



Transparency requirements §28 PfandBG Q4/2024 Sparkassen

NORD/LB Floor Research

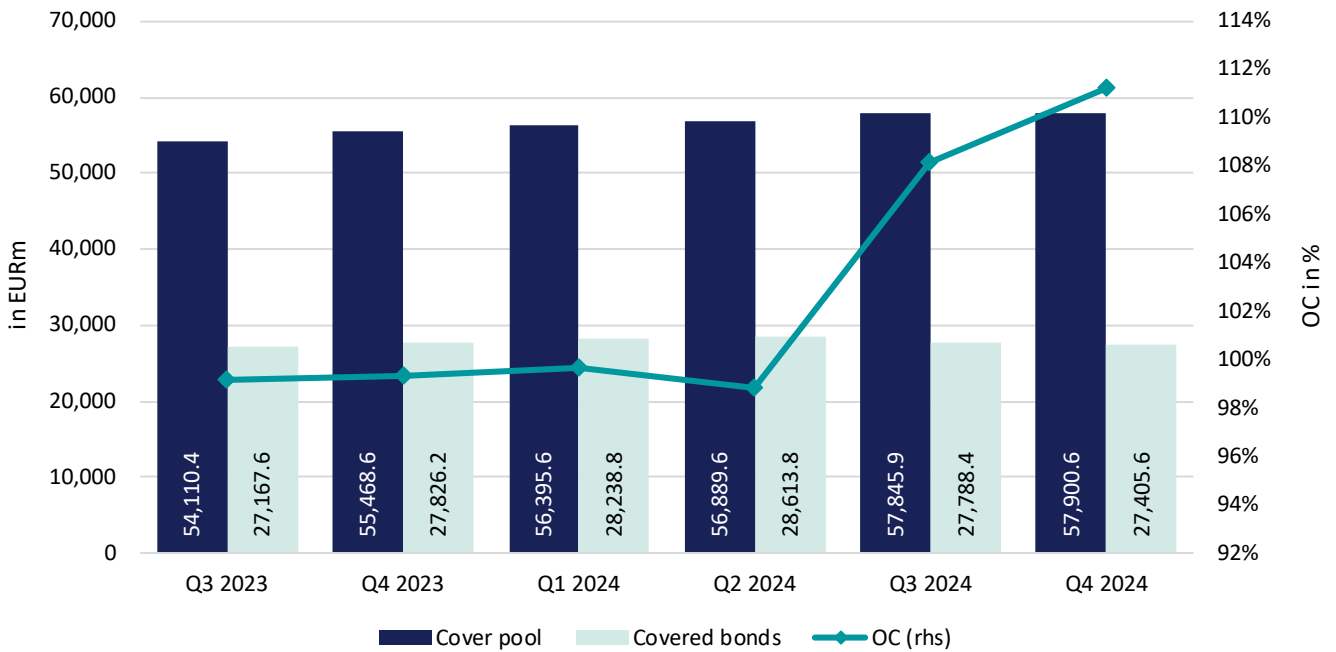
Agenda

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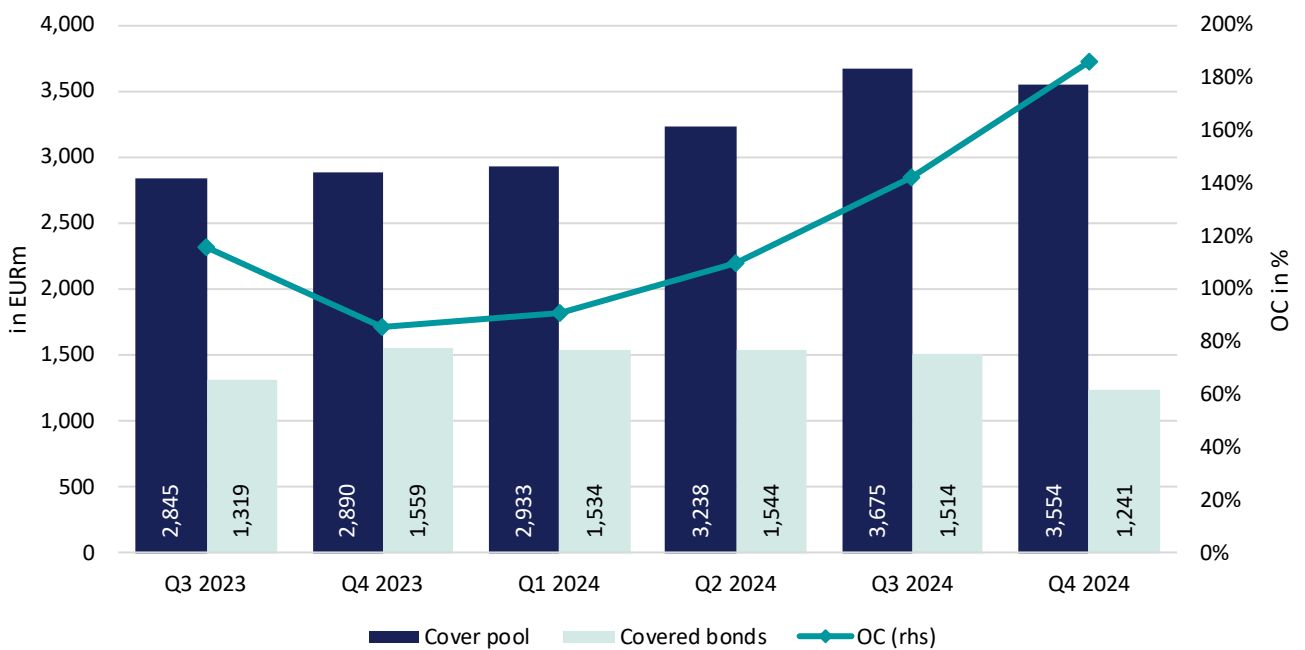
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Market Overview

Market development: mortgage covered bonds



Market development: public sector covered bonds



Market overview: mortgage covered bonds

Issuer	Cover pool in EURm	Pfandbrief volume in EURm	OC		Cover type (in %)			DE share (in %)	
			in EURm	in %	Residential	Commercial	Others	Primary assets	
Sparkasse Aachen	960	380	581	152.9	95.8%	1.0%	3.1%	100.0%	
Kreissparkasse Böblingen	1,793	1,502	291	19.3	94.1%	3.6%	2.3%	100.0%	
Die Sparkasse Bremen AG	1,174	705	469	66.5	64.4%	33.0%	2.6%	100.0%	
Sparkasse Dortmund	1,009	580	429	74.0	82.8%	14.0%	3.2%	100.0%	
Sparkasse Elmshorn	142	71	71	100.2	97.7%	0.0%	2.3%	100.0%	
Kreissparkasse Esslingen-Nürtingen	784	642	142	22.2	91.8%	3.6%	4.6%	100.0%	
Sparkasse Essen	1,057	615	442	71.9	87.4%	3.2%	9.5%	100.0%	
Förde Sparkasse	260	141	119	84.2	89.5%	3.0%	7.5%	100.0%	
Sparkasse Fürstenfeldbruck	338	245	93	38.1	79.9%	8.9%	11.2%	100.0%	
Kreissparkasse Göppingen	688	455	233	51.2	78.0%	8.2%	13.8%	100.0%	
Sparkasse Hanau	643	457	186	40.8	91.5%	3.9%	4.7%	100.0%	
Sparkasse Hannover	3,134	2,159	976	45.2	80.4%	15.2%	4.4%	100.0%	
Sparkasse Harburg-Buxtehude	260	55	205	373.4	91.2%	0.0%	8.8%	100.0%	
Hamburger Sparkasse AG	8,575	5,470	3,105	56.8	68.1%	27.8%	4.1%	100.0%	
Kreissparkasse Heilbronn	1,524	1,209	315	26.1	86.8%	4.5%	8.7%	100.0%	
Sparkasse Herford	252	20	232	1,161.5	97.4%	0.1%	2.5%	100.0%	
Sparkasse Holstein	1,399	431	968	224.5	60.9%	38.0%	1.1%	100.0%	
Sparkasse Krefeld	872	230	642	279.2	94.9%	1.7%	3.4%	100.0%	
Kreissparkasse Köln	6,971	832	6,139	737.8	85.3%	10.8%	4.0%	100.0%	
Sparkasse Kulmbach-Kronach	54	25	29	114.7	82.4%	0.0%	17.6%	100.0%	
Kreissparkasse Herzogtum Lauenburg	864	647	217	33.6	82.7%	11.8%	5.5%	100.0%	
Sparkasse Leverkusen	746	638	108	16.9	86.5%	8.1%	5.4%	100.0%	
Kreissparkasse Ludwigsburg	1,695	1,040	655	63.0	79.0%	15.2%	5.8%	100.0%	
Sparkasse zu Lübeck AG	788	545	243	44.6	75.8%	19.2%	5.1%	100.0%	
Sparkasse Mittelholstein AG	74	50	24	48.3	86.5%	9.5%	4.0%	100.0%	
Sparkasse Mittelthüringen	96	70	26	37.6	87.9%	9.2%	2.9%	100.0%	
Stadtsparkasse München	1,344	695	649	93.4	90.0%	7.5%	2.5%	100.0%	
Sparkasse Münsterland Ost	938	433	505	116.6	70.4%	21.8%	7.9%	100.0%	
Nassauische Sparkasse	1,142	458	684	149.3	79.6%	9.9%	10.5%	100.0%	
Sparkasse Neuss	595	160	435	272.2	87.4%	10.2%	2.4%	100.0%	
Niederrheinische Sparkasse RheinLippe	69	10	59	590.0	98.7%	0.0%	1.3%	100.0%	
Nord-Ostsee Sparkasse	516	296	220	74.5	82.9%	10.6%	6.5%	100.0%	
Sparkasse Nürnberg	581	206	375	182.1	91.5%	4.2%	4.4%	100.0%	
Landessparkasse zu Oldenburg	215	55	161	292.7	95.4%	0.0%	4.6%	100.0%	
Sparkasse Pforzheim Calw	3,066	2,048	1,018	49.7	83.6%	12.3%	4.1%	100.0%	
Sparkasse Rosenheim-Bad Aibling	288	120	168	139.9	94.1%	0.0%	5.9%	100.0%	
Sparkasse Südholstein	560	426	134	31.4	91.8%	3.0%	5.3%	100.0%	
Sparkasse KölnBonn	7,893	769	7,123	925.7	75.8%	23.2%	1.0%	100.0%	
Stadtsparkasse Düsseldorf	1,767	1,156	611	52.8	69.5%	25.1%	5.4%	100.0%	
Taunus Sparkasse	1,304	663	641	96.6	75.5%	16.0%	8.6%	100.0%	
Weser-Elbe Sparkasse	300	144	156	108.0	88.8%	7.3%	3.9%	100.0%	
Sparkasse Westmünsterland	599	357	242	67.9	95.5%	0.0%	4.5%	100.0%	
Stadtsparkasse Wuppertal	569	196	373	190.4	82.8%	13.7%	3.5%	100.0%	

Source: vdp/DSGV, NORD/LB Floor Research

Market overview: public sector covered bonds

Issuer	Cover pool in EURm	Pfandbrief volume in EURm	OC		Cover type					DE share
			in EURm	in %	Central government	Regional authorities	Local authorities	Other debtors	Others	Primary assets
Sparkasse Aachen	264	106	158	148.6	0.0%	18.9%	81.1%	0.0%	0.0%	100.0%
Kreissparkasse Göppingen	76	35	41	117.9	0.0%	27.5%	20.5%	52.0%	0.0%	100.0%
Sparkasse Hanau	276	235	41	17.5	0.0%	28.8%	60.7%	3.2%	7.2%	100.0%
Sparkasse Hannover	1,535	581	954	164.2	0.0%	4.8%	90.9%	4.4%	0.0%	100.0%
Sparkasse Herford	97	15	82	545.7	0.0%	6.6%	81.2%	12.2%	0.0%	100.0%
Sparkasse Holstein	80	20	60	300.5	6.2%	27.1%	55.5%	11.2%	0.0%	93.8%
Kreissparkasse Köln	276	103	173	167.1	27.5%	0.0%	47.8%	24.6%	0.0%	88.8%
Sparkasse Mittelthüringen	59	25	34	137.5	0.0%	21.8%	25.8%	52.4%	0.0%	100.0%
Stadtsparkasse Mönchengladbach	62	25	37	147.3	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Nassauische Sparkasse	79	45	34	76.5	0.0%	27.7%	72.3%	0.0%	0.0%	100.0%
Sparkasse Neuss	260	10	250	2,504.1	0.4%	0.0%	99.6%	0.0%	0.0%	100.0%
Stadtsparkasse Düsseldorf	75	20	55	277.2	0.0%	0.0%	58.3%	41.7%	0.0%	100.0%

Source: vdp/DSGV, NORD/LB Floor Research

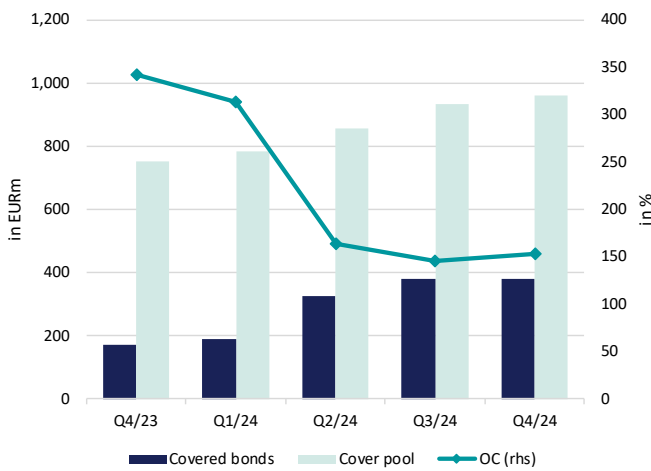
Sparkasse Aachen

Mortgage

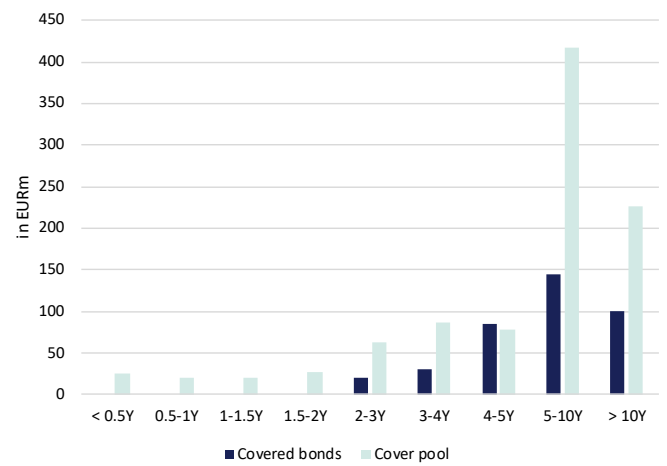
Cover pool data

Cover pool (EURm)	960.4	Fixed interest (Cover pool)	99.6%
of which residential	95.8%	Fixed interest (Covered bonds)	100.0%
of which commercial	1.0%	Avg. LTV (Mortgage lending value)	55.9%
of which substitution assets	3.1%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	379.7	Share of largest exposure tranche	80.1% (< EUR 0.3m)
OC (EURm)	580.7	Avg. seasoning	4.3y
OC	152.9%	Loans in arrears (>90 days)	0.00%

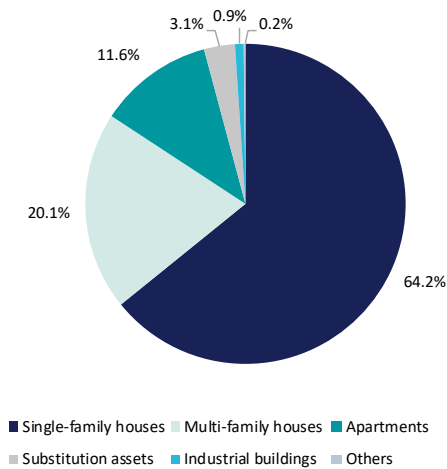
Development of cover pool data



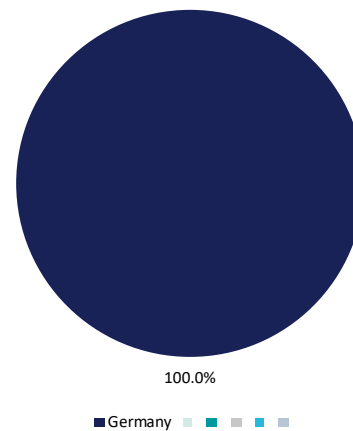
Maturity structure



Composition of cover pool



Regional distribution of properties



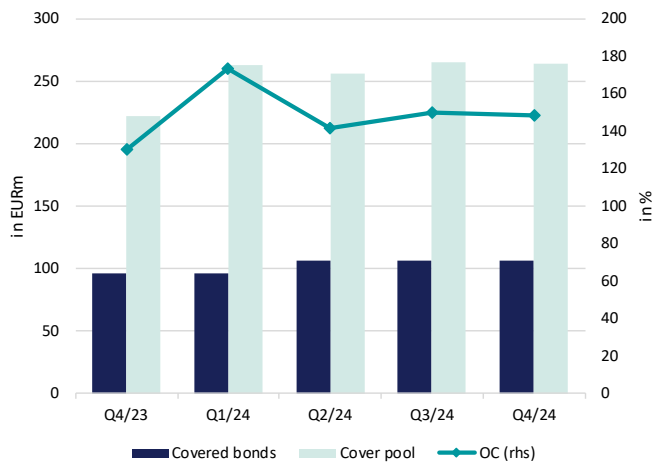
Sparkasse Aachen

Public sector

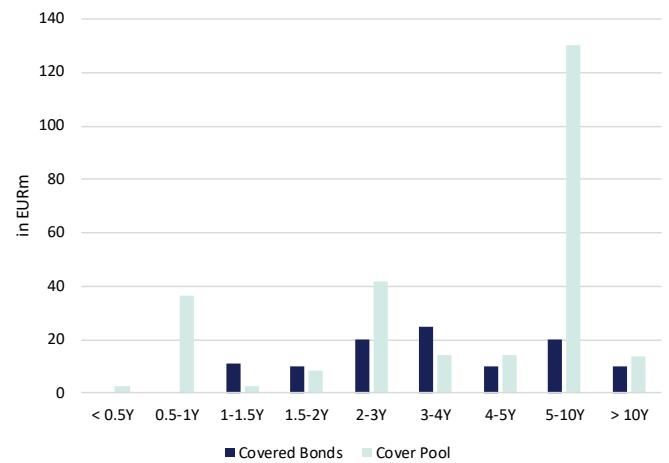
Cover pool data

Cover pool (EURm)	264.0	Fixed interest (Cover pool)	90.5%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	106.2	Share of largest exposure tranche	87.7% (EUR 10-100m)
OC (EURm)	157.8	Loans in arrears (>90 days)	0.00%
OC	148.6%		

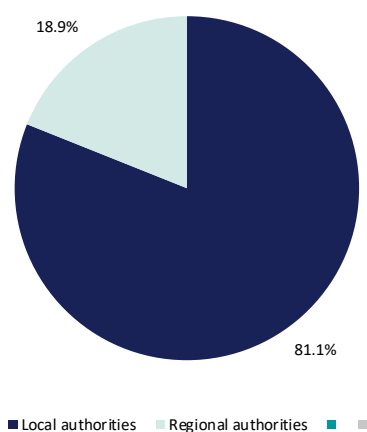
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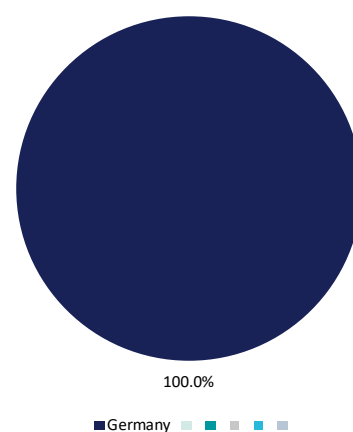
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp/DSGV, NORD/LB Floor Research

