%
Oldenburgische Landesbank	2,461	2,073	388	18.7	94.1%	1.2%	4.7%	100.0%
Deutsche Pfandbriefbank	18,853	15,268	3,585	23.5	18.2%	77.9%	3.9%	42.6%
PSD Bank Nürnberg	1,343	726	618	85.1	98.1%	0.0%	1.9%	100.0%
PSD Bank Rhein-Ruhr	972	619	353	57.0	97.4%	0.0%	2.6%	100.0%
SaarLB	1,247	709	538	75.8	1.7%	93.2%	5.1%	63.3%
Santander Consumer Bank	1,259	525	734	139.8	97.9%	0.0%	2.1%	100.0%
Sparda-Bank Südwest	385	98	287	293.4	92.7%	0.0%	7.3%	100.0%
Sparkasse Hannover	3,134	2,159	976	45.2	80.4%	15.2%	4.4%	100.0%
Stadtsparkasse Düsseldorf	1,767	1,156	611	52.8	69.5%	25.1%	5.4%	100.0%
Sparkasse KölnBonn	7,893	769	7,123	925.7	75.8%	23.2%	1.0%	100.0%
UniCredit Bank	34,564	26,362	8,202	31.1	69.0%	28.1%	2.9%	100.0%
Wüstenrot Bausparkasse	4,852	4,021	831	20.7	85.4%	2.1%	12.5%	100.0%

Source: vdp, Deutsche Bank, NORD/LB Floor Research

NORD/LB

Market overview: public sector covered bonds

Issuer	Cover pool	Pfandbrief volume	OC		Cover type					DE share
	in EURm	in EURm	in EURm	in %	Central government	Regional authorities	Local authorities	Other debtors	Others	Primary assets
Aareal Bank	1,144	921	223	24.2	21.4%	60.0%	17.1%	1.4%	0.0%	78.6%
BayernLB	23,233	12,154	11,079	91.2	6.7%	38.1%	43.1%	8.9%	3.2%	96.5%
Berlin Hyp	167	131	36	27.4	29.9%	70.1%	0.0%	0.0%	0.0%	70.1%
Commerzbank	19,101	9,721	9,380	96.5	17.7%	17.5%	52.9%	12.0%	0.0%	82.0%
DekaBank	3,709	2,762	947	34.3	6.7%	3.2%	64.5%	23.1%	2.5%	91.6%
Deutsche Bank	122	90	32	35.6	93.0%	0.0%	0.0%	0.0%	7.0%	0.0%
DKB	6,064	2,788	3,276	117.5	0.0%	10.2%	65.7%	24.1%	0.0%	100.0%
Deutsche Pfandbriefbank	8,251	6,550	1,701	26.0	45.5%	30.6%	11.6%	12.3%	0.0%	22.9%
DZ HYP	11,453	9,855	1,599	16.2	8.8%	16.8%	69.4%	5.0%	0.0%	89.1%
Hamburg Commercial Bank	604	552	53	9.5	32.3%	51.9%	7.6%	8.3%	0.0%	51.3%
Kreissparkasse Köln	276	103	173	167.1	27.5%	0.0%	47.8%	24.6%	0.0%	88.8%
LBBW	14,282	11,131	3,150	28.3	23.4%	20.6%	45.2%	10.8%	0.0%	89.9%
Landesbank Berlin	1,027	300	727	242.4	0.0%	42.1%	0.5%	57.4%	0.0%	100.0%
Helaba	31,148	18,509	12,639	68.3	4.6%	35.6%	59.1%	0.7%	0.0%	95.0%
LIGA Bank	272	130	142	108.9	0.0%	4.1%	95.9%	0.0%	0.0%	100.0%
Münchener Hypothekenbank	1,267	1,158	109	9.4	9.5%	71.4%	13.2%	5.9%	0.0%	87.8%
NORD/LB	11,971	11,051	920	8.3	7.9%	13.2%	53.4%	21.8%	3.8%	89.4%
SaarLB	4,879	3,835	1,045	27.2	1.7%	8.0%	80.4%	9.9%	0.0%	61.4%
Sparkasse Hannover	1,535	581	954	164.2	0.0%	4.8%	90.9%	4.4%	0.0%	100.0%
Stadtsparkasse Düsseldorf	75	20	55	277.2	0.0%	0.0%	58.3%	41.7%	0.0%	100.0%
UniCredit Bank	9,096	6,891	2,205	32.0	11.9%	43.1%	44.7%	0.4%	0.0%	95.9%

Source: vdp, Deutsche Bank, NORD/LB Floor Research

Market overview: ship covered bonds

Issuer	Cover pool	Pfandbrief volume	OC	
	in EURm	in EURm	in EURm	in %
Commerzbank	77	44	33	73.9
Hamburg Commercial Bank	2,114	1,525	589	38.6

Source: vdp, NORD/LB Floor Research

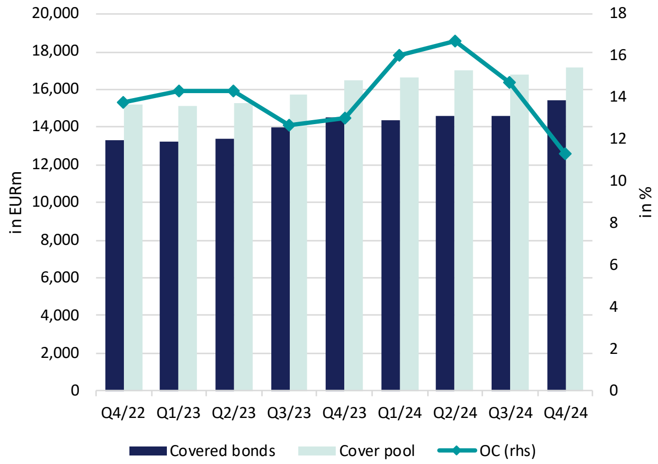
Aareal Bank

Mortgage

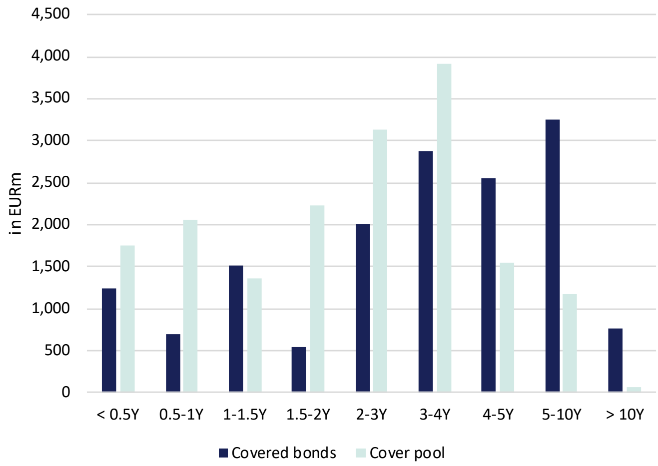
Cover pool data

Cover pool (EURm)	17,203.5	Number of loans	2,728
of which residential	8.4%	Number of borrowers	4,277
of which commercial	86.2%	Number of properties	2,804
of which substitution assets	5.4%	Avg. exposure to borrowers (EUR)	3,804,398
of which derivatives	0.0%	Share of 10 largest borrowers	15.2%
Covered bonds (EURm)	15,449.1	Share of owner-occupied dwellings	0.5%
OC (EURm)	1,754.4	Share of multi-familiy houses	8.1%
OC	11.4%	EUR share (Cover pool)	81.6%
Fixed interest (Cover pool)	54.2%	EUR share (Covered bonds)	87.9%
Fixed interest (Covered bonds)	67.9%	Largest FX position (NPV in EURm)	GBP (986.3)
WAL (Cover pool)	2.5y	Share of largest exposure tranche	89.5% (> EUR 10m)
WAL (Covered Bonds)	3.7y	Avg. seasoning	5.0y
Avg. LTV (Original value)	56.0%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

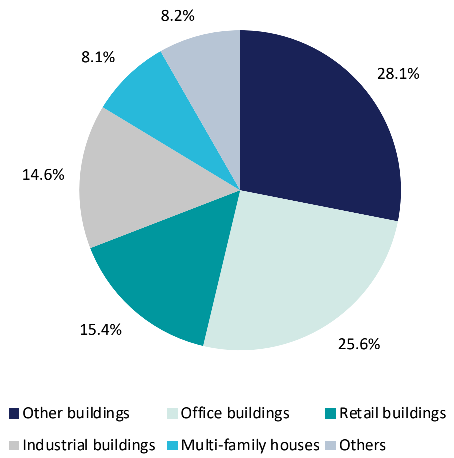
Development of cover pool data



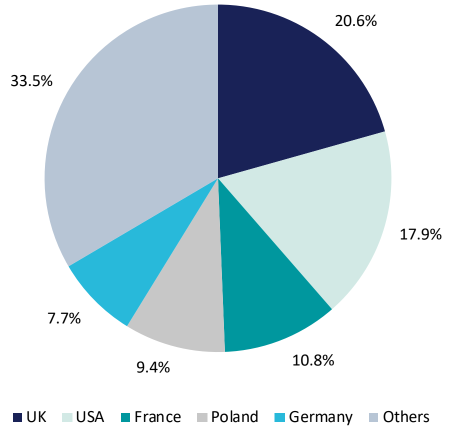
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

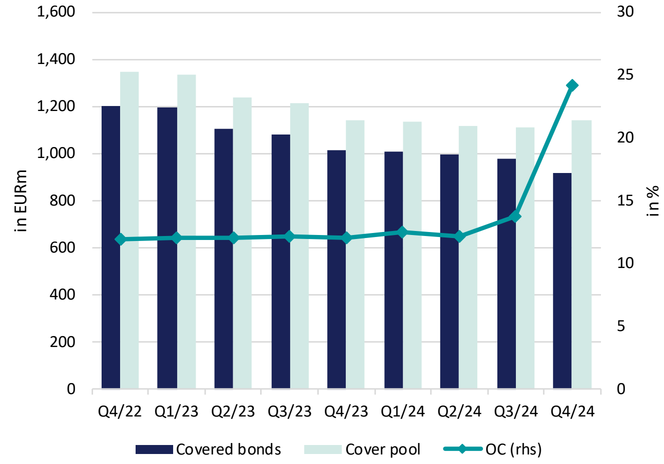
Aareal Bank

Public sector

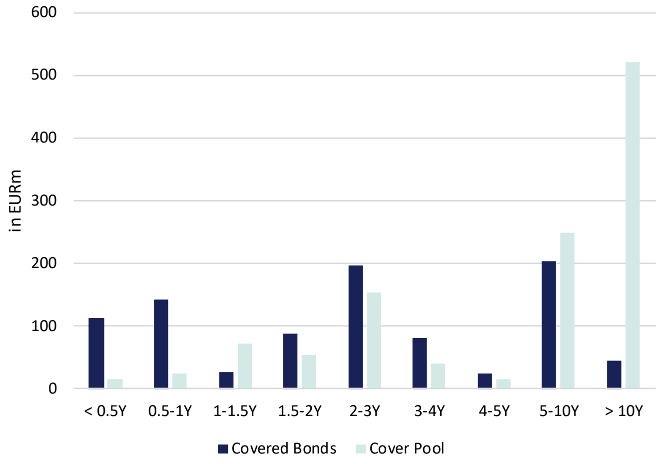
Cover pool data

Cover pool (EURm)	1,144.4	Number of loans	126
of which substitution assets	0.0%	Number of borrowers	70
of which derivatives	0.0%	Share of 10 largest borrowers	81.1%
Covered bonds (EURm)	921.3	Avg. exposure to borrowers (EUR)	16,347,918
OC (EURm)	223.1	EUR share (Cover pool)	100.0%
OC	24.2%	EUR share (Covered bonds)	100.0%
Fixed interest (Cover pool)	94.9%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	97.3%	Share of largest exposure tranche	60.2% (> EUR 100m)
WAL (Cover pool)	7.7y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	3.7y		

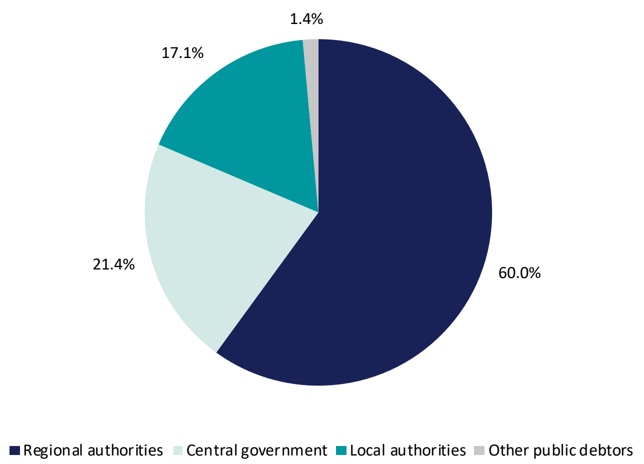
Development of cover pool data



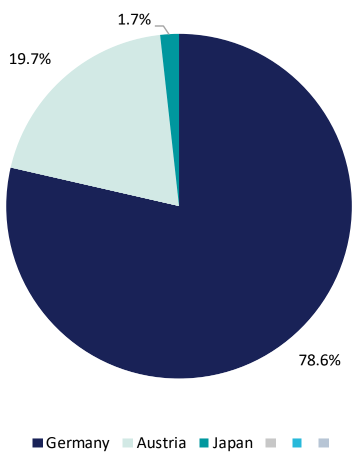
Maturity structure



Composition of primary assets



Regional distribution of claims



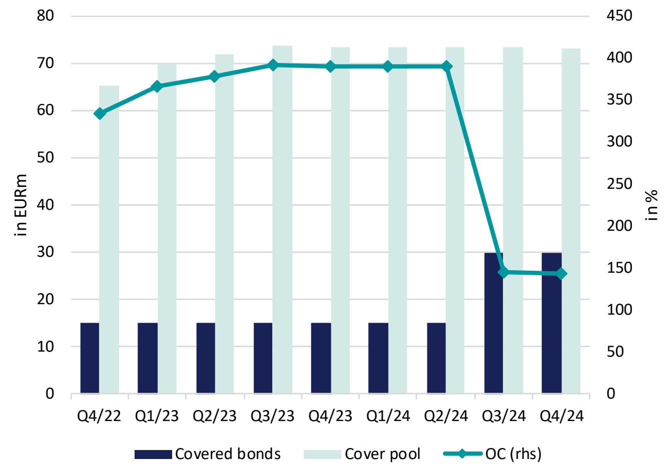
Source: vdp, NORD/LB Floor Research

ALTE LEIPZIGER Bauspar — Mortgage

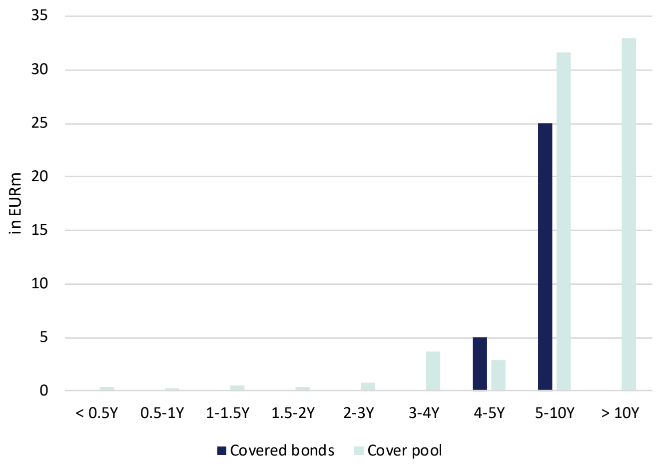
Cover pool data

Cover pool (EURm)	73.3	Number of loans	n/a
of which residential	97.3%	Number of borrowers	n/a
of which commercial	0.0%	Number of properties	n/a
of which substitution assets	2.7%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	30.0	Share of owner-occupied dwellings	0.0%
OC (EURm)	43.3	Share of multi-familiy houses	1.7%
OC	144.3%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	92.2% (< EUR 0.3m)
WAL (Covered Bonds)	n/a	Avg. seasoning	4.0y
Avg. LTV (Original value)	56.4%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

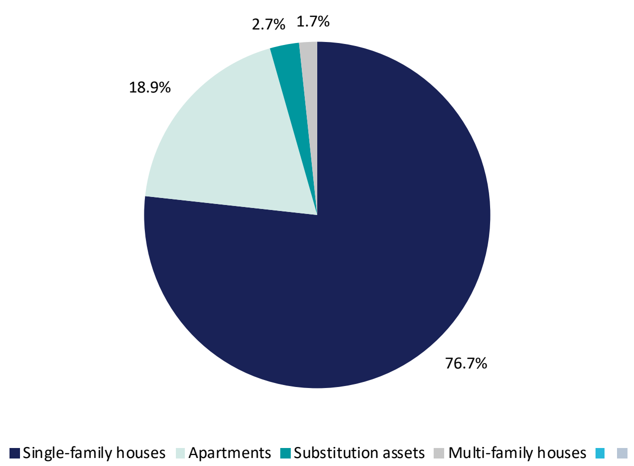
Development of cover pool data



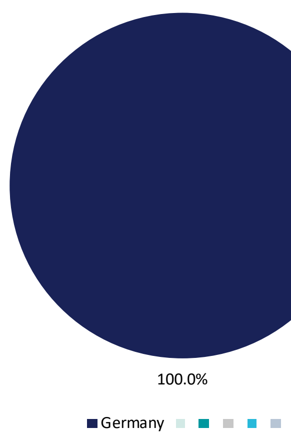
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

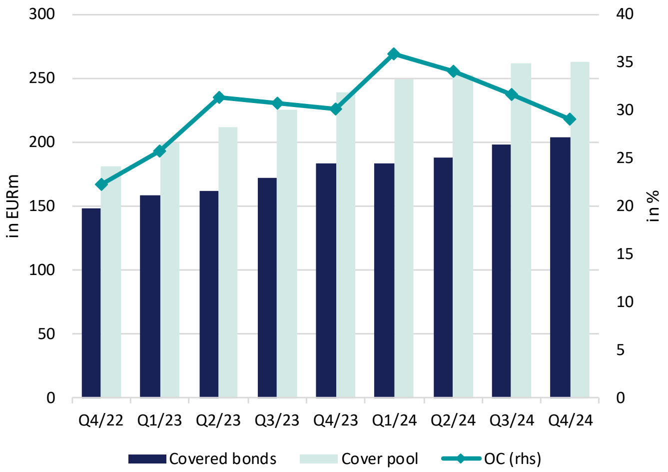
Bausparkasse Mainz

Mortgage

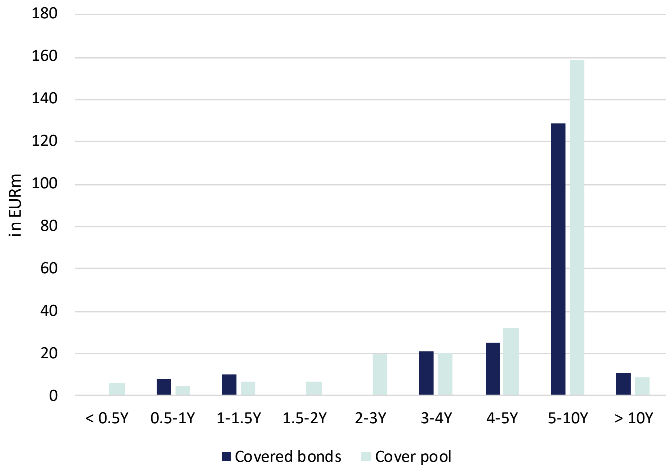
Cover pool data

Cover pool (EURm)	263.1	Number of loans	n/a
of which residential	96.2%	Number of borrowers	n/a
of which commercial	0.0%	Number of properties	n/a
of which substitution assets	3.8%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	203.7	Share of owner-occupied dwellings	n/a
OC (EURm)	59.4	Share of multi-familiy houses	n/a
OC	29.1%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	95.5% (< EUR 0.3m)
WAL (Covered Bonds)	n/a	Avg. seasoning	3.4y
Avg. LTV (Original value)	54.1%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

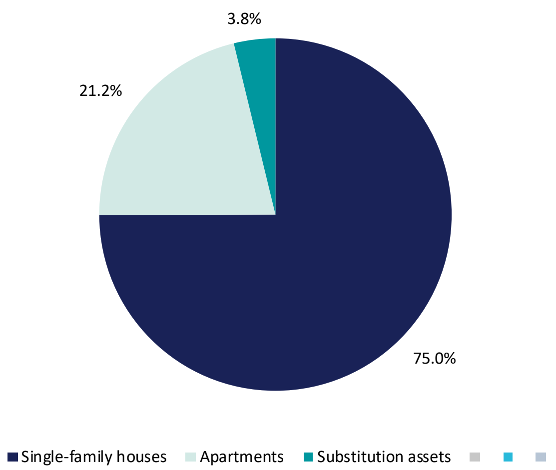
Development of cover pool data



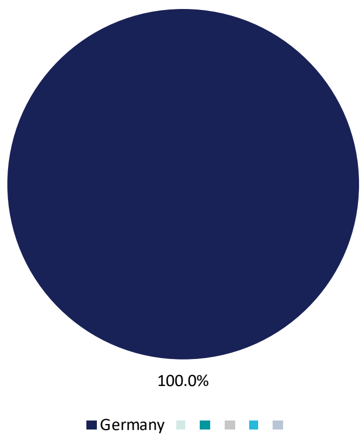
Maturity structure



Composition of cover pool



Regional distribution of properties



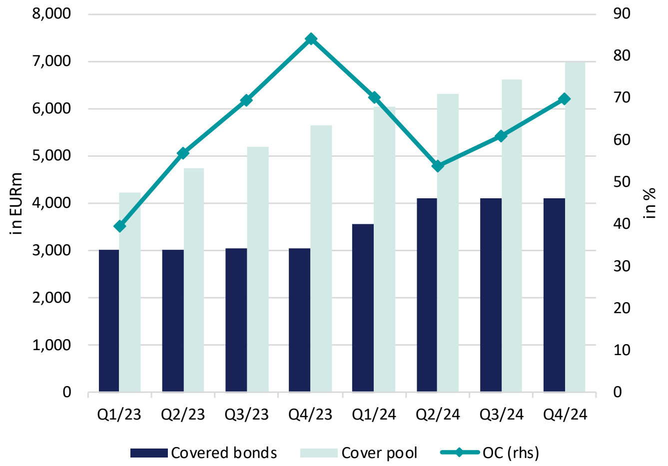
Source: vdp, NORD/LB Floor Research

Bausparkasse Schwäbisch Hall — Mortgage

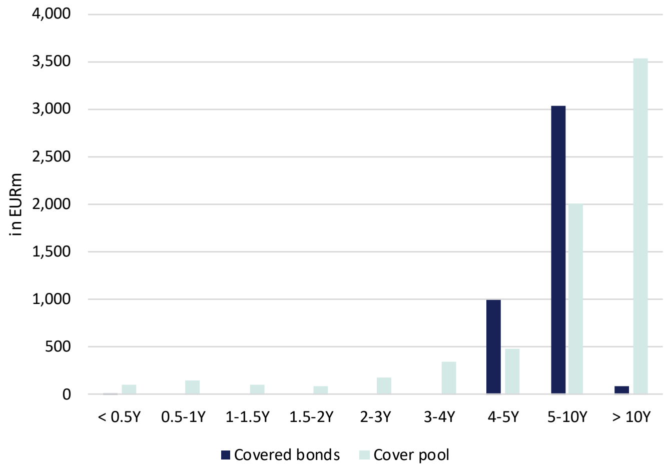
Cover pool data

Cover pool (EURm)	7,003.5	Number of loans	46,922
of which residential	97.2%	Number of borrowers	70,702
of which commercial	0.0%	Number of properties	42,444
of which substitution assets	2.8%	Avg. exposure to borrowers (EUR)	96,263
of which derivatives	0.0%	Share of 10 largest borrowers	0.3%
Covered bonds (EURm)	4,125.0	Share of owner-occupied dwellings	84.4%
OC (EURm)	2,878.5	Share of multi-familiy houses	3.7%
OC	69.8%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	10.2y	Share of largest exposure tranche	79.9% (< EUR 0.3m)
WAL (Covered Bonds)	7.1y	Avg. seasoning	3.3y
Avg. LTV (Original value)	49.4%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

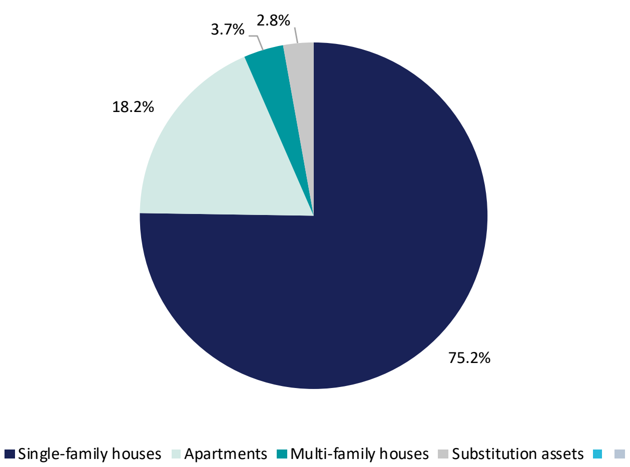
Development of cover pool data



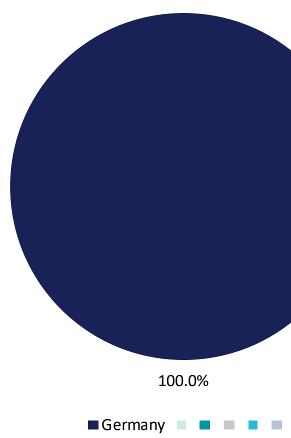
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

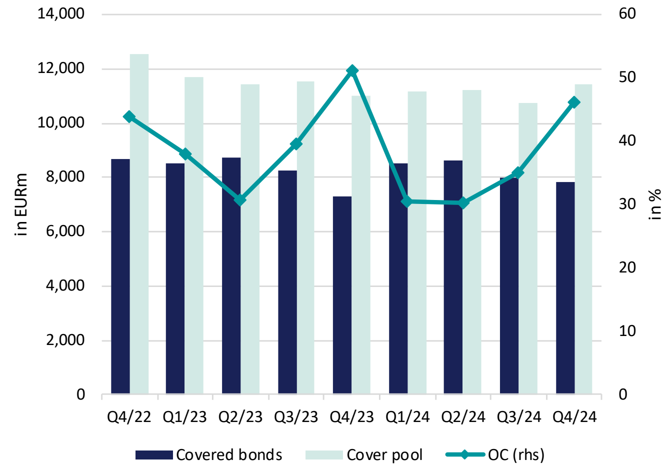
BayernLB

Mortgage

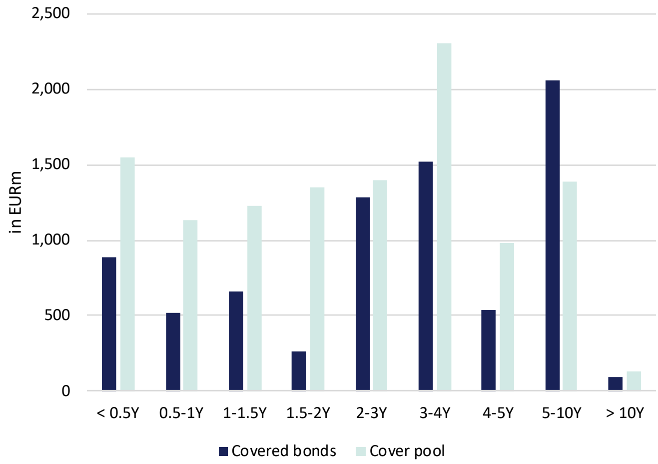
Cover pool data

Cover pool (EURm)	11,458.1	Number of loans	574
of which residential	13.1%	Number of borrowers	443
of which commercial	78.9%	Number of properties	1,181
of which substitution assets	8.0%	Avg. exposure to borrowers (EUR)	23,784,573
of which derivatives	0.0%	Share of 10 largest borrowers	12.5%
Covered bonds (EURm)	7,841.2	Share of owner-occupied dwellings	0.3%
OC (EURm)	3,616.8	Share of multi-familiy houses	12.6%
OC	46.1%	EUR share (Cover pool)	90.0%
Fixed interest (Cover pool)	70.3%	EUR share (Covered bonds)	95.5%
Fixed interest (Covered bonds)	73.4%	Largest FX position (NPV in EURm)	USD (634.0)
WAL (Cover pool)	2.8y	Share of largest exposure tranche	89.0% (> EUR 10m)
WAL (Covered Bonds)	3.3y	Avg. seasoning	4.6y
Avg. LTV (Original value)	57.6%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

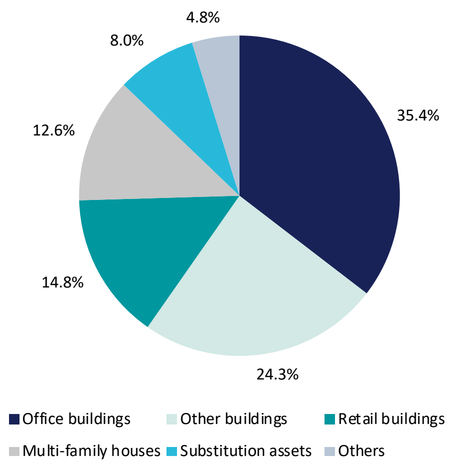
Development of cover pool data



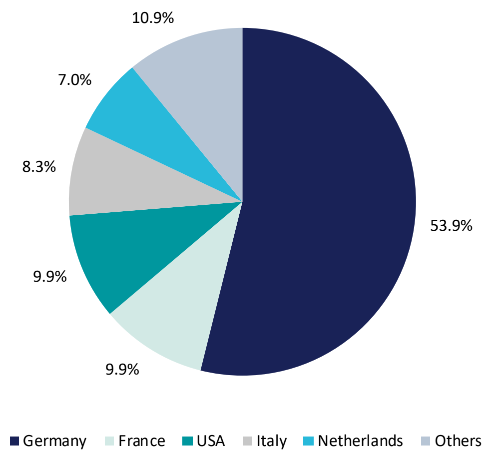
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

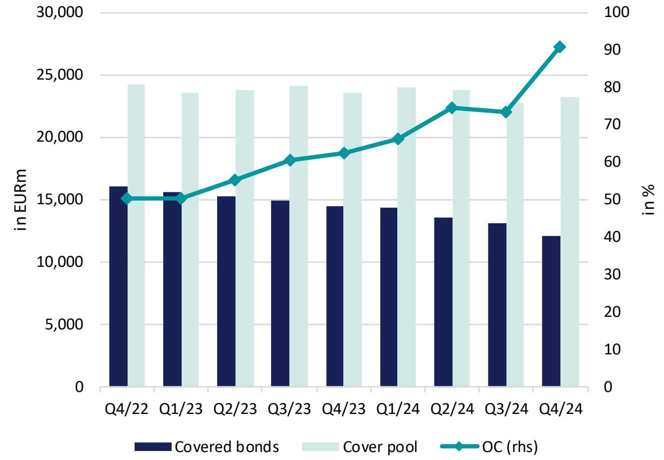
BayernLB

Public sector

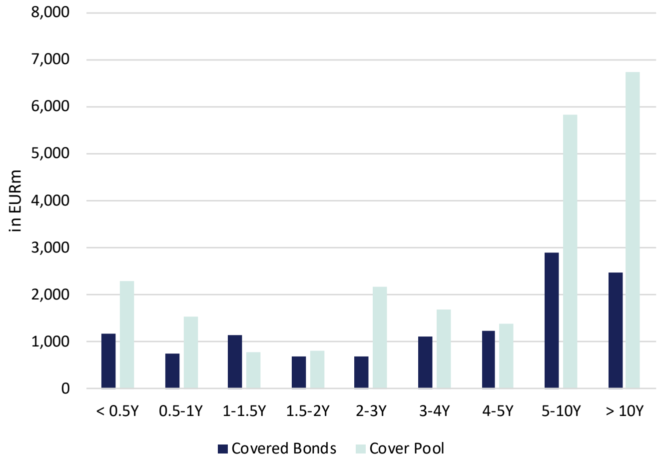
Cover pool data

Cover pool (EURm)	23,233.1	Number of loans	76,779
of which substitution assets	3.2%	Number of borrowers	49,077
of which derivatives	0.0%	Share of 10 largest borrowers	17.5%
Covered bonds (EURm)	12,153.8	Avg. exposure to borrowers (EUR)	458,293
OC (EURm)	11,079.4	EUR share (Cover pool)	99.4%
OC	91.2%	EUR share (Covered bonds)	96.5%
Fixed interest (Cover pool)	93.2%	Largest FX position (NPV in EURm)	GBP (-329.9)
Fixed interest (Covered bonds)	97.6%	Share of largest exposure tranche	55.6% (> EUR 100m)
WAL (Cover pool)	8.1y	Loans in arrears (>90 days)	0.05%
WAL (Covered Bonds)	6.1y		