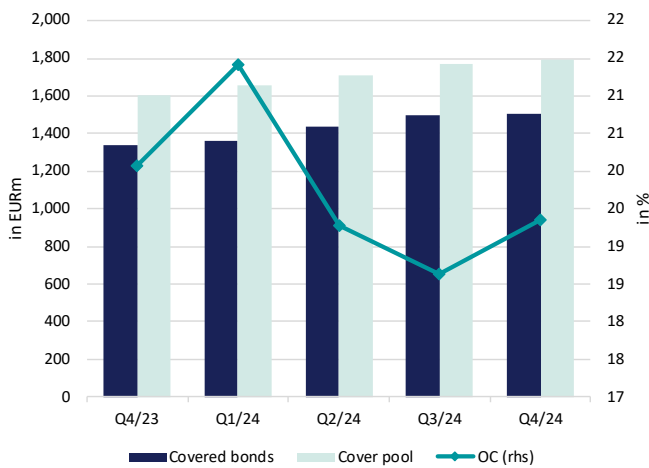
Kreissparkasse Böblingen

Mortgage

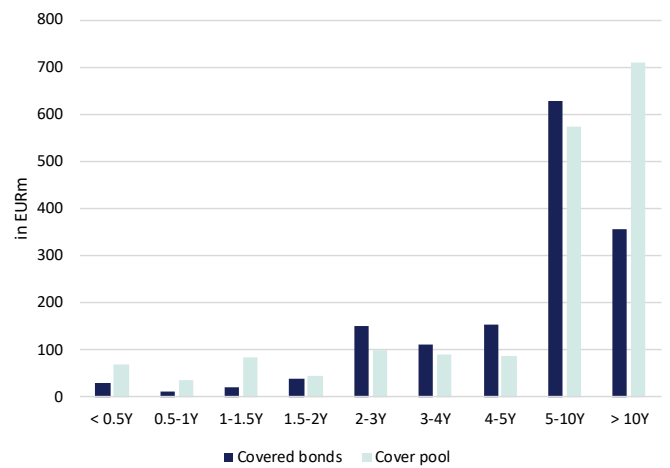
Cover pool data

Cover pool (EURm)	1,792.6	Fixed interest (Cover pool)	98.9%
of which residential	94.1%	Fixed interest (Covered bonds)	100.0%
of which commercial	3.6%	Avg. LTV (Mortgage lending value)	57.3%
of which substitution assets	2.3%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	1,502.0	Share of largest exposure tranche	73.1% (< EUR 0.3m)
OC (EURm)	290.6	Avg. seasoning	5.2y
OC	19.3%	Loans in arrears (>90 days)	0.00%

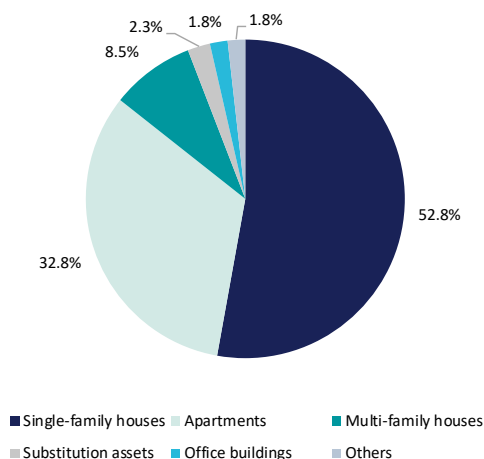
Development of cover pool data



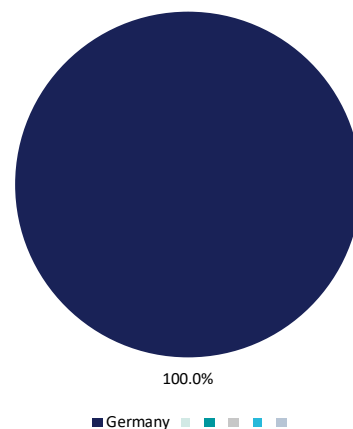
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

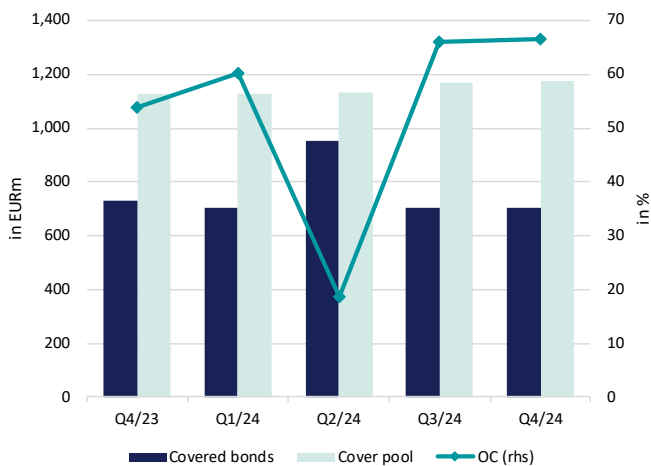
Die Sparkasse Bremen AG

Mortgage

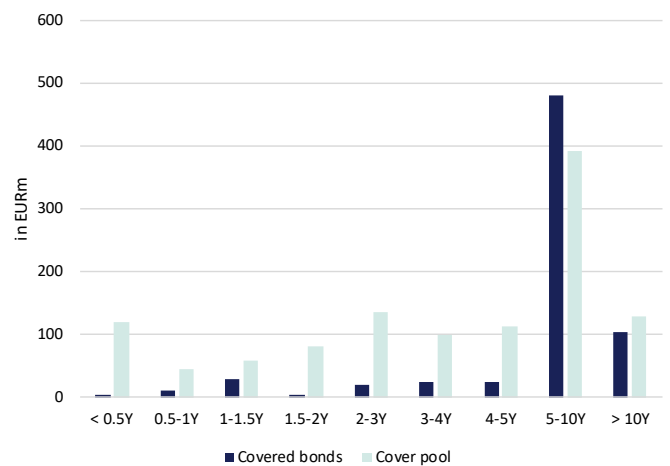
Cover pool data

Cover pool (EURm)	1,174.1	Fixed interest (Cover pool)	94.4%
of which residential	64.4%	Fixed interest (Covered bonds)	100.0%
of which commercial	33.0%	Avg. LTV (Mortgage lending value)	53.6%
of which substitution assets	2.6%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	705.0	Share of largest exposure tranche	50.7% (< EUR 0.3m)
OC (EURm)	469.1	Avg. seasoning	7.0y
OC	66.5%	Loans in arrears (>90 days)	0.00%

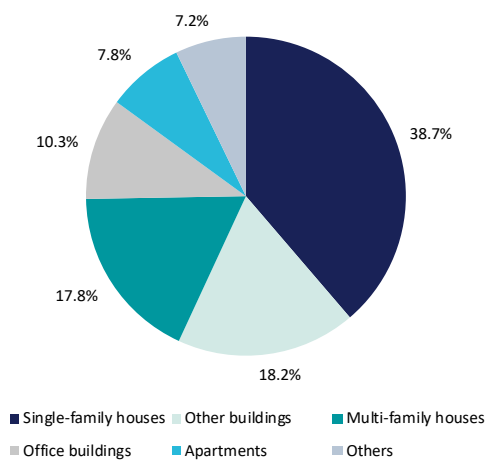
Development of cover pool data



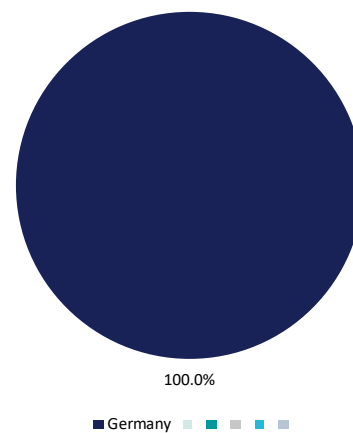
Maturity structure



Composition of cover pool



Regional distribution of properties



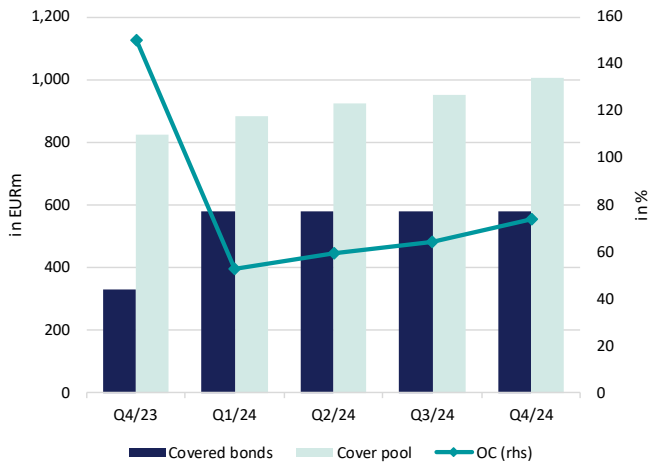
Sparkasse Dortmund

Mortgage

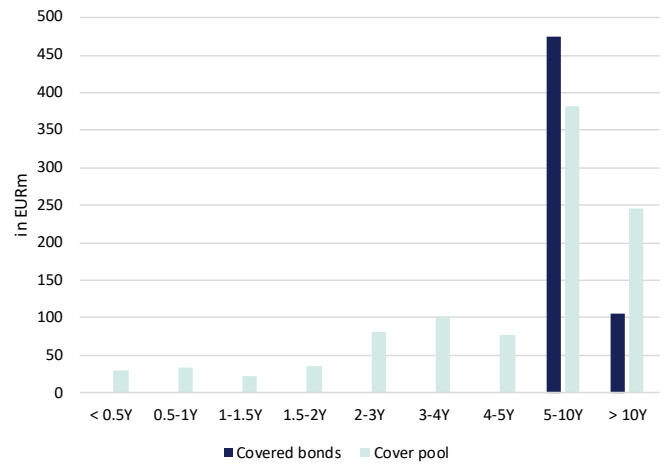
Cover pool data

Cover pool (EURm)	1,009.4	Fixed interest (Cover pool)	98.7%
of which residential	82.8%	Fixed interest (Covered bonds)	100.0%
of which commercial	14.0%	Avg. LTV (Mortgage lending value)	57.3%
of which substitution assets	3.2%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	580.0	Share of largest exposure tranche	59.6% (< EUR 0.3m)
OC (EURm)	429.4	Avg. seasoning	4.5y
OC	74.0%	Loans in arrears (>90 days)	0.00%

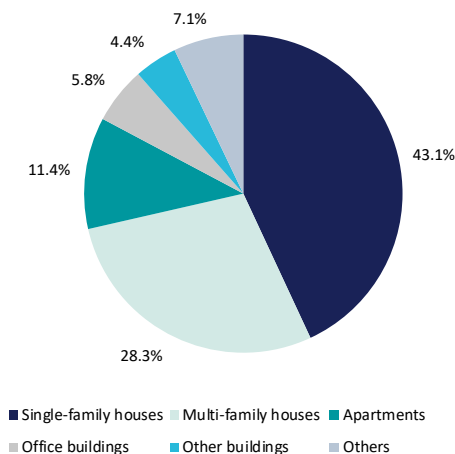
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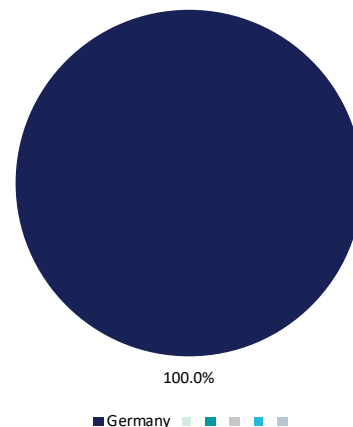
Maturity structure



Composition of cover pool



Regional distribution of properties



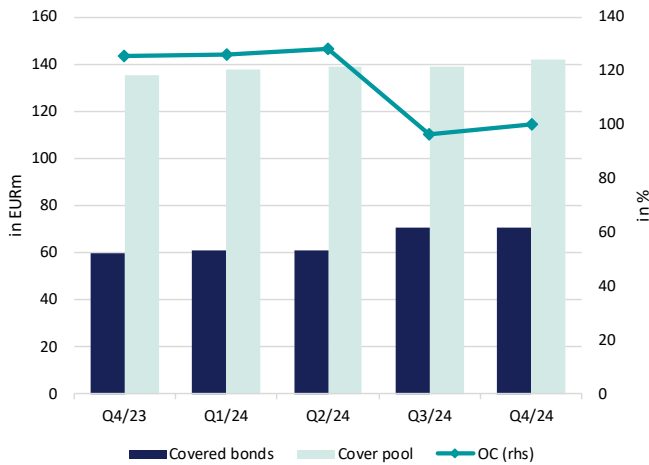
Sparkasse Elmshorn

Mortgage

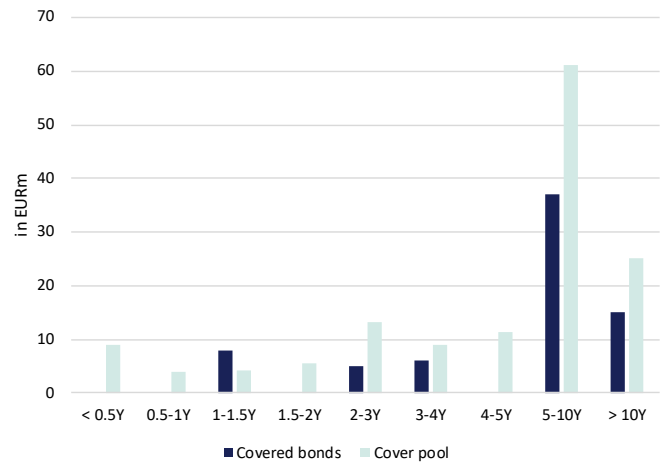
Cover pool data

Cover pool (EURm)	142.1	Fixed interest (Cover pool)	99.4%
of which residential	97.7%	Fixed interest (Covered bonds)	100.0%
of which commercial	0.0%	Avg. LTV (Mortgage lending value)	55.0%
of which substitution assets	2.3%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	71.0	Share of largest exposure tranche	86.8% (< EUR 0.3m)
OC (EURm)	71.1	Avg. seasoning	5.0y
OC	100.2%	Loans in arrears (>90 days)	0.00%

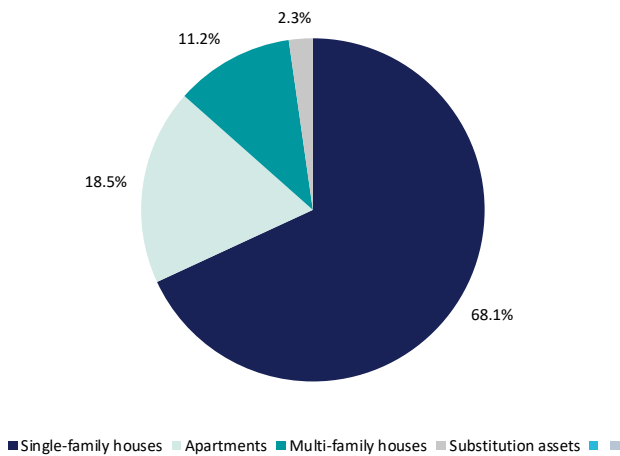
Development of cover pool data



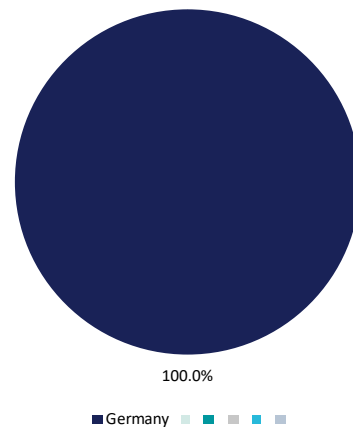
Maturity structure



Composition of cover pool



Regional distribution of properties



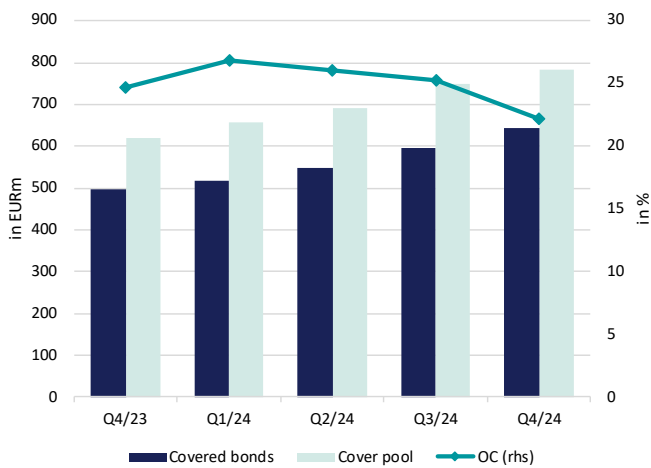
Kreissparkasse Esslingen-Nürtingen

Mortgage

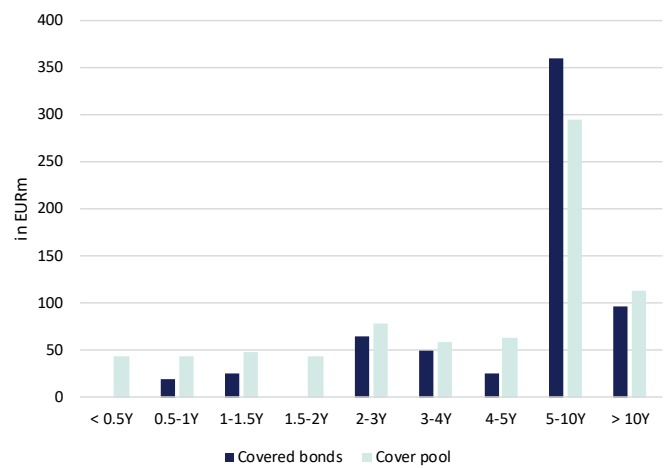
Cover pool data

Cover pool (EURm)	784.3	Fixed interest (Cover pool)	100.0%
of which residential	91.8%	Fixed interest (Covered bonds)	100.0%
of which commercial	3.6%	Avg. LTV (Mortgage lending value)	54.7%
of which substitution assets	4.6%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	642.0	Share of largest exposure tranche	74.9% (< EUR 0.3m)
OC (EURm)	142.3	Avg. seasoning	5.0y
OC	22.2%	Loans in arrears (>90 days)	0.00%

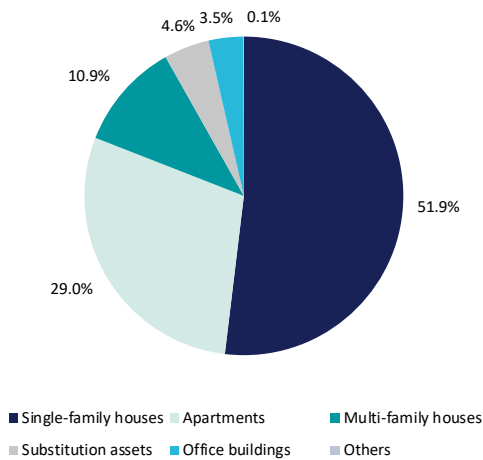
Development of cover pool data



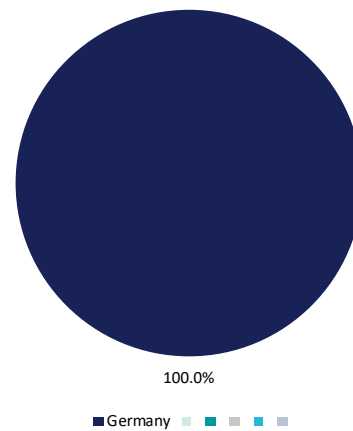
Maturity structure



Composition of cover pool



Regional distribution of properties



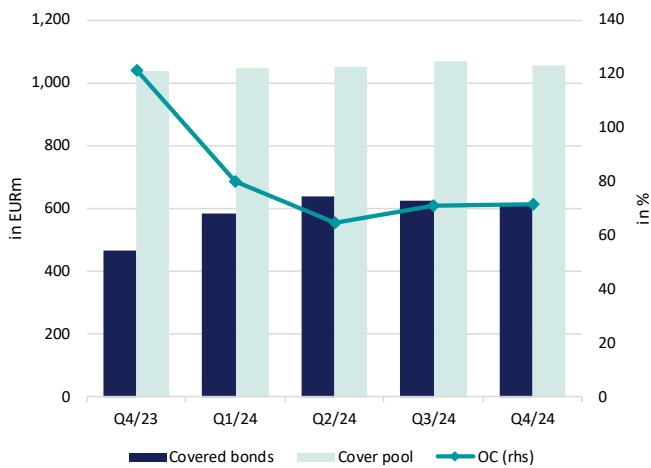
Sparkasse Essen

Mortgage

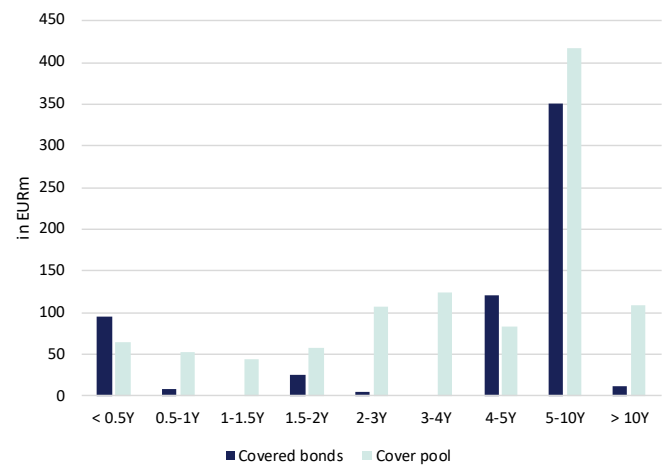
Cover pool data

Cover pool (EURm)	1,057.5	Fixed interest (Cover pool)	93.7%
of which residential	87.4%	Fixed interest (Covered bonds)	100.0%
of which commercial	3.2%	Avg. LTV (Mortgage lending value)	54.5%
of which substitution assets	9.5%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	615.0	Share of largest exposure tranche	88.6% (< EUR 0.3m)
OC (EURm)	442.5	Avg. seasoning	6.4y
OC	71.9%	Loans in arrears (>90 days)	0.00%