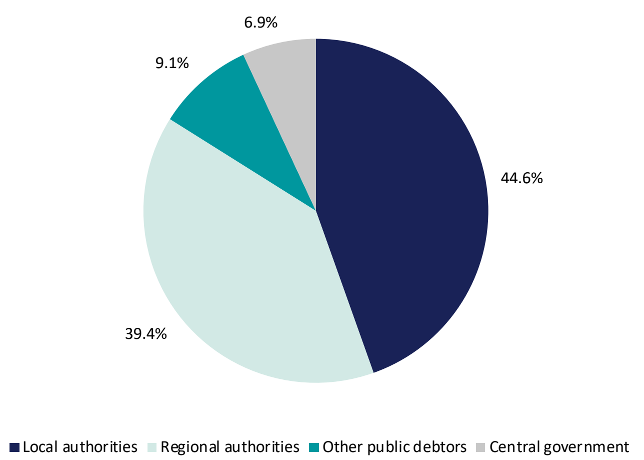
Development of cover pool data



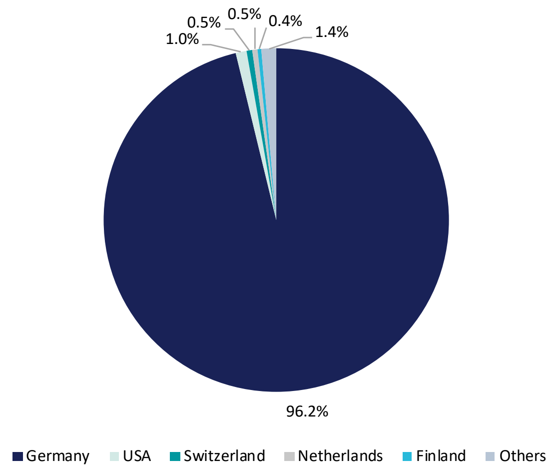
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp, NORD/LB Floor Research

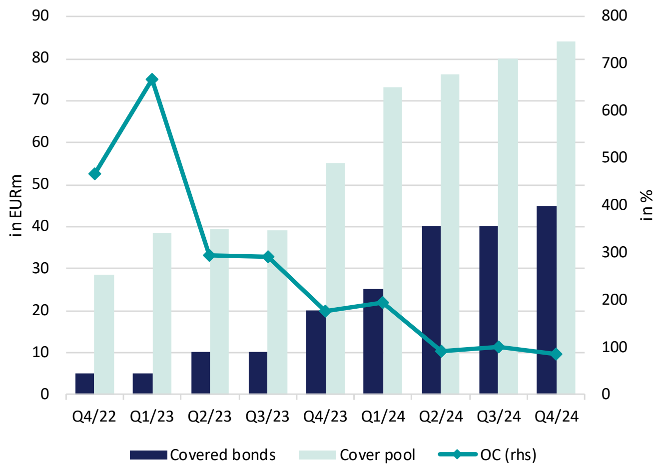
BBBank

Mortgage

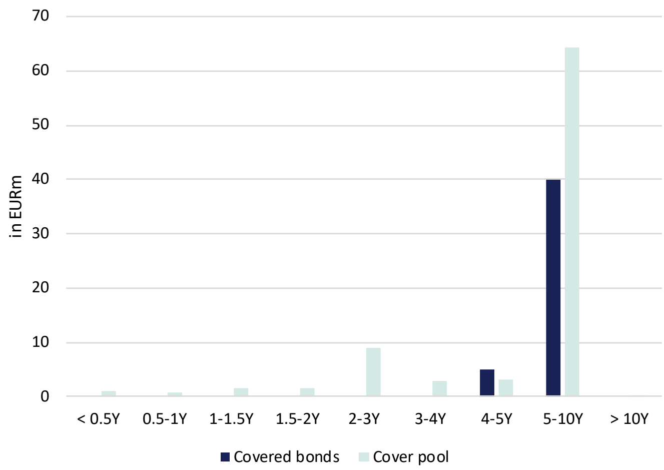
Cover pool data

Deckungsmasse (EURm)	84.0	Anzahl der Kredite	586
davon wohnwirtschaftlich	91.7%	Anzahl der Kreditnehmer	562
davon gewerblich	0.0%	Anzahl der Objekte	572
davon Ersatzdeckung	8.3%	Ø Darlehensbetrag pro Kreditnehmer (EUR)	136,957
davon Derivate	0.0%	Anteil der 10 größten Kreditnehmer	4.2%
Pfandbriefvolumen (EURm)	45.0	Anteil selbstgenutztes Wohneigentum	72.6%
Überdeckung (EURm)	39.0	Anteil Mehrfamilienhäuser	0.7%
Überdeckungsquote	86.6%	EUR-Anteil (Deckungsmasse)	100.0%
Anteil festverzinsliche Deckungsmasse	100.0%	EUR-Anteil (Pfandbriefe)	100.0%
Anteil festverzinsliche Pfandbriefe	100.0%	Größte FX-Position (NPV in EURm)	-
WAL (Deckungsmasse)	6.4y	Anteil der größten Forderungsklasse	94.3% (< EUR 0.3m)
WAL (Pfandbriefe)	7.2y	Ø Alter der Forderungen (Seasoning)	2.9y
Ø LTV (Ursprungswert)	53.5%	Rückständige Kredite (>90 Tage)	0.00%
Ø LTV (Marktwert)	n/a		

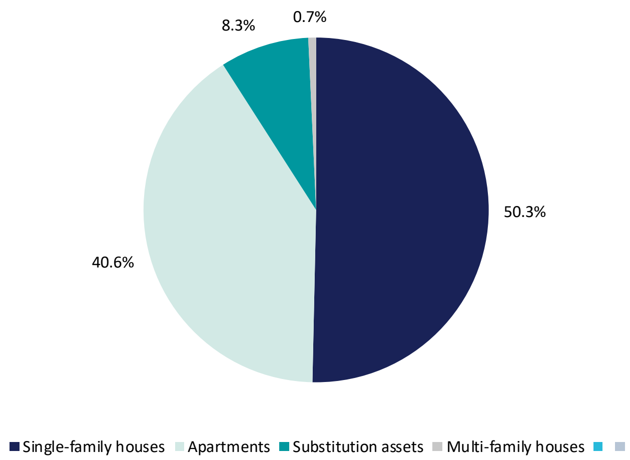
Development of cover pool data



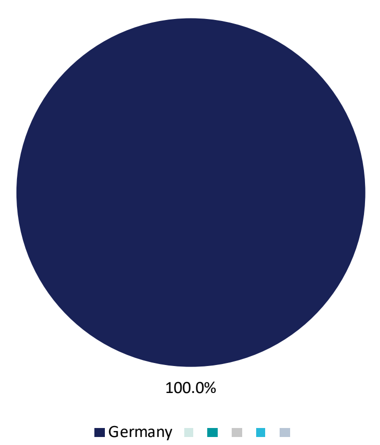
Maturity structure



Composition of cover pool



Regional distribution of properties



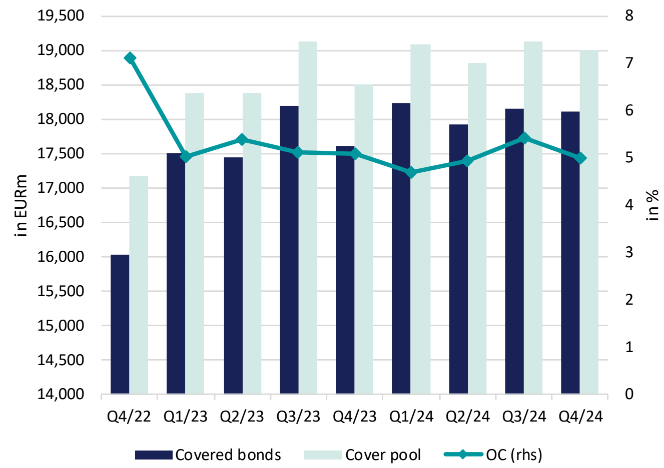
Source: vdp, NORD/LB Floor Research

Berlin Hyp — Mortgage

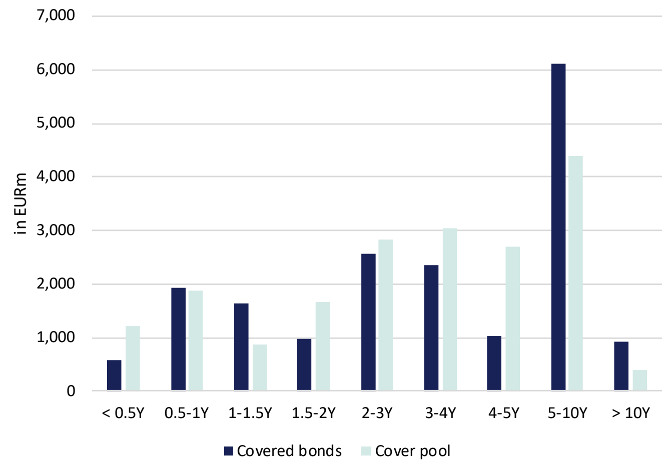
Cover pool data

Cover pool (EURm)	19,014.6	Number of loans	1,321
of which residential	32.0%	Number of borrowers	1,213
of which commercial	64.9%	Number of properties	4,493
of which substitution assets	3.1%	Avg. exposure to borrowers (EUR)	15,194,201
of which derivatives	0.0%	Share of 10 largest borrowers	17.9%
Covered bonds (EURm)	18,108.3	Share of owner-occupied dwellings	0.0%
OC (EURm)	906.3	Share of multi-familiy houses	30.9%
OC	5.0%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	75.6%	EUR share (Covered bonds)	98.8%
Fixed interest (Covered bonds)	97.1%	Largest FX position (NPV in EURm)	CHF (-244.3)
WAL (Cover pool)	3.7y	Share of largest exposure tranche	87.9% (> EUR 10m)
WAL (Covered Bonds)	4.8y	Avg. seasoning	4.8y
Avg. LTV (Original value)	57.5%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

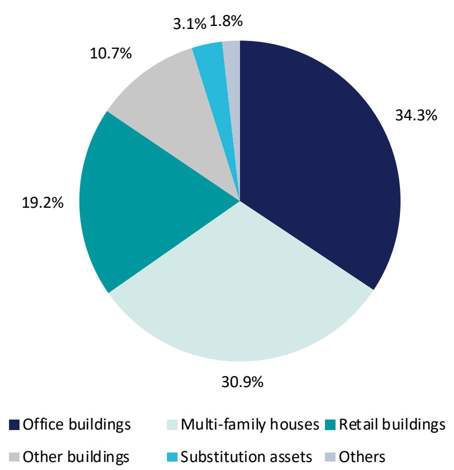
Development of cover pool data



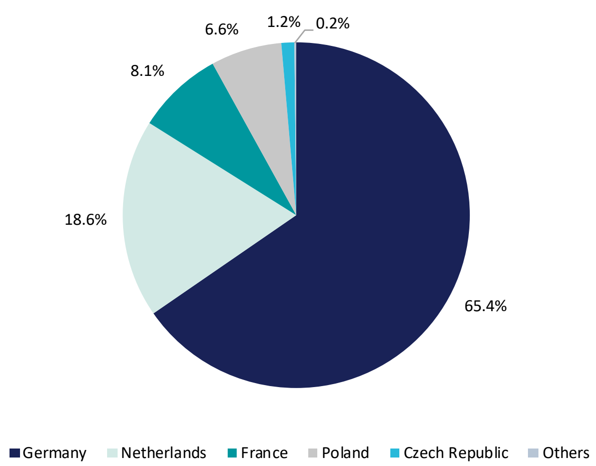
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

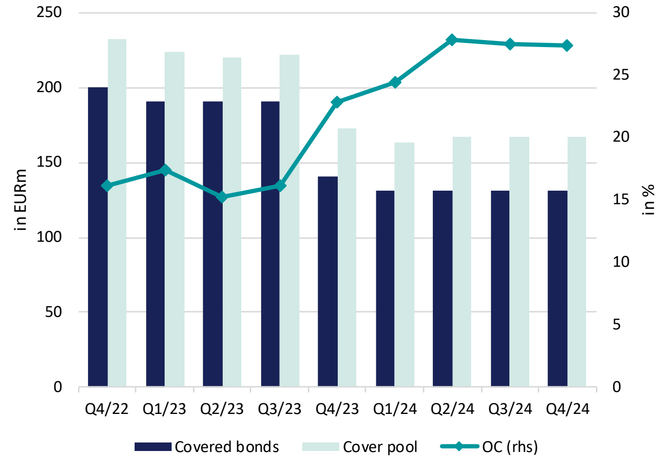
Berlin Hyp

Public sector

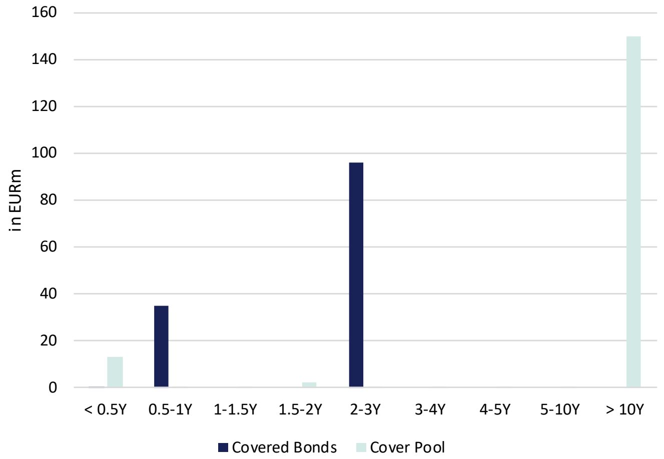
Cover pool data

Cover pool (EURm)	167.0	Number of loans	24
of which substitution assets	0.0%	Number of borrowers	20
of which derivatives	0.0%	Share of 10 largest borrowers	94.0%
Covered bonds (EURm)	131.0	Avg. exposure to borrowers (EUR)	8,349,988
OC (EURm)	36.0	EUR share (Cover pool)	100.0%
OC	27.4%	EUR share (Covered bonds)	100.0%
Fixed interest (Cover pool)	100.0%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	89.8% (EUR 10-100m)
WAL (Cover pool)	11.5y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	1.7y		

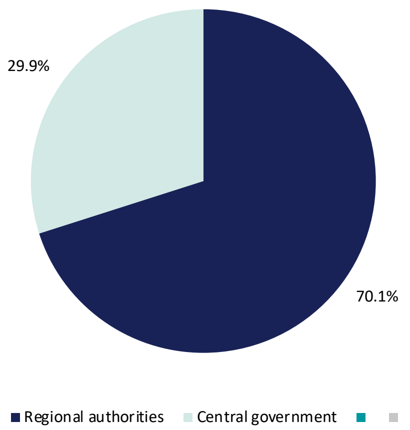
Development of cover pool data



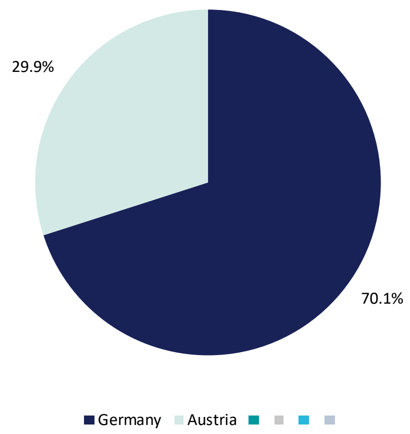
Maturity structure



Composition of primary assets



Regional distribution of claims



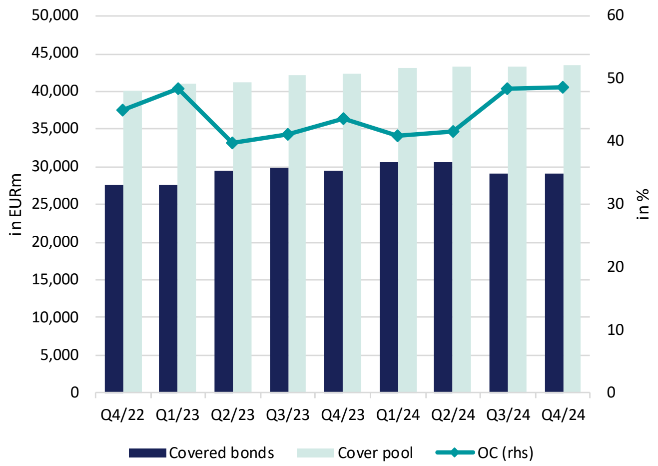
Source: vdp, NORD/LB Floor Research

Commerzbank — Mortgage

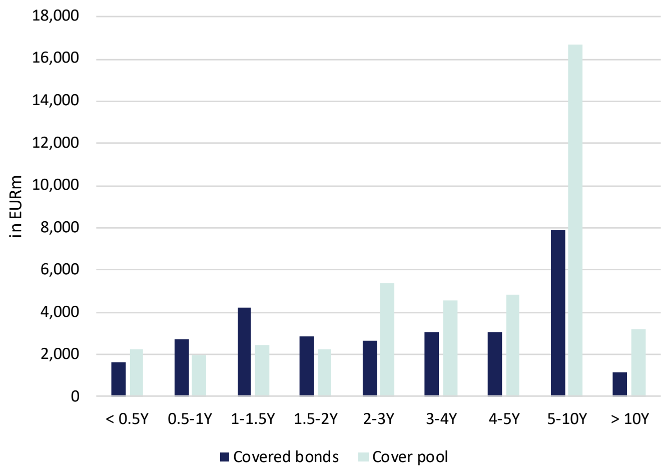
Cover pool data

Cover pool (EURm)	43,440.3	Number of loans	317,980
of which residential	94.7%	Number of borrowers	244,128
of which commercial	2.0%	Number of properties	273,080
of which substitution assets	3.3%	Avg. exposure to borrowers (EUR)	172,084
of which derivatives	0.0%	Share of 10 largest borrowers	1.6%
Covered bonds (EURm)	29,197.1	Share of owner-occupied dwellings	15.7%
OC (EURm)	14,243.2	Share of multi-familiy houses	9.5%
OC	48.8%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	97.6%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	83.1%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	5.6y	Share of largest exposure tranche	73.6% (< EUR 0.3m)
WAL (Covered Bonds)	4.0y	Avg. seasoning	5.5y
Avg. LTV (Original value)	50.7%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

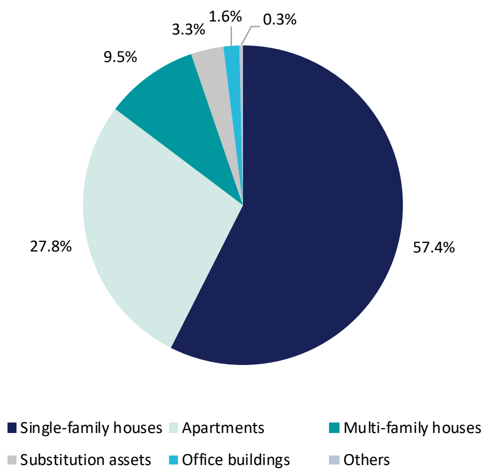
Development of cover pool data



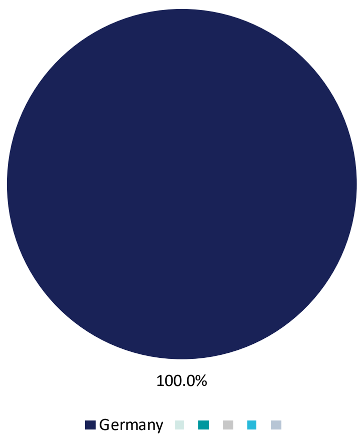
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

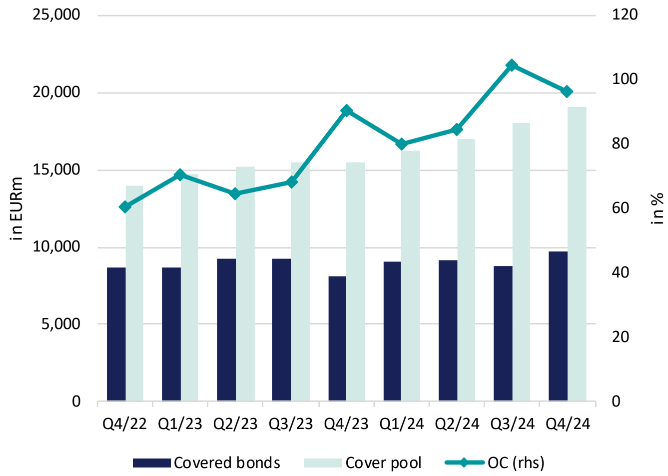
Commerzbank

Public sector

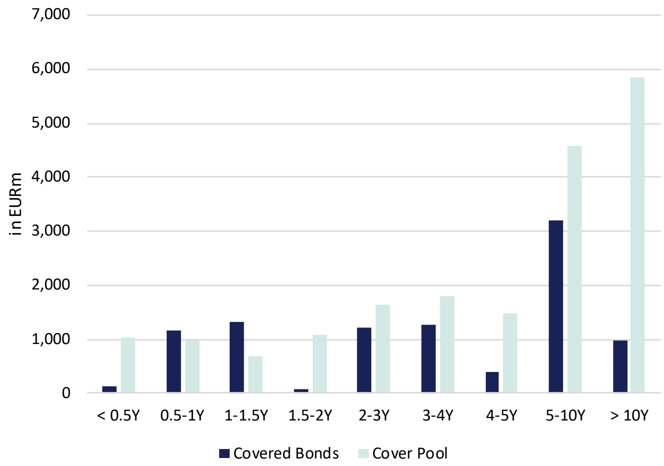
Cover pool data

Cover pool (EURm)	19,100.6	Number of loans	2,479
of which substitution assets	0.0%	Number of borrowers	939
of which derivatives	0.0%	Share of 10 largest borrowers	19.7%
Covered bonds (EURm)	9,721.1	Avg. exposure to borrowers (EUR)	20,341,436
OC (EURm)	9,379.5	EUR share (Cover pool)	89.4%
OC	96.5%	EUR share (Covered bonds)	97.0%
Fixed interest (Cover pool)	79.5%	Largest FX position (NPV in EURm)	USD (955.3)
Fixed interest (Covered bonds)	53.8%	Share of largest exposure tranche	47.5% (> EUR 100m)
WAL (Cover pool)	8.0y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	5.1y		

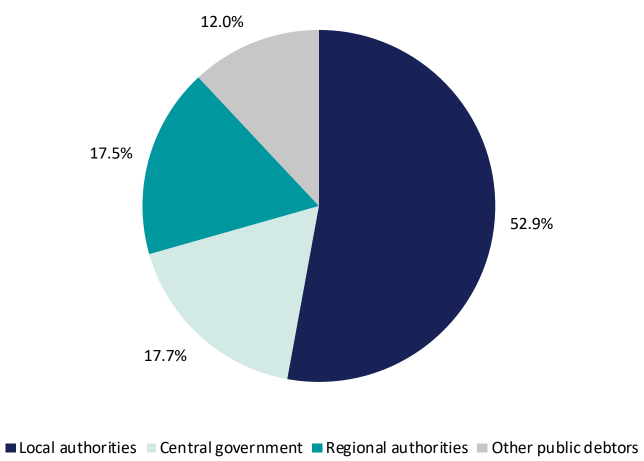
Development of cover pool data



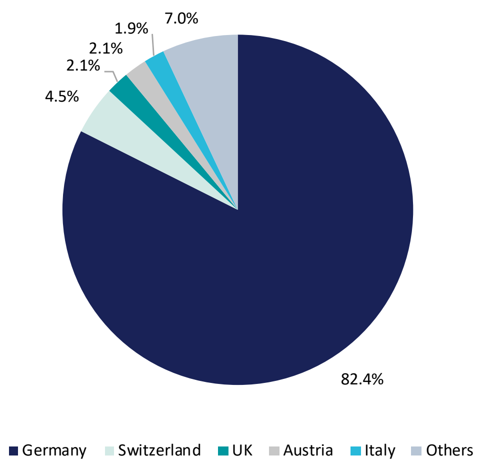
Maturity structure



Composition of primary assets



Regional distribution of claims



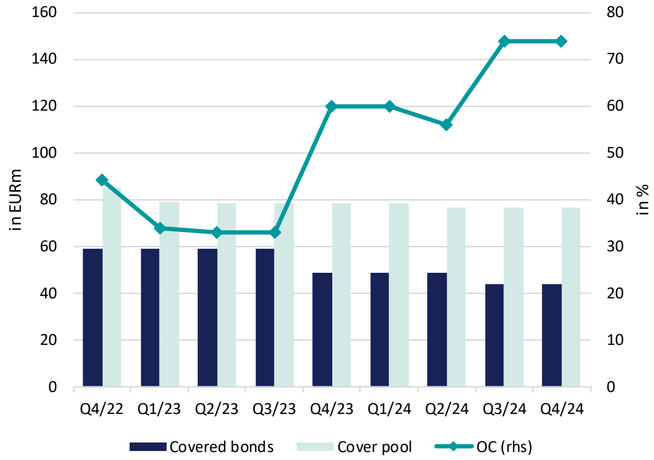
Source: vdp, NORD/LB Floor Research

Commerzbank Ship

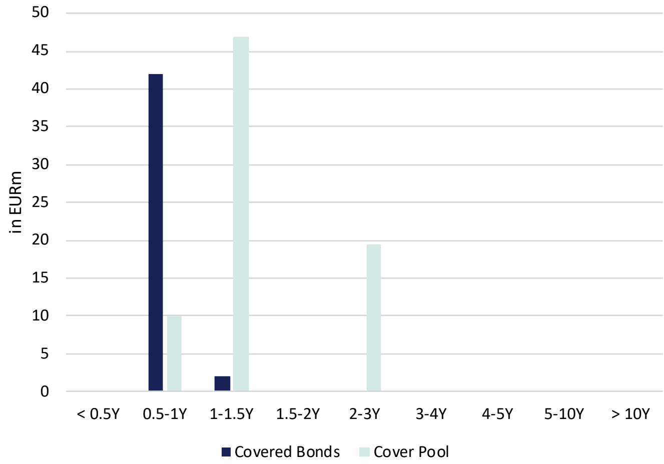
Cover pool data

Cover pool (EURm)	76.5	Number of loans	0
of which substitution assets	100.0%	Number of borrowers	0
of which derivatives	0.0%	Avg. exposure to borrowers (EUR)	n/a
Covered bonds (EURm)	44.0	Largest FX position (NPV in EURm)	-
OC (EURm)	32.5	Share of largest exposure tranche	n/a
OC	73.9%	Loans in arrears (>90 days)	0.00%
Fixed interest (Cover pool)	100.0%		
Fixed interest (Covered bonds)	100.0%		
WAL (Cover pool)	1.5y		
WAL (Covered Bonds)	0.8y		

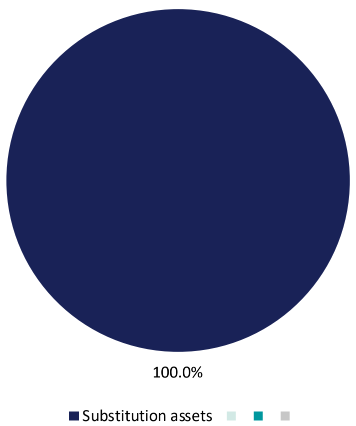
Development of cover pool data



Maturity structure



Composition of cover pool



Source: vdp, NORD/LB Floor Research

NORD/LB

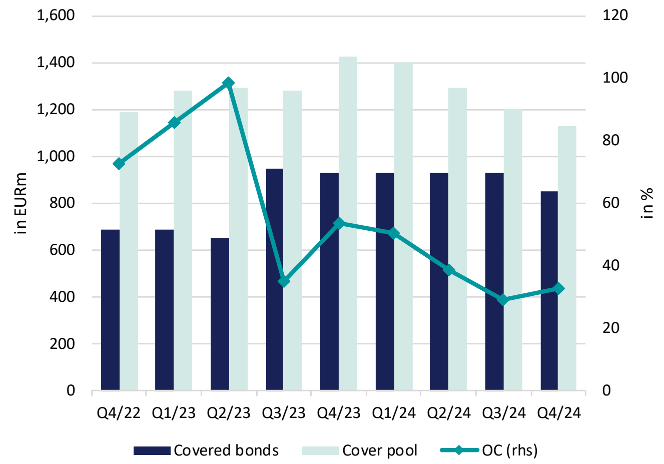
DekaBank

Mortgage

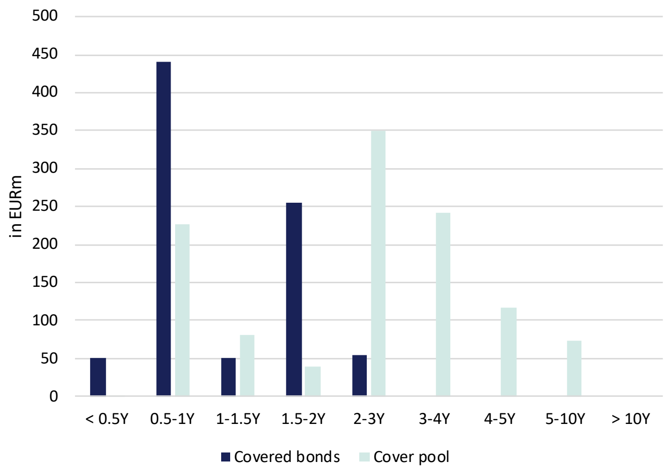
Cover pool data

Cover pool (EURm)	1,130.4	Number of loans	23
of which residential	0.0%	Number of borrowers	27
of which commercial	80.1%	Number of properties	37
of which substitution assets	19.9%	Avg. exposure to borrowers (EUR)	33,545,037
of which derivatives	0.0%	Share of 10 largest borrowers	47.5%
Covered bonds (EURm)	851.0	Share of owner-occupied dwellings	0.0%
OC (EURm)	279.4	Share of multi-familiy houses	0.0%
OC	32.8%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	86.7%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	2.7y	Share of largest exposure tranche	96.1% (> EUR 10m)
WAL (Covered Bonds)	1.1y	Avg. seasoning	4.5y
Avg. LTV (Original value)	59.9%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

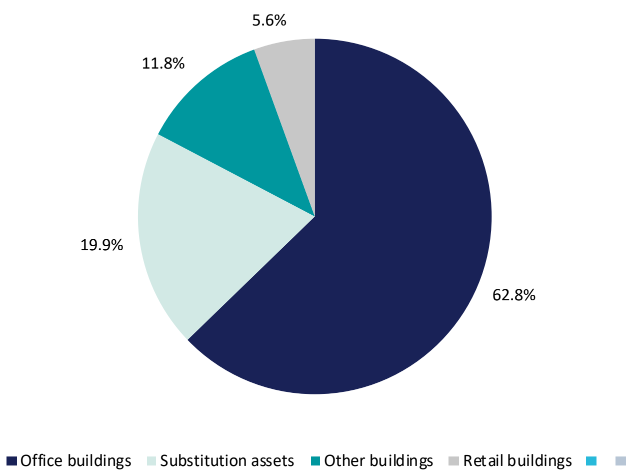
Development of cover pool data



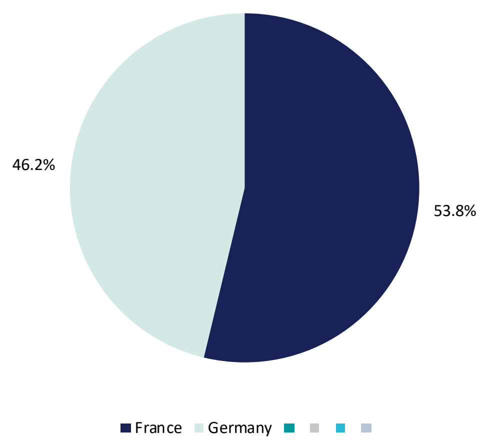
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