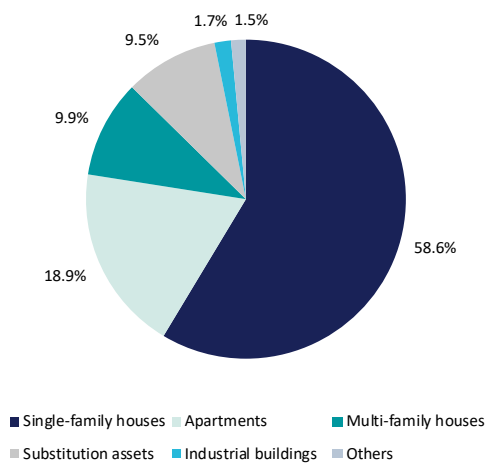
Development of cover pool data



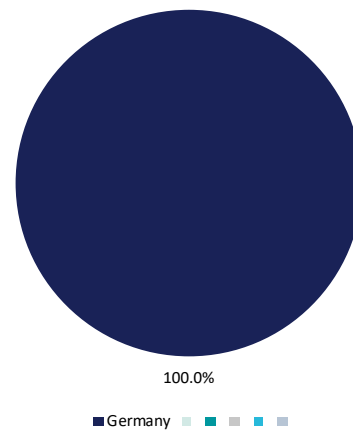
Maturity structure



Composition of cover pool



Regional distribution of properties



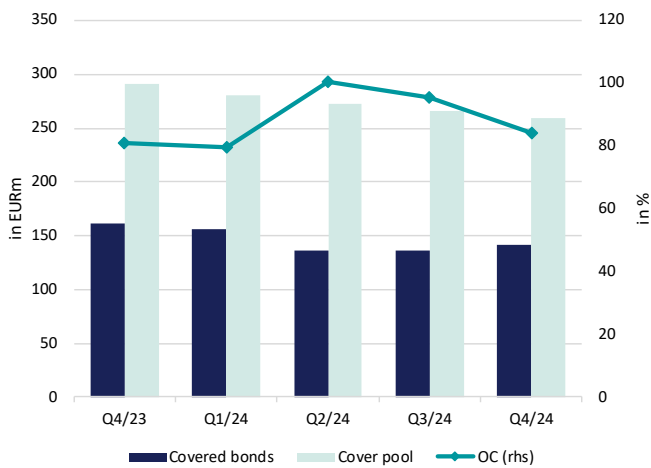
Förde Sparkasse

Mortgage

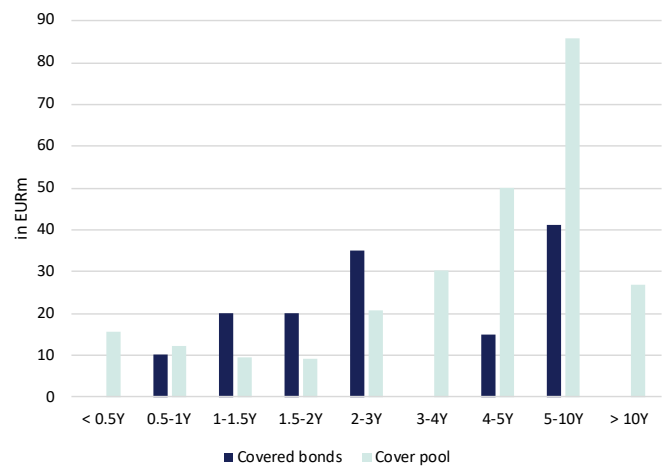
Cover pool data

Cover pool (EURm)	259.7	Fixed interest (Cover pool)	99.0%
of which residential	89.5%	Fixed interest (Covered bonds)	100.0%
of which commercial	3.0%	Avg. LTV (Mortgage lending value)	51.7%
of which substitution assets	7.5%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	141.0	Share of largest exposure tranche	86.3% (< EUR 0.3m)
OC (EURm)	118.7	Avg. seasoning	11.4y
OC	84.2%	Loans in arrears (>90 days)	0.00%

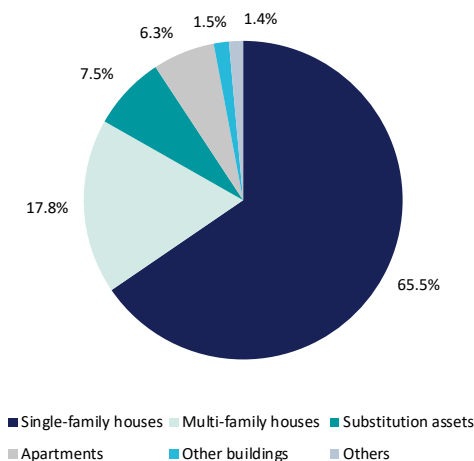
Development of cover pool data



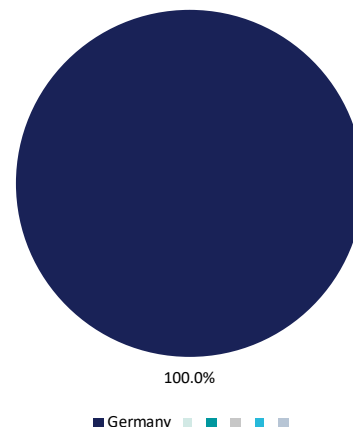
Maturity structure



Composition of cover pool



Regional distribution of properties



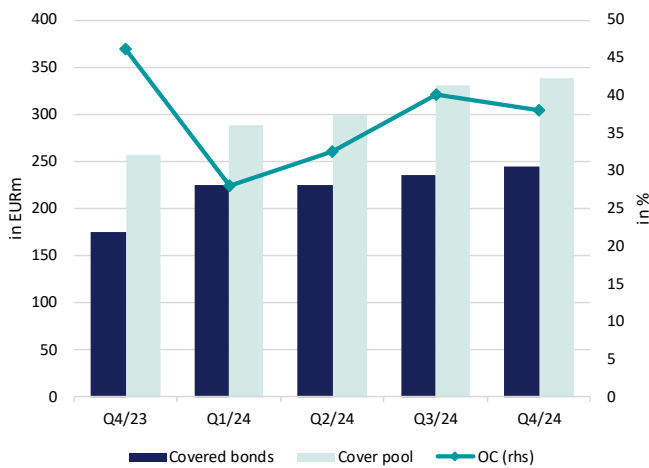
Sparkasse Fürstenfeldbruck

Mortgage

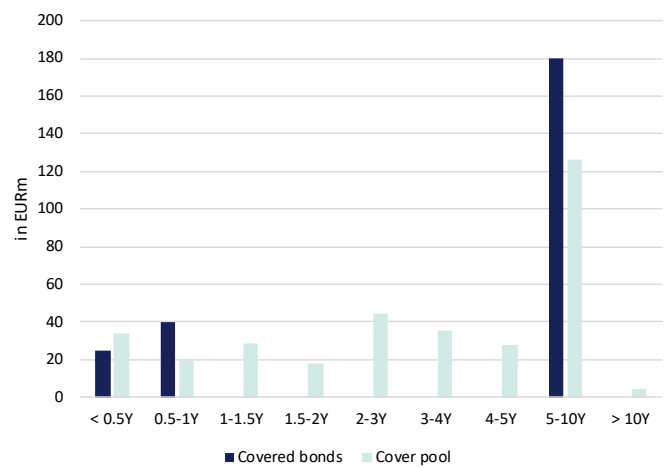
Cover pool data

Cover pool (EURm)	338.3	Fixed interest (Cover pool)	97.2%
of which residential	79.9%	Fixed interest (Covered bonds)	100.0%
of which commercial	8.9%	Avg. LTV (Mortgage lending value)	50.6%
of which substitution assets	11.2%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	245.0	Share of largest exposure tranche	44.6% (< EUR 0.3m)
OC (EURm)	93.3	Avg. seasoning	6.4y
OC	38.1%	Loans in arrears (>90 days)	0.00%

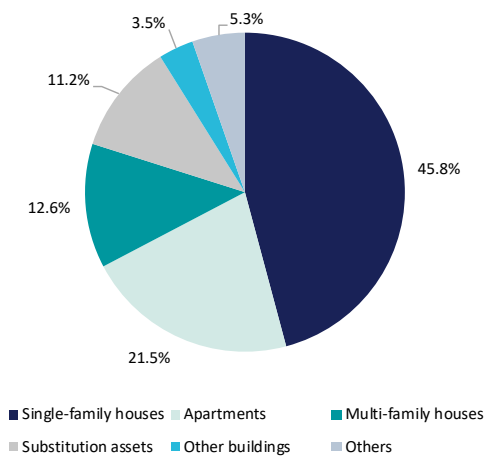
Development of cover pool data



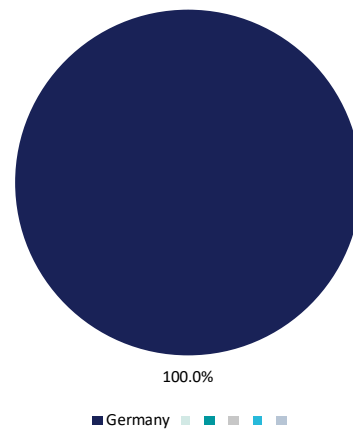
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

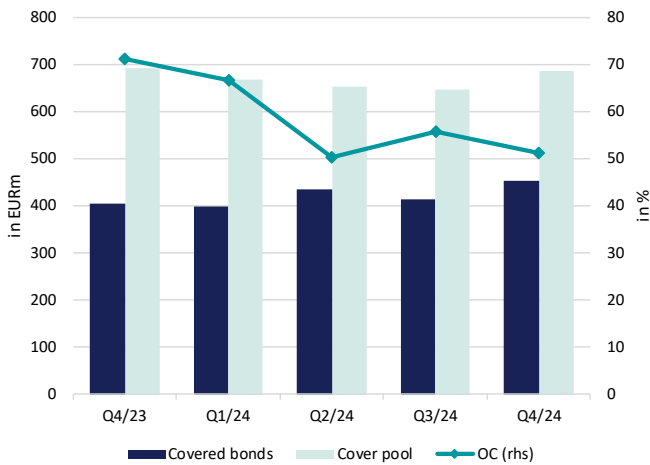
Kreissparkasse Göppingen

Mortgage

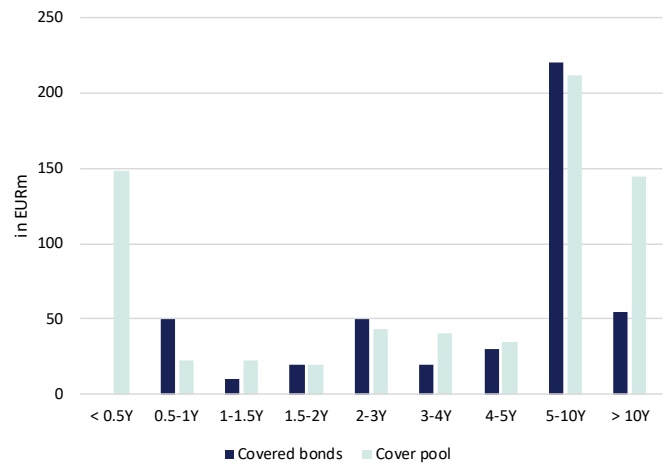
Cover pool data

Cover pool (EURm)	687.9	Fixed interest (Cover pool)	83.2%
of which residential	78.0%	Fixed interest (Covered bonds)	100.0%
of which commercial	8.2%	Avg. LTV (Mortgage lending value)	56.4%
of which substitution assets	8.7%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	455.0	Share of largest exposure tranche	80.7% (< EUR 0.3m)
OC (EURm)	232.9	Avg. seasoning	5.6y
OC	51.2%	Loans in arrears (>90 days)	0.00%

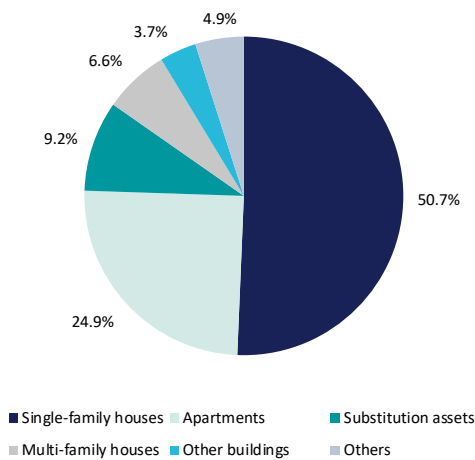
Development of cover pool data



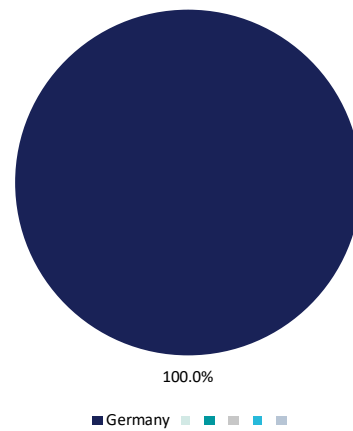
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

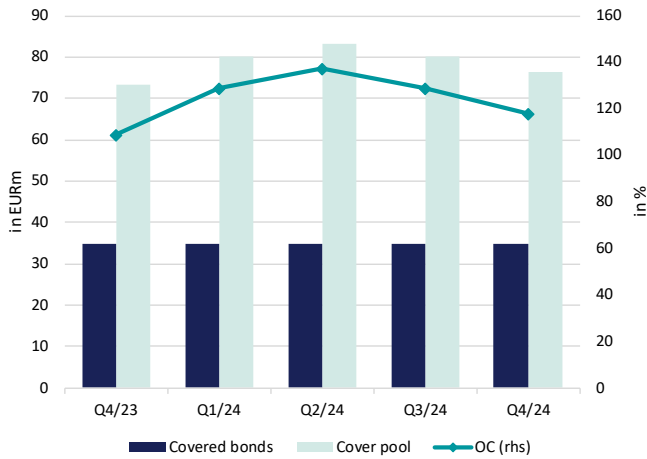
Kreissparkasse Göppingen

Public sector

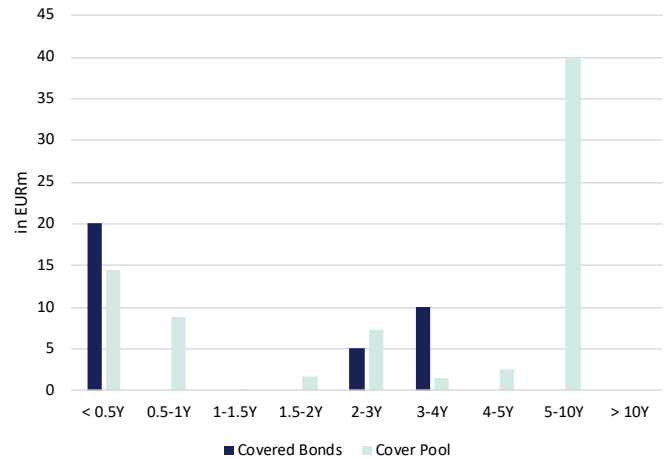
Cover pool data

Cover pool (EURm)	76.3	Fixed interest (Cover pool)	82.8%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	35.0	Share of largest exposure tranche	74.9% (< EUR 10m)
OC (EURm)	41.3	Loans in arrears (>90 days)	0.00%
OC	117.9%		

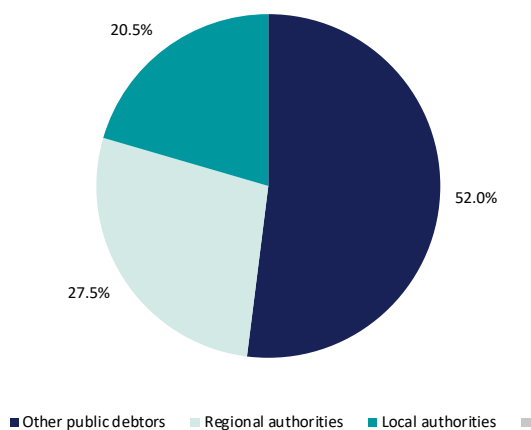
Development of cover pool data



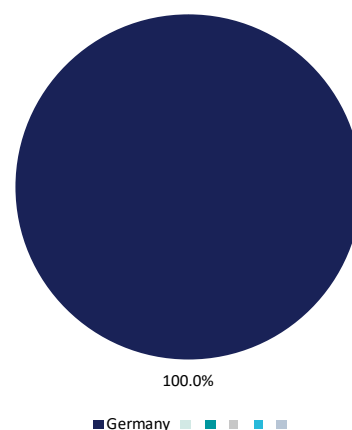
Maturity structure



Composition of primary assets



Regional distribution of claims



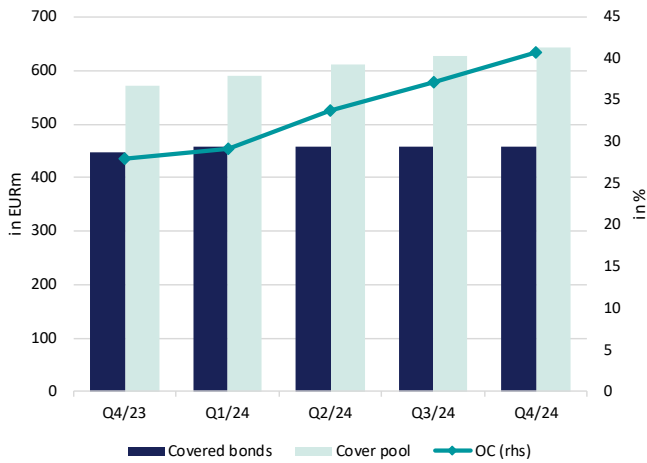
Sparkasse Hanau

Mortgage

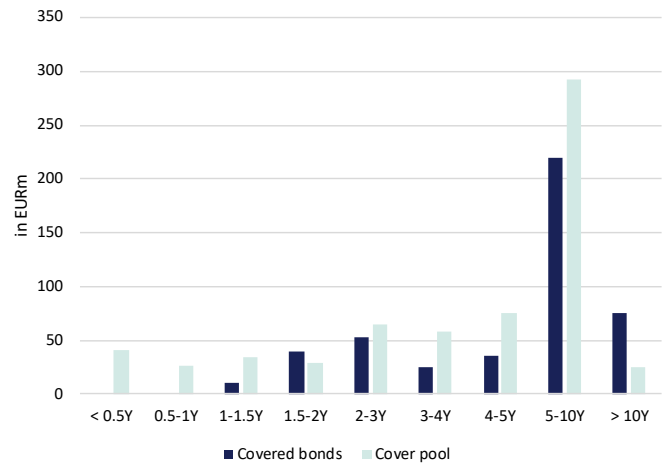
Cover pool data

Cover pool (EURm)	643.3	Fixed interest (Cover pool)	97.7%
of which residential	91.5%	Fixed interest (Covered bonds)	100.0%
of which commercial	3.9%	Avg. LTV (Mortgage lending value)	54.3%
of which substitution assets	4.7%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	457.0	Share of largest exposure tranche	82.3% (< EUR 0.3m)
OC (EURm)	186.3	Avg. seasoning	6.3y
OC	40.8%	Loans in arrears (>90 days)	0.00%

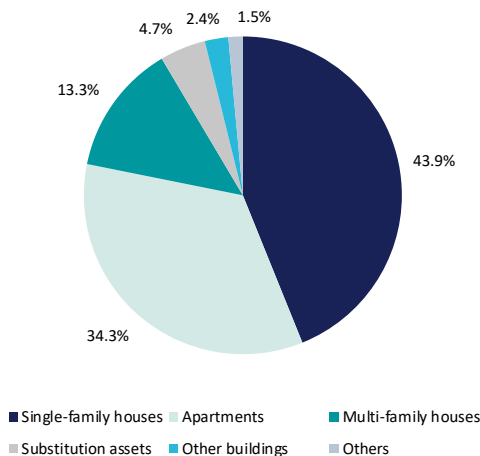
Development of cover pool data



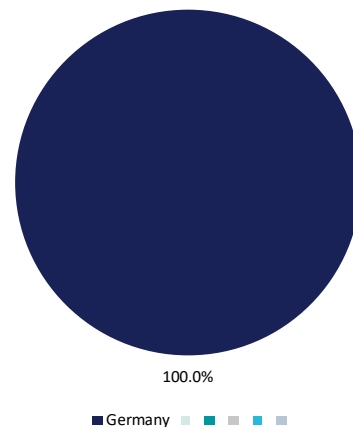
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