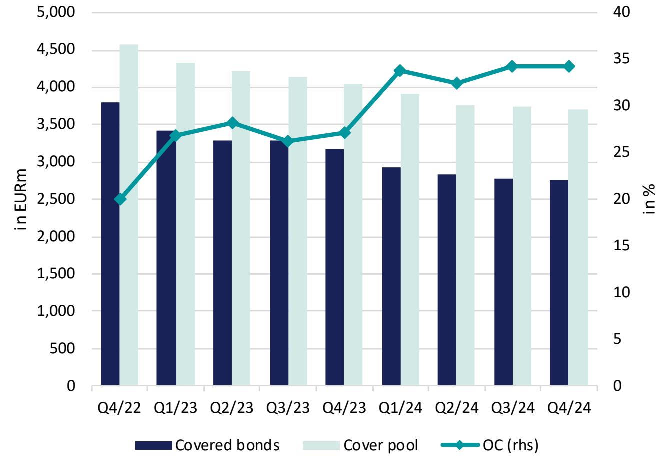
DekaBank

Public sector

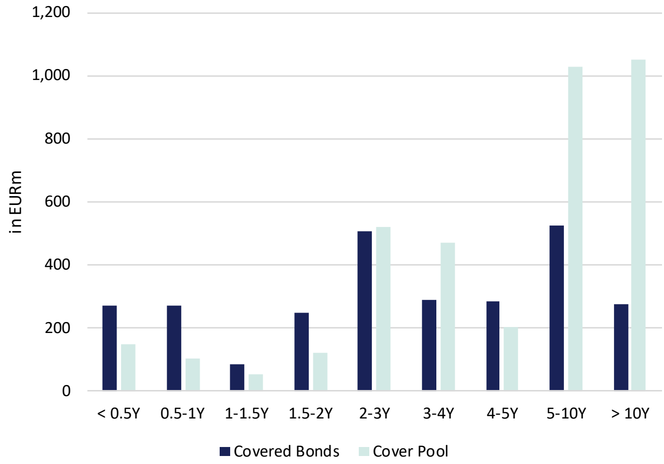
Cover pool data

Cover pool (EURm)	3,708.6	Number of loans	260
of which substitution assets	2.5%	Number of borrowers	79
of which derivatives	0.0%	Share of 10 largest borrowers	38.9%
Covered bonds (EURm)	2,762.0	Avg. exposure to borrowers (EUR)	45,792,817
OC (EURm)	946.6	EUR share (Cover pool)	99.0%
OC	34.3%	EUR share (Covered bonds)	100.0%
Fixed interest (Cover pool)	90.7%	Largest FX position (NPV in EURm)	USD (39.4)
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	63.7% (EUR 10-100m)
WAL (Cover pool)	5.7y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	3.9y		

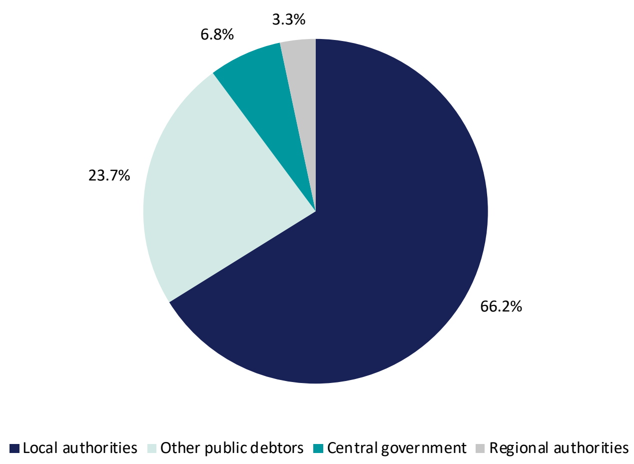
Development of cover pool data



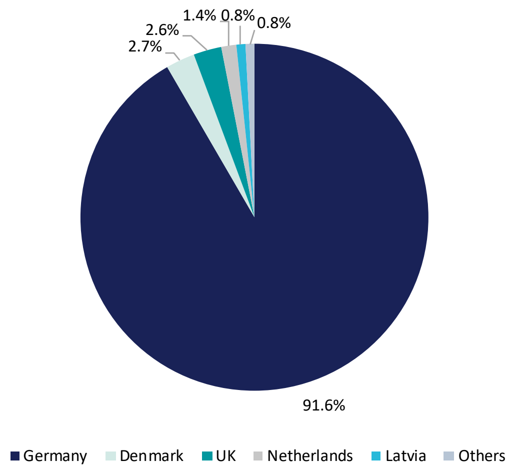
Maturity structure



Composition of primary assets



Regional distribution of claims



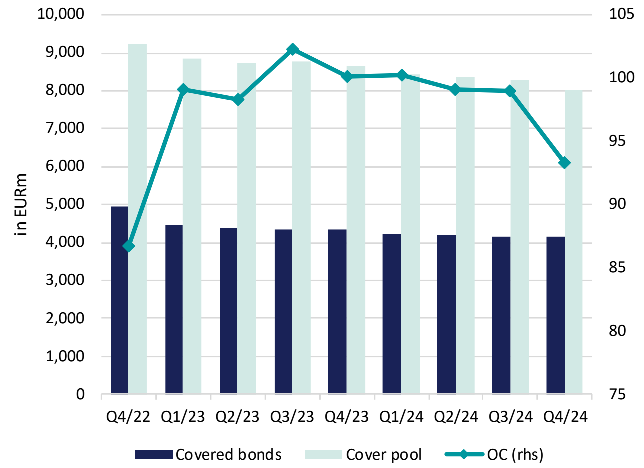
Source: vdp, NORD/LB Floor Research

Deutsche Apotheker- und Ärztebank — Mortgage

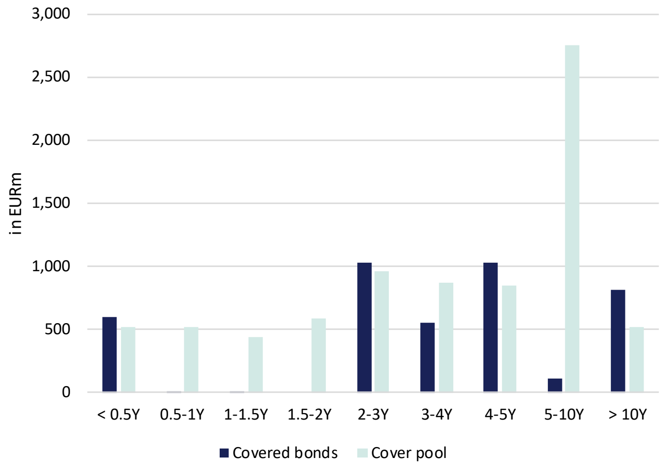
Cover pool data

Cover pool (EURm)	8,037.0	Number of loans	66,905
of which residential	74.7%	Number of borrowers	36,929
of which commercial	17.7%	Number of properties	50,256
of which substitution assets	7.6%	Avg. exposure to borrowers (EUR)	201,113
of which derivatives	0.0%	Share of 10 largest borrowers	6.0%
Covered bonds (EURm)	4,156.6	Share of owner-occupied dwellings	51.3%
OC (EURm)	3,880.4	Share of multi-familiy houses	10.4%
OC	93.4%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	94.1%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	99.4%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	4.7y	Share of largest exposure tranche	68.6% (< EUR 0.3m)
WAL (Covered Bonds)	6.0y	Avg. seasoning	6.5y
Avg. LTV (Original value)	54.2%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

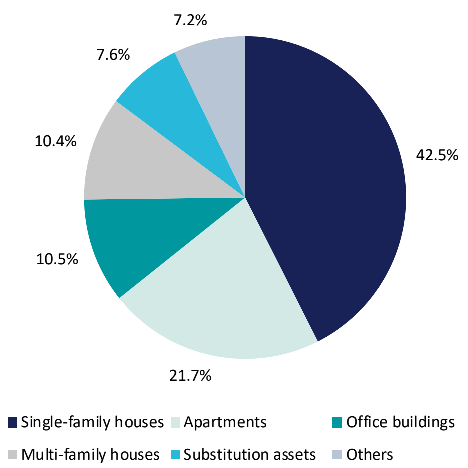
Development of cover pool data



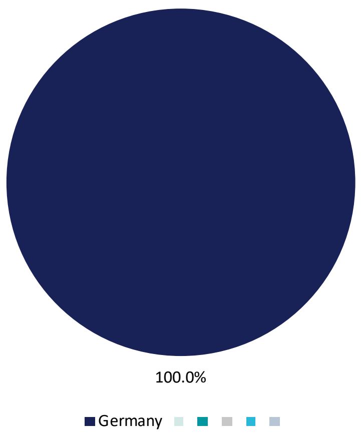
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

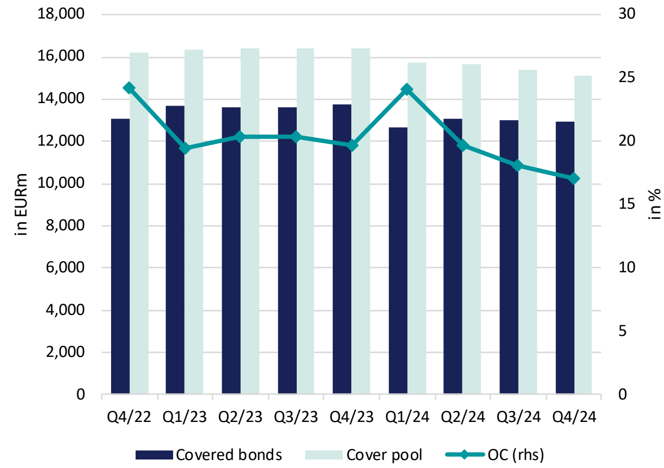
Deutsche Bank

Mortgage

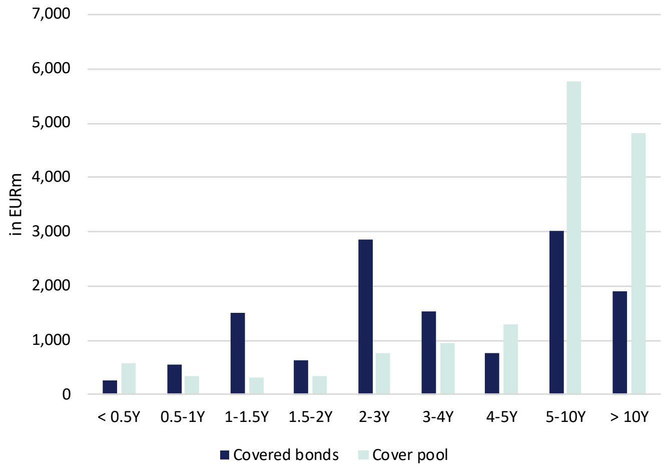
Cover pool data

Cover pool (EURm)	15,146.3	Number of loans	n/a
of which residential	89.4%	Number of borrowers	n/a
of which commercial	5.8%	Number of properties	n/a
of which substitution assets	4.8%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	12,938.5	Share of owner-occupied dwellings	n/a
OC (EURm)	2,207.8	Share of multi-familiy houses	n/a
OC	17.1%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	99.5%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	88.6%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	80.1% (< EUR 0.3m)
WAL (Covered Bonds)	n/a	Avg. seasoning	6.0y
Avg. LTV (Original value)	53.9%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

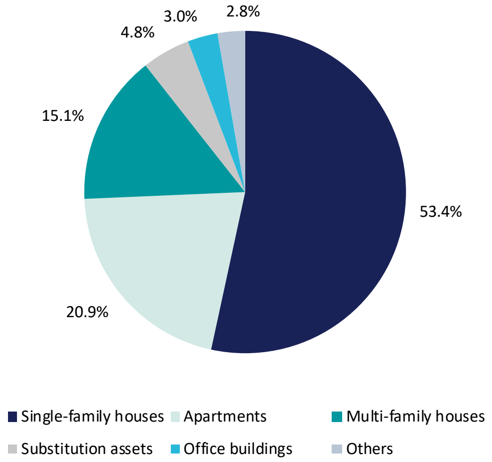
Development of cover pool data



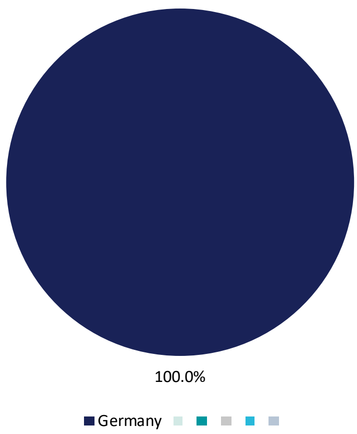
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: Deutsche Bank, NORD/LB Floor Research

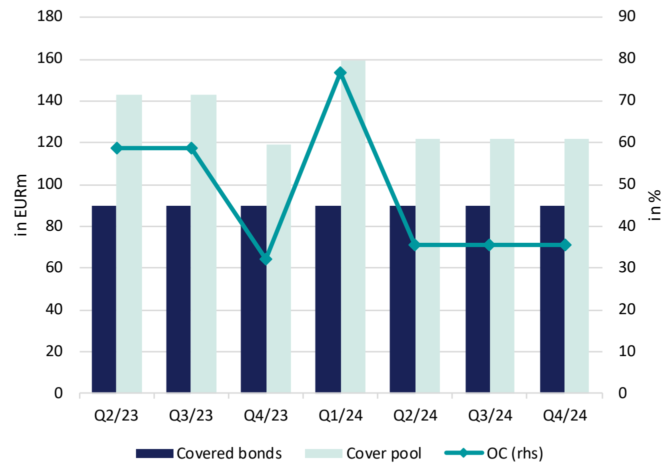
Deutsche Bank

Public sector

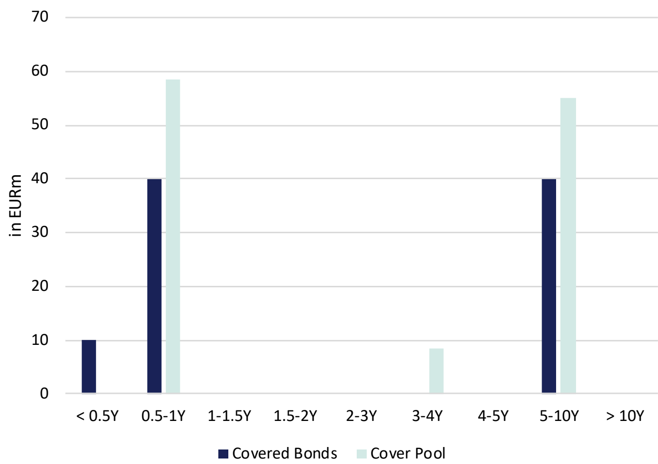
Cover pool data

Cover pool (EURm)	122.0	Number of loans	n/a
of which substitution assets	0.0%	Number of borrowers	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	90.0	Avg. exposure to borrowers (EUR)	n/a
OC (EURm)	32.0	EUR share (Cover pool)	n/a
OC	35.6%	EUR share (Covered bonds)	n/a
Fixed interest (Cover pool)	100.0%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	100.0% (EUR 10-100m)
WAL (Cover pool)	n/a	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	n/a		

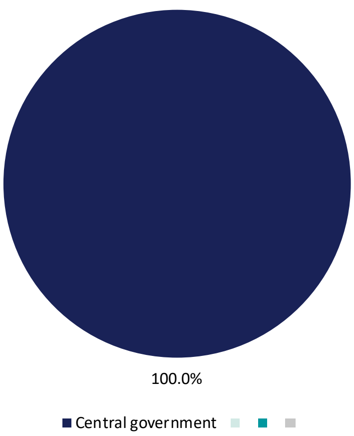
Development of cover pool data



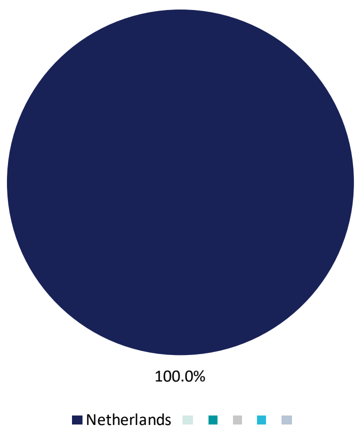
Maturity structure



Composition of primary assets



Regional distribution of claims



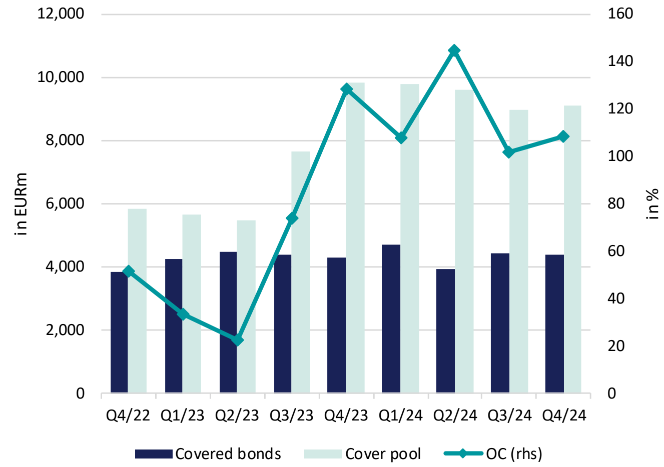
Source: Deutsche Bank, NORD/LB Floor Research

Deutsche Kreditbank — Mortgage

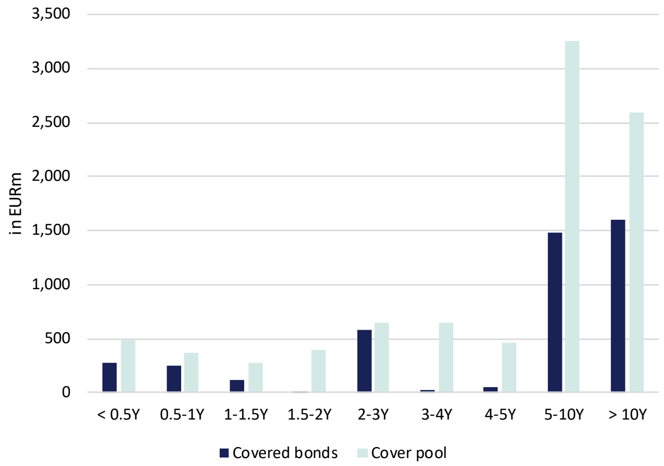
Cover pool data

Cover pool (EURm)	9,123.7	Number of loans	n/a
of which residential	94.0%	Number of borrowers	n/a
of which commercial	2.1%	Number of properties	n/a
of which substitution assets	4.0%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	4,376.0	Share of owner-occupied dwellings	n/a
OC (EURm)	4,747.7	Share of multi-familiy houses	n/a
OC	108.5%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	97.4%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	37.4% (> EUR 10m)
WAL (Covered Bonds)	n/a	Avg. seasoning	7.6y
Avg. LTV (Original value)	53.0%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

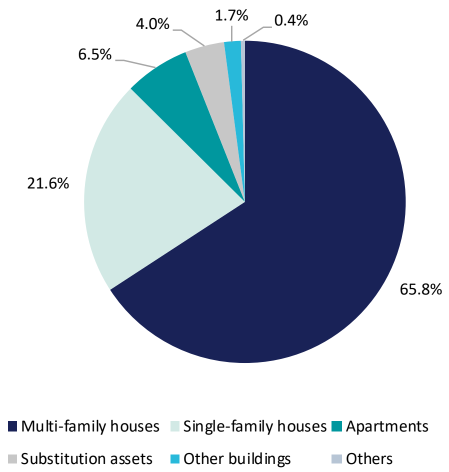
Development of cover pool data



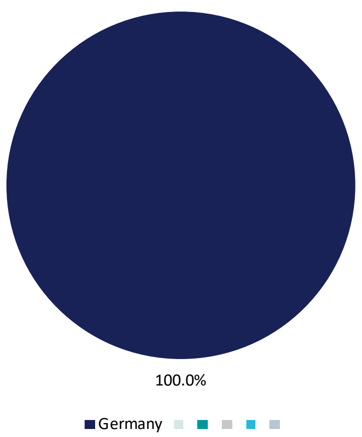
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

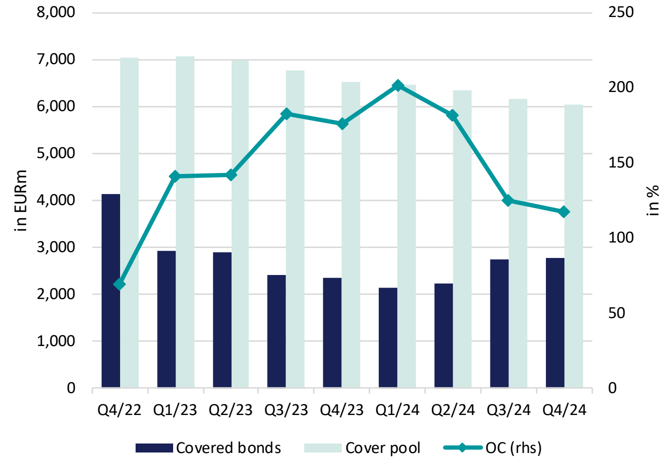
Deutsche Kreditbank

Public sector

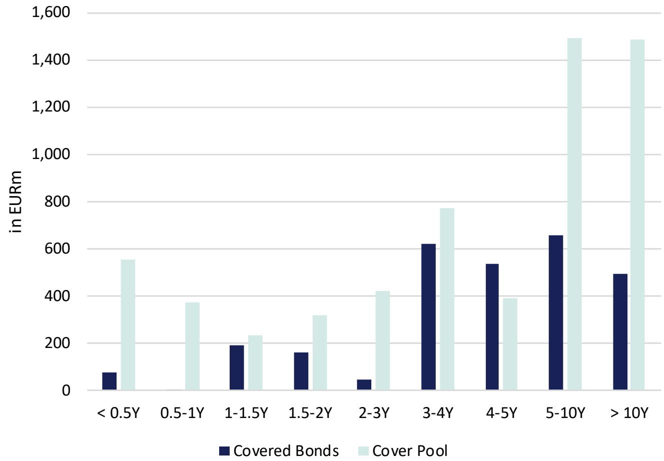
Cover pool data

Cover pool (EURm)	6,064.1	Number of loans	n/a
of which substitution assets	0.0%	Number of borrowers	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	2,788.3	Avg. exposure to borrowers (EUR)	n/a
OC (EURm)	3,275.8	EUR share (Cover pool)	n/a
OC	117.5%	EUR share (Covered bonds)	n/a
Fixed interest (Cover pool)	98.6%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	48.1% (EUR 10-100m)
WAL (Cover pool)	n/a	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	n/a		

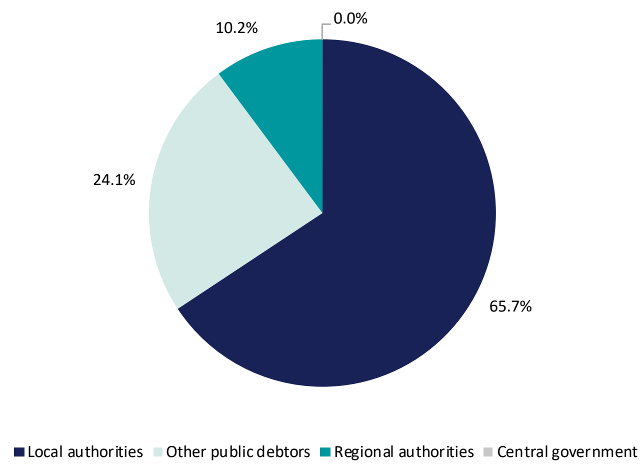
Development of cover pool data



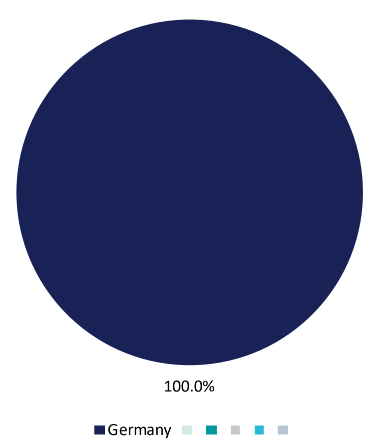
Maturity structure



Composition of primary assets



Regional distribution of claims



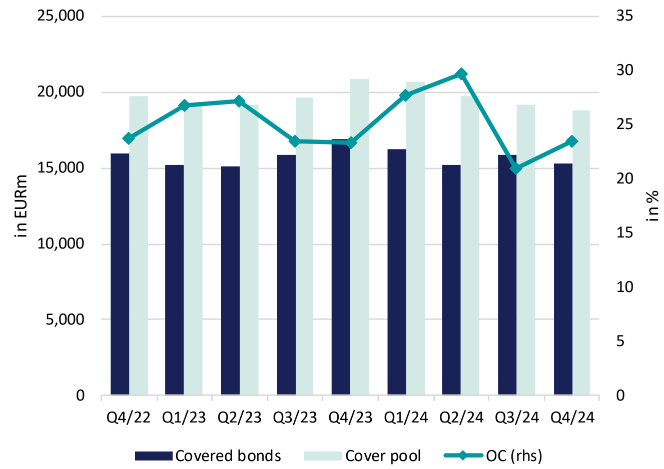
Source: vdp, NORD/LB Floor Research

Deutsche Pfandbriefbank — Mortgage

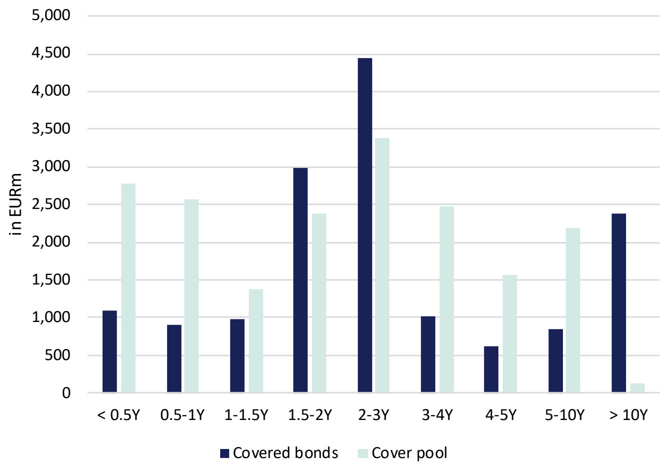
Cover pool data

Cover pool (EURm)	18,853.0	Number of loans	1,334
of which residential	18.2%	Number of borrowers	649
of which commercial	77.9%	Number of properties	3,202
of which substitution assets	3.8%	Avg. exposure to borrowers (EUR)	27,924,499
of which derivatives	0.0%	Share of 10 largest borrowers	8.2%
Covered bonds (EURm)	15,268.0	Share of owner-occupied dwellings	0.0%
OC (EURm)	3,585.0	Share of multi-familiy houses	16.4%
OC	23.5%	EUR share (Cover pool)	76.5%
Fixed interest (Cover pool)	60.0%	EUR share (Covered bonds)	84.7%
Fixed interest (Covered bonds)	89.0%	Largest FX position (NPV in EURm)	GBP (921.0)
WAL (Cover pool)	2.9y	Share of largest exposure tranche	92.5% (> EUR 10m)
WAL (Covered Bonds)	5.1y	Avg. seasoning	4.0y
Avg. LTV (Original value)	57.0%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	36.0%		

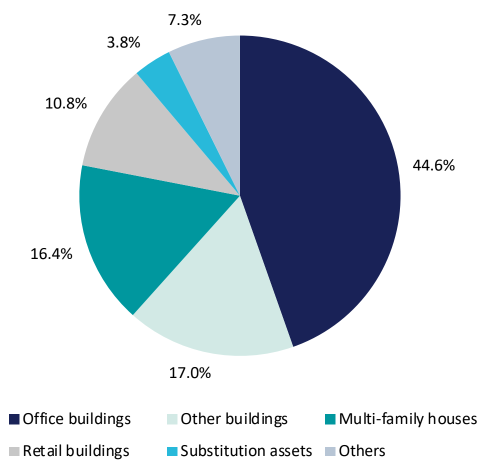
Development of cover pool data



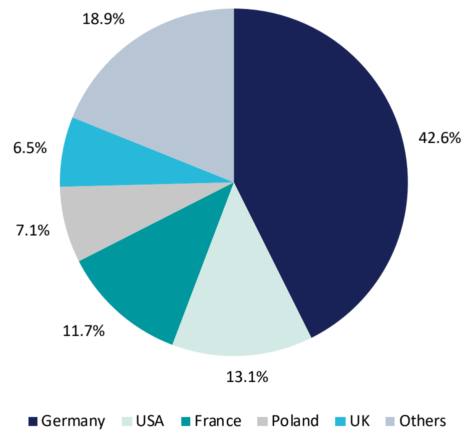
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

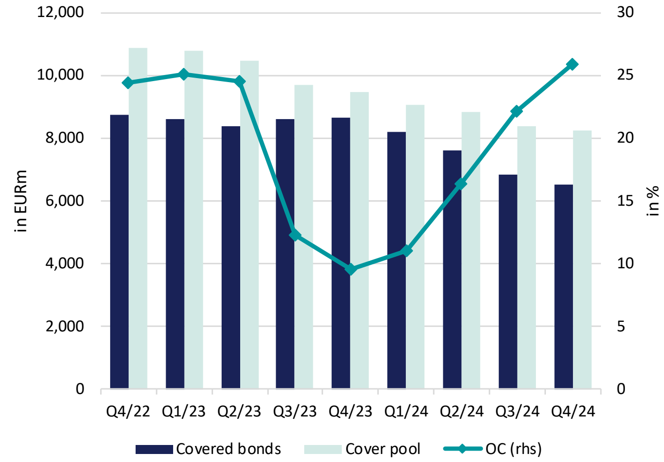
Deutsche Pfandbriefbank

Public sector

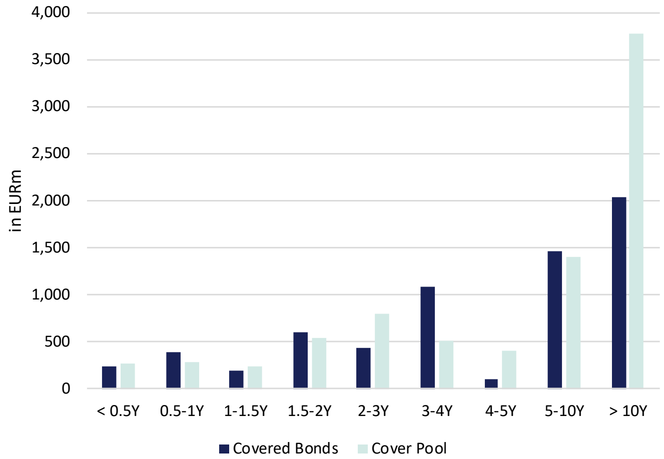
Cover pool data

Cover pool (EURm)	8,251.0	Number of loans	368
of which substitution assets	0.0%	Number of borrowers	170
of which derivatives	0.0%	Share of 10 largest borrowers	59.8%
Covered bonds (EURm)	6,550.0	Avg. exposure to borrowers (EUR)	48,529,412
OC (EURm)	1,701.0	EUR share (Cover pool)	96.8%
OC	26.0%	EUR share (Covered bonds)	99.7%
Fixed interest (Cover pool)	72.8%	Largest FX position (NPV in EURm)	GBP (124.0)
Fixed interest (Covered bonds)	78.7%	Share of largest exposure tranche	61.1% (> EUR 100m)
WAL (Cover pool)	7.7y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	6.2y		

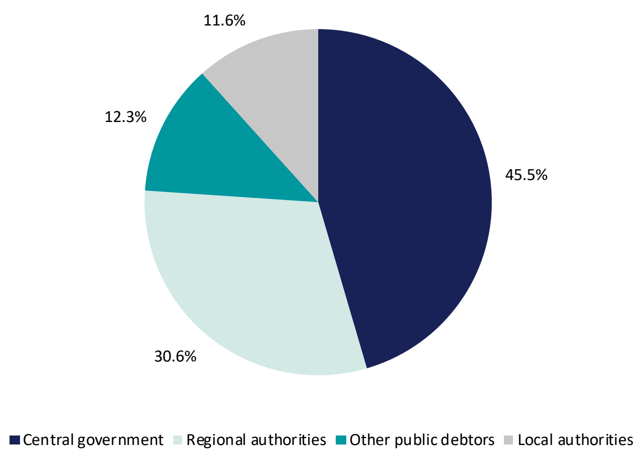
Development of cover pool data



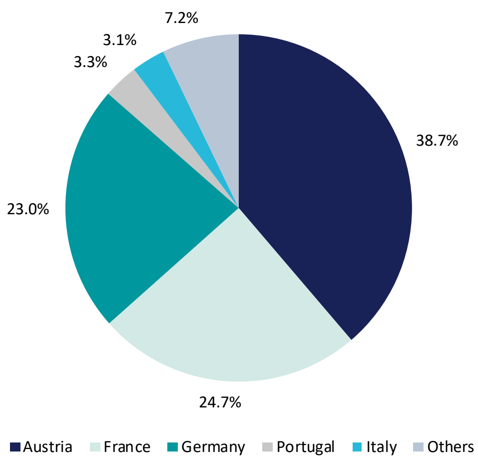
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp, NORD/LB Floor Research

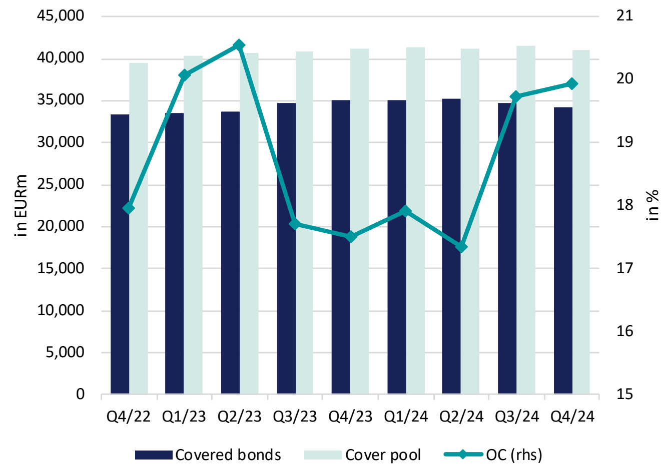
DZ HYP

Mortgage

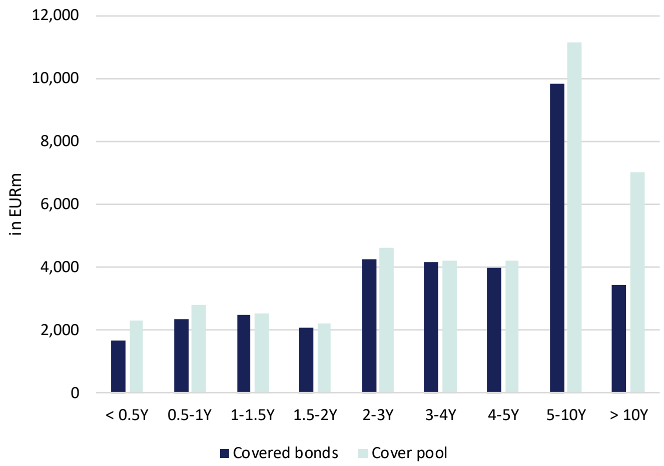
Cover pool data

Cover pool (EURm)	41,093.3	Number of loans	110,429
of which residential	56.4%	Number of borrowers	96,412
of which commercial	40.1%	Number of properties	110,576
of which substitution assets	3.4%	Avg. exposure to borrowers (EUR)	411,539
of which derivatives	0.0%	Share of 10 largest borrowers	3.3%
Covered bonds (EURm)	34,261.5	Share of owner-occupied dwellings	24.3%
OC (EURm)	6,831.8	Share of multi-familiy houses	29.1%
OC	19.9%	EUR share (Cover pool)	99.4%
Fixed interest (Cover pool)	89.3%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	98.8%	Largest FX position (NPV in EURm)	GBP (183.3)
WAL (Cover pool)	5.9y	Share of largest exposure tranche	41.3% (> EUR 10m)
WAL (Covered Bonds)	5.3y	Avg. seasoning	5.7y
Avg. LTV (Original value)	53.9%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

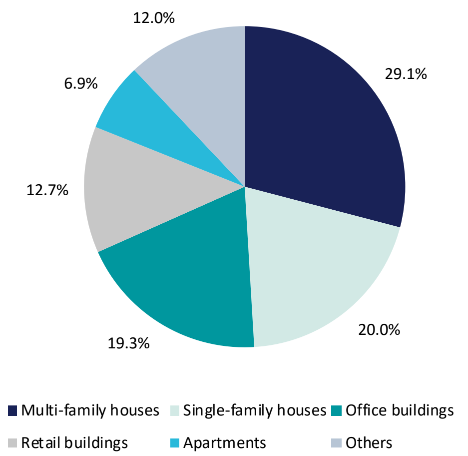
Development of cover pool data



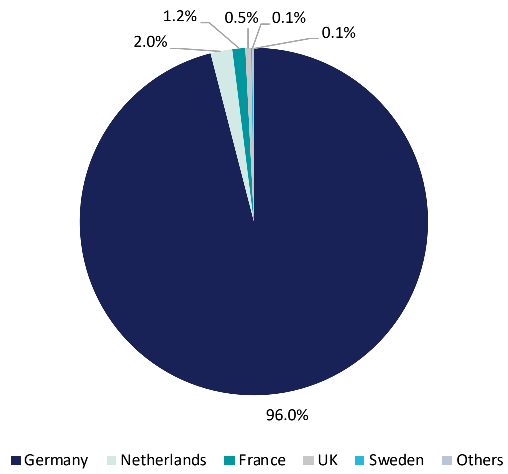
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

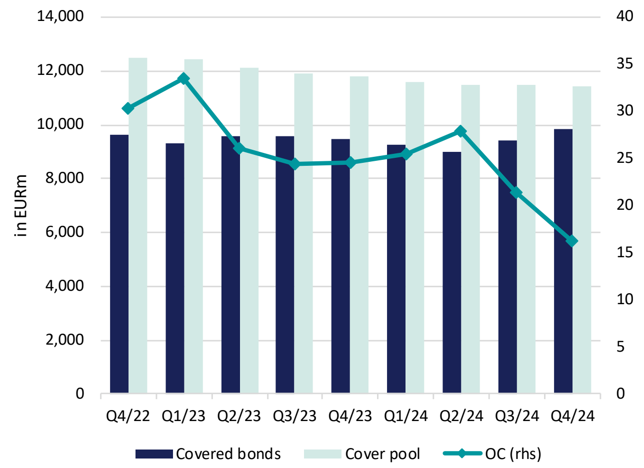
DZ HYP

Public sector

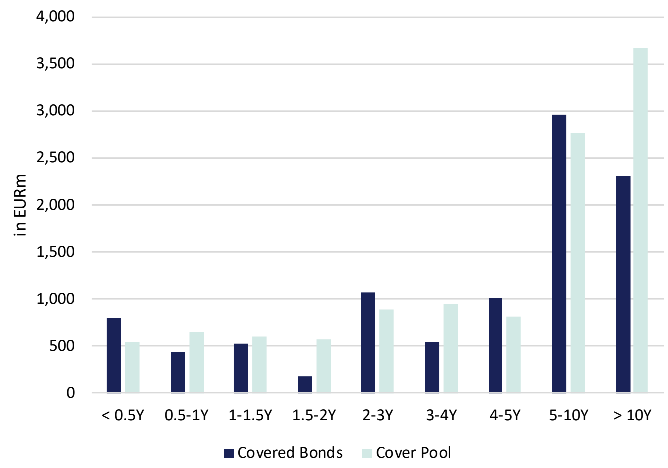
Cover pool data

Cover pool (EURm)	11,453.5	Number of loans	14,890
of which substitution assets	0.0%	Number of borrowers	4,578
of which derivatives	0.0%	Share of 10 largest borrowers	18.5%
Covered bonds (EURm)	9,854.5	Avg. exposure to borrowers (EUR)	2,501,855
OC (EURm)	1,599.0	EUR share (Cover pool)	97.5%
OC	16.2%	EUR share (Covered bonds)	95.9%
Fixed interest (Cover pool)	95.1%	Largest FX position (NPV in EURm)	USD (-224.5)
Fixed interest (Covered bonds)	88.4%	Share of largest exposure tranche	45.5% (< EUR 10m)
WAL (Cover pool)	7.6y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	6.7y		

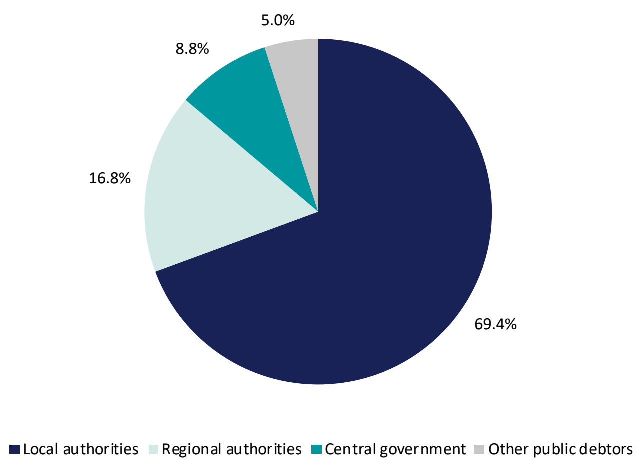
Development of cover pool data



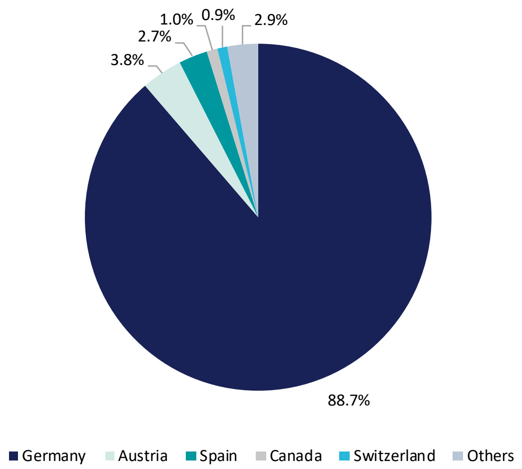
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp, NORD/LB Floor Research

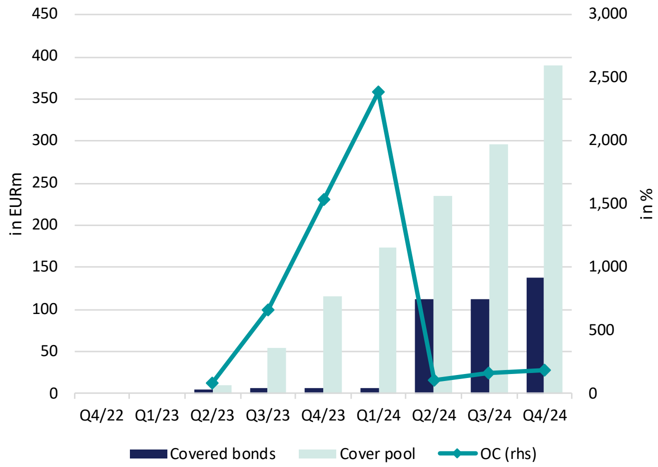
Evangelische Bank

Mortgage

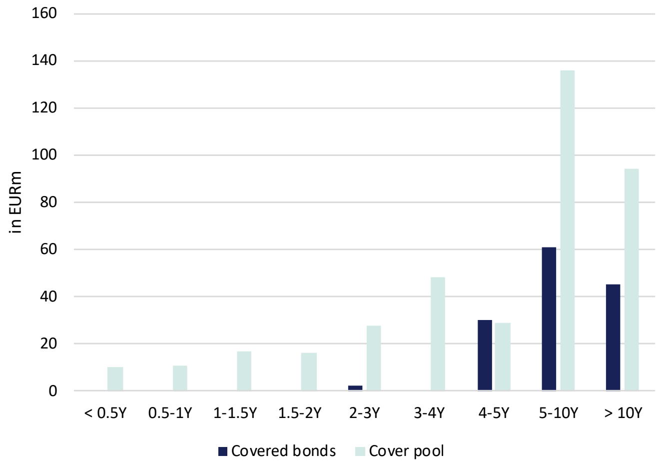
Cover pool data

Deckungsmasse (EURm)	389.2	Anzahl der Kredite	n/a
davon wohnwirtschaftlich	66.6%	Anzahl der Kreditnehmer	n/a
davon gewerblich	27.8%	Anzahl der Objekte	n/a
davon Ersatzdeckung	5.7%	Ø Darlehensbetrag pro Kreditnehmer (EUR)	n/a
davon Derivate	0.0%	Anteil der 10 größten Kreditnehmer	n/a
Pfandbriefvolumen (EURm)	138.0	Anteil selbstgenutztes Wohneigentum	n/a
Überdeckung (EURm)	251.2	Anteil Mehrfamilienhäuser	n/a
Überdeckungsquote	182.1%	EUR-Anteil (Deckungsmasse)	n/a
Anteil festverzinsliche Deckungsmasse	100.0%	EUR-Anteil (Pfandbriefe)	n/a
Anteil festverzinsliche Pfandbriefe	100.0%	Größte FX-Position (NPV in EURm)	-
WAL (Deckungsmasse)	n/a	Anteil der größten Forderungsklasse	80.0% (EUR 1-10m)
WAL (Pfandbriefe)	n/a	Ø Alter der Forderungen (Seasoning)	7.4y
Ø LTV (Ursprungswert)	50.2%	Rückständige Kredite (>90 Tage)	0.00%
Ø LTV (Marktwert)	n/a		

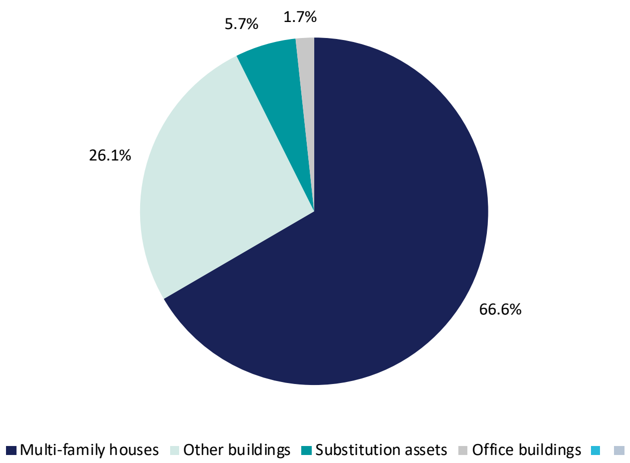
Development of cover pool data



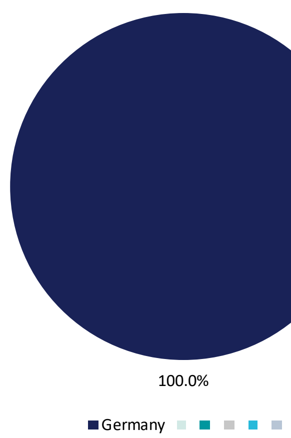
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

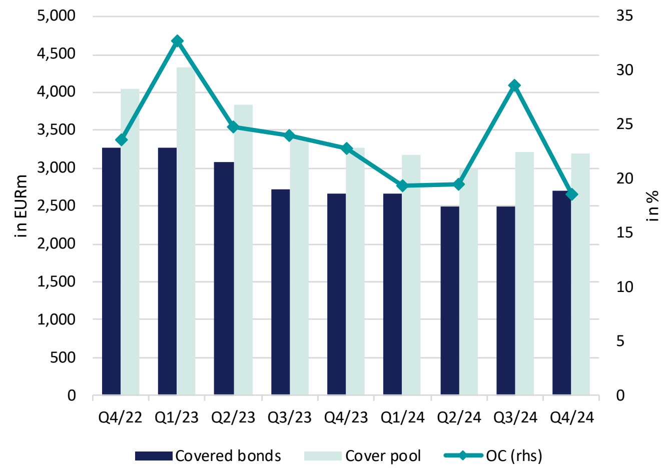
Hamburg Commercial Bank

Mortgage

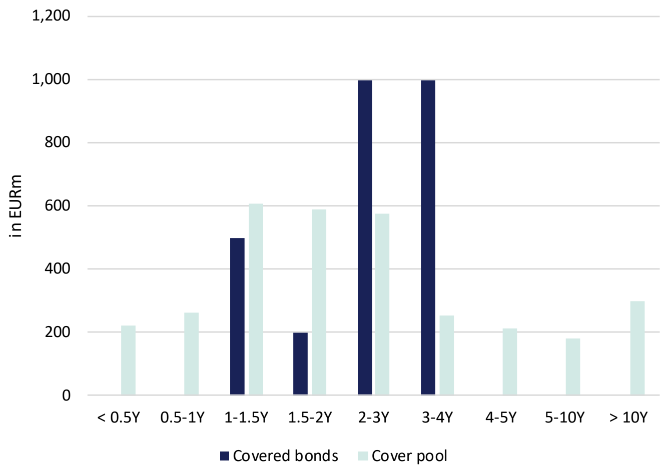
Cover pool data

Cover pool (EURm)	3,200.7	Number of loans	281
of which residential	19.4%	Number of borrowers	174
of which commercial	68.3%	Number of properties	641
of which substitution assets	12.2%	Avg. exposure to borrowers (EUR)	16,142,201
of which derivatives	0.0%	Share of 10 largest borrowers	31.3%
Covered bonds (EURm)	2,700.0	Share of owner-occupied dwellings	0.0%
OC (EURm)	500.7	Share of multi-familiy houses	19.0%
OC	18.5%	EUR share (Cover pool)	89.9%
Fixed interest (Cover pool)	60.5%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	92.6%	Largest FX position (NPV in EURm)	USD (248.7)
WAL (Cover pool)	4.6y	Share of largest exposure tranche	81.0% (> EUR 10m)
WAL (Covered Bonds)	2.5y	Avg. seasoning	5.2y
Avg. LTV (Original value)	57.6%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

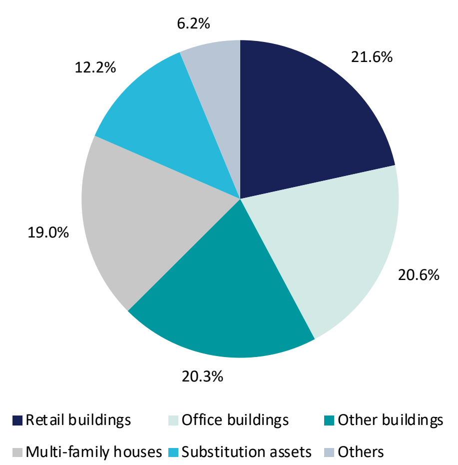
Development of cover pool data



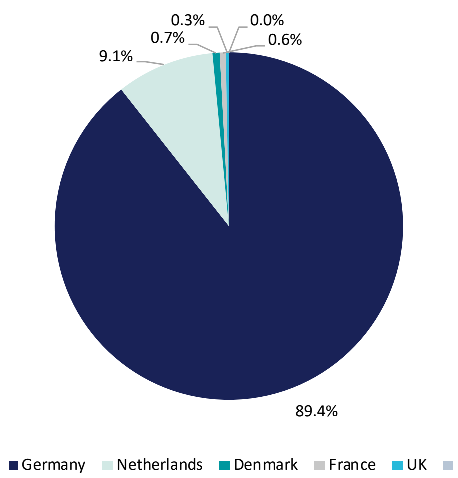
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

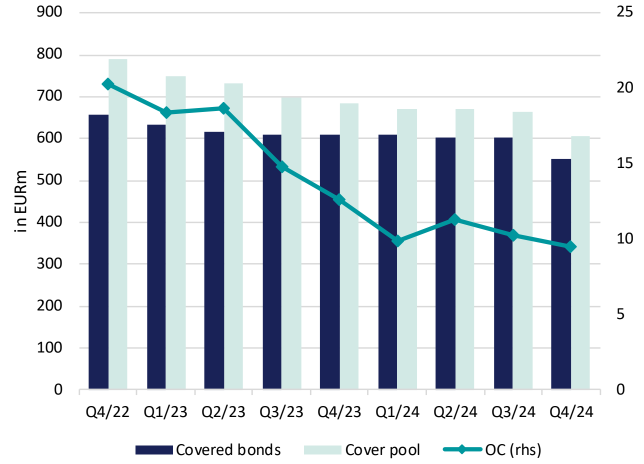
Hamburg Commercial Bank

Public sector

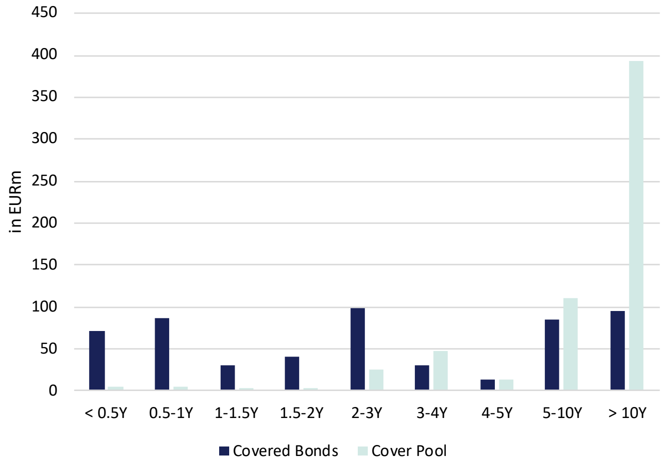
Cover pool data

Cover pool (EURm)	604.1	Number of loans	32
of which substitution assets	0.0%	Number of borrowers	23
of which derivatives	0.0%	Share of 10 largest borrowers	91.0%
Covered bonds (EURm)	551.5	Avg. exposure to borrowers (EUR)	26,264,172
OC (EURm)	52.5	EUR share (Cover pool)	75.6%
OC	9.5%	EUR share (Covered bonds)	100.0%
Fixed interest (Cover pool)	92.5%	Largest FX position (NPV in EURm)	USD (83.5)
Fixed interest (Covered bonds)	89.1%	Share of largest exposure tranche	58.8% (> EUR 100m)
WAL (Cover pool)	13.1y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	4.0y		

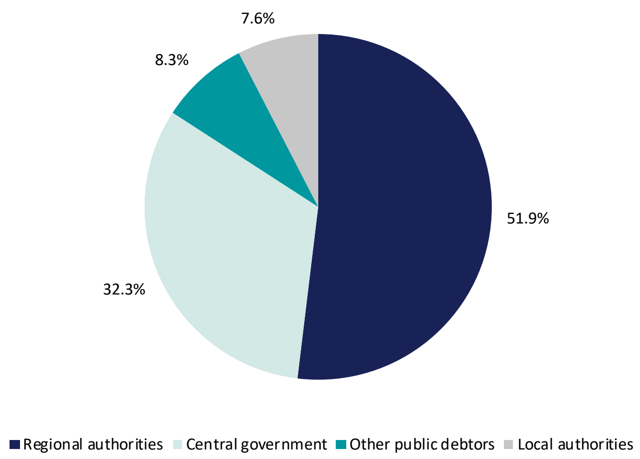
Development of cover pool data



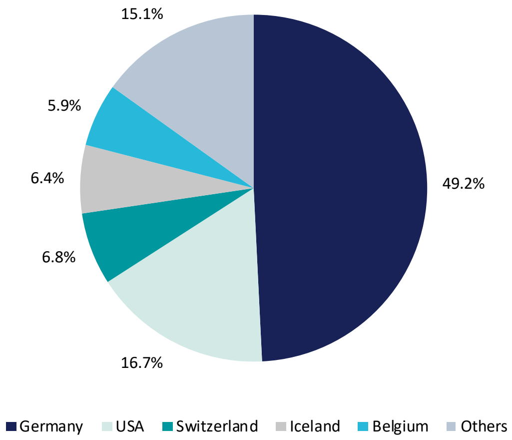
Maturity structure



Composition of primary assets



Regional distribution of claims



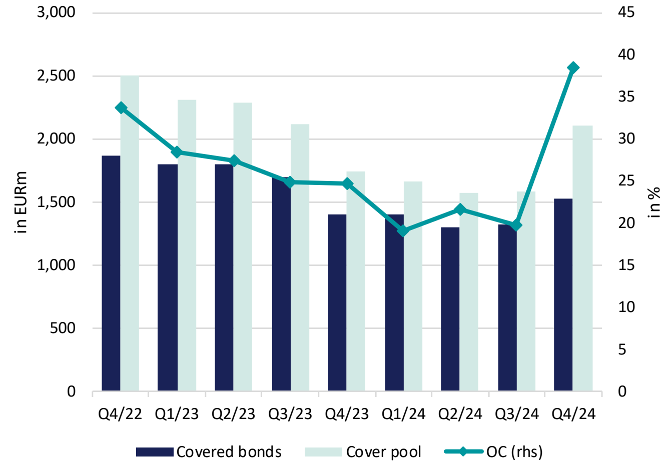
Source: vdp, NORD/LB Floor Research

Hamburg Commercial Bank Ship

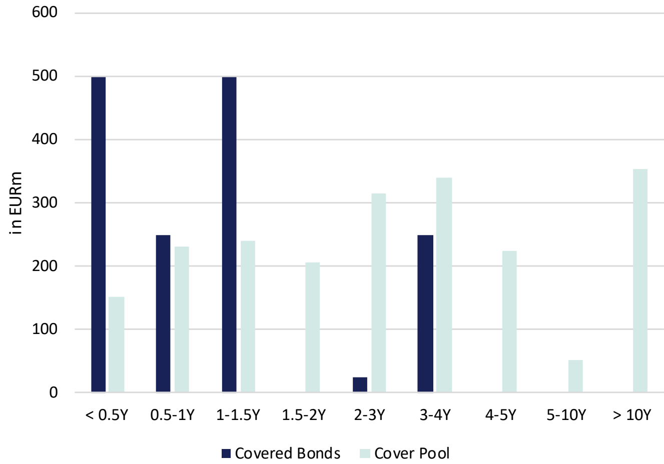
Cover pool data

Cover pool (EURm)	2,113.5	Number of loans	198
of which substitution assets	19.9%	Number of borrowers	91
of which derivatives	0.0%	Avg. exposure to borrowers (EUR)	18,606,277
Covered bonds (EURm)	1,525.0	Largest FX position (NPV in EURm)	USD (1,760.6)
OC (EURm)	588.5	Share of largest exposure tranche	89.3% (> EUR 5m)
OC	38.6%	Loans in arrears (>90 days)	0.00%
Fixed interest (Cover pool)	82.0%		
Fixed interest (Covered bonds)	20.1%		
WAL (Cover pool)	6.7y		
WAL (Covered Bonds)	1.2y		

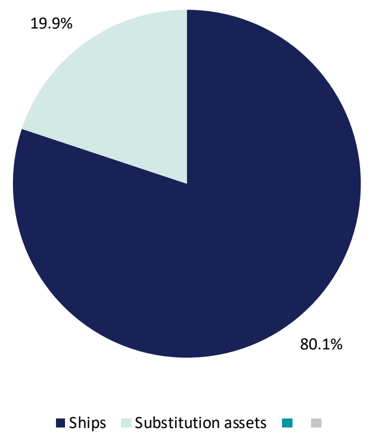
Development of cover pool data



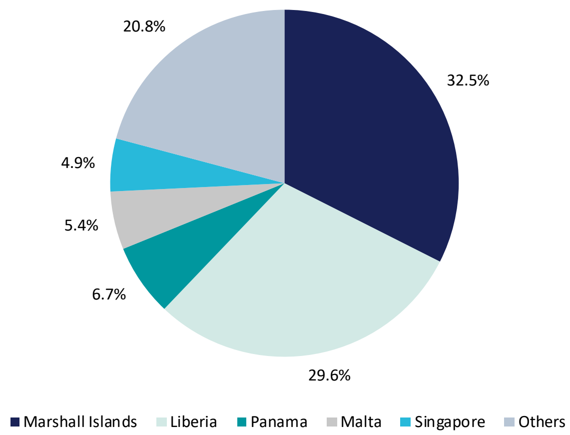
Maturity structure



Composition of cover pool



Regional distribution of primary assets



Source: vdp, NORD/LB Floor Research

NORD/LB

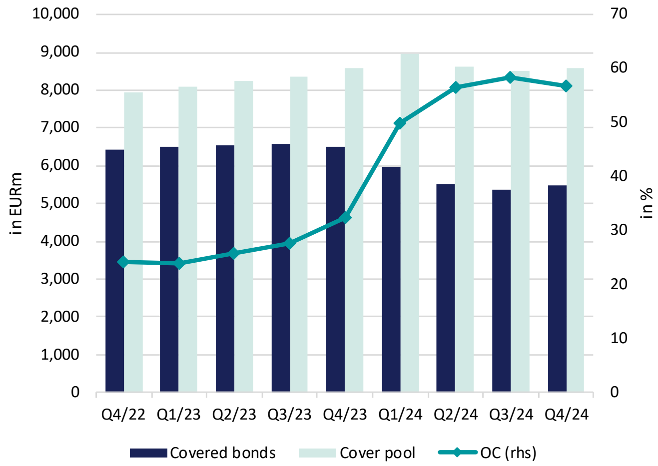
Hamburger Sparkasse

Mortgage

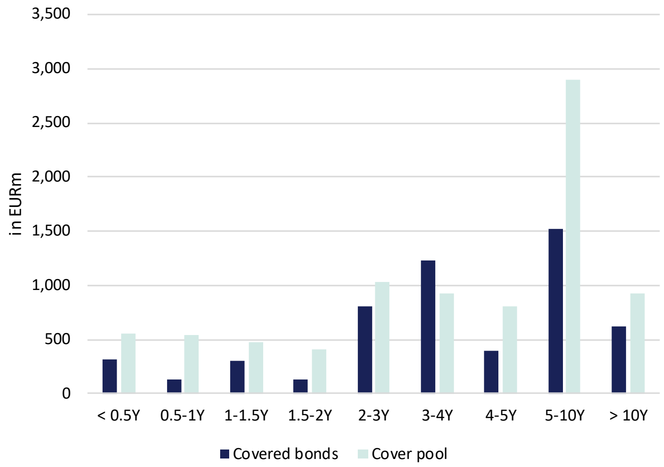
Cover pool data

Cover pool (EURm)	8,575.4	Number of loans	n/a
of which residential	68.1%	Number of borrowers	n/a
of which commercial	27.8%	Number of properties	n/a
of which substitution assets	4.1%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	5,470.1	Share of owner-occupied dwellings	n/a
OC (EURm)	3,105.3	Share of multi-familiy houses	n/a
OC	56.8%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	90.1%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	98.4%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	31.6% (EUR 1-10m)
WAL (Covered Bonds)	n/a	Avg. seasoning	7.6y
Avg. LTV (Original value)	52.5%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

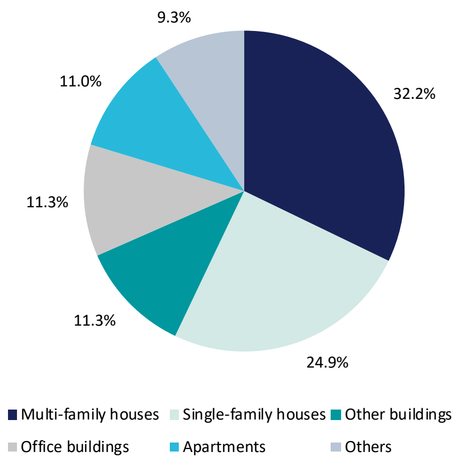
Development of cover pool data



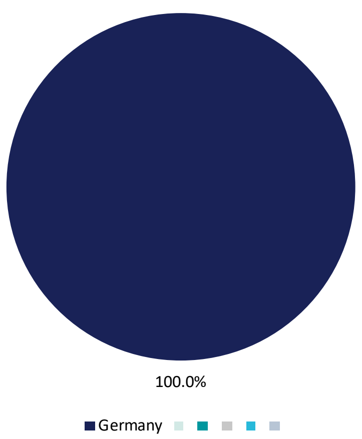
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

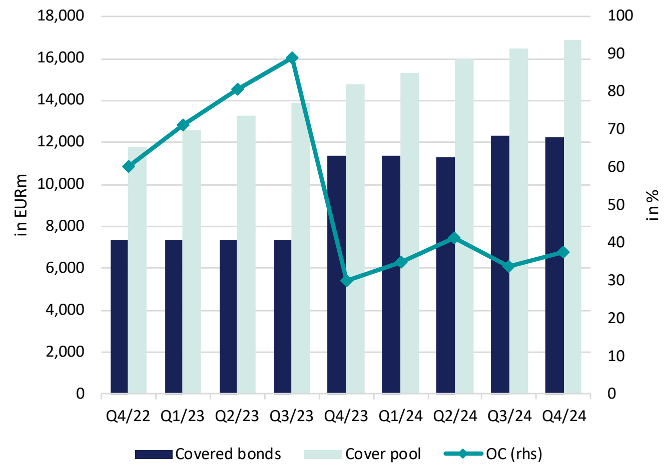
ING-DiBa

Mortgage

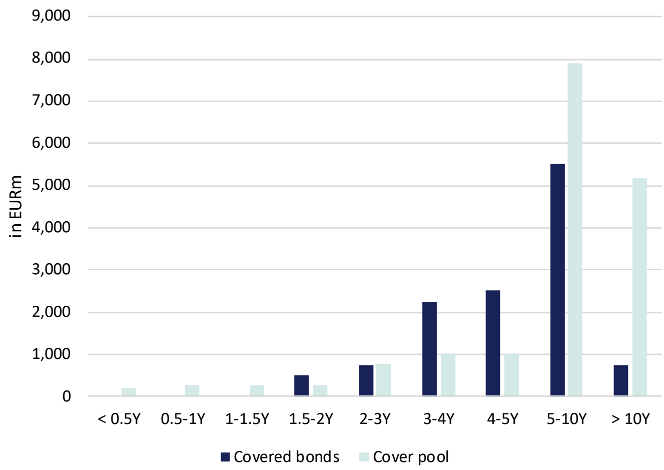
Cover pool data

Cover pool (EURm)	16,863.7	Number of loans	112,942
of which residential	93.9%	Number of borrowers	110,903
of which commercial	0.0%	Number of properties	112,942
of which substitution assets	6.1%	Avg. exposure to borrowers (EUR)	142,749
of which derivatives	0.0%	Share of 10 largest borrowers	0.1%
Covered bonds (EURm)	12,255.0	Share of owner-occupied dwellings	77.7%
OC (EURm)	4,608.7	Share of multi-familiy houses	0.0%
OC	37.6%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	67.4%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	8.5y	Share of largest exposure tranche	81.9% (< EUR 0.3m)
WAL (Covered Bonds)	6.4y	Avg. seasoning	5.2y
Avg. LTV (Original value)	54.6%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