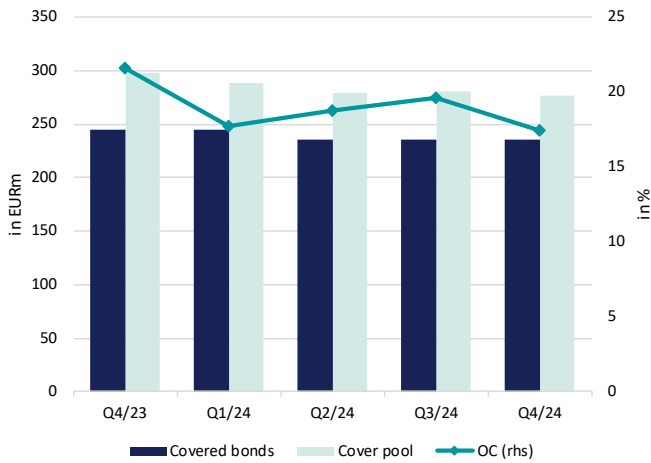
Sparkasse Hanau

Public sector

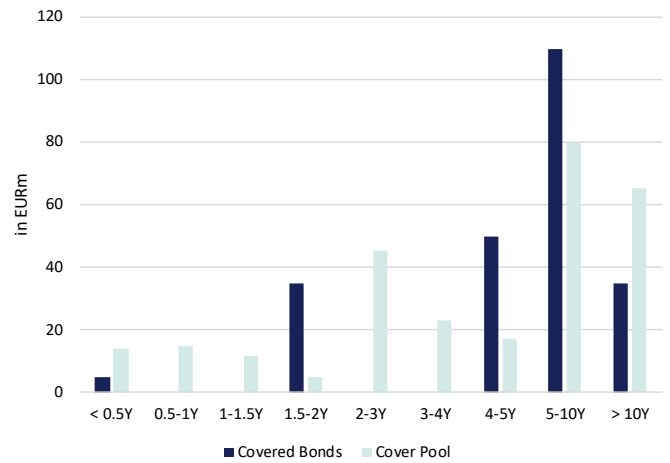
Cover pool data

Cover pool (EURm)	276.1	Fixed interest (Cover pool)	100.0%
of which substitution assets	7.2%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	235.0	Share of largest exposure tranche	79.8% (EUR 10-100m)
OC (EURm)	41.1	Loans in arrears (>90 days)	0.00%
OC	17.5%		

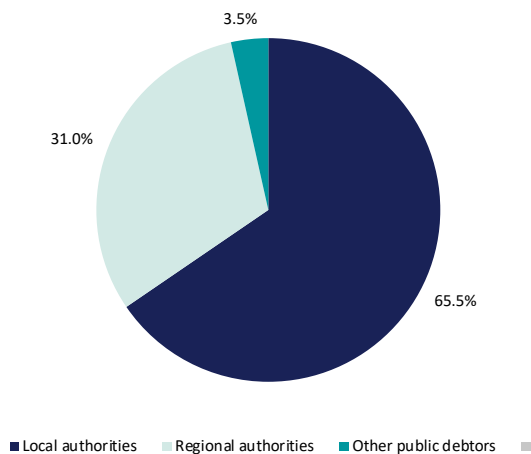
Development of cover pool data



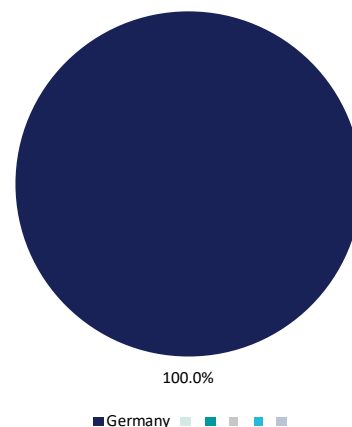
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp/DSGV, NORD/LB Floor Research

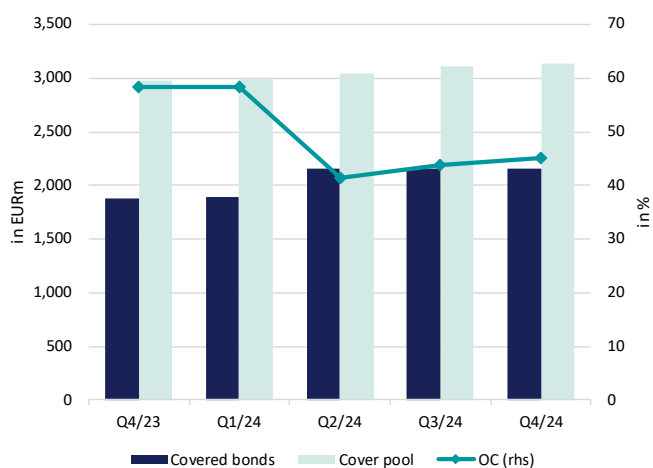
Sparkasse Hannover

Mortgage

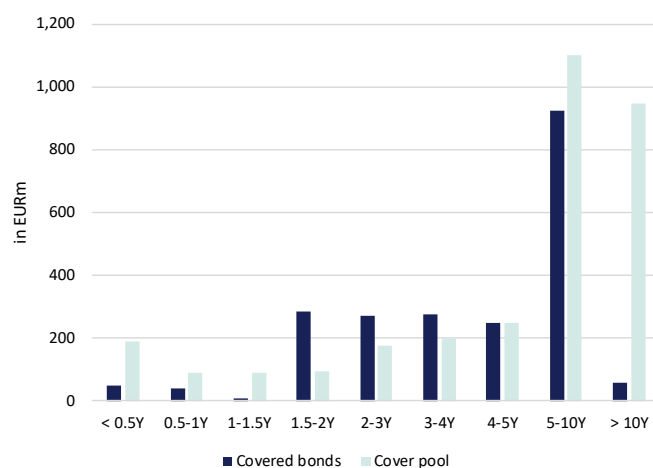
Cover pool data

Cover pool (EURm)	3,134.1	Fixed interest (Cover pool)	91.0%
of which residential	80.4%	Fixed interest (Covered bonds)	100.0%
of which commercial	15.2%	Avg. LTV (Mortgage lending value)	55.4%
of which substitution assets	4.4%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	2,158.6	Share of largest exposure tranche	64.6% (< EUR 0.3m)
OC (EURm)	975.5	Avg. seasoning	5.7y
OC	45.2%	Loans in arrears (>90 days)	0.00%

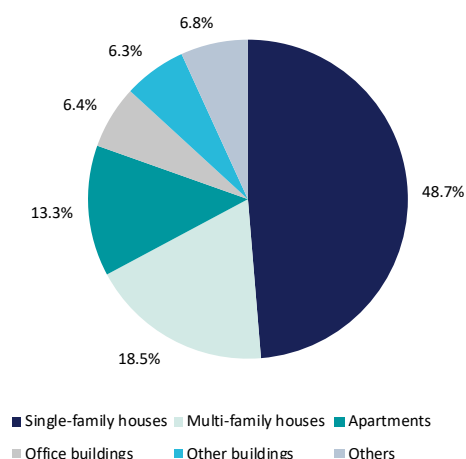
Development of cover pool data



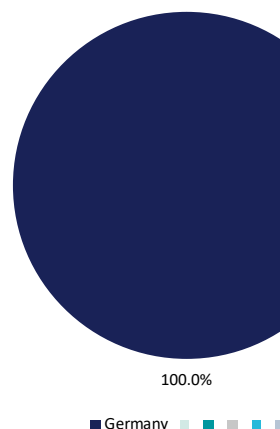
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

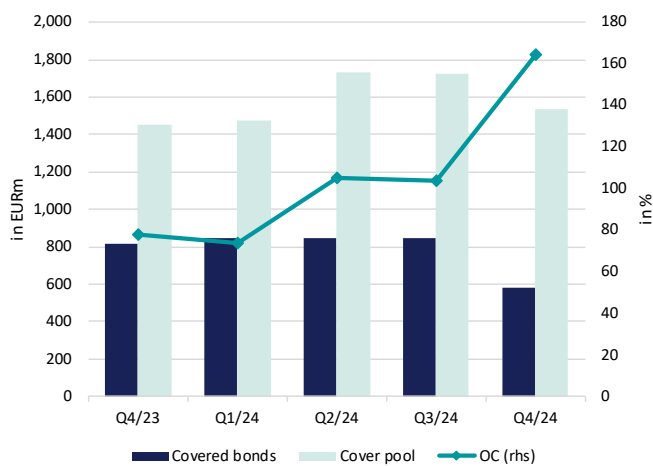
Sparkasse Hannover

Public sector

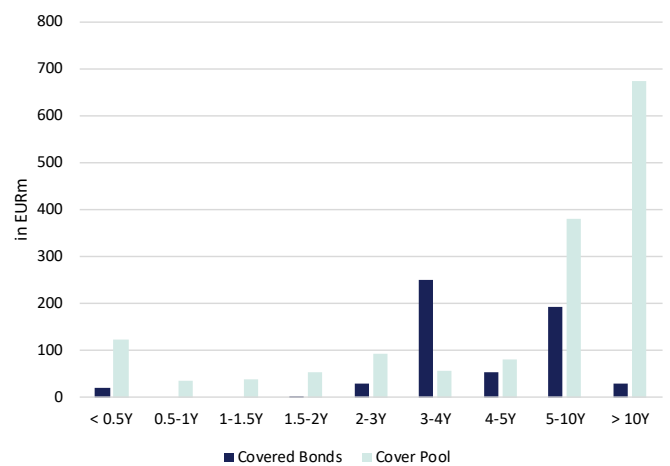
Cover pool data

Cover pool (EURm)	1,535.1	Fixed interest (Cover pool)	95.6%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	581.1	Share of largest exposure tranche	49.6% (EUR 10-100m)
OC (EURm)	954.0	Loans in arrears (>90 days)	0.00%
OC	164.2%		

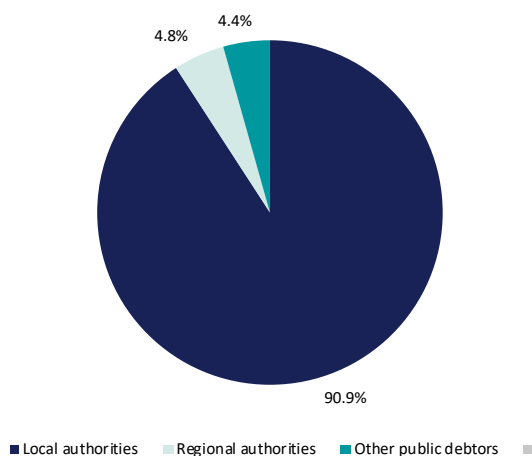
Development of cover pool data



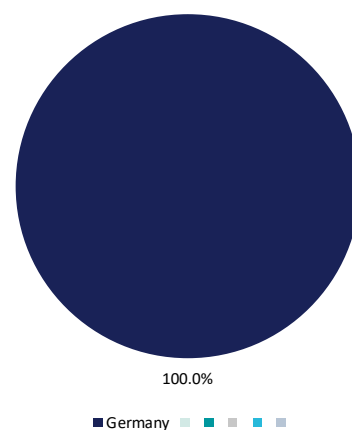
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp/DSGV, NORD/LB Floor Research

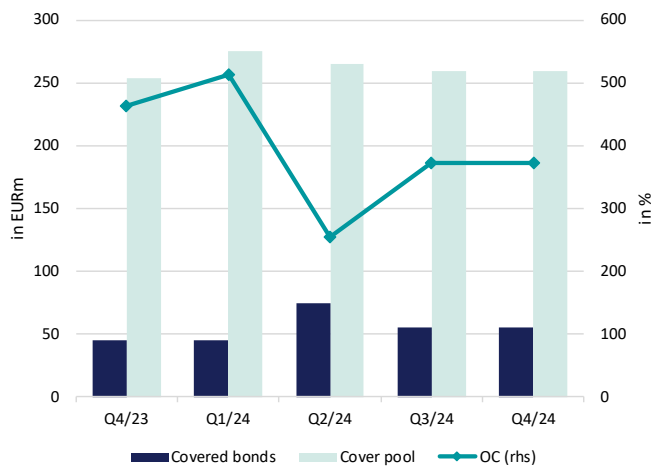
Sparkasse Harburg-Buxtehude

Mortgage

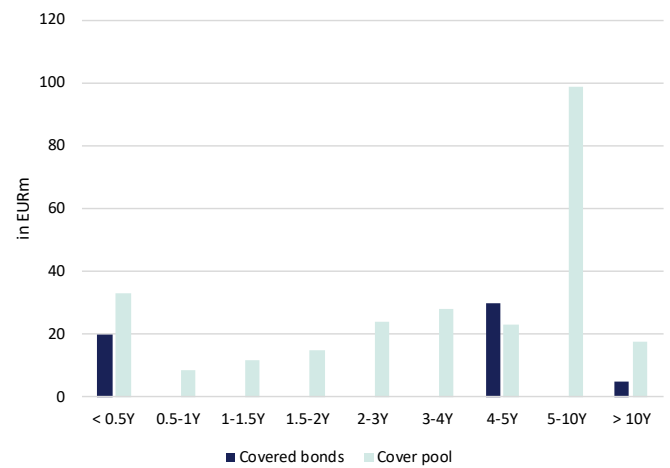
Cover pool data

Cover pool (EURm)	260.4	Fixed interest (Cover pool)	99.9%
of which residential	91.2%	Fixed interest (Covered bonds)	100.0%
of which commercial	0.0%	Avg. LTV (Mortgage lending value)	51.4%
of which substitution assets	8.8%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	55.0	Share of largest exposure tranche	72.5% (< EUR 0.3m)
OC (EURm)	205.4	Avg. seasoning	7.3y
OC	373.4%	Loans in arrears (>90 days)	0.00%

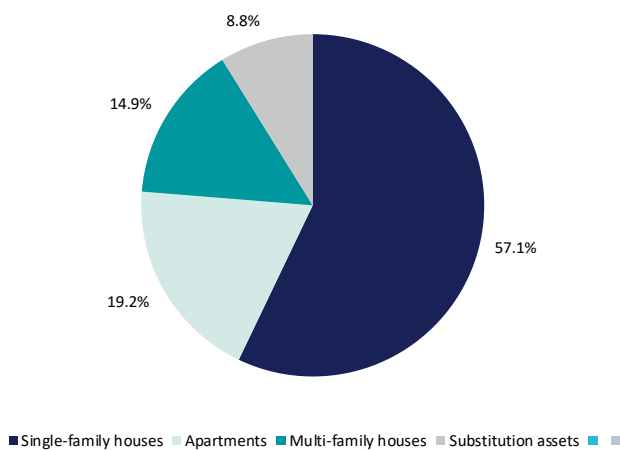
Development of cover pool data



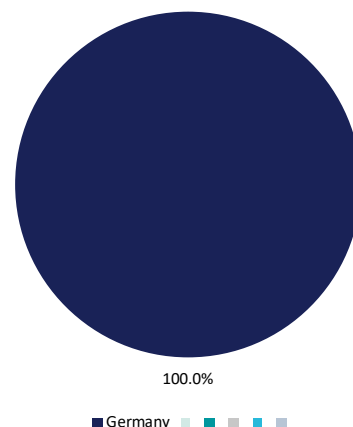
Maturity structure



Composition of cover pool



Regional distribution of properties



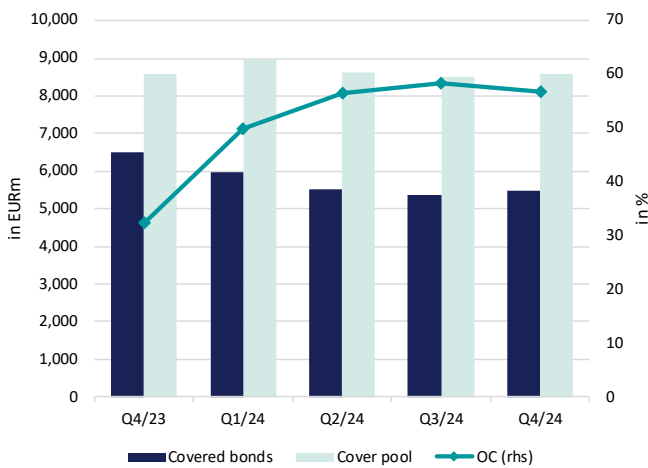
Hamburger Sparkasse AG

Mortgage

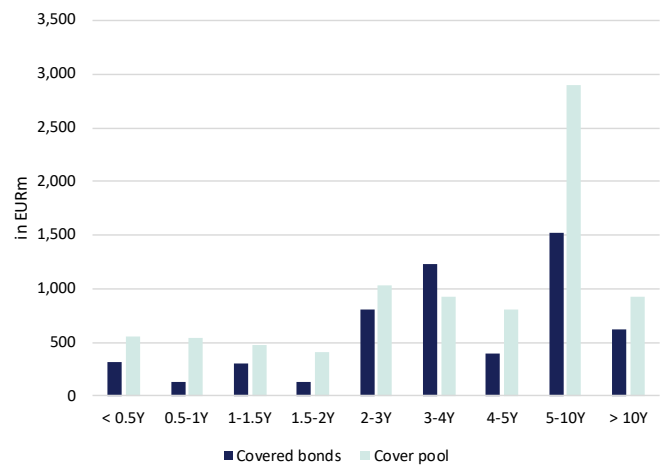
Cover pool data

Cover pool (EURm)	8,575.4	Fixed interest (Cover pool)	52.5%
of which residential	68.1%	Fixed interest (Covered bonds)	n/a
of which commercial	27.8%	Avg. LTV (Mortgage lending value)	90.1%
of which substitution assets	4.1%	Avg. LTV (Market value)	98.4%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	5,470.1	Share of largest exposure tranche	31.6% (EUR 1-10m)
OC (EURm)	3,105.3	Avg. seasoning	7.6y
OC	56.8%	Loans in arrears (>90 days)	0.00%

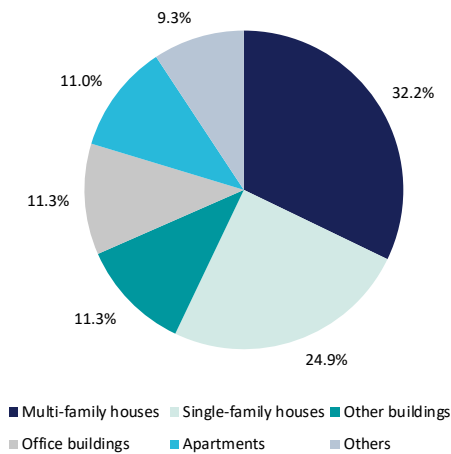
Development of cover pool data



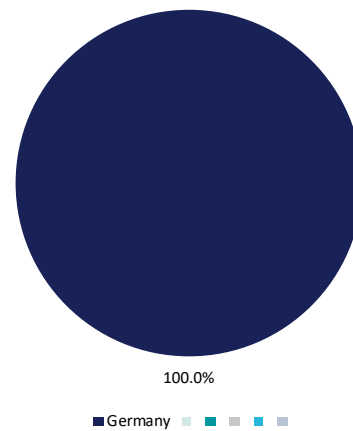
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

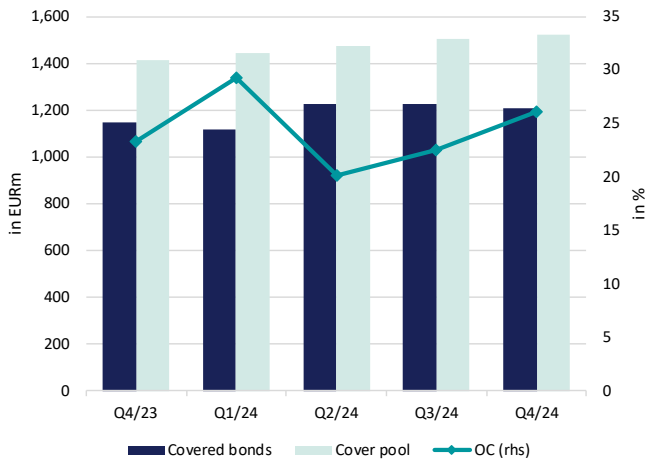
Kreissparkasse Heilbronn

Mortgage

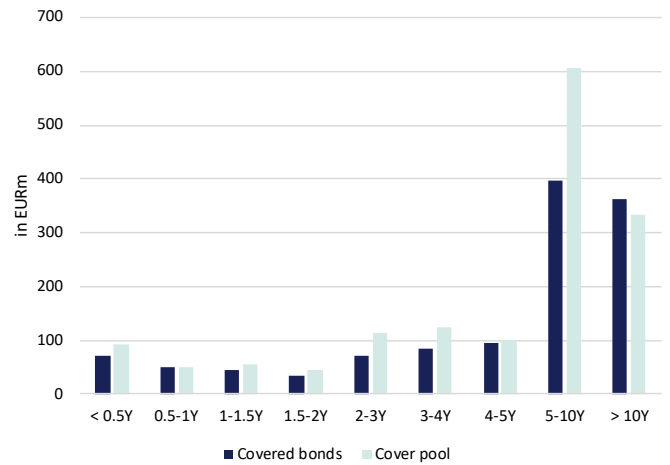
Cover pool data

Cover pool (EURm)	1,523.7	Fixed interest (Cover pool)	97.9%
of which residential	86.8%	Fixed interest (Covered bonds)	100.0%
of which commercial	4.5%	Avg. LTV (Mortgage lending value)	54.4%
of which substitution assets	8.7%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	1,208.5	Share of largest exposure tranche	80.0% (< EUR 0.3m)
OC (EURm)	315.2	Avg. seasoning	6.2y
OC	26.1%	Loans in arrears (>90 days)	0.00%

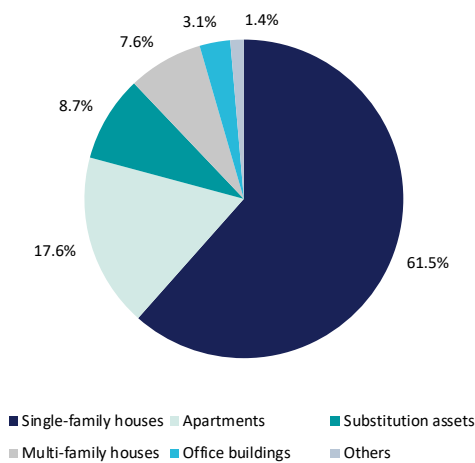
Development of cover pool data



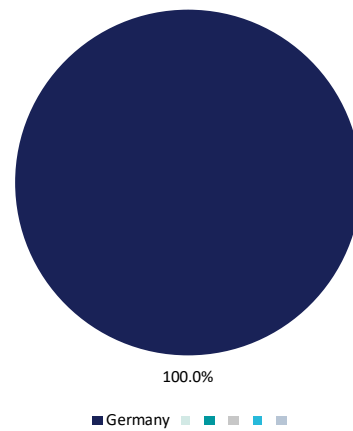
Maturity structure



Composition of cover pool



Regional distribution of properties



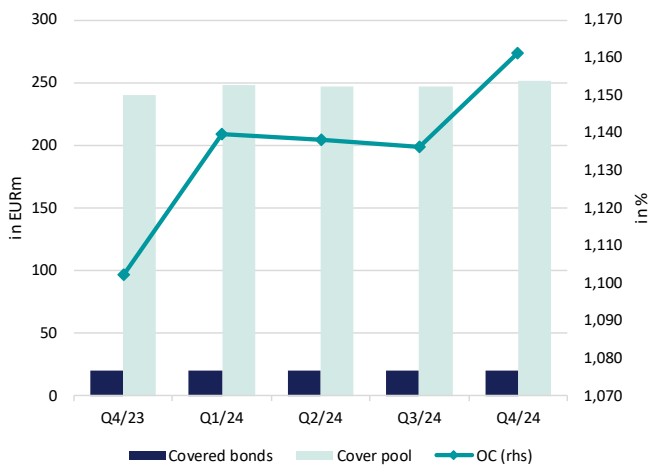
Sparkasse Herford

Mortgage

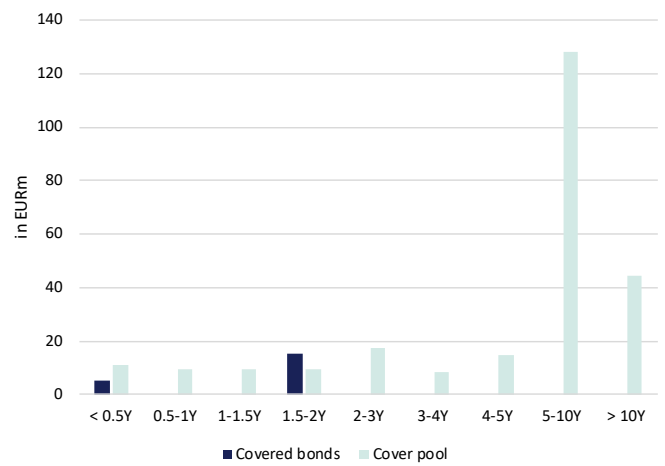
Cover pool data

Cover pool (EURm)	252.3	Fixed interest (Cover pool)	100.0%
of which residential	97.4%	Fixed interest (Covered bonds)	100.0%
of which commercial	0.1%	Avg. LTV (Mortgage lending value)	56.1%
of which substitution assets	2.5%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	20.0	Share of largest exposure tranche	100.0% (< EUR 0.3m)
OC (EURm)	232.3	Avg. seasoning	5.4y
OC	1161.5%	Loans in arrears (>90 days)	0.00%

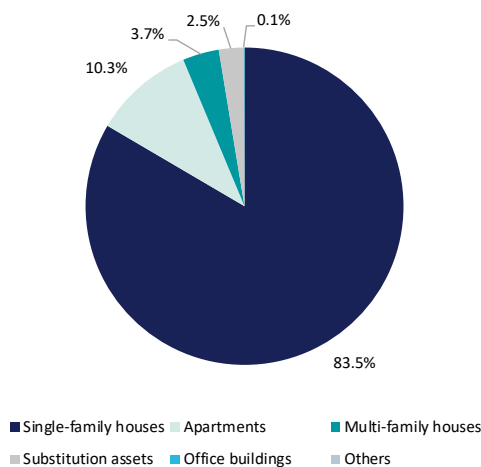
Development of cover pool data



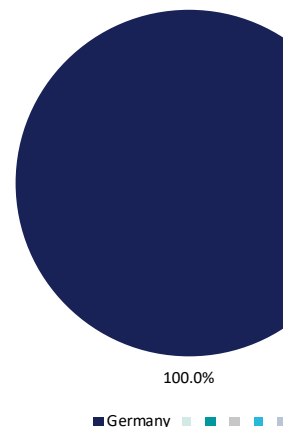
Maturity structure



Composition of cover pool



Regional distribution of properties



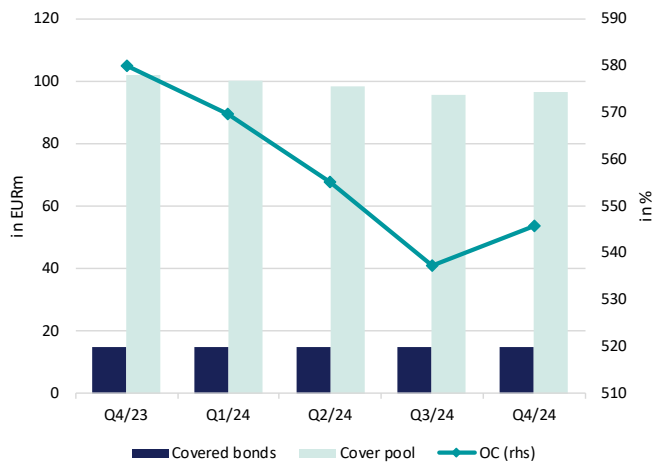
Sparkasse Herford

Public sector

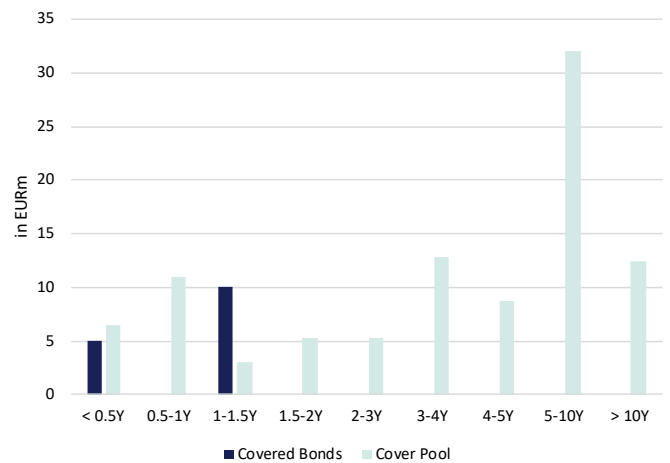
Cover pool data

Cover pool (EURm)	96.9	Fixed interest (Cover pool)	100.0%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	15.0	Share of largest exposure tranche	55.9% (EUR 10-100m)
OC (EURm)	81.9	Loans in arrears (>90 days)	0.00%
OC	545.7%		

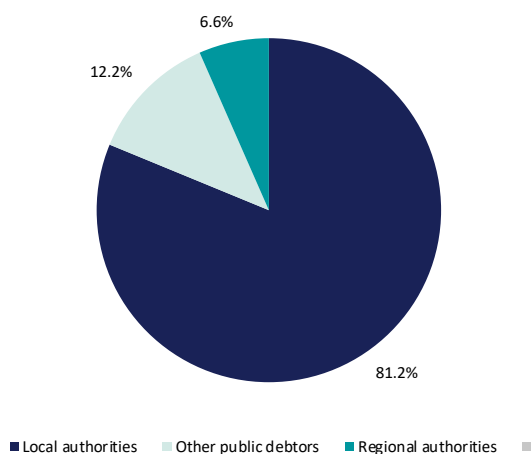
Development of cover pool data



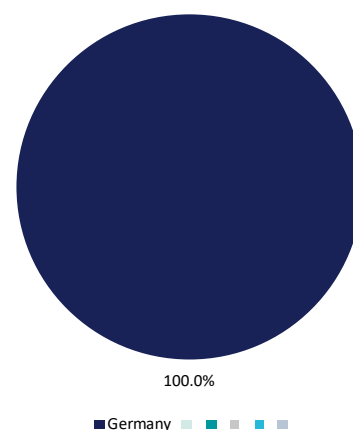
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp/DSGV, NORD/LB Floor Research

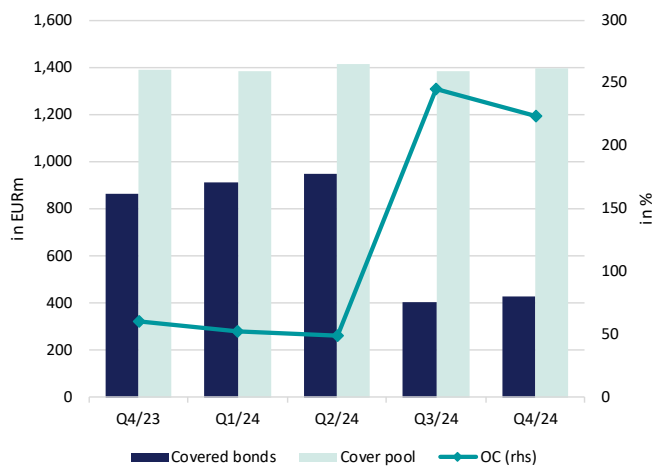
Sparkasse Holstein

Mortgage

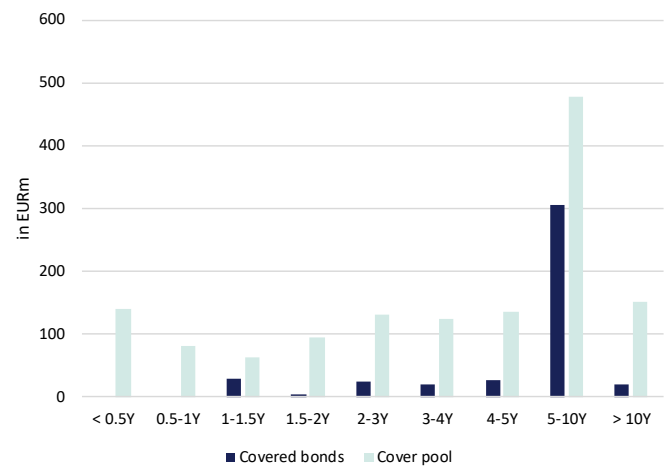
Cover pool data

Cover pool (EURm)	1,399.4	Fixed interest (Cover pool)	94.0%
of which residential	60.9%	Fixed interest (Covered bonds)	59.4%
of which commercial	38.0%	Avg. LTV (Mortgage lending value)	53.4%
of which substitution assets	1.1%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	431.3	Share of largest exposure tranche	43.9% (EUR 1-10m)
OC (EURm)	968.1	Avg. seasoning	7.0y
OC	224.5%	Loans in arrears (>90 days)	0.00%

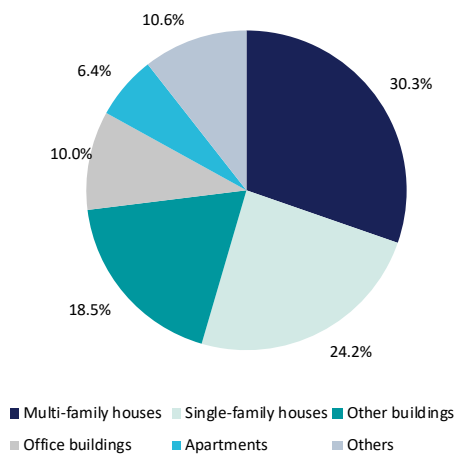
Development of cover pool data



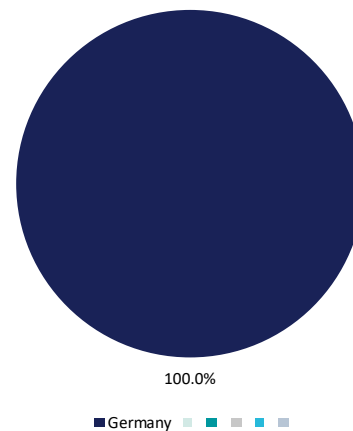
Maturity structure



Composition of cover pool



Regional distribution of properties



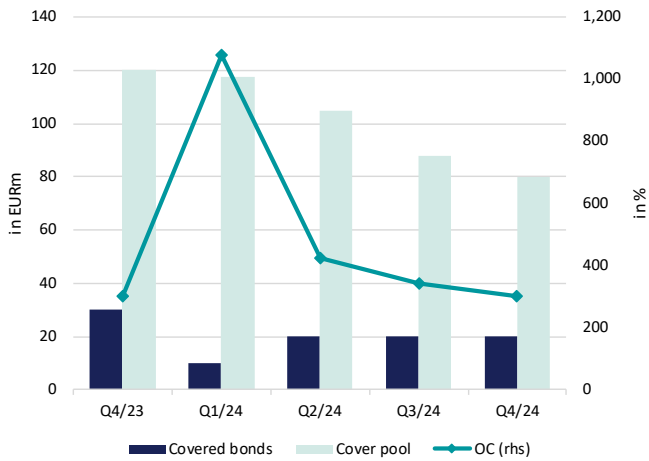
Sparkasse Holstein

Public sector

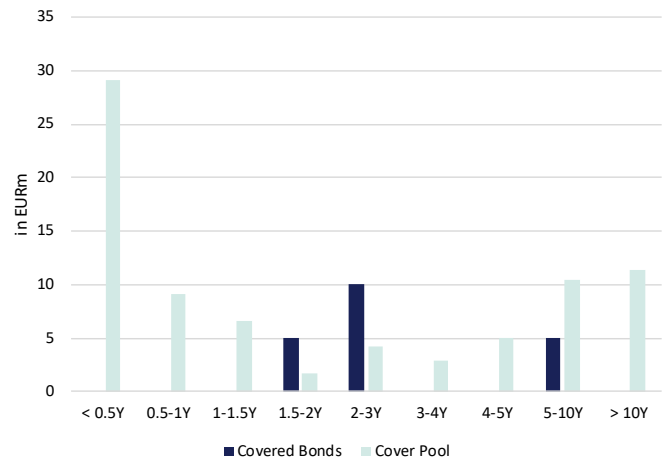
Cover pool data

Cover pool (EURm)	80.1	Fixed interest (Cover pool)	65.2%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	20.0	Share of largest exposure tranche	52.5% (< EUR 10m)
OC (EURm)	60.1	Loans in arrears (>90 days)	0.00%
OC	300.5%		

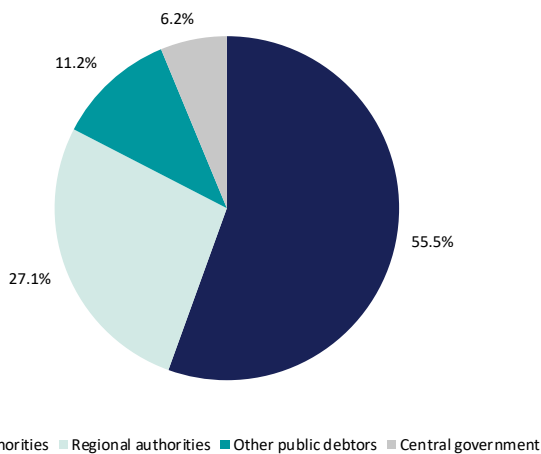
Development of cover pool data



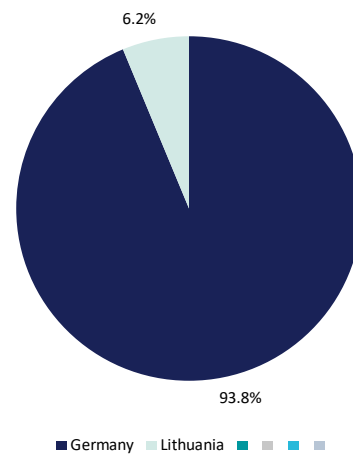
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp/DSGV, NORD/LB Floor Research

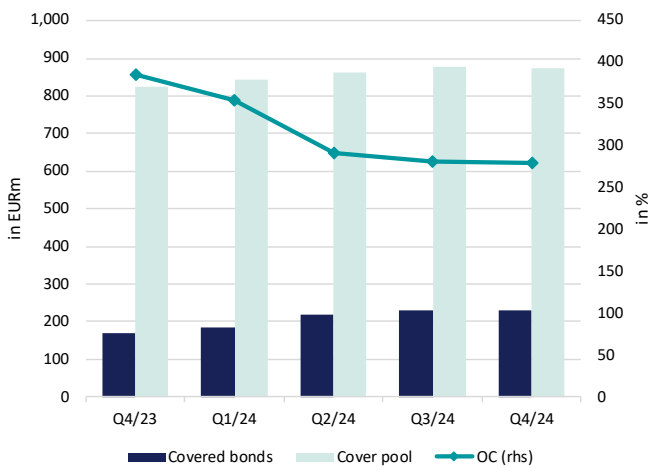
Sparkasse Krefeld

Mortgage

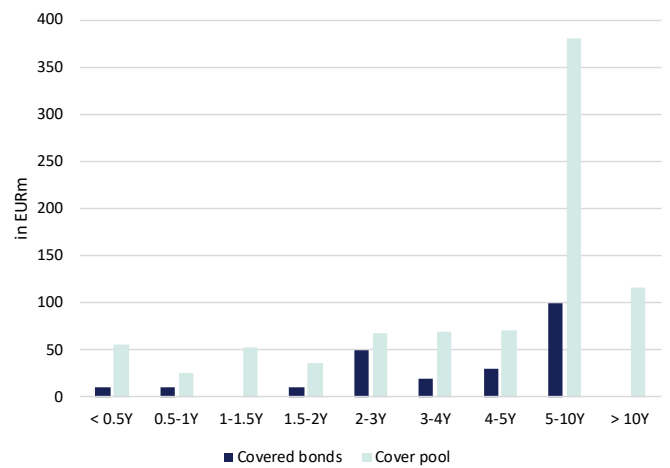
Cover pool data

Cover pool (EURm)	872.1	Fixed interest (Cover pool)	98.6%
of which residential	94.9%	Fixed interest (Covered bonds)	97.8%
of which commercial	1.7%	Avg. LTV (Mortgage lending value)	54.5%
of which substitution assets	3.4%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	230.0	Share of largest exposure tranche	93.1% (< EUR 0.3m)
OC (EURm)	642.1	Avg. seasoning	5.9y
OC	279.2%	Loans in arrears (>90 days)	0.00%

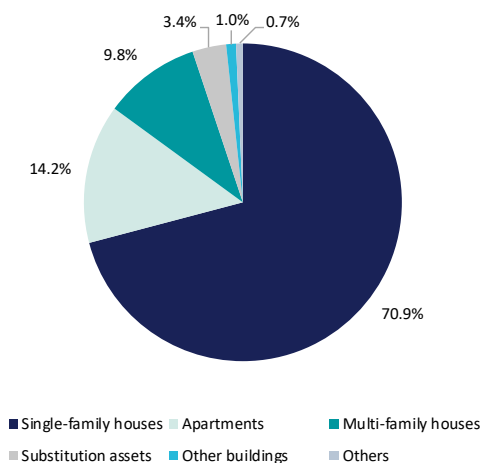
Development of cover pool data



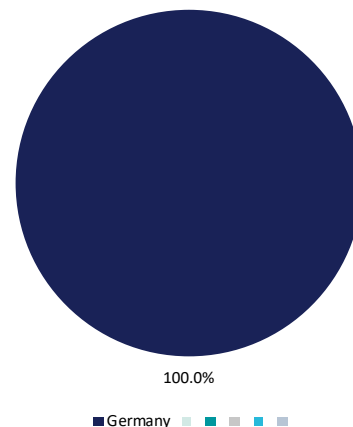
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

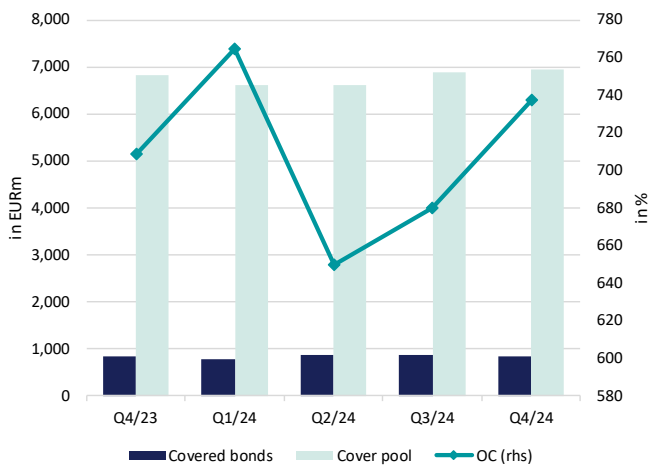
Kreissparkasse Köln

Mortgage

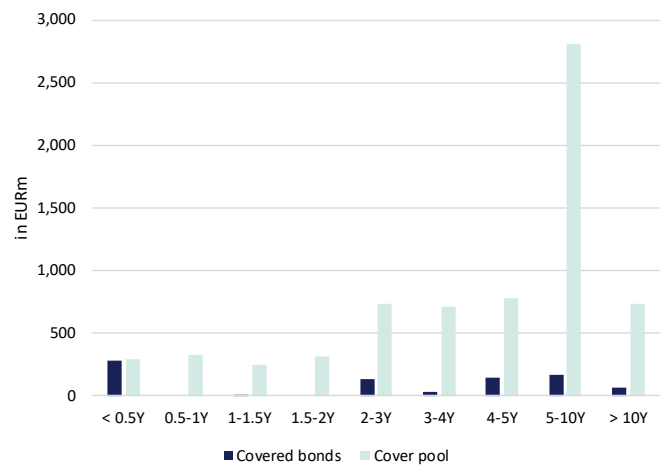
Cover pool data

Cover pool (EURm)	6,970.5	Fixed interest (Cover pool)	100.0%
of which residential	85.3%	Fixed interest (Covered bonds)	100.0%
of which commercial	10.8%	Avg. LTV (Mortgage lending value)	53.5%
of which substitution assets	4.0%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	832.0	Share of largest exposure tranche	63.9% (< EUR 0.3m)
OC (EURm)	6,138.5	Avg. seasoning	5.5y
OC	737.8%	Loans in arrears (>90 days)	0.00%