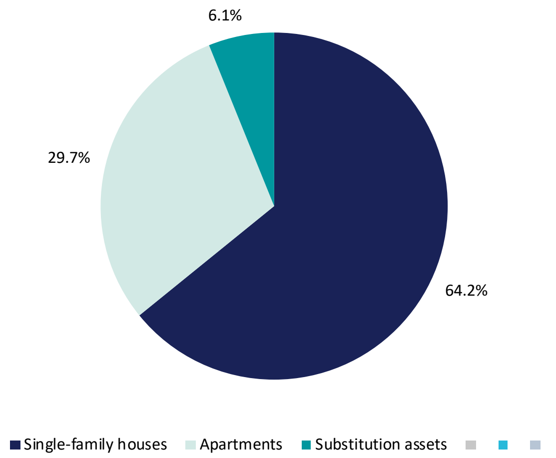
Development of cover pool data



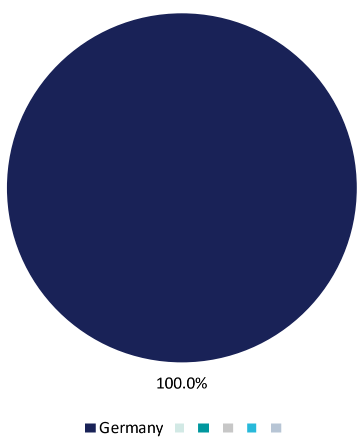
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

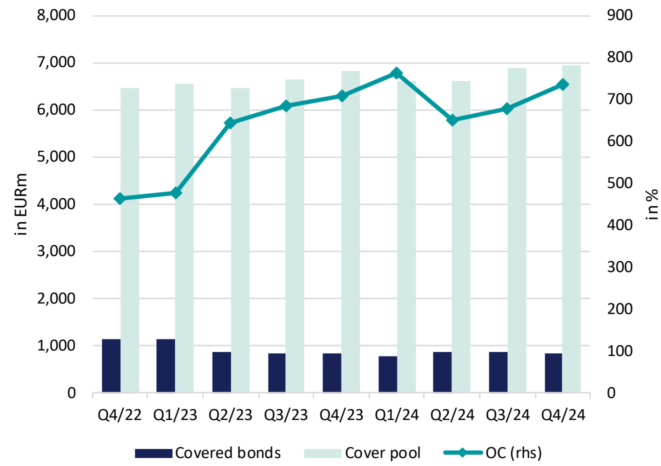
Kreissparkasse Köln

Mortgage

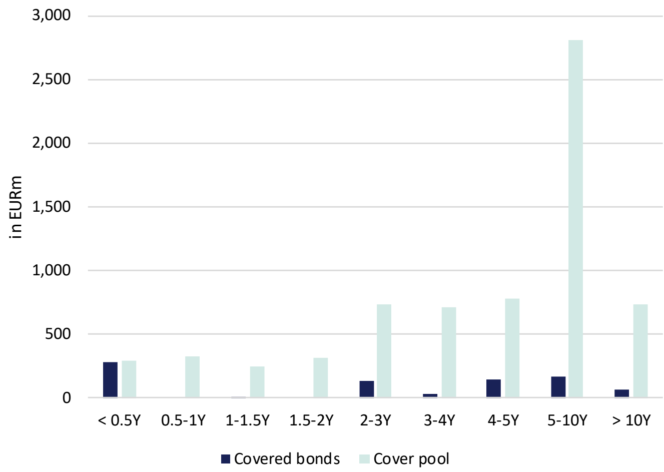
Cover pool data

Cover pool (EURm)	6,970.5	Number of loans	46,635
of which residential	85.3%	Number of borrowers	37,594
of which commercial	10.8%	Number of properties	44,461
of which substitution assets	4.0%	Avg. exposure to borrowers (EUR)	178,046
of which derivatives	0.0%	Share of 10 largest borrowers	1.9%
Covered bonds (EURm)	832.0	Share of owner-occupied dwellings	n/a
OC (EURm)	6,138.5	Share of multi-familiy houses	24.0%
OC	737.8%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	5.5y	Share of largest exposure tranche	63.9% (< EUR 0.3m)
WAL (Covered Bonds)	4.2y	Avg. seasoning	5.5y
Avg. LTV (Original value)	53.5%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

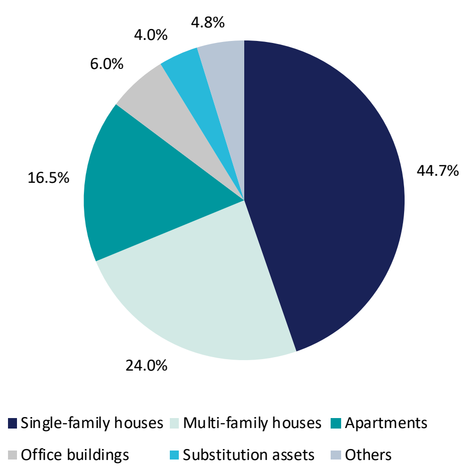
Development of cover pool data



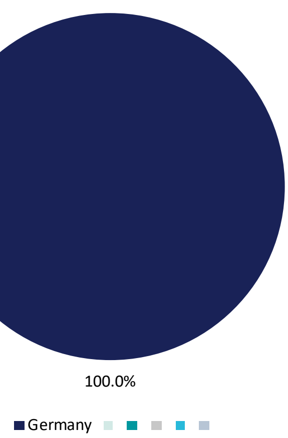
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

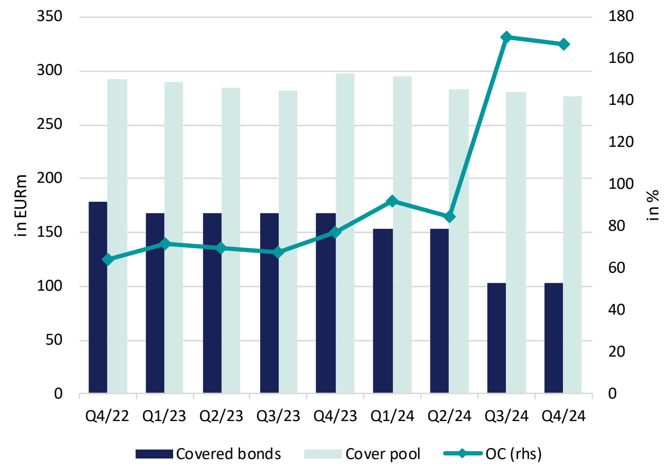
Kreissparkasse Köln

Public sector

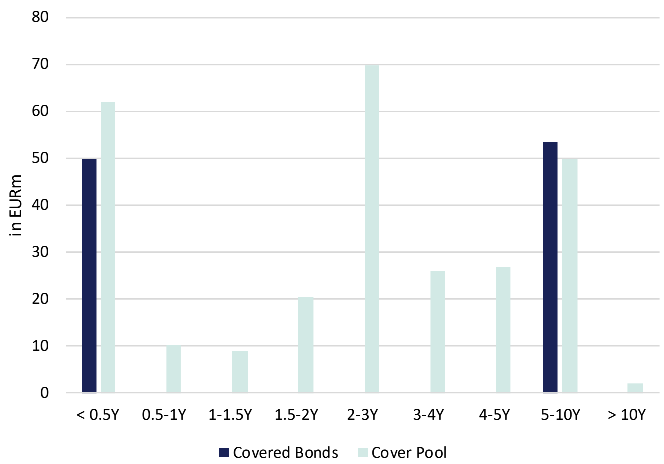
Cover pool data

Cover pool (EURm)	276.2	Number of loans	122
of which substitution assets	0.0%	Number of borrowers	43
of which derivatives	0.0%	Share of 10 largest borrowers	79.6%
Covered bonds (EURm)	103.4	Avg. exposure to borrowers (EUR)	6,422,869
OC (EURm)	172.8	EUR share (Cover pool)	n/a
OC	167.1%	EUR share (Covered bonds)	n/a
Fixed interest (Cover pool)	100.0%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	68.3% (EUR 10-100m)
WAL (Cover pool)	3.4y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	3.9y		

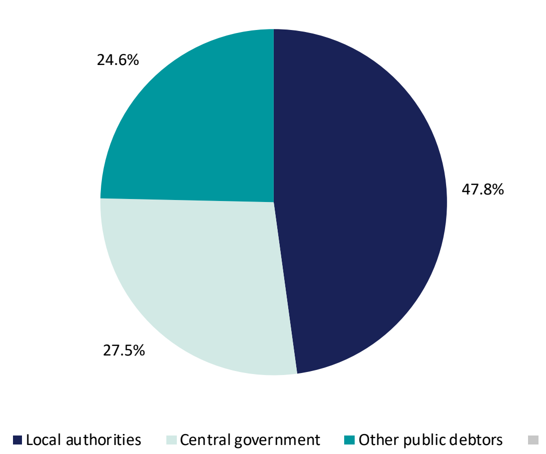
Development of cover pool data



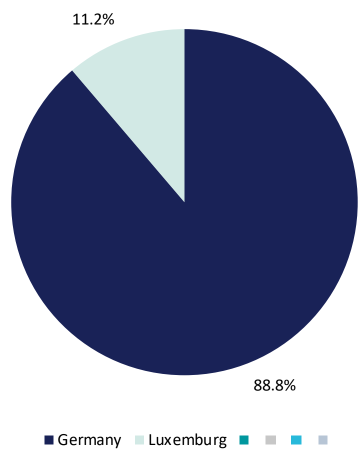
Maturity structure



Composition of primary assets



Regional distribution of claims



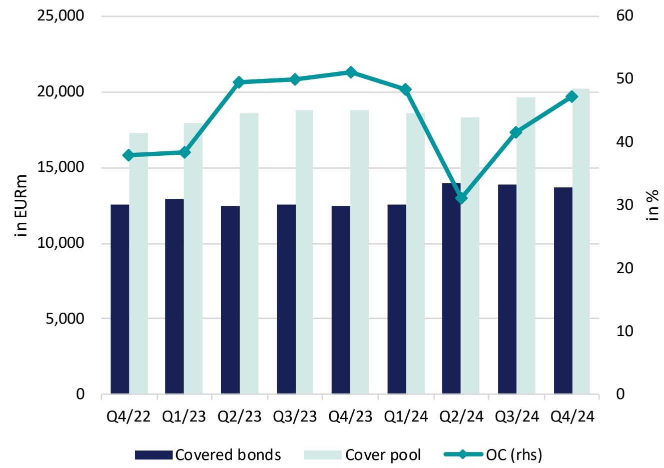
Source: vdp, NORD/LB Floor Research

Landesbank Baden-Württemberg — Mortgage

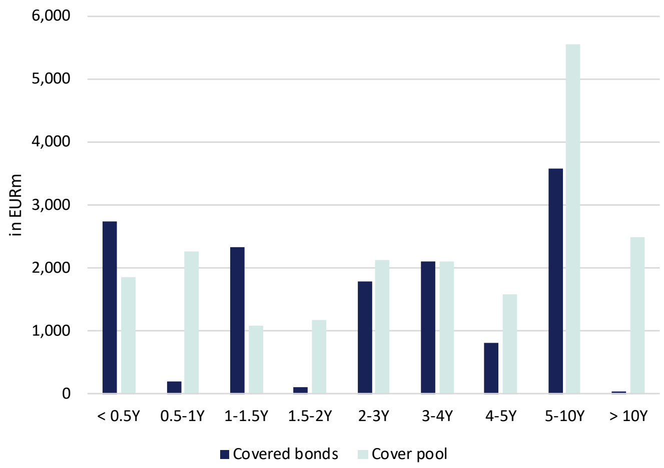
Cover pool data

Cover pool (EURm)	20,237.2	Number of loans	31,634
of which residential	40.9%	Number of borrowers	25,067
of which commercial	45.6%	Number of properties	31,678
of which substitution assets	13.5%	Avg. exposure to borrowers (EUR)	698,554
of which derivatives	0.0%	Share of 10 largest borrowers	12.7%
Covered bonds (EURm)	13,730.6	Share of owner-occupied dwellings	16.5%
OC (EURm)	6,506.6	Share of multi-familiy houses	24.9%
OC	47.4%	EUR share (Cover pool)	86.4%
Fixed interest (Cover pool)	83.3%	EUR share (Covered bonds)	88.7%
Fixed interest (Covered bonds)	86.2%	Largest FX position (NPV in EURm)	USD (-1,216.7)
WAL (Cover pool)	4.7y	Share of largest exposure tranche	58.2% (> EUR 10m)
WAL (Covered Bonds)	3.6y	Avg. seasoning	5.9y
Avg. LTV (Original value)	55.3%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

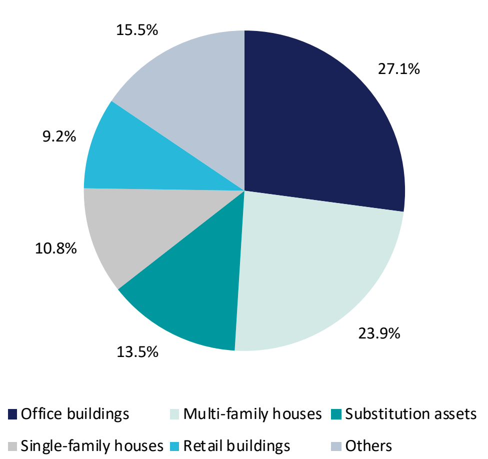
Development of cover pool data



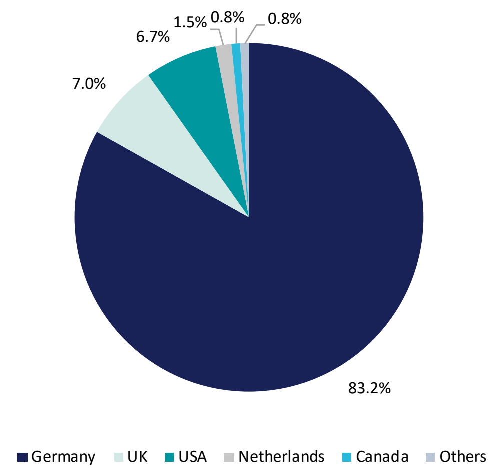
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

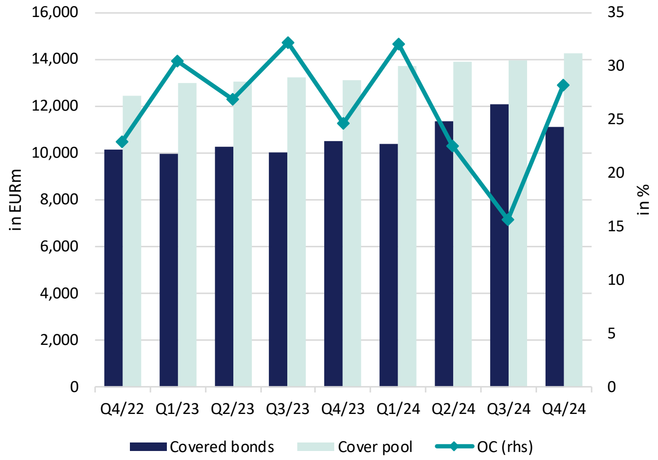
NORD/LB

Landesbank Baden-Württemberg — Public sector

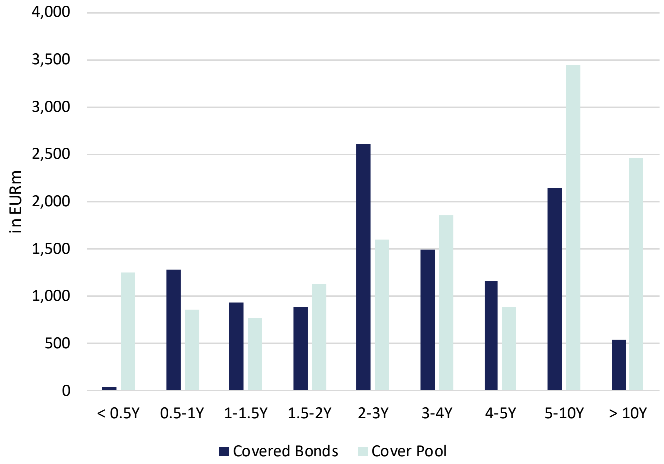
Cover pool data

Cover pool (EURm)	14,281.6	Number of loans	7,159
of which substitution assets	0.0%	Number of borrowers	2,807
of which derivatives	0.0%	Share of 10 largest borrowers	20.3%
Covered bonds (EURm)	11,131.2	Avg. exposure to borrowers (EUR)	5,087,865
OC (EURm)	3,150.5	EUR share (Cover pool)	96.1%
OC	28.3%	EUR share (Covered bonds)	96.3%
Fixed interest (Cover pool)	74.3%	Largest FX position (NPV in EURm)	CHF (62.9)
Fixed interest (Covered bonds)	89.0%	Share of largest exposure tranche	50.5% (> EUR 100m)
WAL (Cover pool)	6.2y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	4.2y		

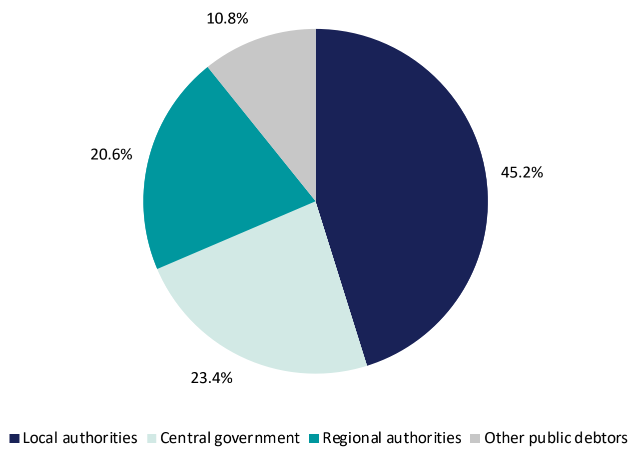
Development of cover pool data



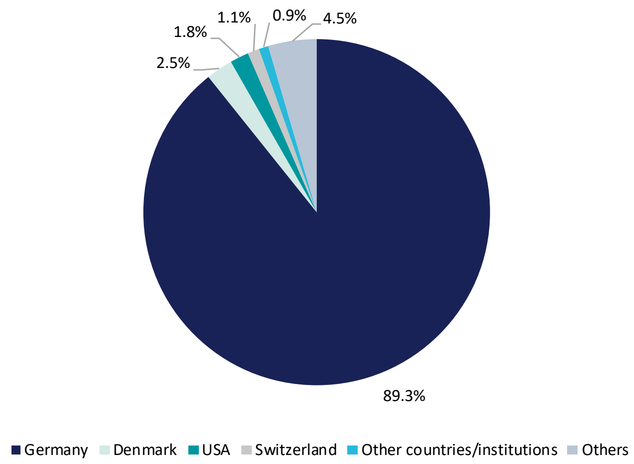
Maturity structure



Composition of primary assets



Regional distribution of claims



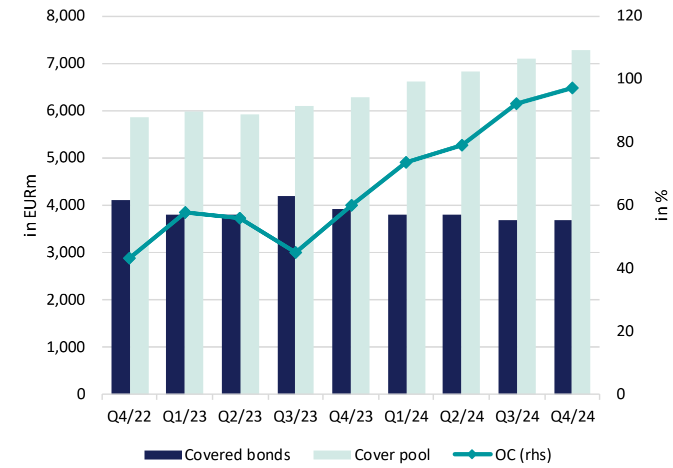
Source: vdp, NORD/LB Floor Research

Landesbank Berlin — Mortgage

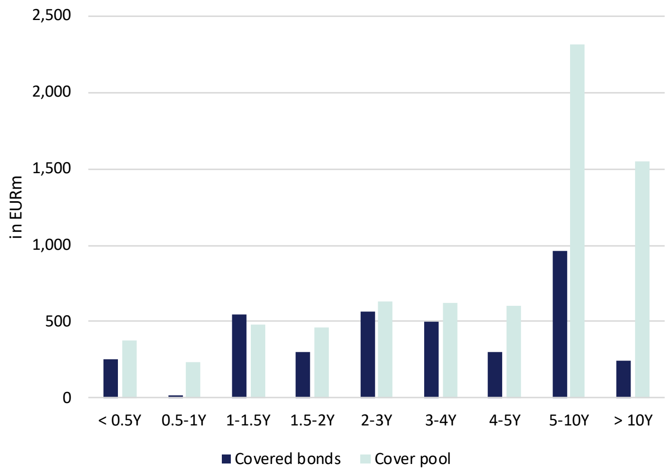
Cover pool data

Cover pool (EURm)	7,285.1	Number of loans	8,666
of which residential	66.1%	Number of borrowers	7,667
of which commercial	29.7%	Number of properties	8,872
of which substitution assets	4.2%	Avg. exposure to borrowers (EUR)	909,950
of which derivatives	0.0%	Share of 10 largest borrowers	33.7%
Covered bonds (EURm)	3,694.0	Share of owner-occupied dwellings	12.0%
OC (EURm)	3,591.1	Share of multi-familiy houses	50.7%
OC	97.2%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	90.6%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	6.2y	Share of largest exposure tranche	56.3% (> EUR 10m)
WAL (Covered Bonds)	4.2y	Avg. seasoning	5.4y
Avg. LTV (Original value)	57.1%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

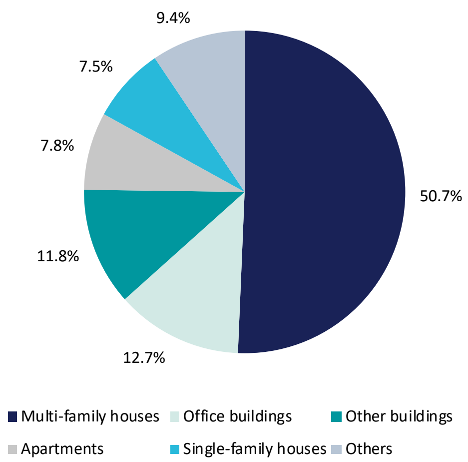
Development of cover pool data



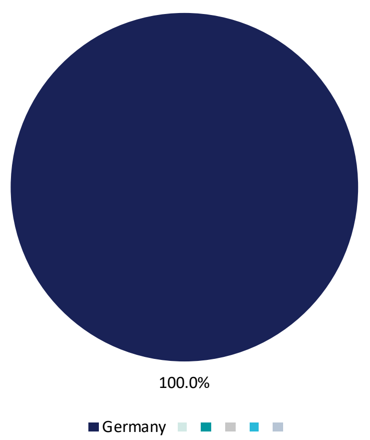
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

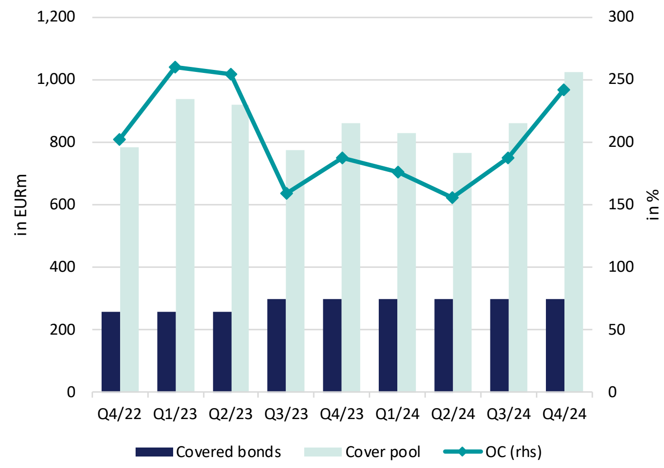
Landesbank Berlin

Public sector

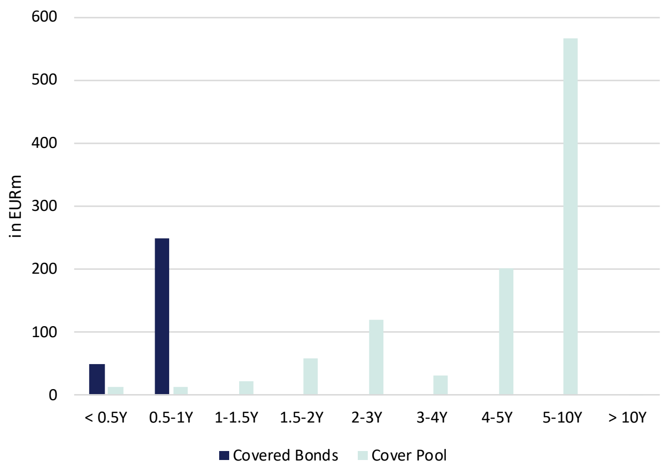
Cover pool data

Cover pool (EURm)	1,027.3	Number of loans	24
of which substitution assets	0.0%	Number of borrowers	12
of which derivatives	0.0%	Share of 10 largest borrowers	69.8%
Covered bonds (EURm)	300.0	Avg. exposure to borrowers (EUR)	85,608,304
OC (EURm)	727.3	EUR share (Cover pool)	100.0%
OC	242.4%	EUR share (Covered bonds)	100.0%
Fixed interest (Cover pool)	100.0%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	84.4% (> EUR 100m)
WAL (Cover pool)	5.1y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	0.5y		

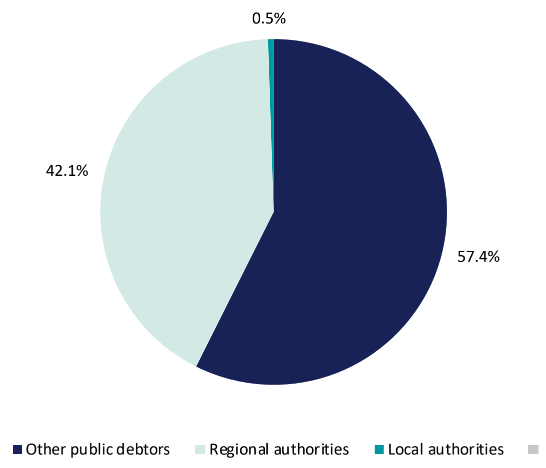
Development of cover pool data



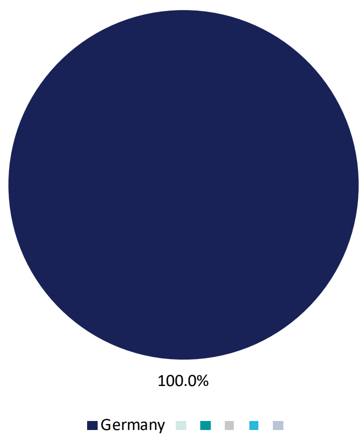
Maturity structure



Composition of primary assets



Regional distribution of claims



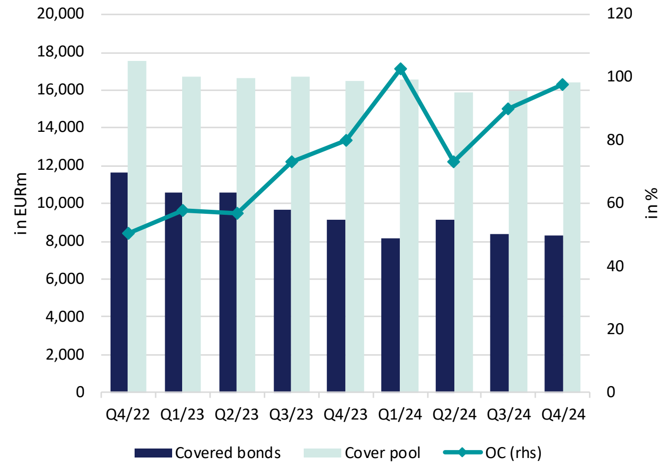
Source: vdp, NORD/LB Floor Research

Landesbank Hessen-Thüringen — Mortgage

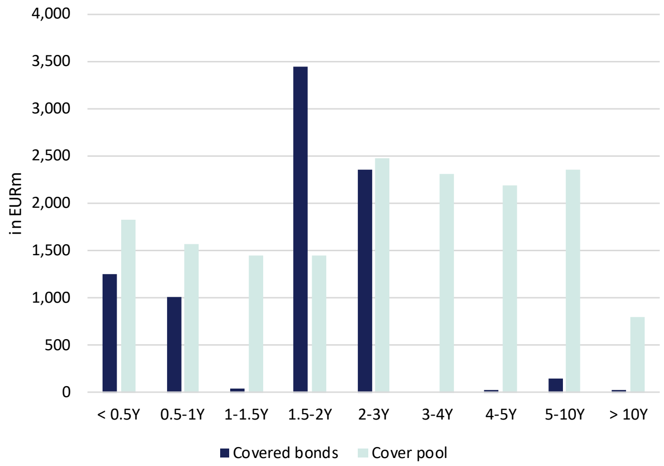
Cover pool data

Cover pool (EURm)	16,438.1	Number of loans	13,638
of which residential	30.9%	Number of borrowers	12,158
of which commercial	61.5%	Number of properties	13,494
of which substitution assets	7.6%	Avg. exposure to borrowers (EUR)	1,248,906
of which derivatives	0.0%	Share of 10 largest borrowers	8.9%
Covered bonds (EURm)	8,313.0	Share of owner-occupied dwellings	9.9%
OC (EURm)	8,125.1	Share of multi-familiy houses	19.6%
OC	97.7%	EUR share (Cover pool)	75.3%
Fixed interest (Cover pool)	75.6%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	63.9%	Largest FX position (NPV in EURm)	USD (2,942.5)
WAL (Cover pool)	3.5y	Share of largest exposure tranche	80.0% (> EUR 10m)
WAL (Covered Bonds)	1.7y	Avg. seasoning	5.0y
Avg. LTV (Original value)	58.2%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

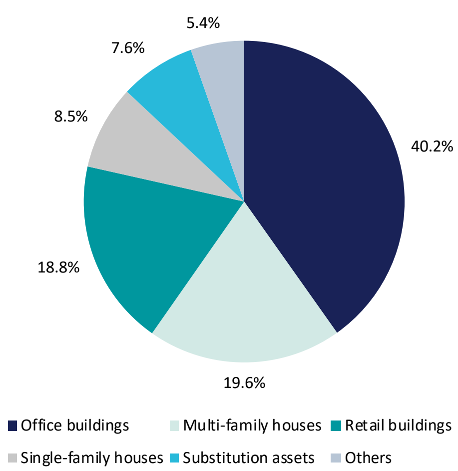
Development of cover pool data



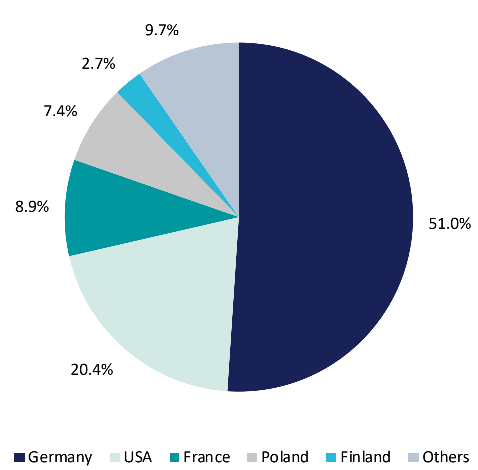
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

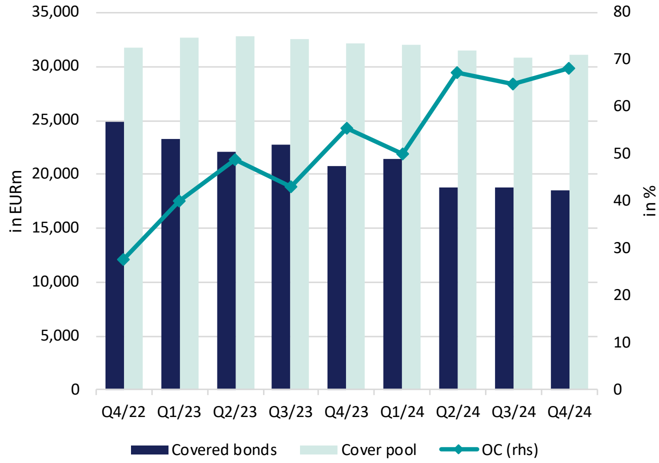
Landesbank Hessen-Thüringen

Public sector

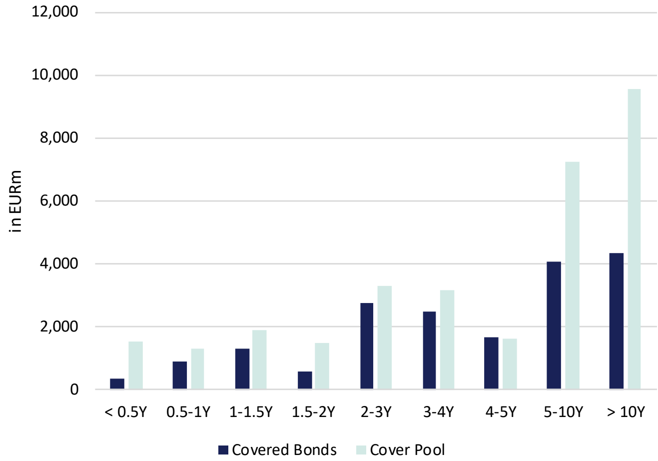
Cover pool data

Cover pool (EURm)	31,148.4	Number of loans	12,303
of which substitution assets	0.0%	Number of borrowers	2,826
of which derivatives	0.0%	Share of 10 largest borrowers	31.0%
Covered bonds (EURm)	18,509.0	Avg. exposure to borrowers (EUR)	11,022,063
OC (EURm)	12,639.4	EUR share (Cover pool)	98.8%
OC	68.3%	EUR share (Covered bonds)	100.0%
Fixed interest (Cover pool)	93.7%	Largest FX position (NPV in EURm)	USD (319.9)
Fixed interest (Covered bonds)	93.9%	Share of largest exposure tranche	63.6% (> EUR 100m)
WAL (Cover pool)	7.9y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	6.7y		

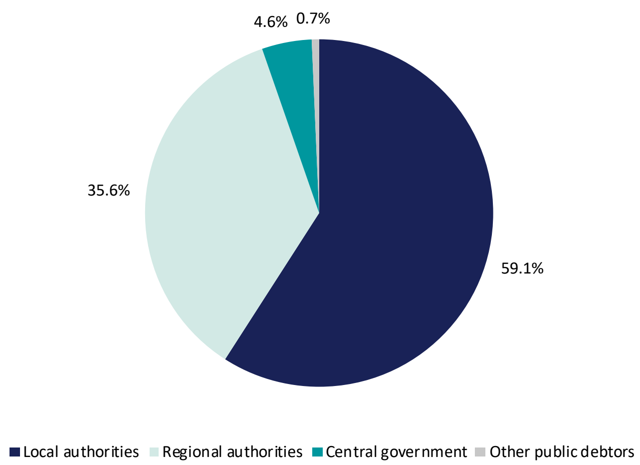
Development of cover pool data



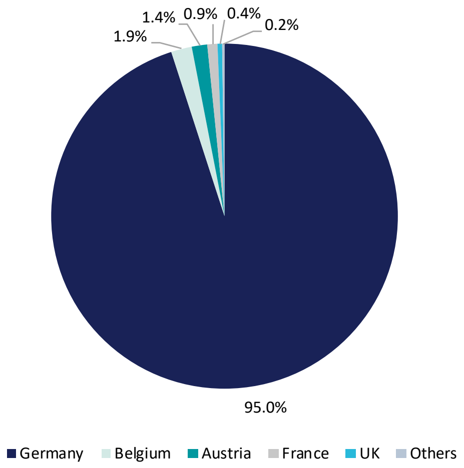
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp, NORD/LB Floor Research

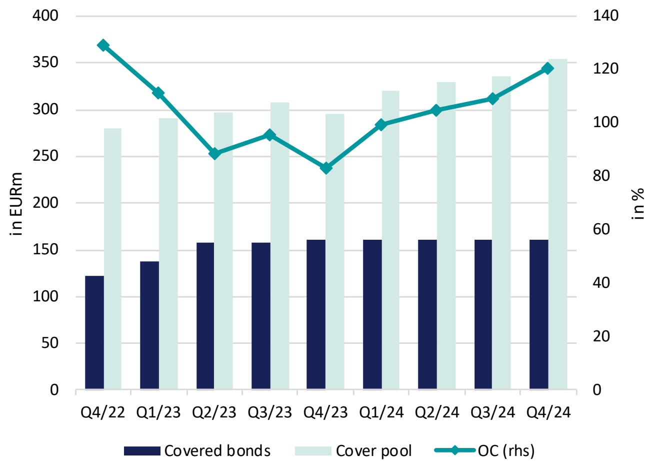
LIGA Bank

Mortgage

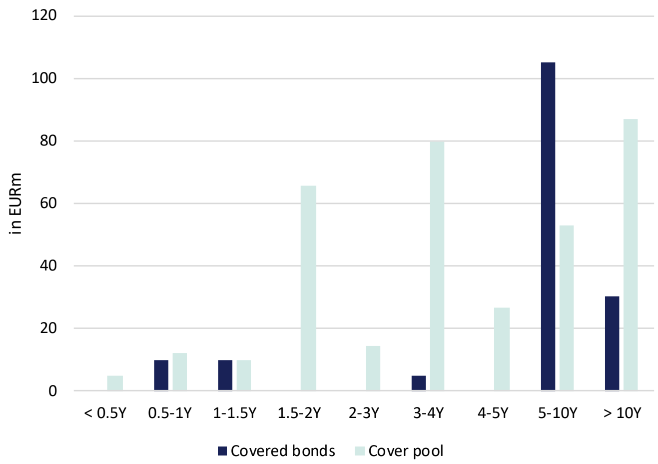
Cover pool data

Cover pool (EURm)	354.6	Number of loans	n/a
of which residential	94.4%	Number of borrowers	n/a
of which commercial	0.0%	Number of properties	n/a
of which substitution assets	5.6%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	160.8	Share of owner-occupied dwellings	n/a
OC (EURm)	193.8	Share of multi-familiy houses	n/a
OC	120.5%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	56.1% (EUR 1-10m)
WAL (Covered Bonds)	n/a	Avg. seasoning	6.0y
Avg. LTV (Original value)	52.8%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

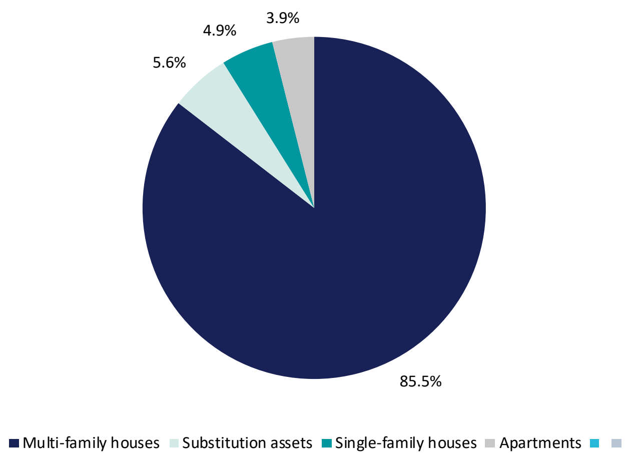
Development of cover pool data



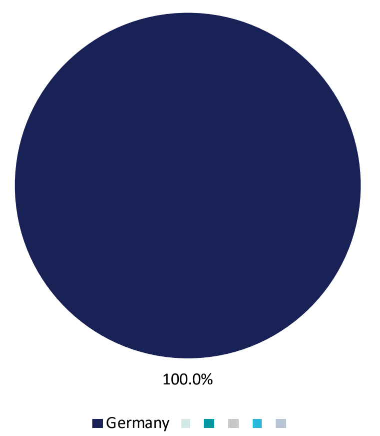
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

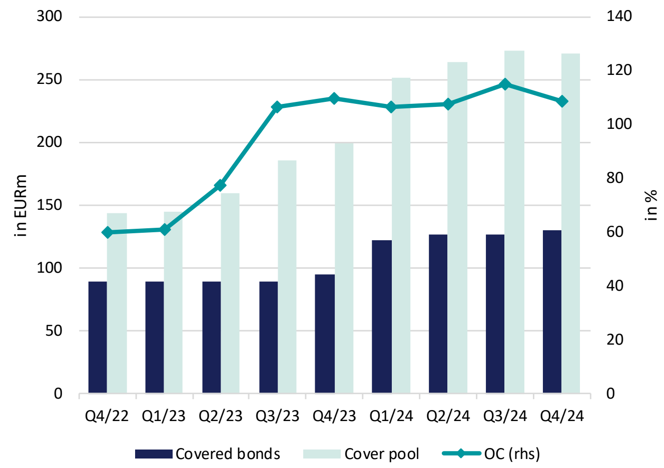
LIGA Bank

Public sector

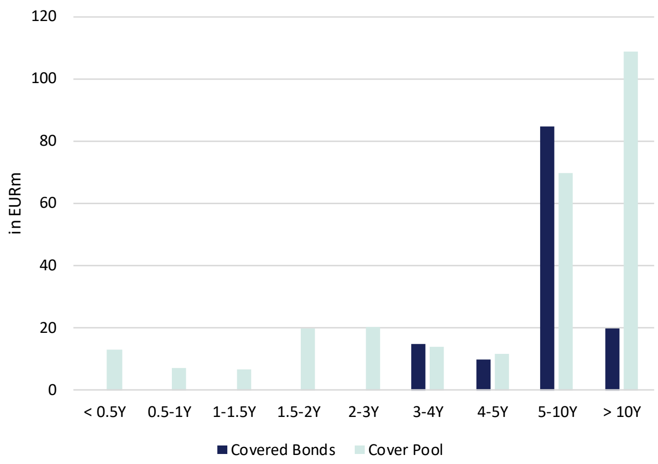
Cover pool data

Cover pool (EURm)	271.5	Number of loans	n/a
of which substitution assets	0.0%	Number of borrowers	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	130.0	Avg. exposure to borrowers (EUR)	n/a
OC (EURm)	141.5	EUR share (Cover pool)	n/a
OC	108.9%	EUR share (Covered bonds)	n/a
Fixed interest (Cover pool)	100.0%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	57.3% (< EUR 10m)
WAL (Cover pool)	n/a	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	n/a		

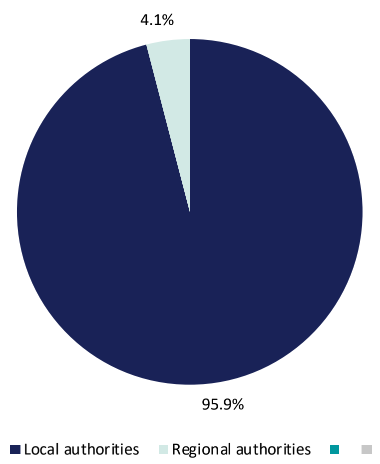
Development of cover pool data



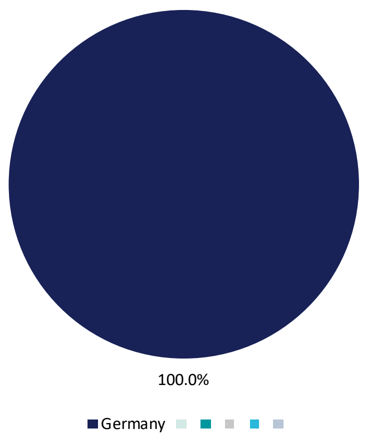
Maturity structure



Composition of primary assets



Regional distribution of claims



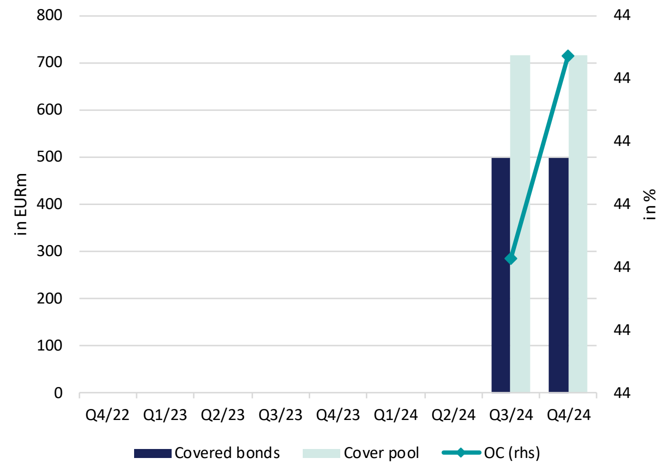
Source: vdp, NORD/LB Floor Research

Lloyds Bank — Mortgage

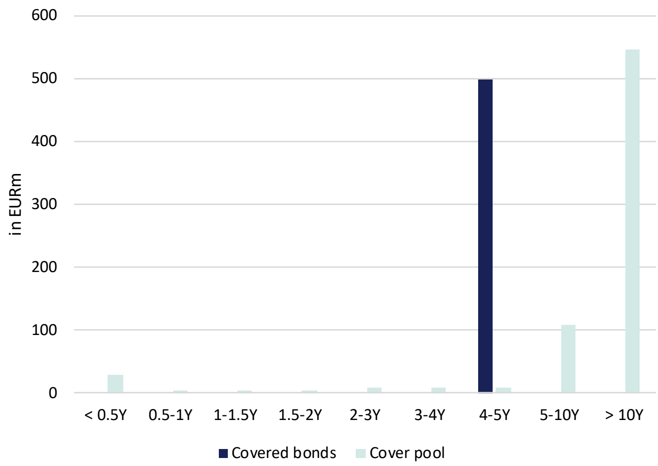
Cover pool data

Cover pool (EURm)	718.6	Number of loans	n/a
of which residential	96.5%	Number of borrowers	n/a
of which commercial	0.0%	Number of properties	n/a
of which substitution assets	3.5%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	500.0	Share of owner-occupied dwellings	n/a
OC (EURm)	218.6	Share of multi-familiy houses	n/a
OC	43.7%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	92.8% (< EUR 0.3m)
WAL (Covered Bonds)	n/a	Avg. seasoning	3.1y
Avg. LTV (Original value)	57.8%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

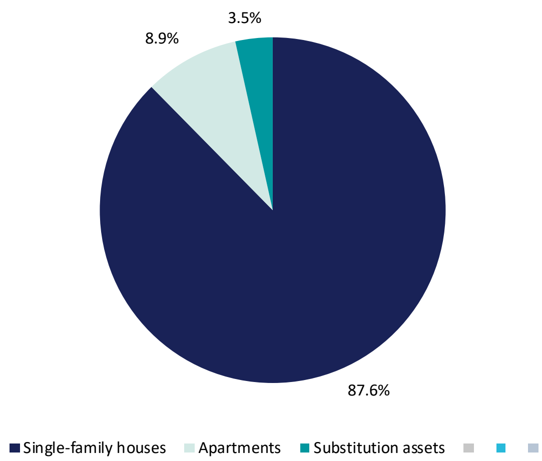
Development of cover pool data



Maturity structure



Composition of cover pool



Regional distribution of properties

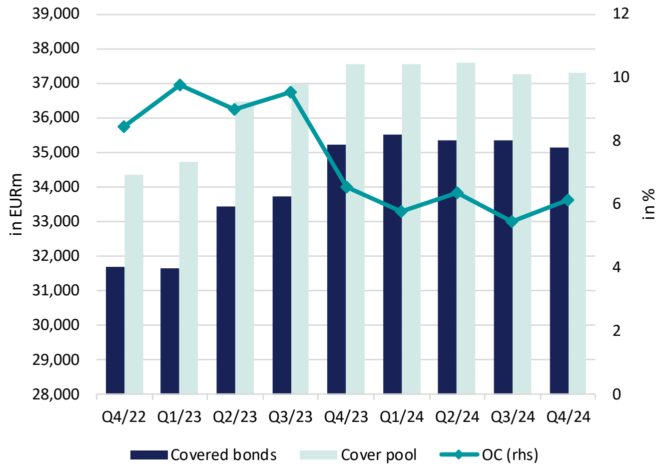
Source: vdp, NORD/LB Floor Research

Münchener Hypothekenbank Mortgage

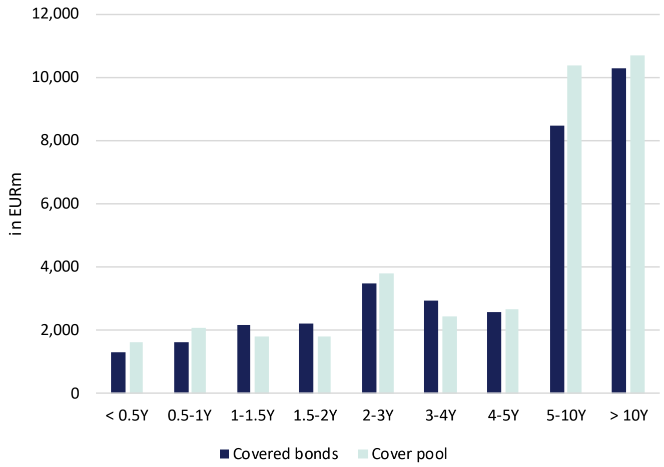
Cover pool data

Cover pool (EURm)	37,314.9	Number of loans	203,814
of which residential	78.9%	Number of borrowers	178,981
of which commercial	17.5%	Number of properties	190,683
of which substitution assets	3.6%	Avg. exposure to borrowers (EUR)	200,887
of which derivatives	0.0%	Share of 10 largest borrowers	1.8%
Covered bonds (EURm)	35,156.6	Share of owner-occupied dwellings	52.8%
OC (EURm)	2,158.3	Share of multi-familiy houses	14.6%
OC	6.1%	EUR share (Cover pool)	83.2%
Fixed interest (Cover pool)	95.7%	EUR share (Covered bonds)	90.2%
Fixed interest (Covered bonds)	94.7%	Largest FX position (NPV in EURm)	CHF (1,113.3)
WAL (Cover pool)	8.0y	Share of largest exposure tranche	56.7% (< EUR 0.3m)
WAL (Covered Bonds)	7.9y	Avg. seasoning	5.7y
Avg. LTV (Original value)	52.2%	Loans in arrears (>90 days)	0.07%
Avg. LTV (Market value)	n/a		

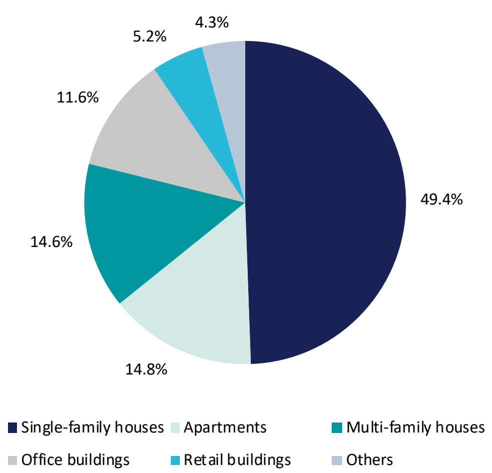
Development of cover pool data



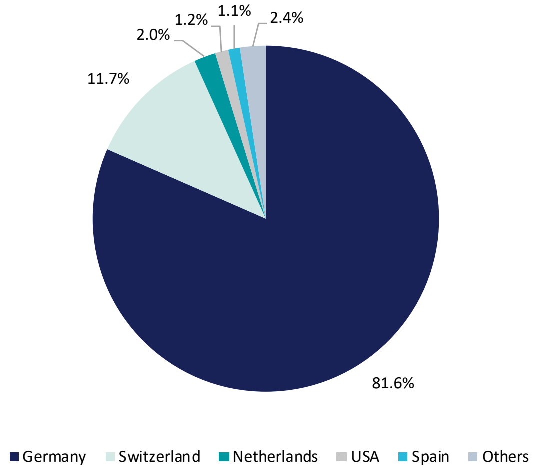
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

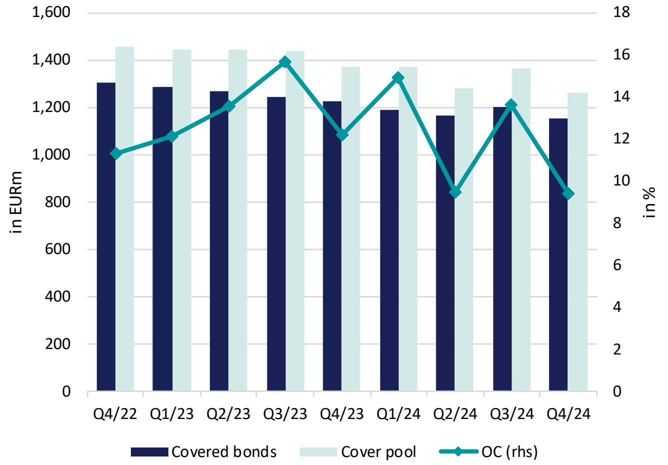
Münchener Hypothekenbank

Public sector

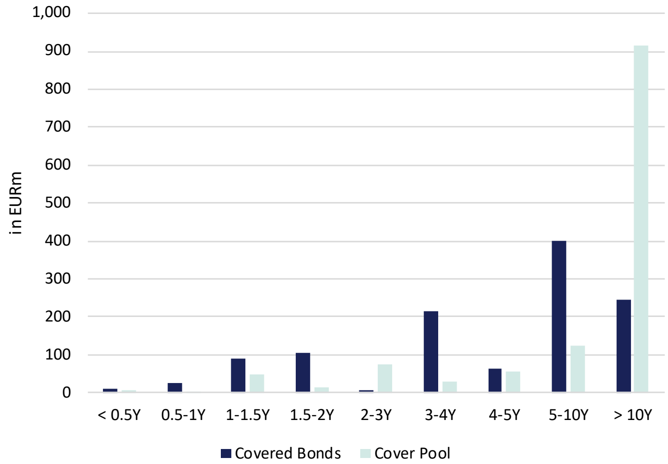
Cover pool data

Cover pool (EURm)	1,267.3	Number of loans	159
of which substitution assets	0.0%	Number of borrowers	215
of which derivatives	0.0%	Share of 10 largest borrowers	89.2%
Covered bonds (EURm)	1,158.3	Avg. exposure to borrowers (EUR)	5,894,419
OC (EURm)	109.0	EUR share (Cover pool)	100.0%
OC	9.4%	EUR share (Covered bonds)	100.0%
Fixed interest (Cover pool)	94.1%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	91.3%	Share of largest exposure tranche	66.3% (> EUR 100m)
WAL (Cover pool)	12.6y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	7.0y		

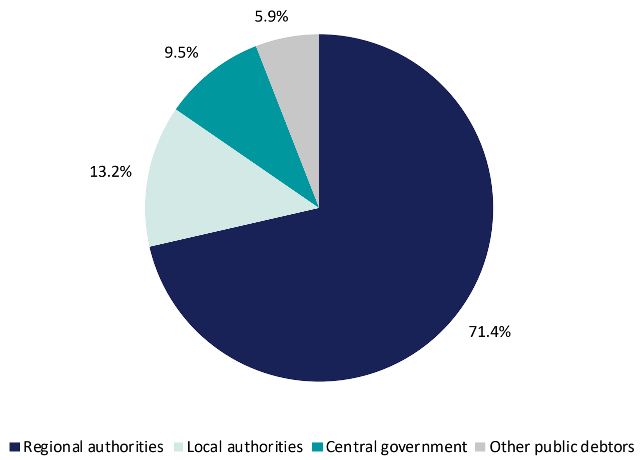
Development of cover pool data



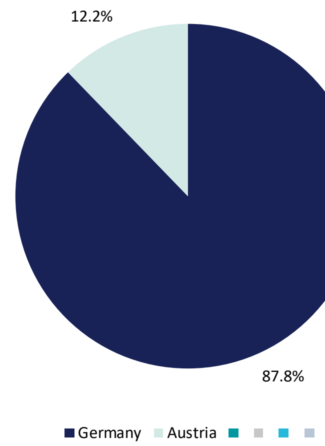
Maturity structure



Composition of primary assets



Regional distribution of claims



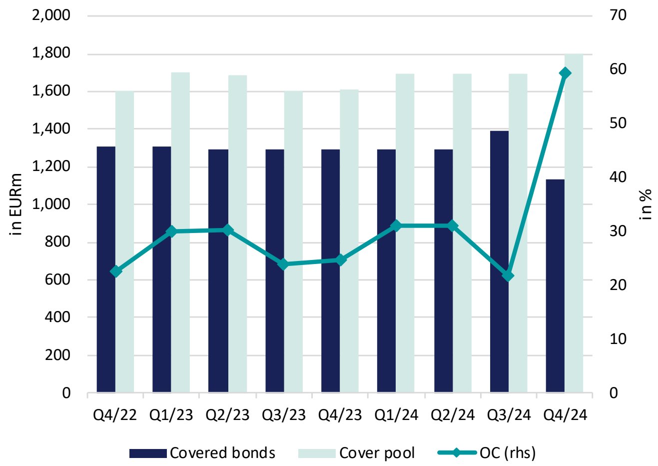
Source: vdp, NORD/LB Floor Research

NATIXIS Pfandbriefbank — Mortgage

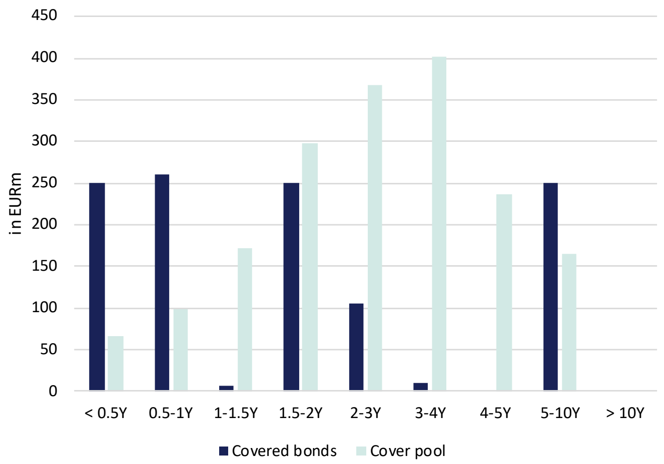
Cover pool data

Cover pool (EURm)	1,804.2	Number of loans	87
of which residential	11.0%	Number of borrowers	155
of which commercial	76.0%	Number of properties	377
of which substitution assets	13.1%	Avg. exposure to borrowers (EUR)	10,120,839
of which derivatives	0.0%	Share of 10 largest borrowers	4.2%
Covered bonds (EURm)	1,131.0	Share of owner-occupied dwellings	0.0%
OC (EURm)	673.2	Share of multi-familiy houses	11.0%
OC	59.5%	EUR share (Cover pool)	92.0%
Fixed interest (Cover pool)	45.4%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	GBP (124.9)
WAL (Cover pool)	2.9y	Share of largest exposure tranche	91.9% (> EUR 10m)
WAL (Covered Bonds)	2.4y	Avg. seasoning	3.8y
Avg. LTV (Original value)	58.2%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

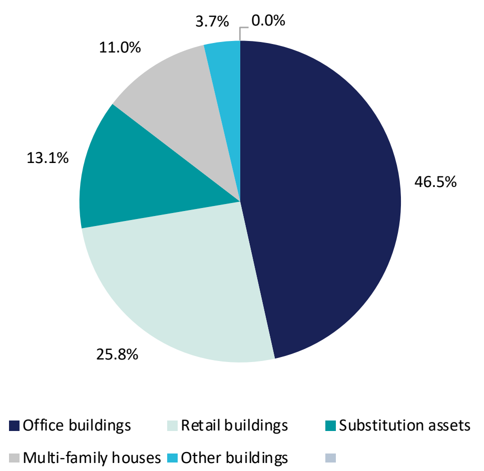
Development of cover pool data



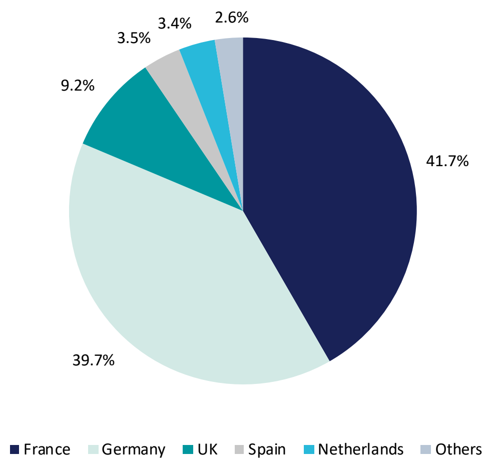
Maturity structure



Composition of cover pool



Regional distribution of properties



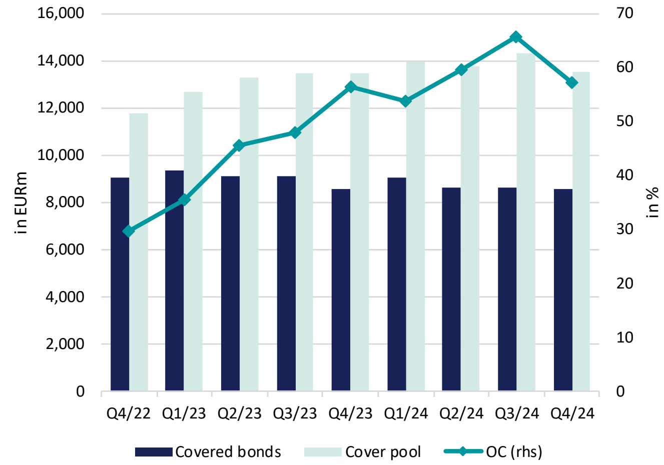
Source: vdp, NORD/LB Floor Research

Norddeutsche Landesbank — Mortgage

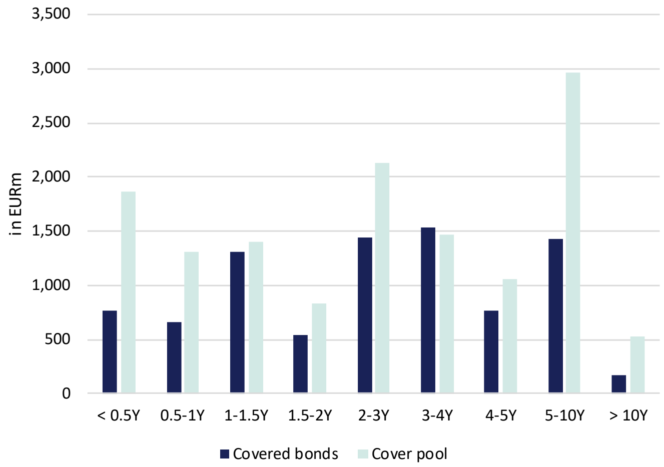
Cover pool data

Cover pool (EURm)	13,548.6	Number of loans	19,466
of which residential	32.1%	Number of borrowers	16,270
of which commercial	62.0%	Number of properties	20,186
of which substitution assets	5.9%	Avg. exposure to borrowers (EUR)	783,287
of which derivatives	0.0%	Share of 10 largest borrowers	9.4%
Covered bonds (EURm)	8,605.0	Share of owner-occupied dwellings	7.3%
OC (EURm)	4,943.6	Share of multi-familiy houses	23.4%
OC	57.5%	EUR share (Cover pool)	93.4%
Fixed interest (Cover pool)	72.9%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	94.9%	Largest FX position (NPV in EURm)	GBP (713.4)
WAL (Cover pool)	3.5y	Share of largest exposure tranche	66.0% (> EUR 10m)
WAL (Covered Bonds)	3.0y	Avg. seasoning	5.4y
Avg. LTV (Original value)	60.0%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