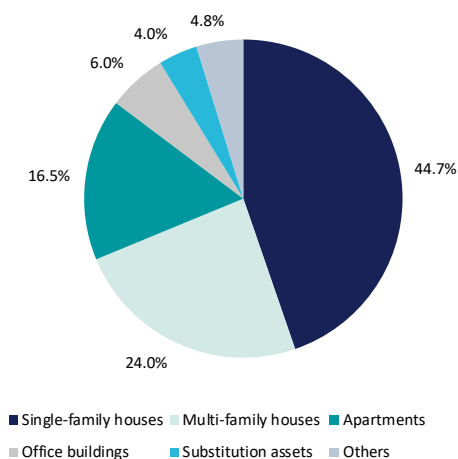
Development of cover pool data



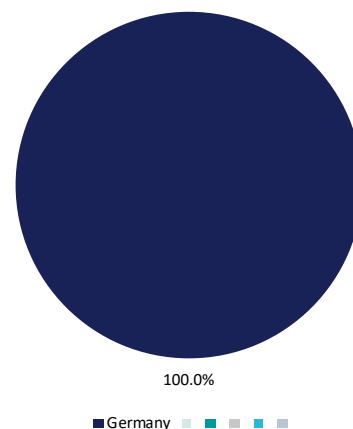
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

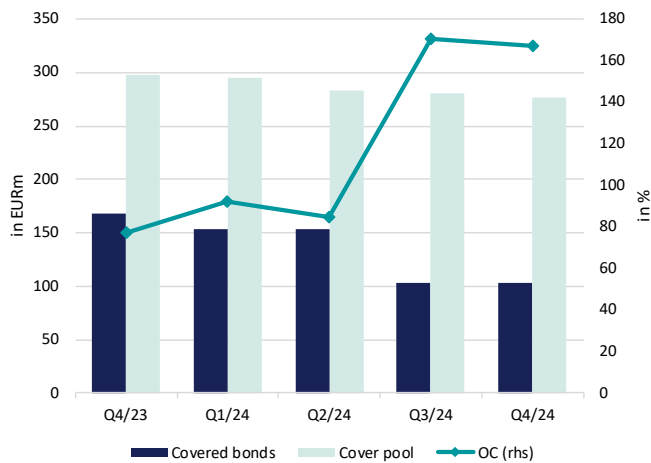
Kreissparkasse Köln

Public sector

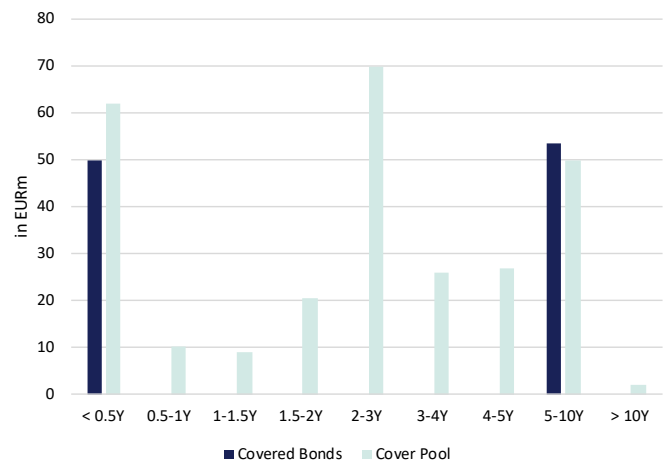
Cover pool data

Cover pool (EURm)	276.2	Fixed interest (Cover pool)	100.0%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	103.4	Share of largest exposure tranche	68.3% (EUR 10-100m)
OC (EURm)	172.8	Loans in arrears (>90 days)	0.00%
OC	167.1%		

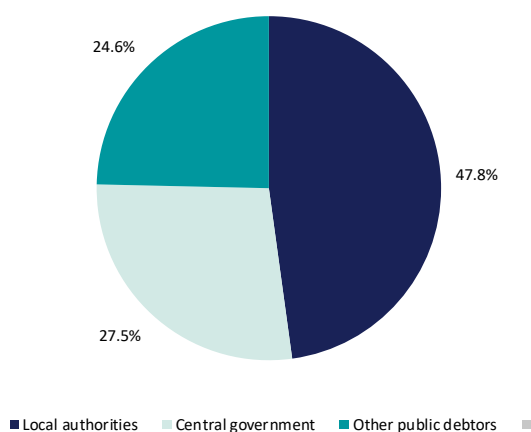
Development of cover pool data



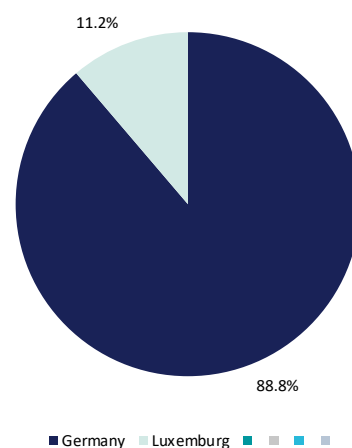
Maturity structure



Composition of primary assets



Regional distribution of claims



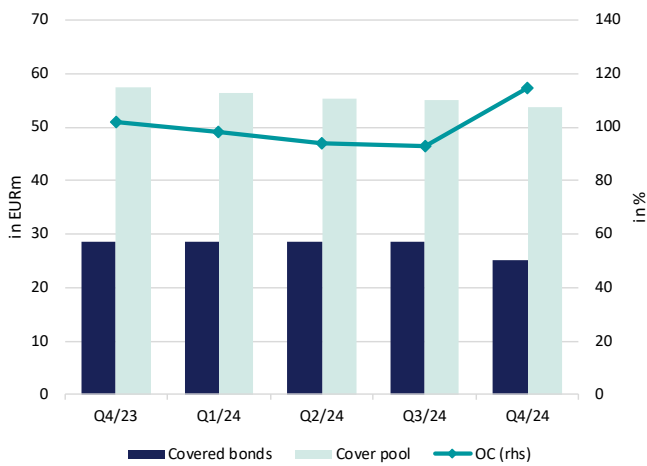
Sparkasse Kulmbach-Kronach

Mortgage

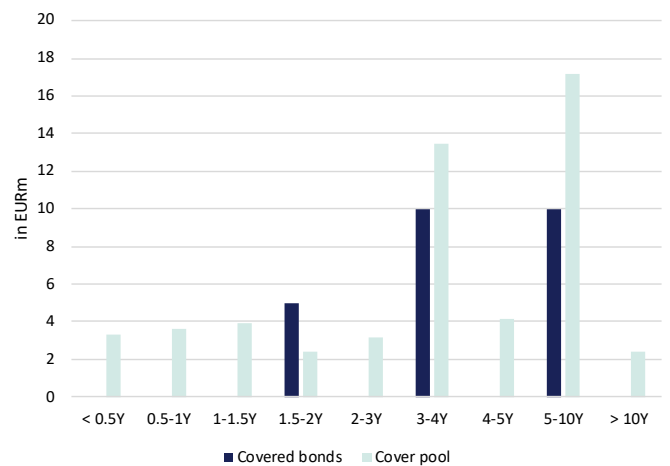
Cover pool data

Cover pool (EURm)	53.7	Fixed interest (Cover pool)	100.0%
of which residential	82.4%	Fixed interest (Covered bonds)	100.0%
of which commercial	0.0%	Avg. LTV (Mortgage lending value)	52.3%
of which substitution assets	17.6%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	25.0	Share of largest exposure tranche	88.2% (< EUR 0.3m)
OC (EURm)	28.7	Avg. seasoning	7.1y
OC	114.7%	Loans in arrears (>90 days)	0.00%

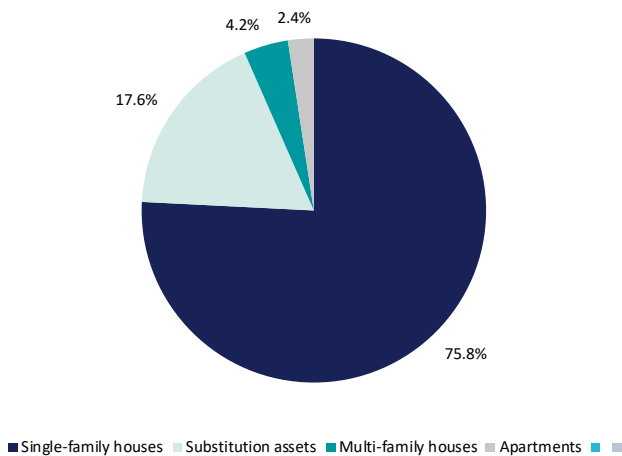
Development of cover pool data



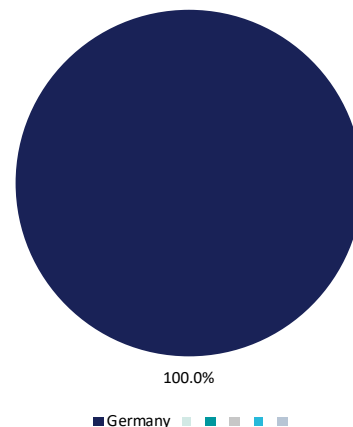
Maturity structure



Composition of cover pool



Regional distribution of properties



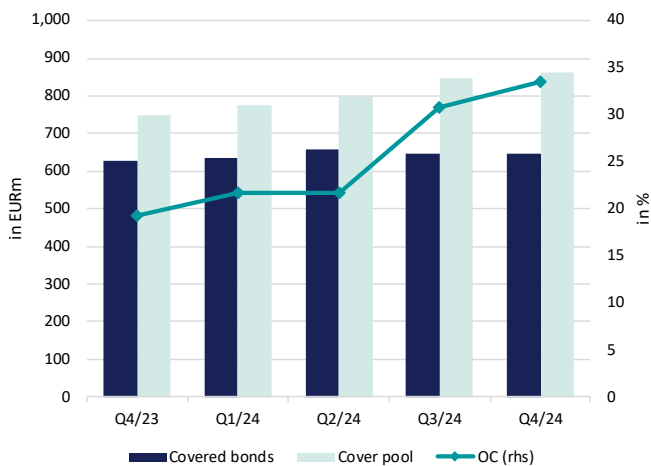
Kreissparkasse Herzogtum Lauenburg

Mortgage

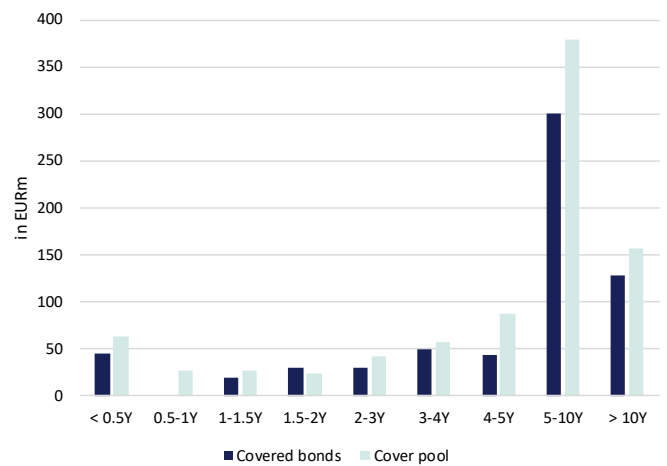
Cover pool data

Cover pool (EURm)	864.1	Fixed interest (Cover pool)	96.2%
of which residential	82.7%	Fixed interest (Covered bonds)	100.0%
of which commercial	11.8%	Avg. LTV (Mortgage lending value)	54.1%
of which substitution assets	5.5%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	647.0	Share of largest exposure tranche	58.1% (< EUR 0.3m)
OC (EURm)	217.1	Avg. seasoning	6.2y
OC	33.6%	Loans in arrears (>90 days)	0.00%

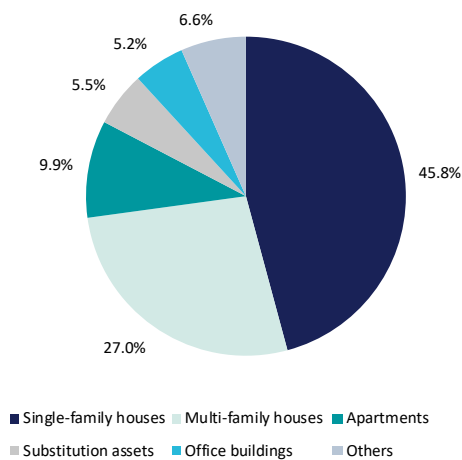
Development of cover pool data



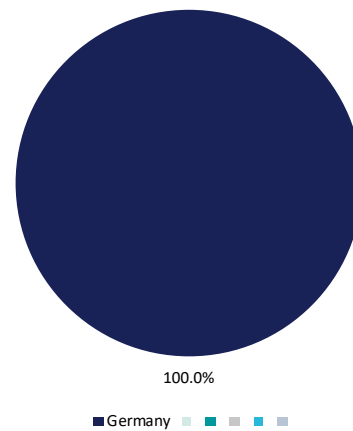
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

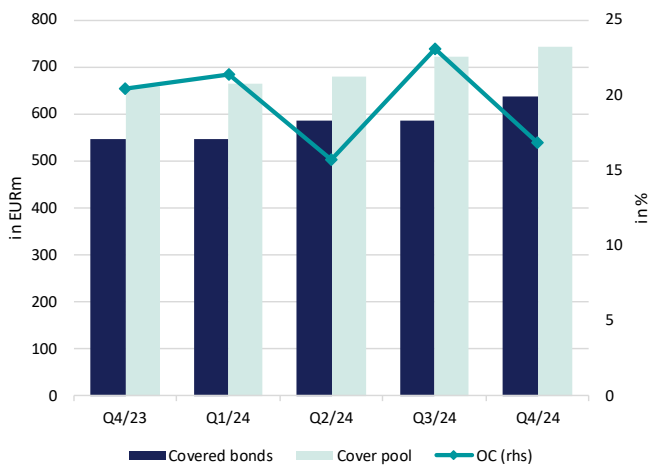
Sparkasse Leverkusen

Mortgage

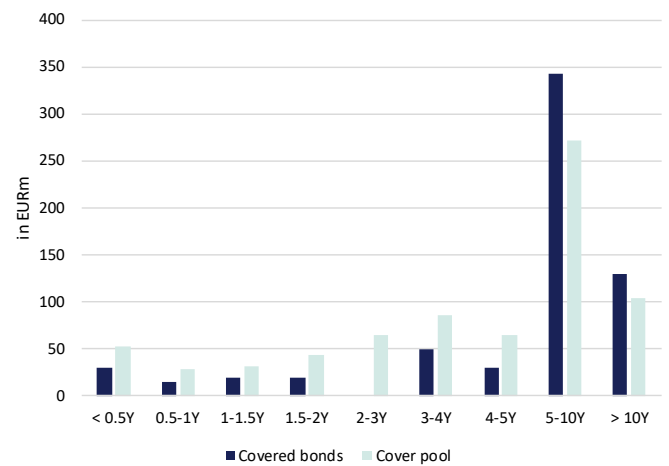
Cover pool data

Cover pool (EURm)	745.6	Fixed interest (Cover pool)	97.1%
of which residential	86.5%	Fixed interest (Covered bonds)	100.0%
of which commercial	8.1%	Avg. LTV (Mortgage lending value)	55.9%
of which substitution assets	5.4%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	637.8	Share of largest exposure tranche	51.9% (< EUR 0.3m)
OC (EURm)	107.8	Avg. seasoning	6.1y
OC	16.9%	Loans in arrears (>90 days)	0.00%

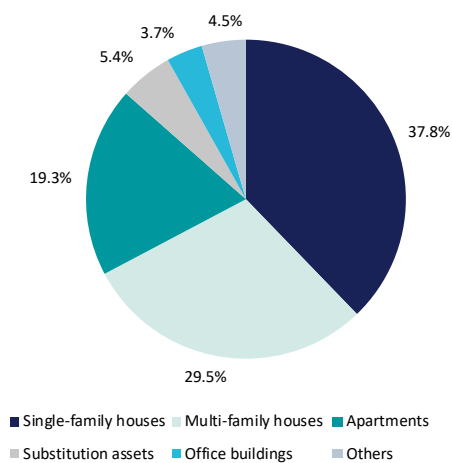
Development of cover pool data



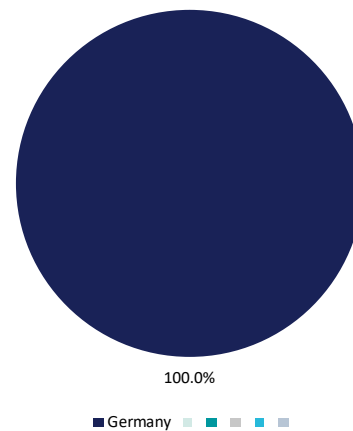
Maturity structure



Composition of cover pool



Regional distribution of properties



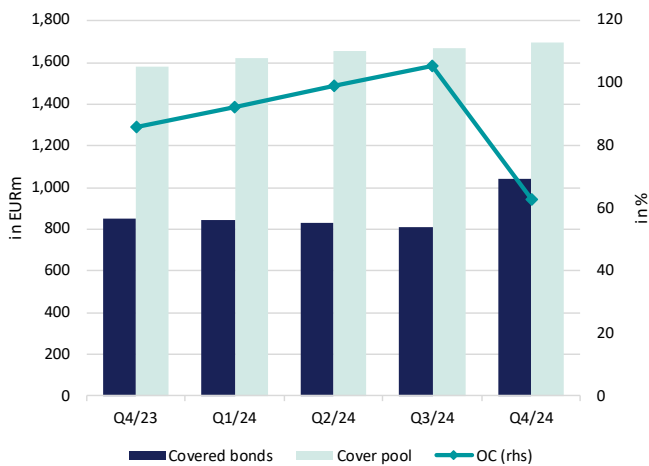
Kreissparkasse Ludwigsburg

Mortgage

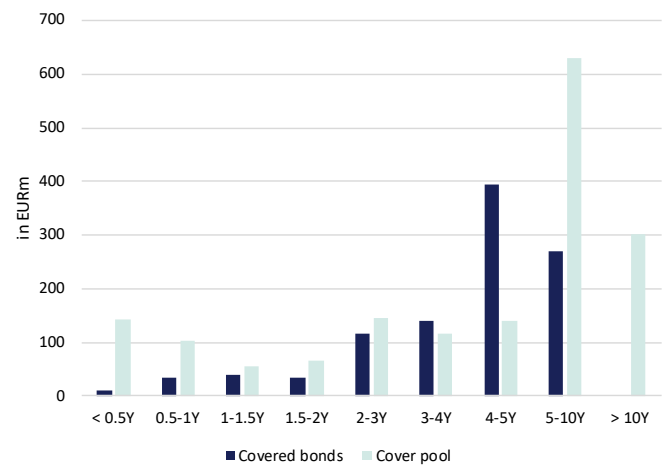
Cover pool data

Cover pool (EURm)	1,694.9	Fixed interest (Cover pool)	96.6%
of which residential	79.0%	Fixed interest (Covered bonds)	100.0%
of which commercial	15.2%	Avg. LTV (Mortgage lending value)	55.8%
of which substitution assets	5.8%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	1,040.0	Share of largest exposure tranche	65.9% (< EUR 0.3m)
OC (EURm)	654.9	Avg. seasoning	5.7y
OC	63.0%	Loans in arrears (>90 days)	0.00%

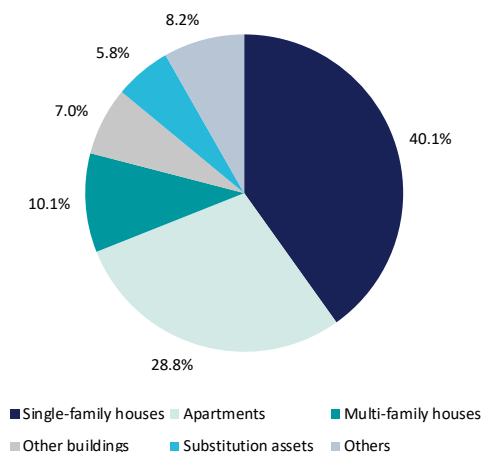
Development of cover pool data



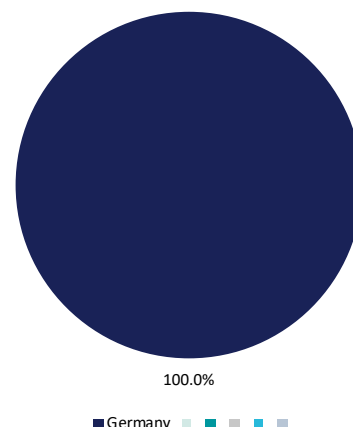
Maturity structure



Composition of cover pool



Regional distribution of properties



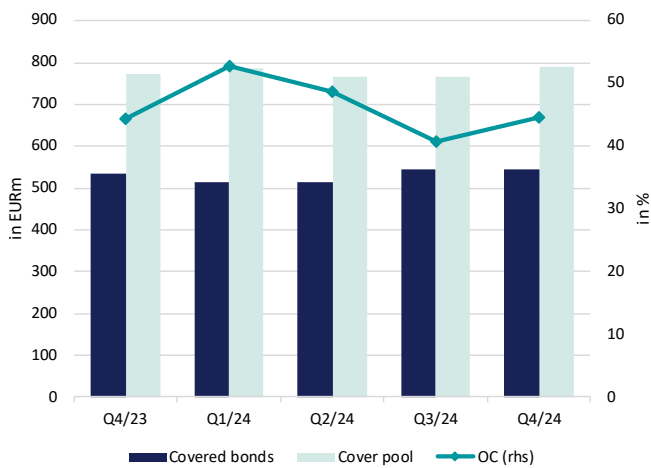
Sparkasse zu Lübeck AG

Mortgage

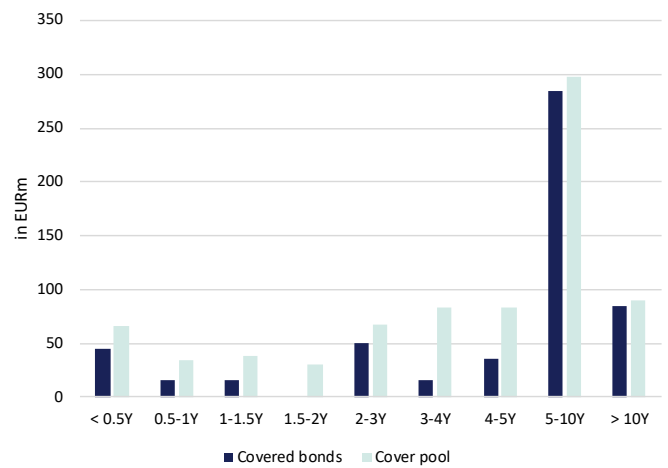
Cover pool data

Cover pool (EURm)	788.2	Fixed interest (Cover pool)	92.4%
of which residential	75.8%	Fixed interest (Covered bonds)	90.8%
of which commercial	19.2%	Avg. LTV (Mortgage lending value)	52.4%
of which substitution assets	5.1%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	545.0	Share of largest exposure tranche	54.8% (< EUR 0.3m)
OC (EURm)	243.2	Avg. seasoning	6.9y
OC	44.6%	Loans in arrears (>90 days)	0.00%

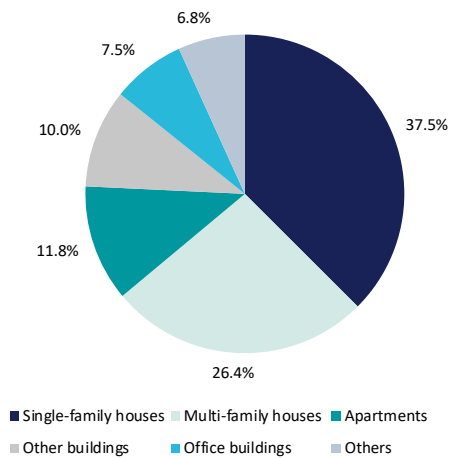
Development of cover pool data



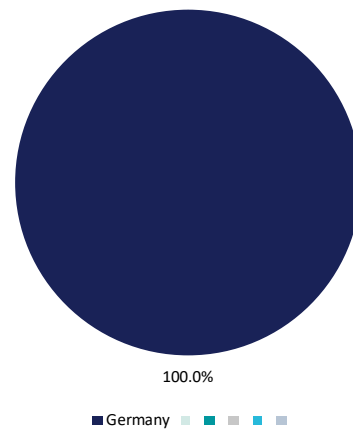
Maturity structure



Composition of cover pool



Regional distribution of properties



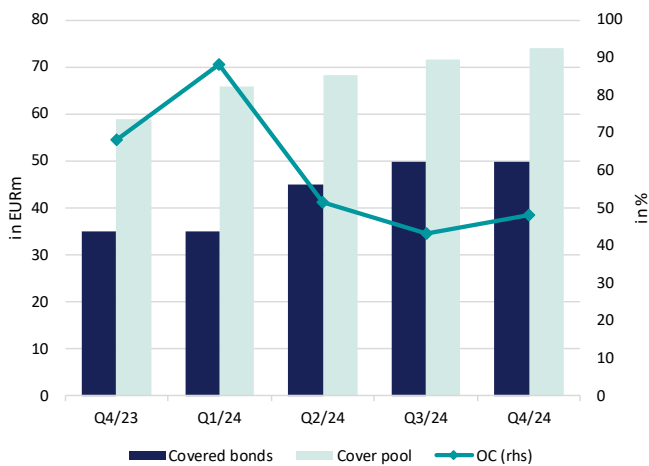
Sparkasse Mittelholstein AG

Mortgage

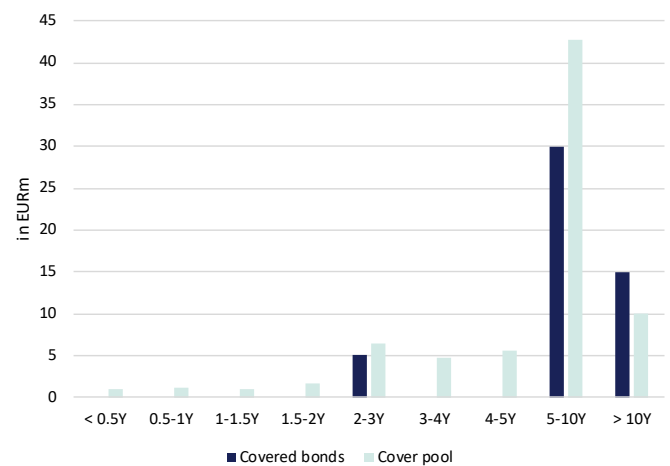
Cover pool data

Cover pool (EURm)	74.2	Fixed interest (Cover pool)	100.0%
of which residential	86.5%	Fixed interest (Covered bonds)	100.0%
of which commercial	9.5%	Avg. LTV (Mortgage lending value)	56.4%
of which substitution assets	4.0%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	50.0	Share of largest exposure tranche	82.2% (< EUR 0.3m)
OC (EURm)	24.2	Avg. seasoning	3.7y
OC	48.3%	Loans in arrears (>90 days)	0.00%

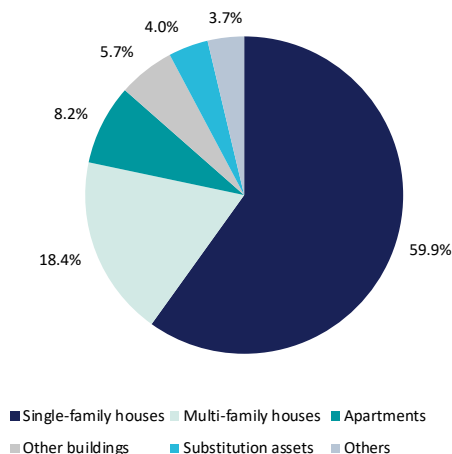
Development of cover pool data



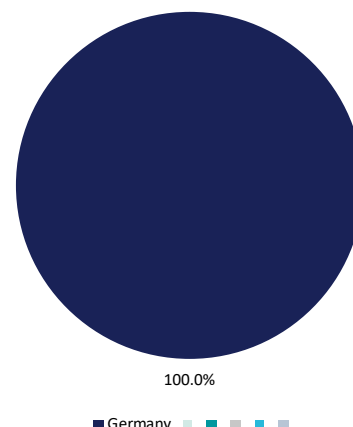
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

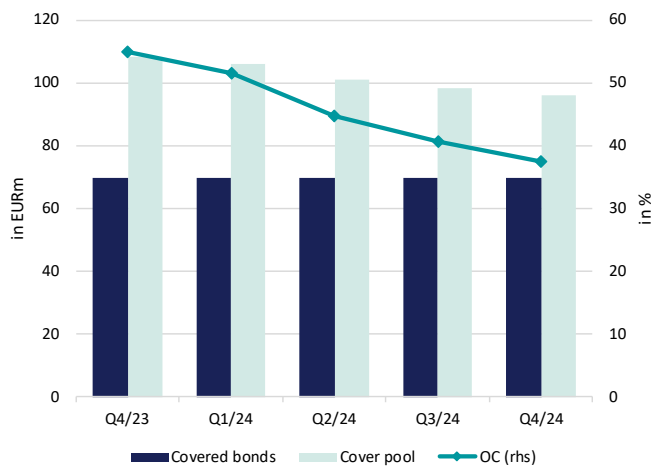
Sparkasse Mittelthüringen

Mortgage

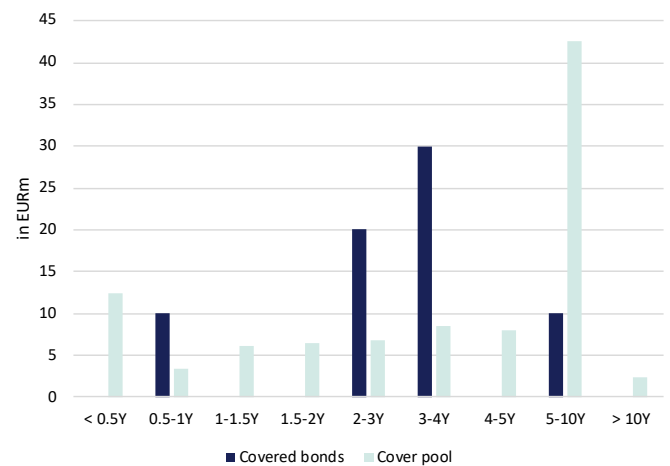
Cover pool data

Cover pool (EURm)	96.3	Fixed interest (Cover pool)	92.2%
of which residential	87.9%	Fixed interest (Covered bonds)	100.0%
of which commercial	9.2%	Avg. LTV (Mortgage lending value)	53.9%
of which substitution assets	2.9%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	70.0	Share of largest exposure tranche	55.7% (< EUR 0.3m)
OC (EURm)	26.3	Avg. seasoning	8.9y
OC	37.6%	Loans in arrears (>90 days)	0.00%

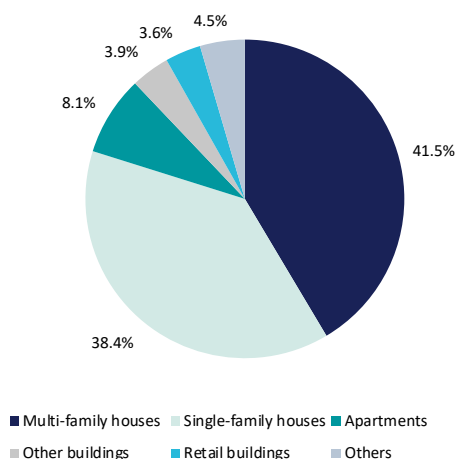
Development of cover pool data



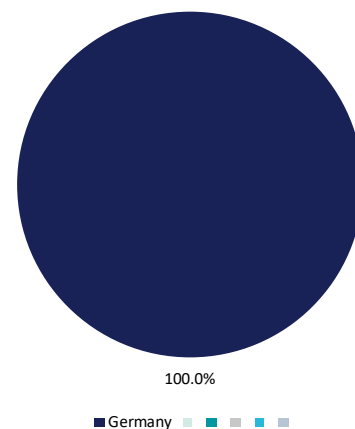
Maturity structure



Composition of cover pool



Regional distribution of properties



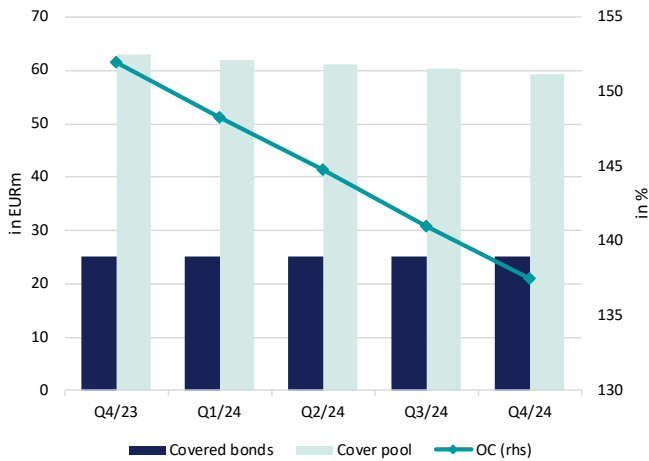
Sparkasse Mittelthüringen

Public sector

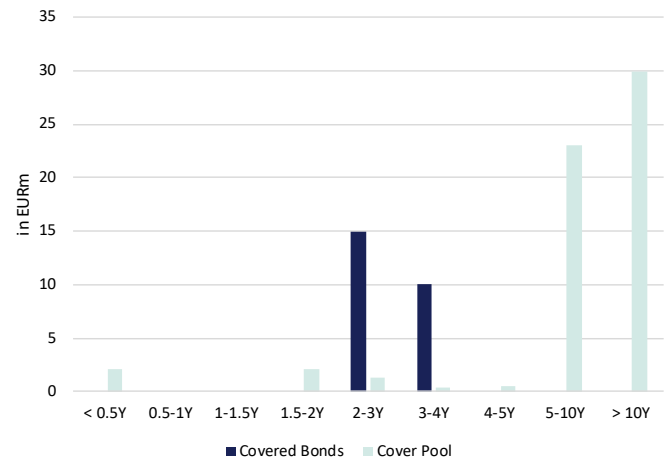
Cover pool data

Cover pool (EURm)	59.4	Fixed interest (Cover pool)	96.6%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	25.0	Share of largest exposure tranche	68.0% (< EUR 10m)
OC (EURm)	34.4	Loans in arrears (>90 days)	0.00%
OC	137.5%		

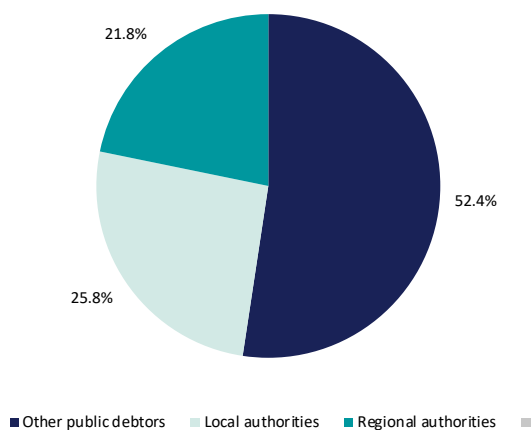
Development of cover pool data



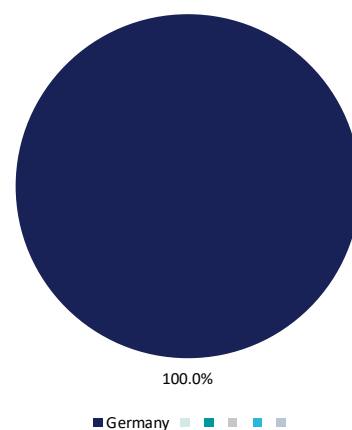
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp/DSGV, NORD/LB Floor Research

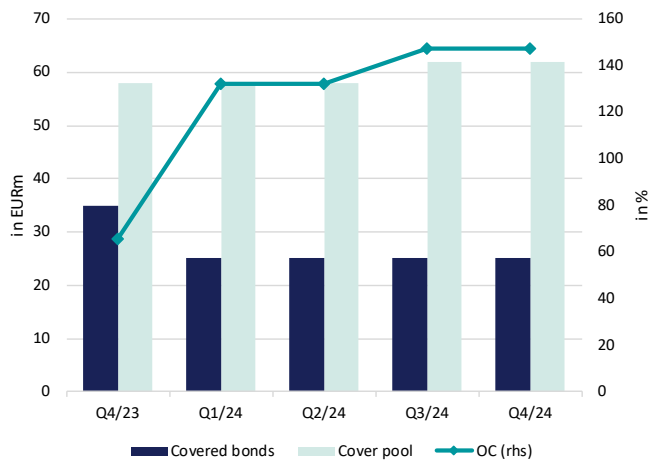
Stadtsparkasse Mönchengladbach

Public sector

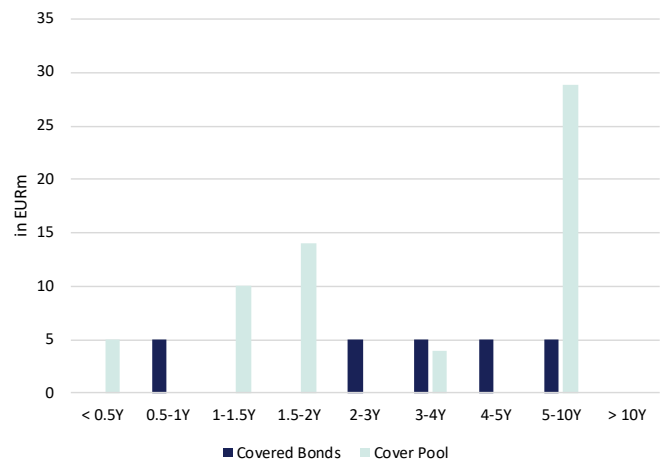
Cover pool data

Cover pool (EURm)	61.8	Fixed interest (Cover pool)	100.0%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	25.0	Share of largest exposure tranche	77.4% (< EUR 10m)
OC (EURm)	36.8	Loans in arrears (>90 days)	0.00%
OC	147.3%		

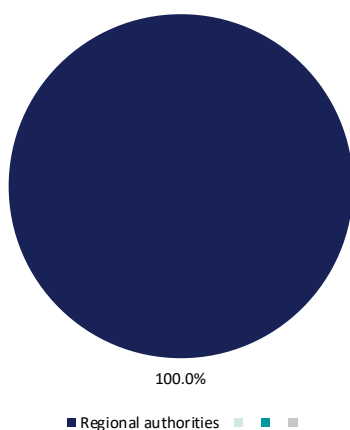
Development of cover pool data



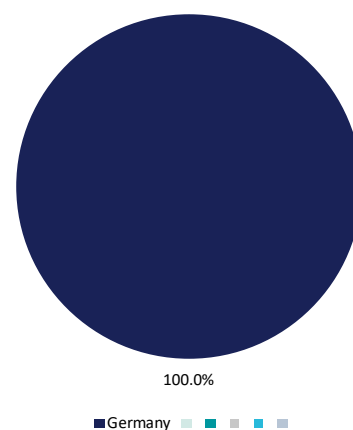
Maturity structure



Composition of primary assets



Regional distribution of claims



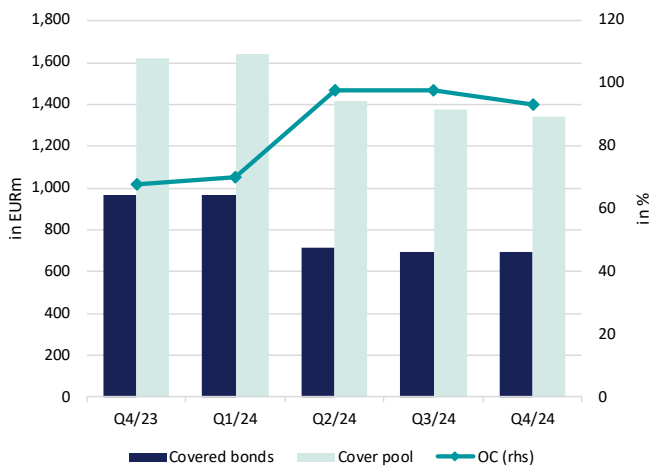
Stadtsparkasse München

Mortgage

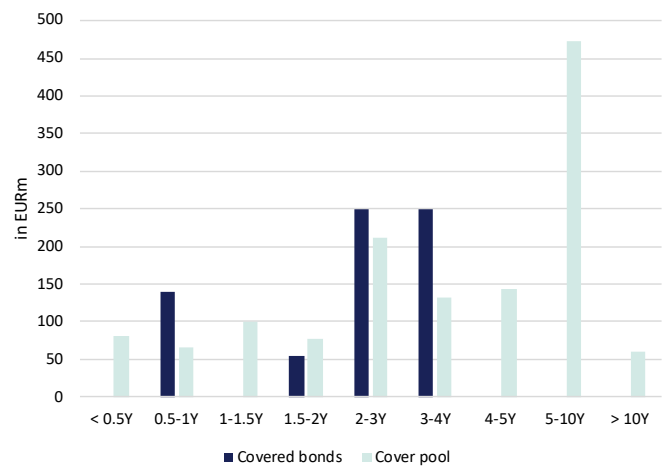
Cover pool data

Cover pool (EURm)	1,344.0	Fixed interest (Cover pool)	99.3%
of which residential	90.0%	Fixed interest (Covered bonds)	100.0%
of which commercial	7.5%	Avg. LTV (Mortgage lending value)	51.1%
of which substitution assets	2.5%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	695.0	Share of largest exposure tranche	44.4% (EUR 0.3-1m)
OC (EURm)	649.0	Avg. seasoning	6.9y
OC	93.4%	Loans in arrears (>90 days)	0.02%