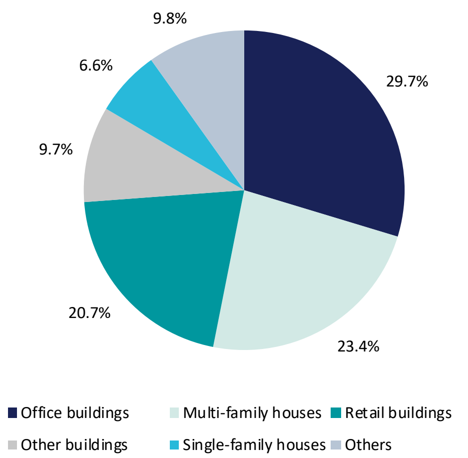
Development of cover pool data



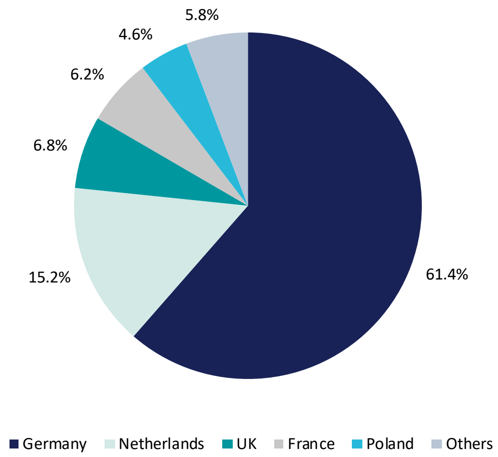
Maturity structure



Composition of cover pool



Regional distribution of properties



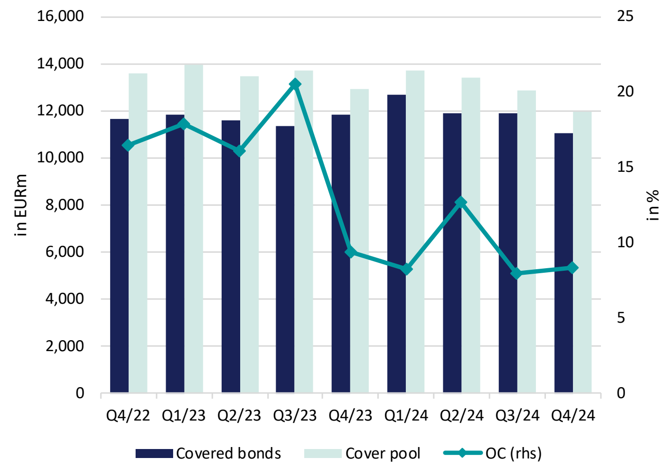
Source: vdp, NORD/LB Floor Research

Norddeutsche Landesbank — Public sector

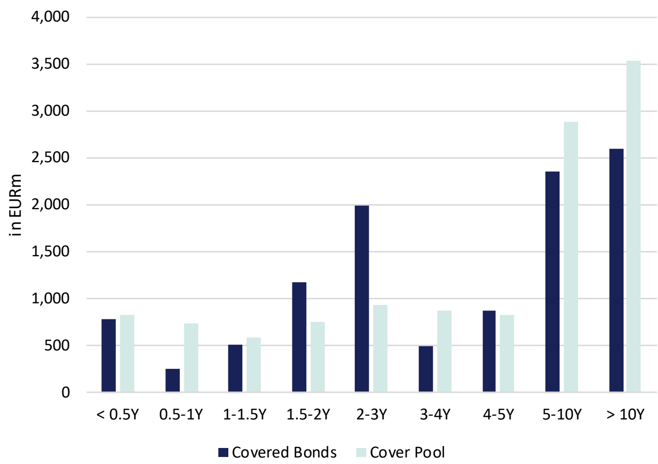
Cover pool data

Cover pool (EURm)	11,970.7	Number of loans	3,728
of which substitution assets	3.8%	Number of borrowers	1,320
of which derivatives	0.0%	Share of 10 largest borrowers	16.9%
Covered bonds (EURm)	11,050.8	Avg. exposure to borrowers (EUR)	8,727,773
OC (EURm)	919.8	EUR share (Cover pool)	96.8%
OC	8.3%	EUR share (Covered bonds)	99.5%
Fixed interest (Cover pool)	89.1%	Largest FX position (NPV in EURm)	USD (151.3)
Fixed interest (Covered bonds)	97.7%	Share of largest exposure tranche	49.3% (EUR 10-100m)
WAL (Cover pool)	7.6y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	6.1y		

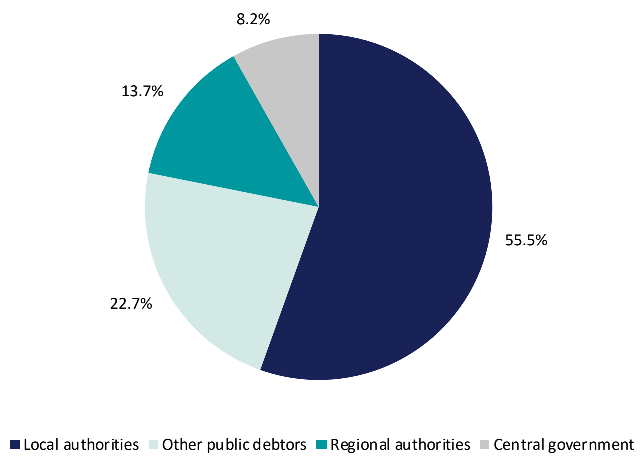
Development of cover pool data



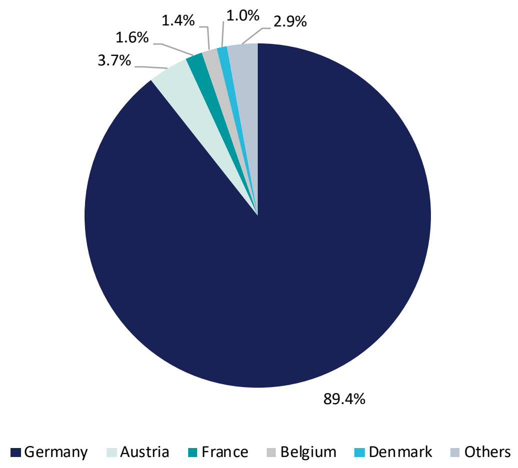
Maturity structure



Composition of primary assets



Regional distribution of claims



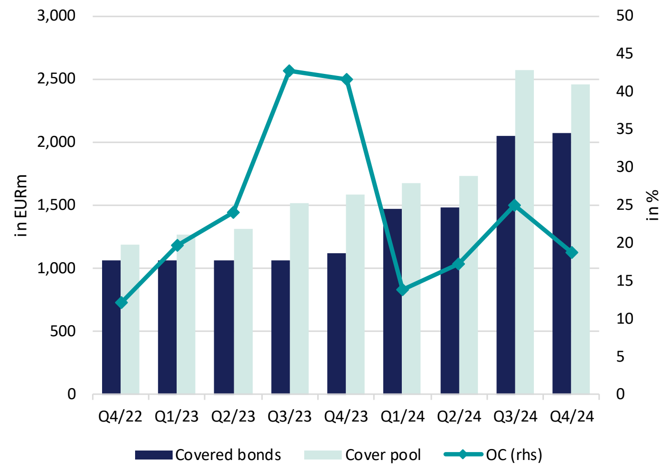
Source: vdp, NORD/LB Floor Research

Oldenburgische Landesbank — Mortgage

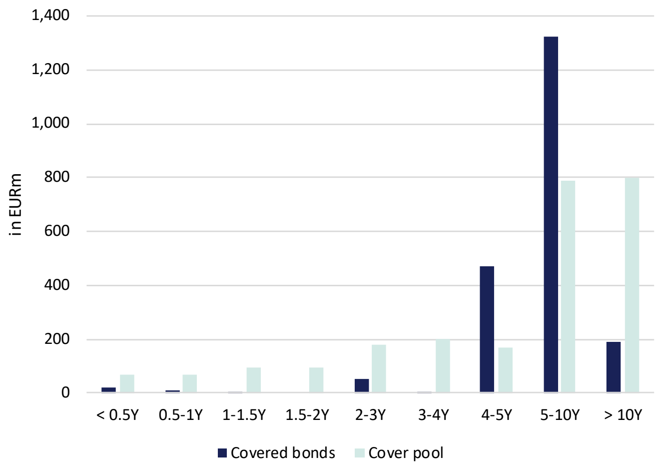
Cover pool data

Cover pool (EURm)	2,461.4	Number of loans	n/a
of which residential	94.1%	Number of borrowers	n/a
of which commercial	1.2%	Number of properties	n/a
of which substitution assets	4.7%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	2,073.2	Share of owner-occupied dwellings	n/a
OC (EURm)	388.2	Share of multi-familiy houses	n/a
OC	18.7%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	95.3%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	84.1% (< EUR 0.3m)
WAL (Covered Bonds)	n/a	Avg. seasoning	5.3y
Avg. LTV (Original value)	54.9%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

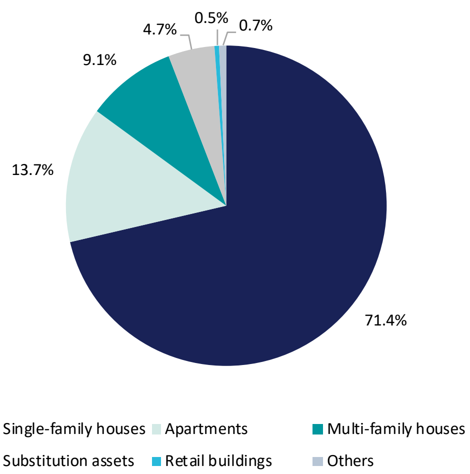
Development of cover pool data



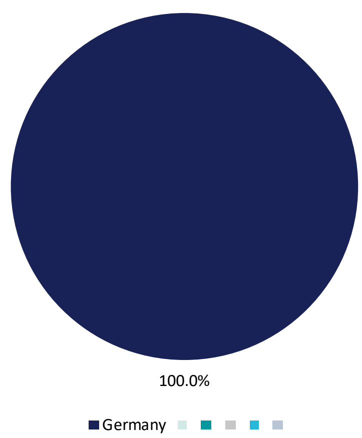
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

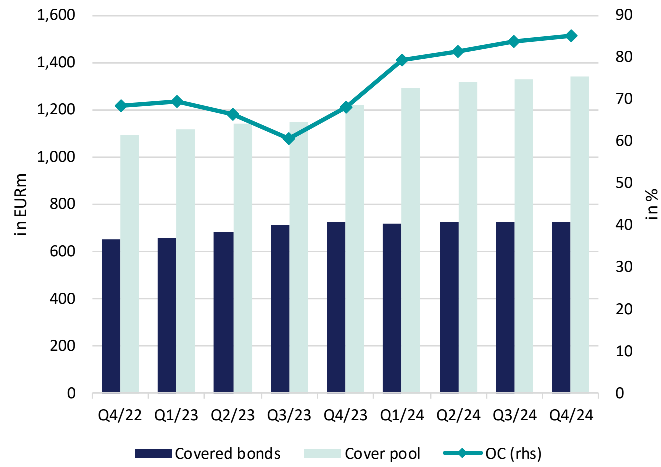
PSD Bank Nürnberg

Mortgage

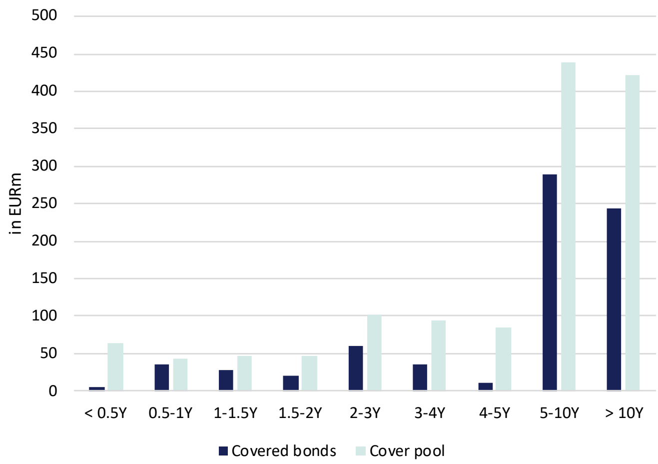
Cover pool data

Cover pool (EURm)	1,343.4	Number of loans	12,849
of which residential	98.1%	Number of borrowers	10,438
of which commercial	0.0%	Number of properties	11,948
of which substitution assets	1.9%	Avg. exposure to borrowers (EUR)	126,261
of which derivatives	0.0%	Share of 10 largest borrowers	0.4%
Covered bonds (EURm)	725.6	Share of owner-occupied dwellings	86.5%
OC (EURm)	617.8	Share of multi-familiy houses	0.0%
OC	85.1%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	7.9y	Share of largest exposure tranche	96.5% (< EUR 0.3m)
WAL (Covered Bonds)	9.2y	Avg. seasoning	5.8y
Avg. LTV (Original value)	50.5%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

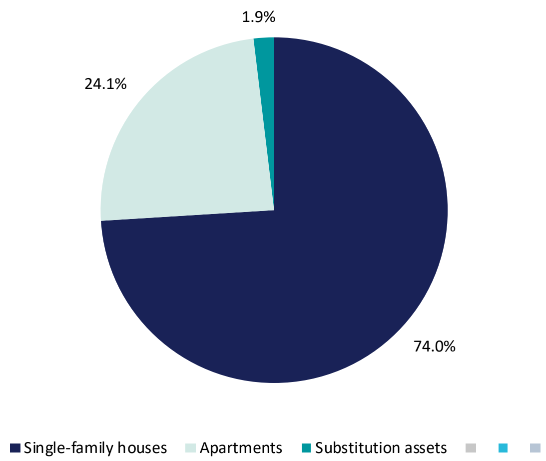
Development of cover pool data



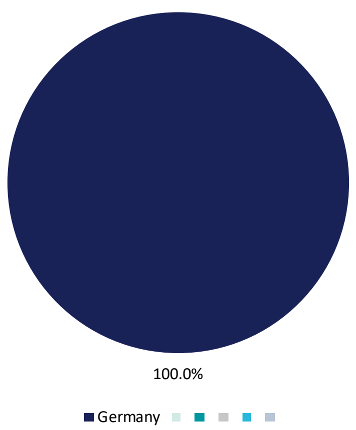
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

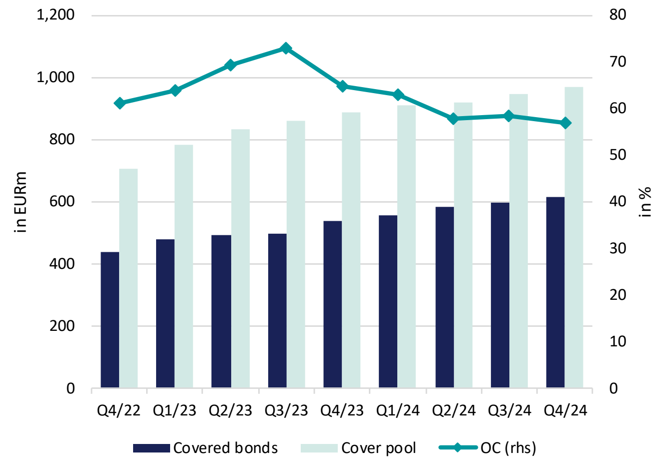
PSD Bank Rhein-Ruhr

Mortgage

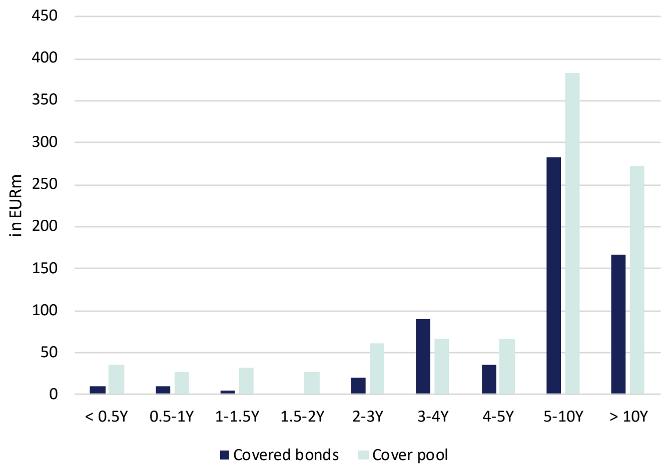
Cover pool data

Cover pool (EURm)	971.6	Number of loans	9,522
of which residential	97.4%	Number of borrowers	7,460
of which commercial	0.0%	Number of properties	7,899
of which substitution assets	2.6%	Avg. exposure to borrowers (EUR)	126,886
of which derivatives	0.0%	Share of 10 largest borrowers	0.8%
Covered bonds (EURm)	619.0	Share of owner-occupied dwellings	87.4%
OC (EURm)	352.6	Share of multi-familiy houses	6.8%
OC	57.0%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	7.6y	Share of largest exposure tranche	92.4% (< EUR 0.3m)
WAL (Covered Bonds)	8.1y	Avg. seasoning	5.3y
Avg. LTV (Original value)	51.8%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

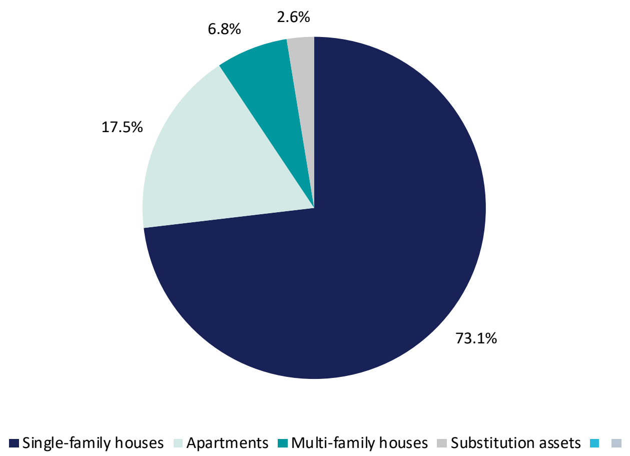
Development of cover pool data



Maturity structure



Composition of cover pool



Regional distribution of properties

Source: vdp, NORD/LB Floor Research

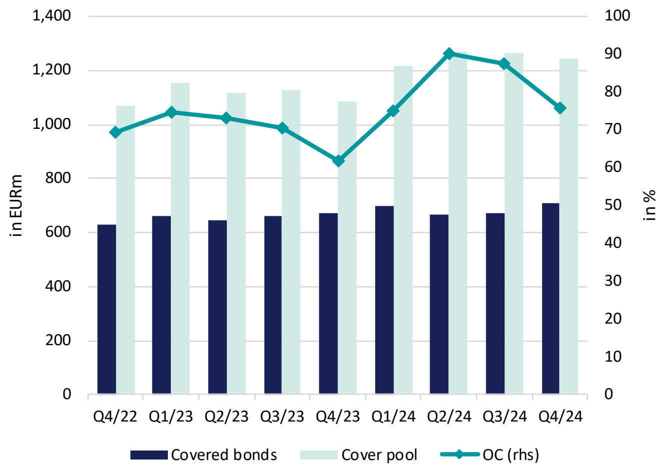
SaarLB

Mortgage

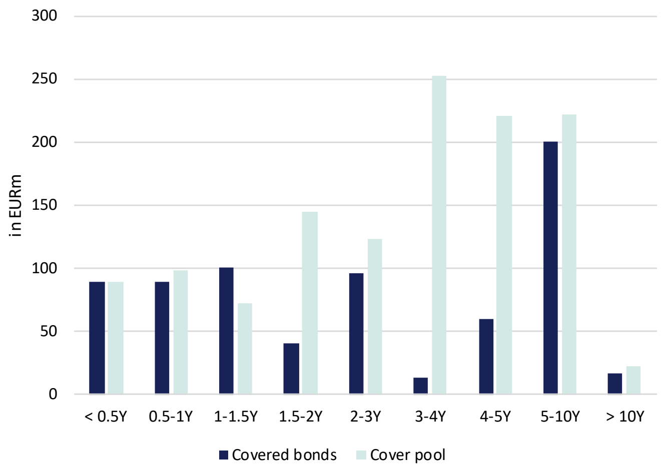
Cover pool data

Cover pool (EURm)	1,246.9	Number of loans	n/a
of which residential	1.7%	Number of borrowers	n/a
of which commercial	93.2%	Number of properties	n/a
of which substitution assets	5.1%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	709.3	Share of owner-occupied dwellings	n/a
OC (EURm)	537.6	Share of multi-familiy houses	n/a
OC	75.8%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	89.9%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	83.8%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	60.8% (> EUR 10m)
WAL (Covered Bonds)	n/a	Avg. seasoning	5.2y
Avg. LTV (Original value)	53.1%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

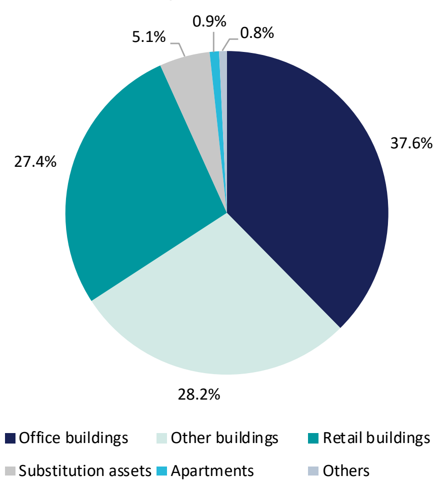
Development of cover pool data



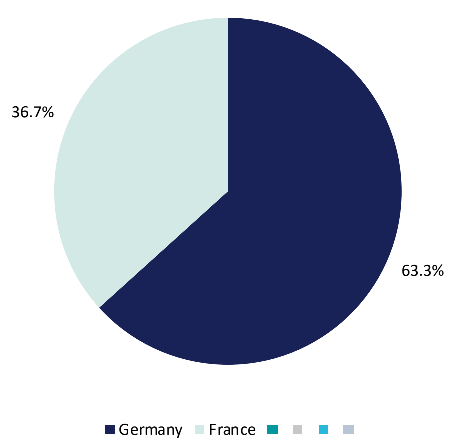
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

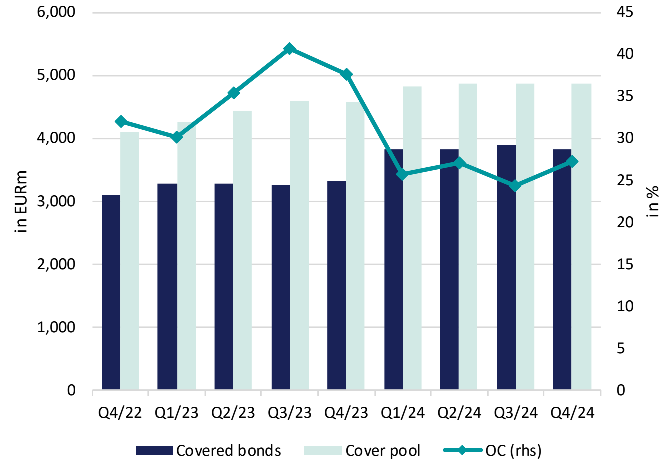
SaarLB

Public sector

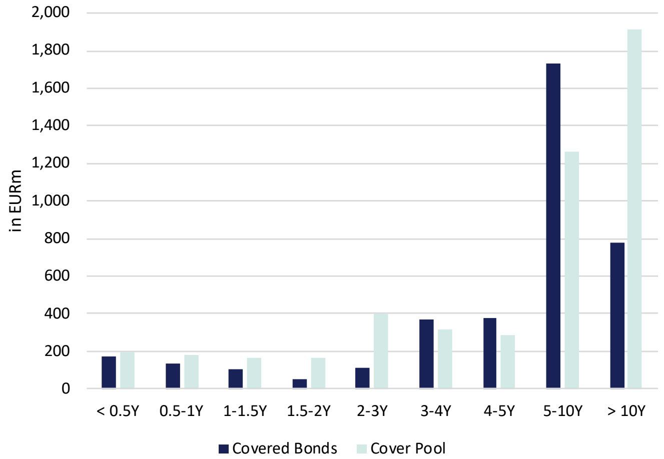
Cover pool data

Cover pool (EURm)	4,879.3	Number of loans	n/a
of which substitution assets	0.0%	Number of borrowers	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	3,834.7	Avg. exposure to borrowers (EUR)	n/a
OC (EURm)	1,044.6	EUR share (Cover pool)	n/a
OC	27.2%	EUR share (Covered bonds)	n/a
Fixed interest (Cover pool)	75.5%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	65.5% (EUR 10-100m)
WAL (Cover pool)	n/a	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	n/a		

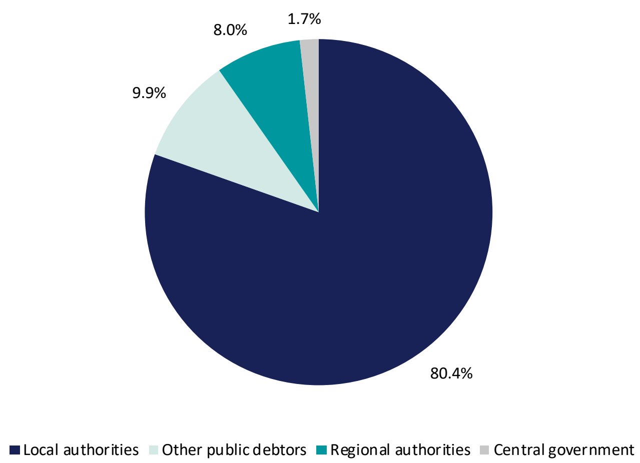
Development of cover pool data



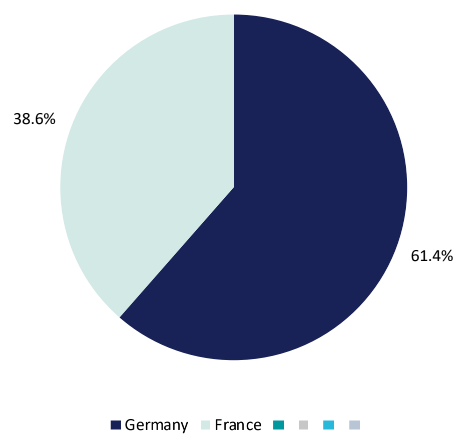
Maturity structure



Composition of primary assets



Regional distribution of claims



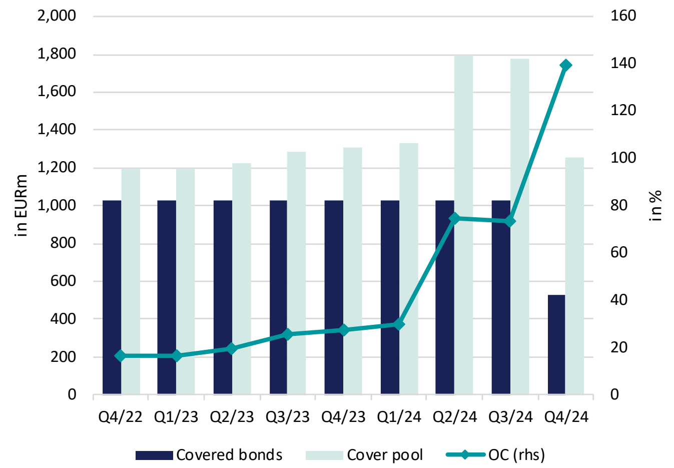
Source: vdp, NORD/LB Floor Research

Santander Consumer Bank — Mortgage

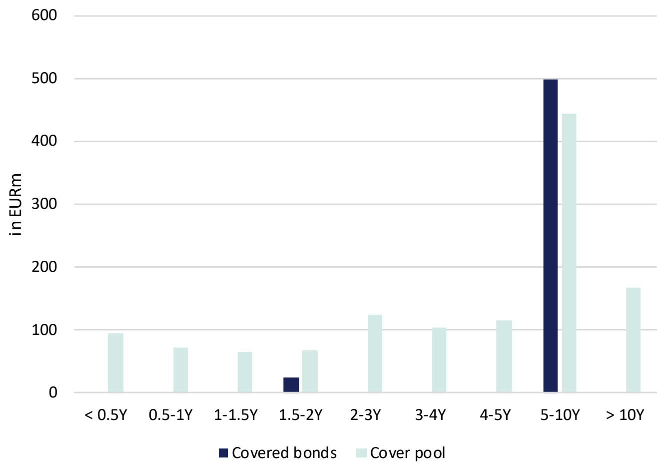
Cover pool data

Cover pool (EURm)	1,258.9	Number of loans	18,067
of which residential	97.9%	Number of borrowers	23,079
of which commercial	0.0%	Number of properties	13,868
of which substitution assets	2.1%	Avg. exposure to borrowers (EUR)	53,410
of which derivatives	0.0%	Share of 10 largest borrowers	0.4%
Covered bonds (EURm)	525.0	Share of owner-occupied dwellings	83.4%
OC (EURm)	733.9	Share of multi-familiy houses	1.4%
OC	139.8%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	5.4y	Share of largest exposure tranche	91.1% (< EUR 0.3m)
WAL (Covered Bonds)	5.0y	Avg. seasoning	6.4y
Avg. LTV (Original value)	45.8%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

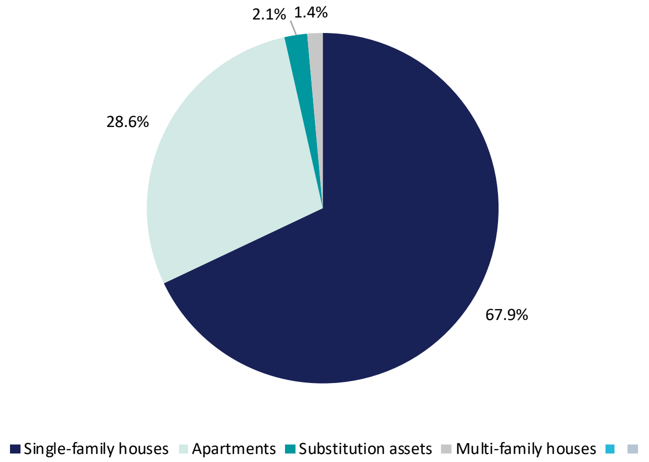
Development of cover pool data



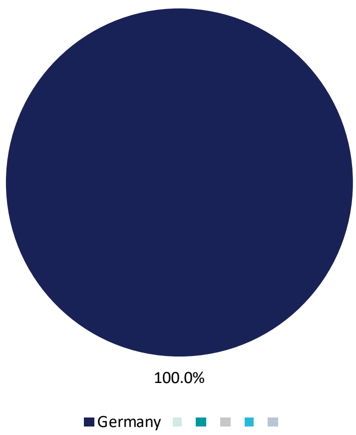
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

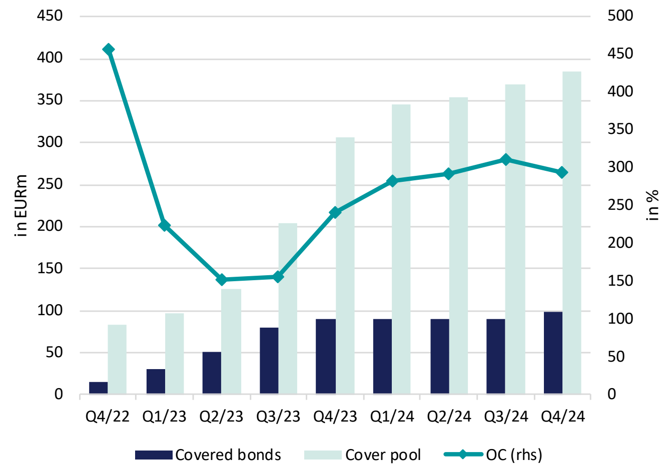
Sparda-Bank Südwest

Mortgage

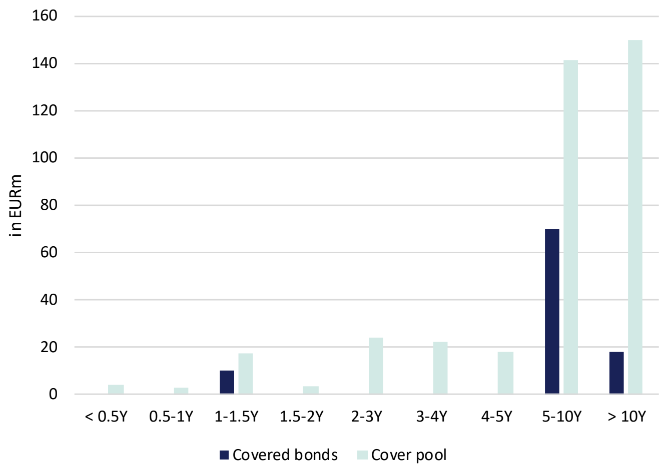
Cover pool data

Cover pool (EURm)	384.7	Number of loans	n/a
of which residential	92.7%	Number of borrowers	n/a
of which commercial	0.0%	Number of properties	n/a
of which substitution assets	7.3%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	97.8	Share of owner-occupied dwellings	n/a
OC (EURm)	286.9	Share of multi-familiy houses	n/a
OC	293.4%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	100.0%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	75.7% (< EUR 0.3m)
WAL (Covered Bonds)	n/a	Avg. seasoning	3.8y
Avg. LTV (Original value)	55.4%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

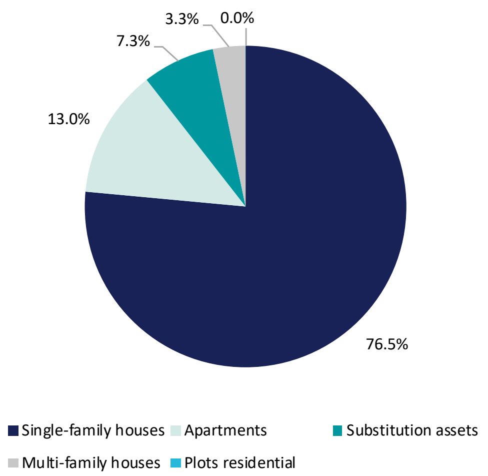
Development of cover pool data



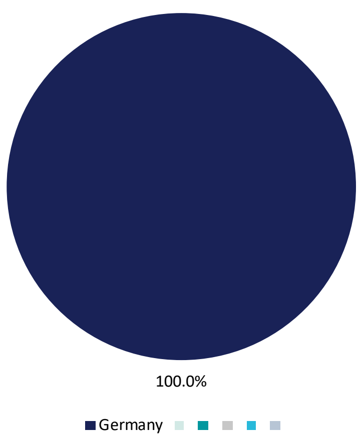
Maturity structure



Composition of cover pool



Regional distribution of properties



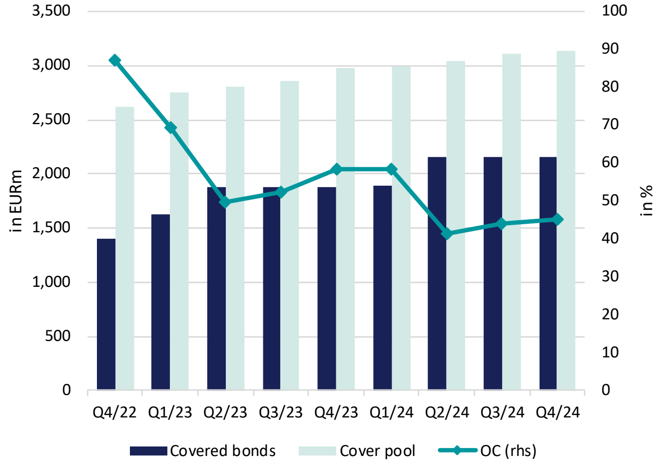
Source: vdp, NORD/LB Floor Research

Sparkasse Hannover — Mortgage

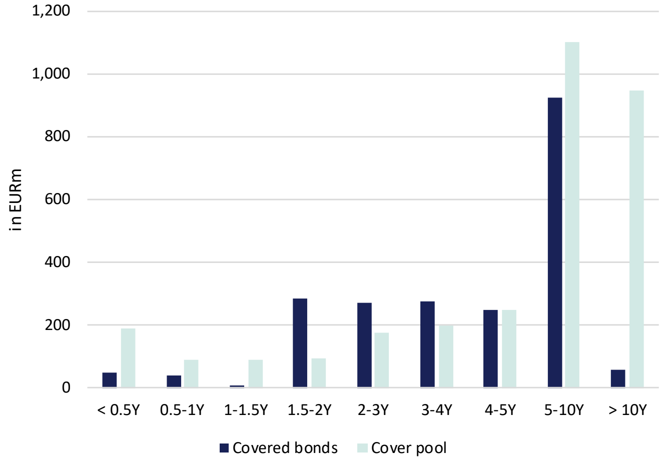
Cover pool data

Cover pool (EURm)	3,134.1	Number of loans	n/a
of which residential	80.4%	Number of borrowers	n/a
of which commercial	15.2%	Number of properties	n/a
of which substitution assets	4.4%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	2,158.6	Share of owner-occupied dwellings	n/a
OC (EURm)	975.5	Share of multi-familiy houses	n/a
OC	45.2%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	91.0%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	64.6% (< EUR 0.3m)
WAL (Covered Bonds)	n/a	Avg. seasoning	5.7y
Avg. LTV (Original value)	55.4%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

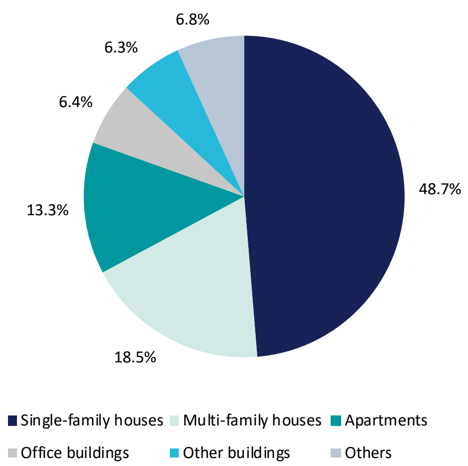
Development of cover pool data



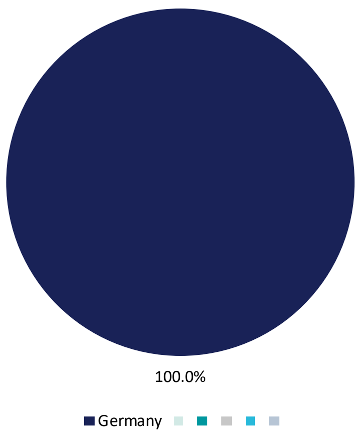
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

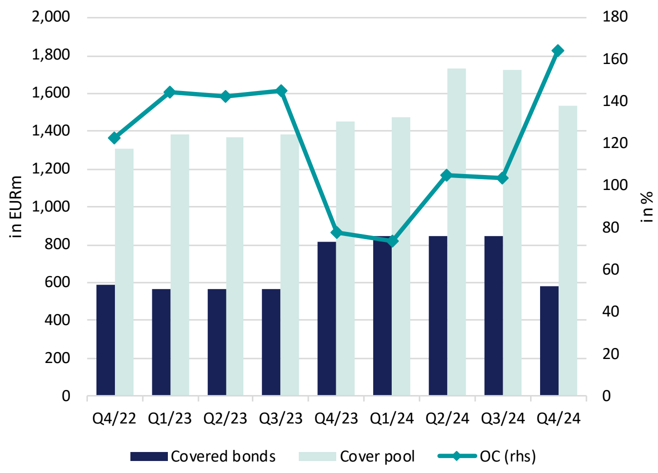
Sparkasse Hannover

Public sector

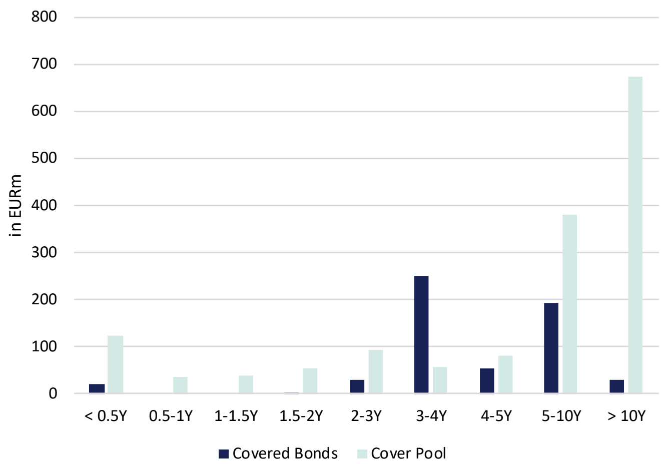
Cover pool data

Cover pool (EURm)	1,535.1	Number of loans	n/a
of which substitution assets	0.0%	Number of borrowers	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	581.1	Avg. exposure to borrowers (EUR)	n/a
OC (EURm)	954.0	EUR share (Cover pool)	n/a
OC	164.2%	EUR share (Covered bonds)	n/a
Fixed interest (Cover pool)	95.6%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	49.6% (EUR 10-100m)
WAL (Cover pool)	n/a	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	n/a		

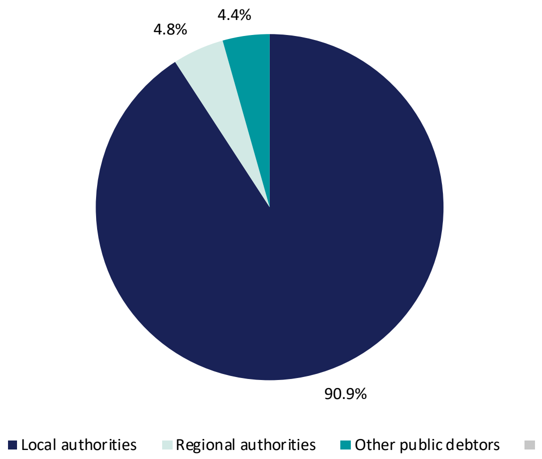
Development of cover pool data



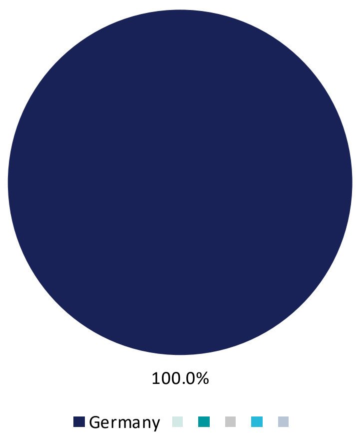
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp, NORD/LB Floor Research

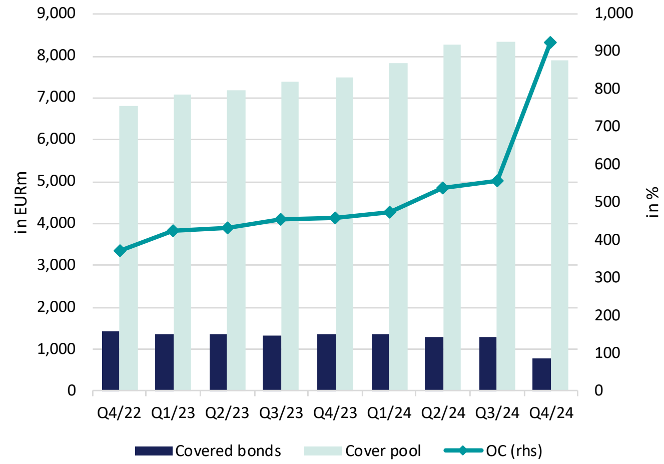
Sparkasse KölnBonn

Mortgage

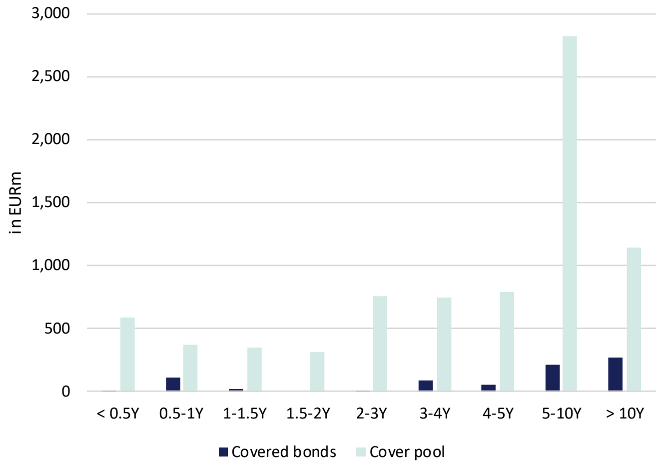
Cover pool data

Cover pool (EURm)	7,892.7	Number of loans	n/a
of which residential	75.8%	Number of borrowers	n/a
of which commercial	23.2%	Number of properties	n/a
of which substitution assets	1.0%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	769.5	Share of owner-occupied dwellings	n/a
OC (EURm)	7,123.2	Share of multi-familiy houses	n/a
OC	925.7%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	91.9%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	42.4% (< EUR 0.3m)
WAL (Covered Bonds)	n/a	Avg. seasoning	6.1y
Avg. LTV (Original value)	53.4%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

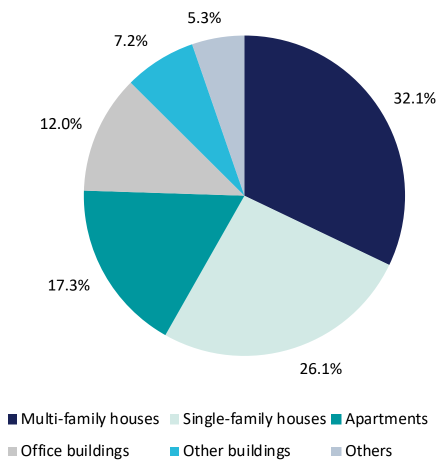
Development of cover pool data



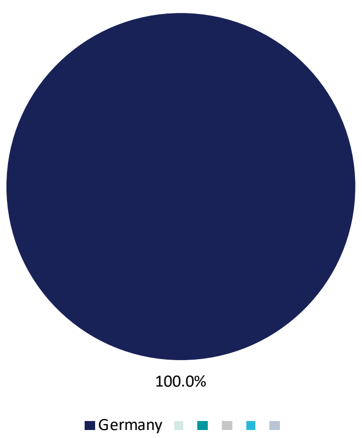
Maturity structure



Composition of cover pool



Regional distribution of properties



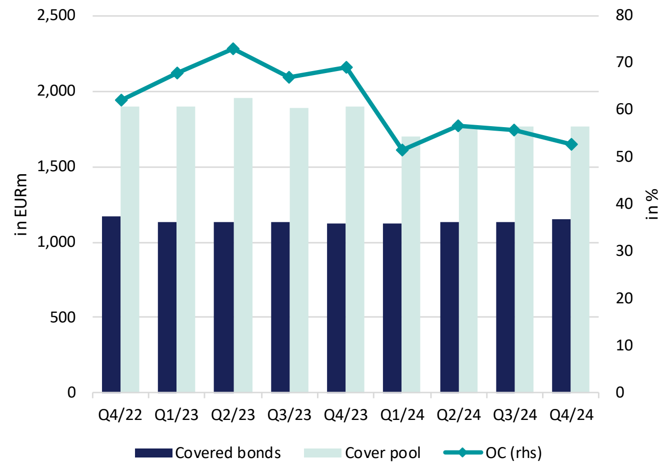
Source: vdp, NORD/LB Floor Research

Stadtsparkasse Düsseldorf — Mortgage

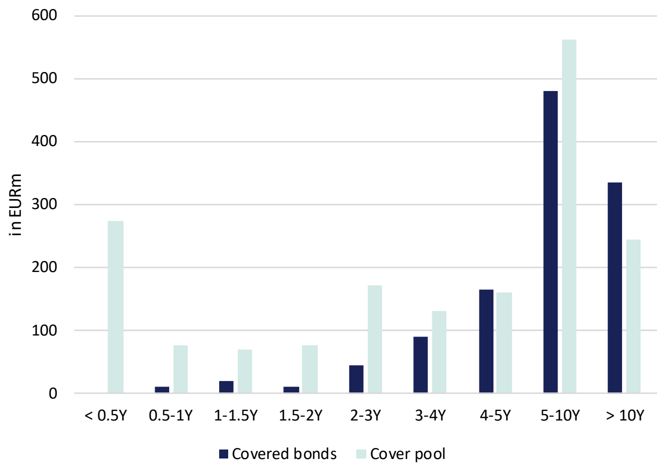
Cover pool data

Cover pool (EURm)	1,767.2	Number of loans	n/a
of which residential	69.5%	Number of borrowers	n/a
of which commercial	25.1%	Number of properties	n/a
of which substitution assets	5.4%	Avg. exposure to borrowers (EUR)	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	1,156.3	Share of owner-occupied dwellings	n/a
OC (EURm)	610.9	Share of multi-familiy houses	n/a
OC	52.8%	EUR share (Cover pool)	n/a
Fixed interest (Cover pool)	88.7%	EUR share (Covered bonds)	n/a
Fixed interest (Covered bonds)	100.0%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	n/a	Share of largest exposure tranche	39.9% (< EUR 0.3m)
WAL (Covered Bonds)	n/a	Avg. seasoning	7.9y
Avg. LTV (Original value)	55.3%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

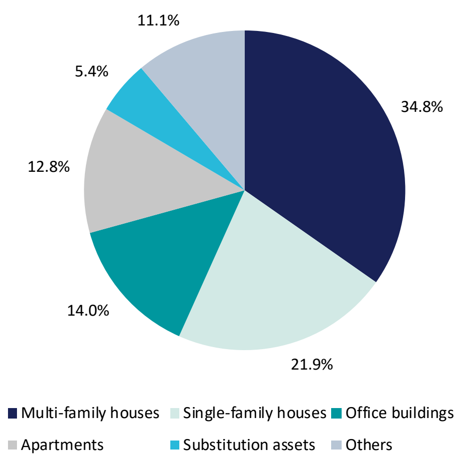
Development of cover pool data



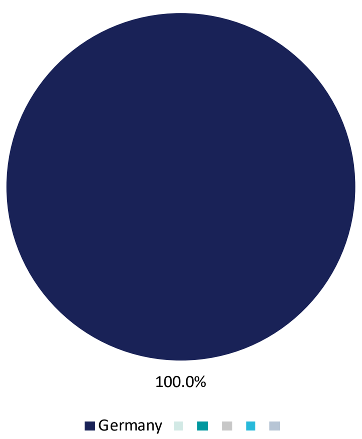
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

NORD/LB

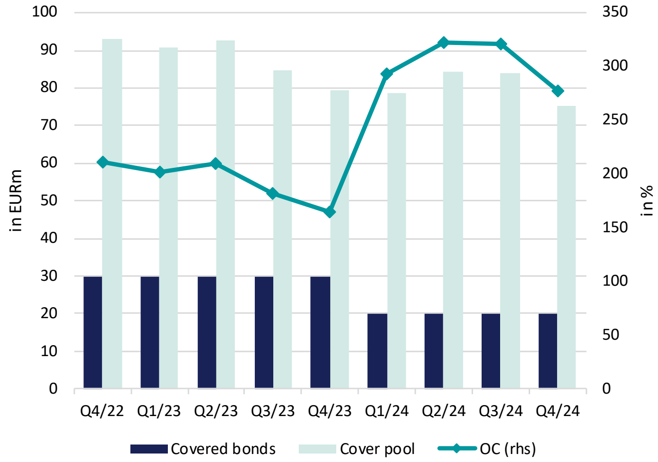
Stadtsparkasse Düsseldorf

Public sector

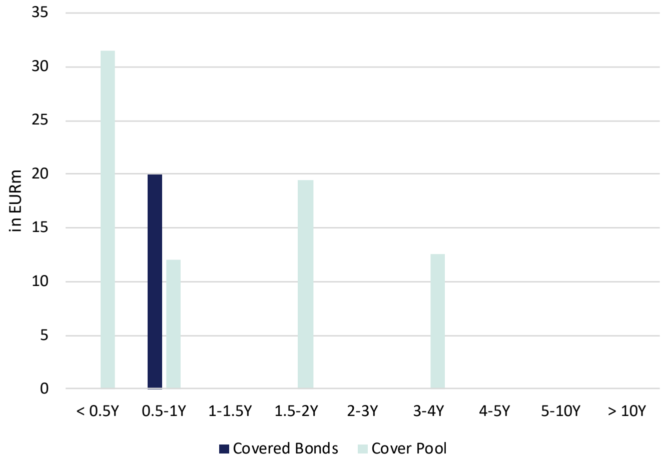
Cover pool data

Cover pool (EURm)	75.4	Number of loans	n/a
of which substitution assets	0.0%	Number of borrowers	n/a
of which derivatives	0.0%	Share of 10 largest borrowers	n/a
Covered bonds (EURm)	20.0	Avg. exposure to borrowers (EUR)	n/a
OC (EURm)	55.4	EUR share (Cover pool)	n/a
OC	277.2%	EUR share (Covered bonds)	n/a
Fixed interest (Cover pool)	81.4%	Largest FX position (NPV in EURm)	-
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	51.0% (< EUR 10m)
WAL (Cover pool)	n/a	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	n/a		

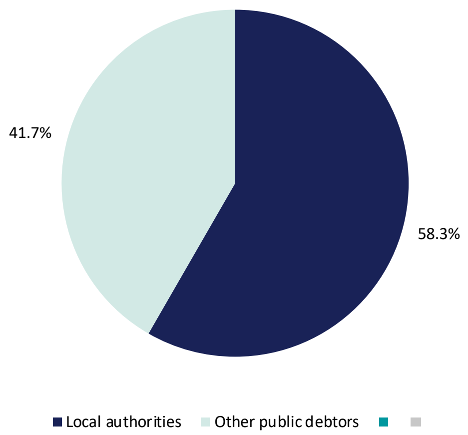
Development of cover pool data



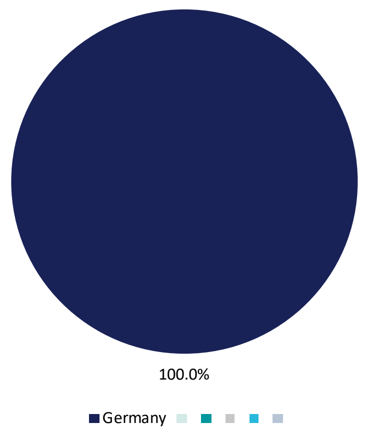
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp, NORD/LB Floor Research

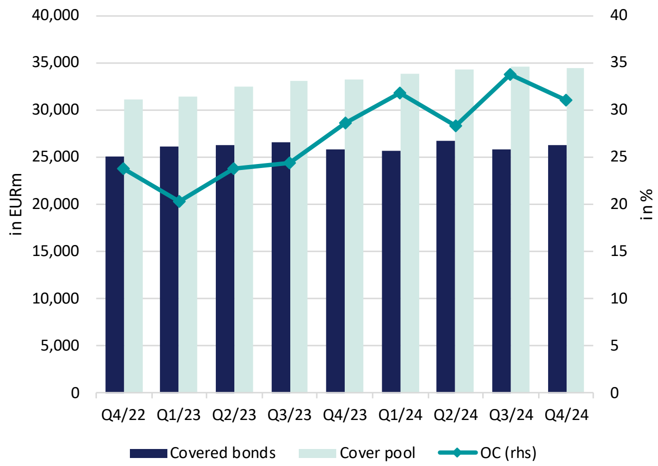
UniCredit Bank

Mortgage

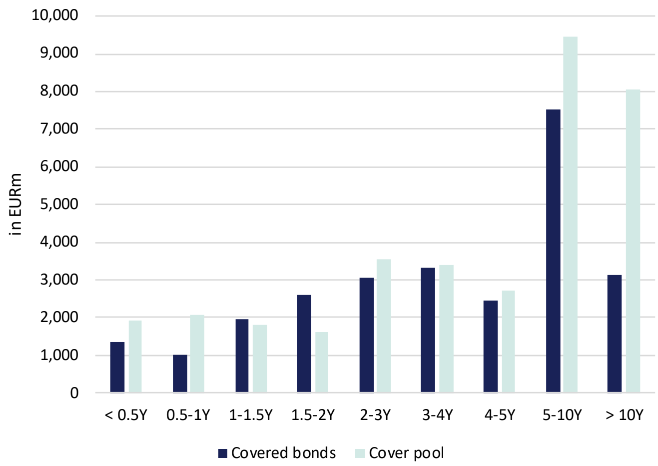
Cover pool data

Cover pool (EURm)	34,564.2	Number of loans	122,572
of which residential	69.0%	Number of borrowers	99,571
of which commercial	28.1%	Number of properties	114,408
of which substitution assets	2.9%	Avg. exposure to borrowers (EUR)	336,951
of which derivatives	0.0%	Share of 10 largest borrowers	9.2%
Covered bonds (EURm)	26,361.9	Share of owner-occupied dwellings	36.9%
OC (EURm)	8,202.3	Share of multi-familiy houses	23.8%
OC	31.1%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	82.3%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	99.8%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	6.7y	Share of largest exposure tranche	34.0% (< EUR 0.3m)
WAL (Covered Bonds)	5.2y	Avg. seasoning	6.4y
Avg. LTV (Original value)	51.1%	Loans in arrears (>90 days)	0.00%
Avg. LTV (Market value)	n/a		

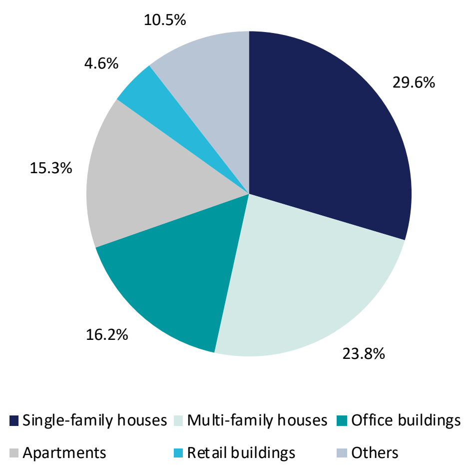
Development of cover pool data



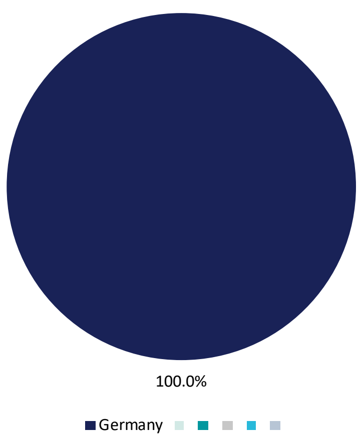
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

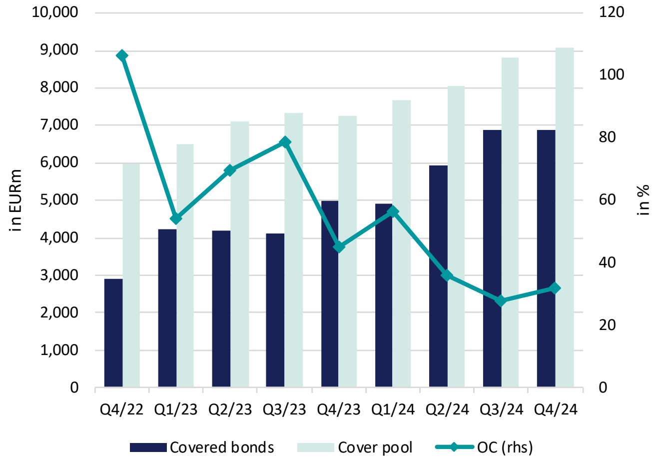
UniCredit Bank

Public sector

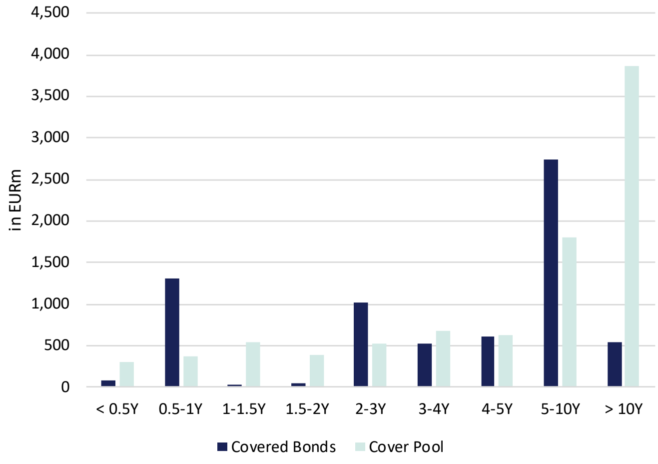
Cover pool data

Cover pool (EURm)	9,095.5	Number of loans	1,380
of which substitution assets	0.0%	Number of borrowers	711
of which derivatives	0.0%	Share of 10 largest borrowers	53.9%
Covered bonds (EURm)	6,890.9	Avg. exposure to borrowers (EUR)	12,792,546
OC (EURm)	2,204.6	EUR share (Cover pool)	98.6%
OC	32.0%	EUR share (Covered bonds)	100.0%
Fixed interest (Cover pool)	85.5%	Largest FX position (NPV in EURm)	USD (122.1)
Fixed interest (Covered bonds)	100.0%	Share of largest exposure tranche	71.4% (> EUR 100m)
WAL (Cover pool)	15.0y	Loans in arrears (>90 days)	0.00%
WAL (Covered Bonds)	6.0y		

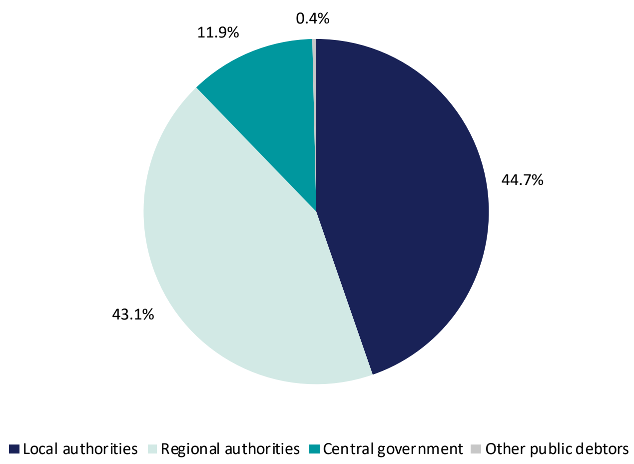
Development of cover pool data



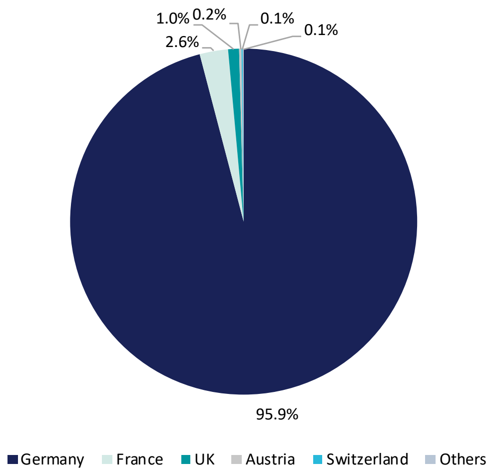
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp, NORD/LB Floor Research

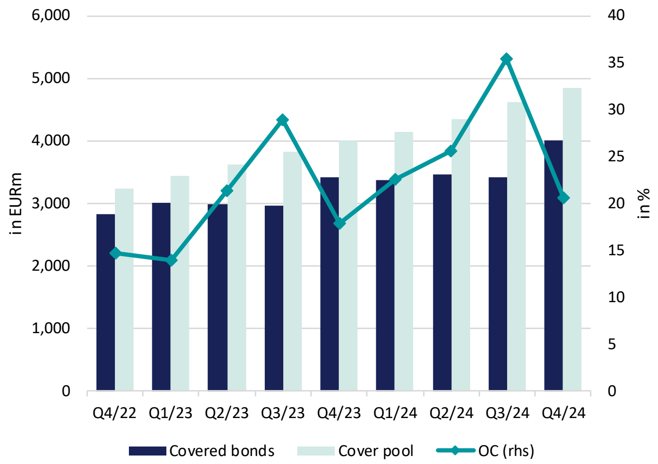
Wüstenrot Bausparkasse

Mortgage

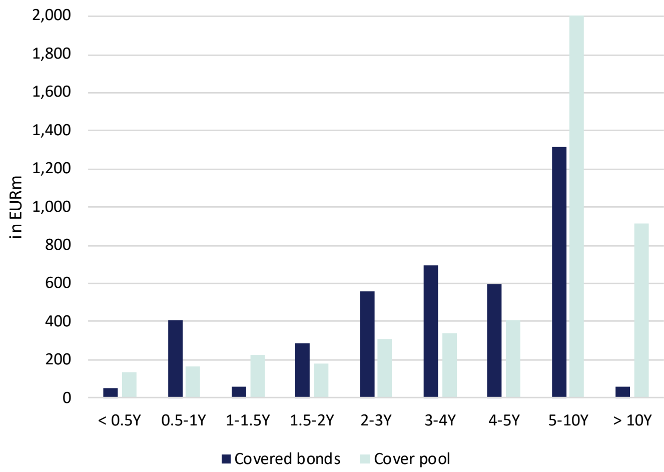
Cover pool data

Cover pool (EURm)	4,852.4	Number of loans	35,228
of which residential	85.4%	Number of borrowers	30,635
of which commercial	2.1%	Number of properties	32,492
of which substitution assets	12.5%	Avg. exposure to borrowers (EUR)	138,613
of which derivatives	0.0%	Share of 10 largest borrowers	5.1%
Covered bonds (EURm)	4,021.1	Share of owner-occupied dwellings	62.6%
OC (EURm)	831.3	Share of multi-familiy houses	17.4%
OC	20.7%	EUR share (Cover pool)	100.0%
Fixed interest (Cover pool)	99.5%	EUR share (Covered bonds)	100.0%
Fixed interest (Covered bonds)	99.5%	Largest FX position (NPV in EURm)	-
WAL (Cover pool)	6.6y	Share of largest exposure tranche	69.6% (< EUR 0.3m)
WAL (Covered Bonds)	4.3y	Avg. seasoning	6.6y
Avg. LTV (Original value)	51.5%	Loans in arrears (>90 days)	0.02%
Avg. LTV (Market value)	n/a		

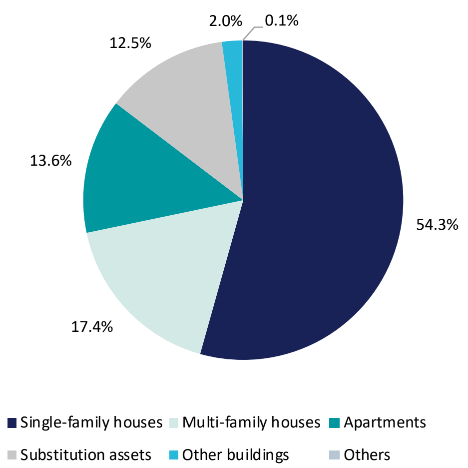
Development of cover pool data



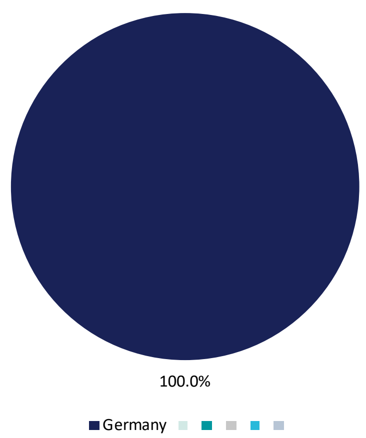
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp, NORD/LB Floor Research

Appendix
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Fixed Income Relationship Management Europe	+352 452211-515

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Financials	+49 511 9818-9490
Governments	+49 511 9818-9660
Länder/Regionen	+49 511 9818-9660
Frequent Issuers	+49 511 9818-9640

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Origination Corporates	+49 511 361-2911

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Time of going to press: 04 March 2025 (15:00)