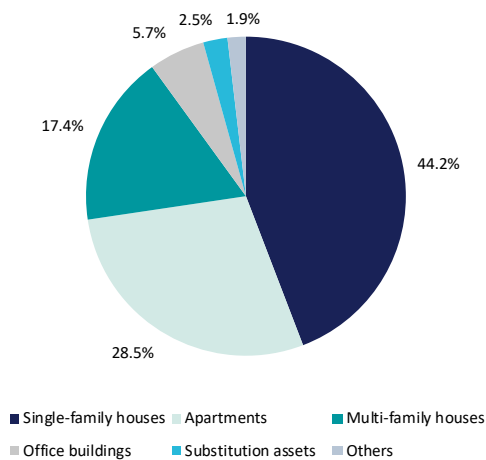
Development of cover pool data



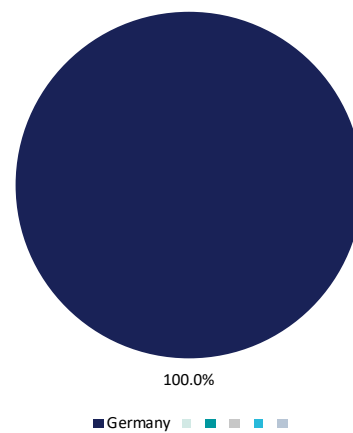
Maturity structure



Composition of cover pool



Regional distribution of properties



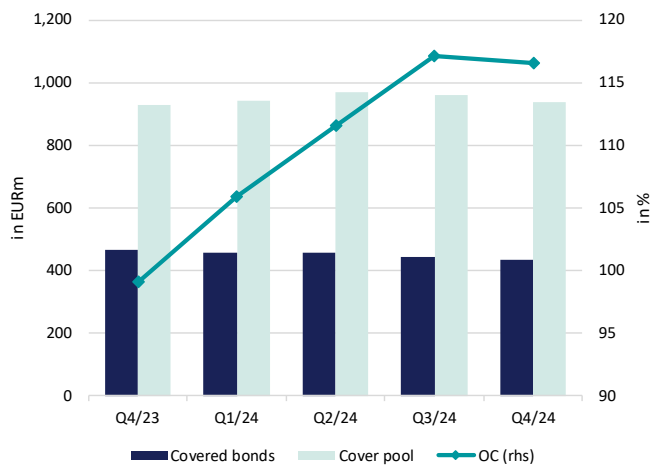
Sparkasse Münsterland Ost

Mortgage

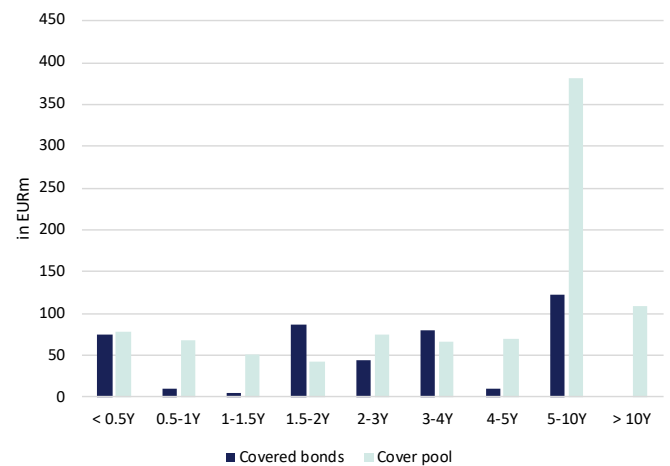
Cover pool data

Cover pool (EURm)	938.0	Fixed interest (Cover pool)	88.2%
of which residential	70.4%	Fixed interest (Covered bonds)	98.8%
of which commercial	21.8%	Avg. LTV (Mortgage lending value)	52.0%
of which substitution assets	7.9%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	433.1	Share of largest exposure tranche	54.8% (< EUR 0.3m)
OC (EURm)	504.9	Avg. seasoning	6.9y
OC	116.6%	Loans in arrears (>90 days)	0.00%

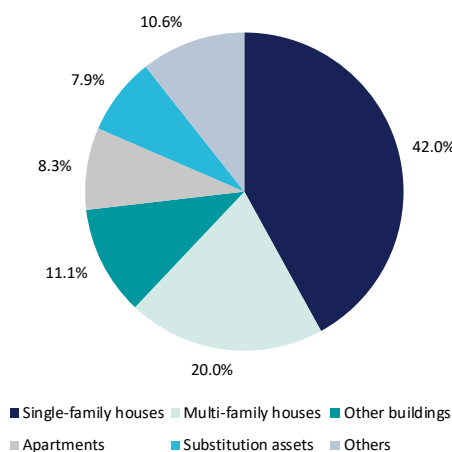
Development of cover pool data



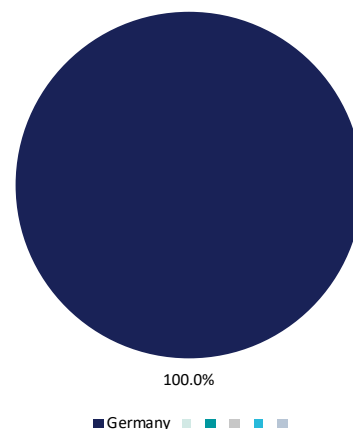
Maturity structure



Composition of cover pool



Regional distribution of properties



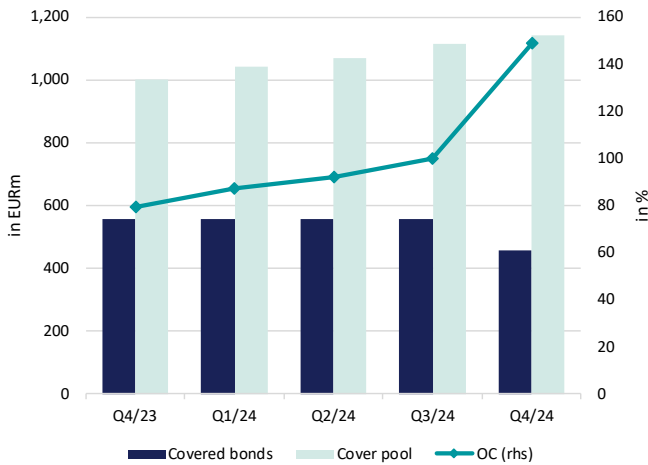
Nassauische Sparkasse

Mortgage

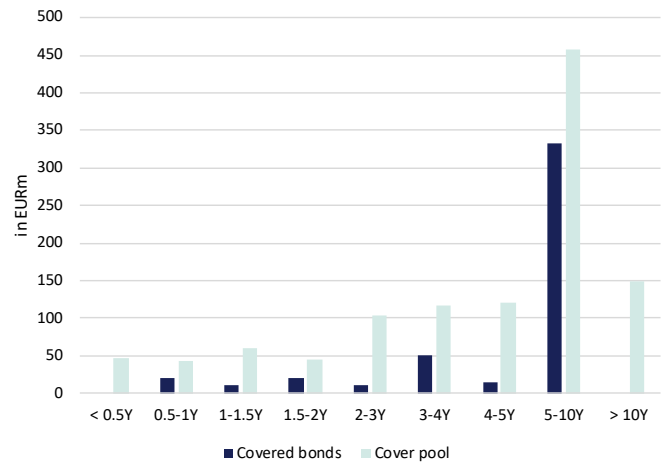
Cover pool data

Cover pool (EURm)	1,141.8	Fixed interest (Cover pool)	88.9%
of which residential	79.6%	Fixed interest (Covered bonds)	100.0%
of which commercial	9.9%	Avg. LTV (Mortgage lending value)	56.2%
of which substitution assets	10.5%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	458.0	Share of largest exposure tranche	51.2% (< EUR 0.3m)
OC (EURm)	683.8	Avg. seasoning	5.3y
OC	149.3%	Loans in arrears (>90 days)	0.00%

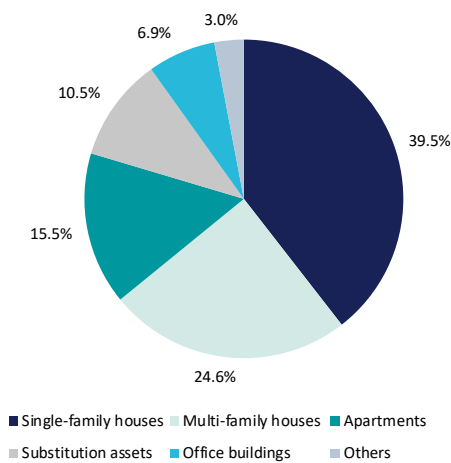
Development of cover pool data



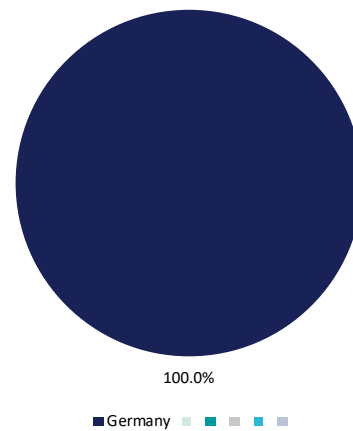
Maturity structure



Composition of cover pool



Regional distribution of properties



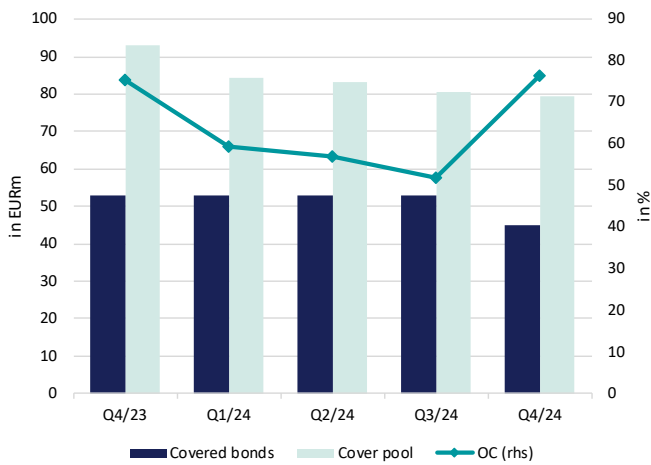
Nassauische Sparkasse

Public sector

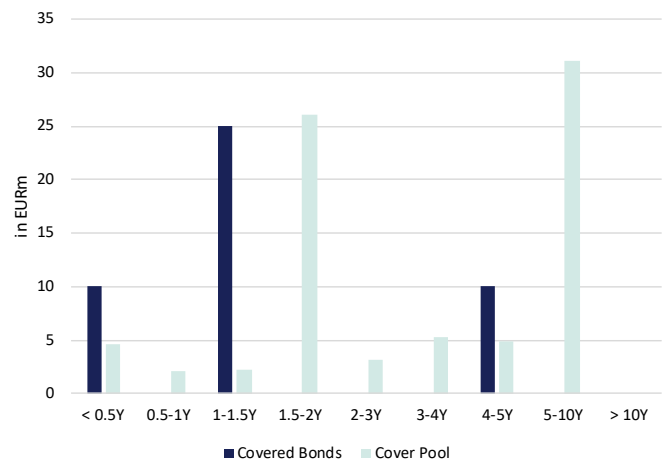
Cover pool data

Cover pool (EURm)	79.4	Fixed interest (Cover pool)	72.3%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	45.0	Share of largest exposure tranche	59.4% (< EUR 10m)
OC (EURm)	34.4	Loans in arrears (>90 days)	0.00%
OC	76.5%		

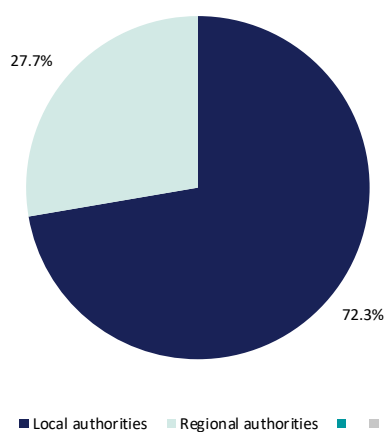
Development of cover pool data



Maturity structure



Composition of primary assets



Regional distribution of claims



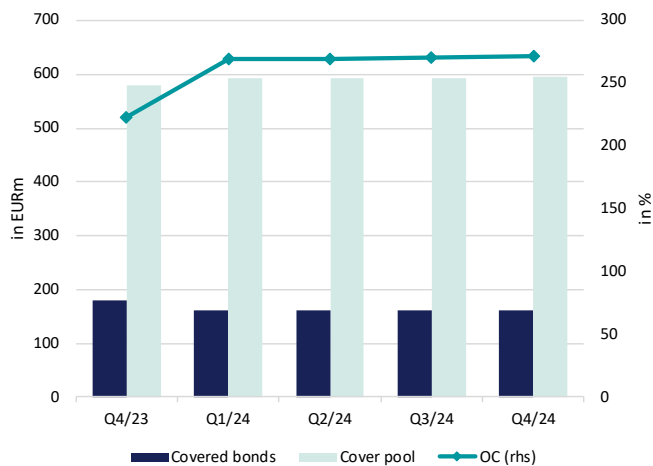
Sparkasse Neuss

Mortgage

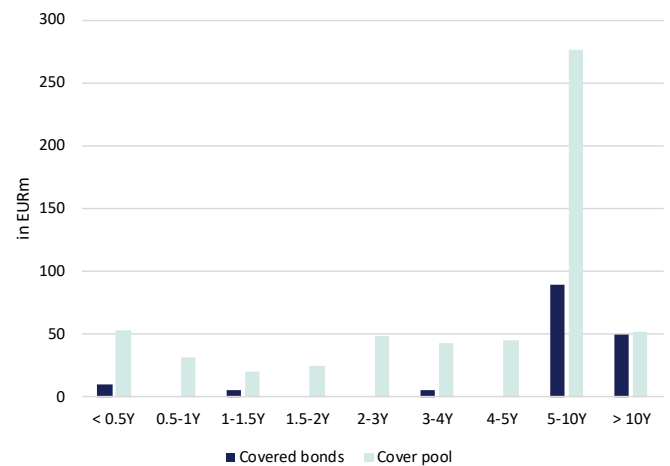
Cover pool data

Cover pool (EURm)	595.5	Fixed interest (Cover pool)	96.0%
of which residential	87.4%	Fixed interest (Covered bonds)	100.0%
of which commercial	10.2%	Avg. LTV (Mortgage lending value)	53.2%
of which substitution assets	2.4%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	160.0	Share of largest exposure tranche	66.6% (< EUR 0.3m)
OC (EURm)	435.5	Avg. seasoning	6.8y
OC	272.2%	Loans in arrears (>90 days)	0.00%

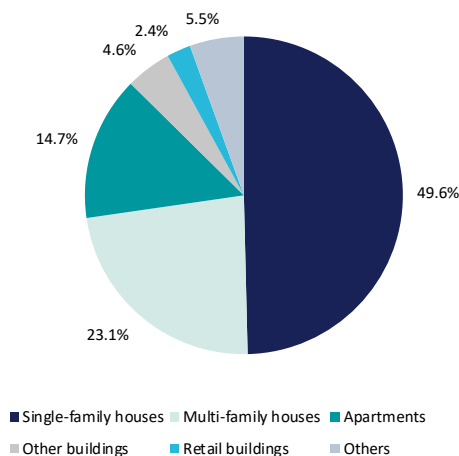
Development of cover pool data



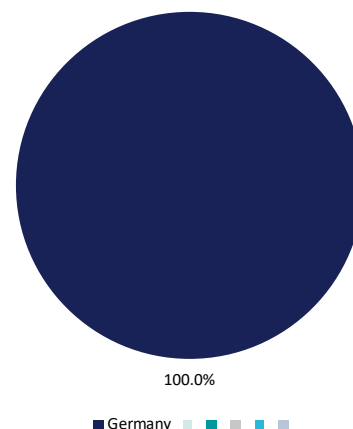
Maturity structure



Composition of cover pool



Regional distribution of properties



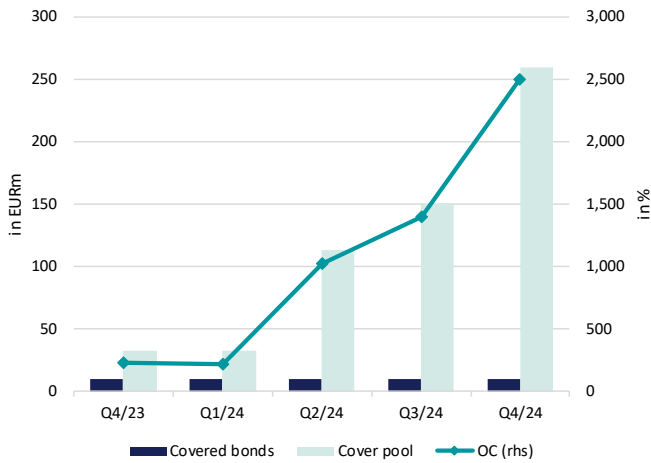
Sparkasse Neuss

Public sector

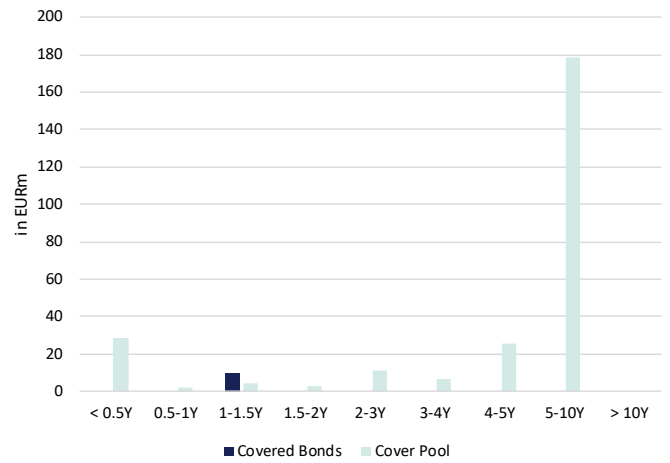
Cover pool data

Cover pool (EURm)	260.4	Fixed interest (Cover pool)	91.0%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	10.0	Share of largest exposure tranche	84.6% (EUR 10-100m)
OC (EURm)	250.4	Loans in arrears (>90 days)	0.00%
OC	2504.1%		

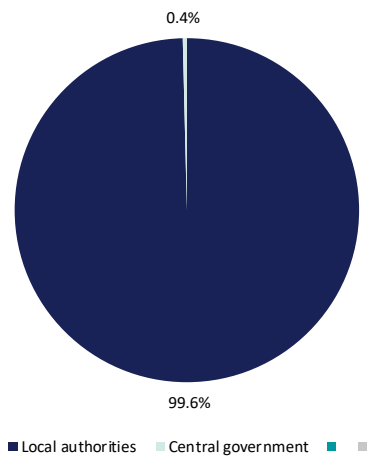
Development of cover pool data



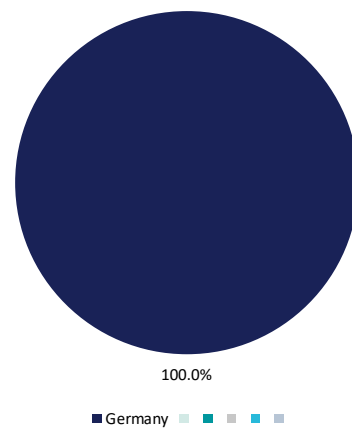
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp/DSGV, NORD/LB Floor Research

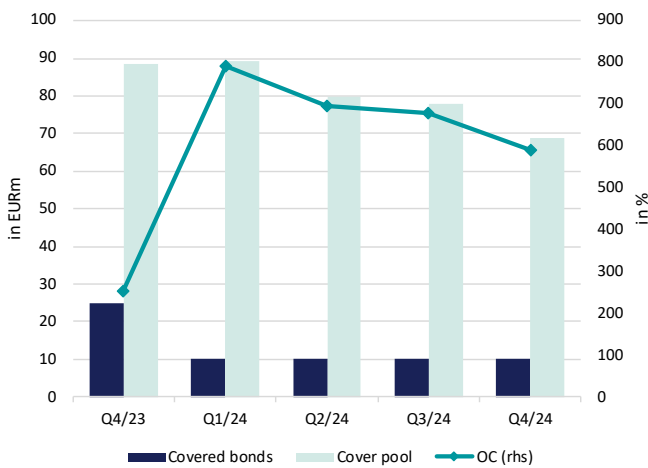
Niederrheinische Sparkasse RheinLippe

Mortgage

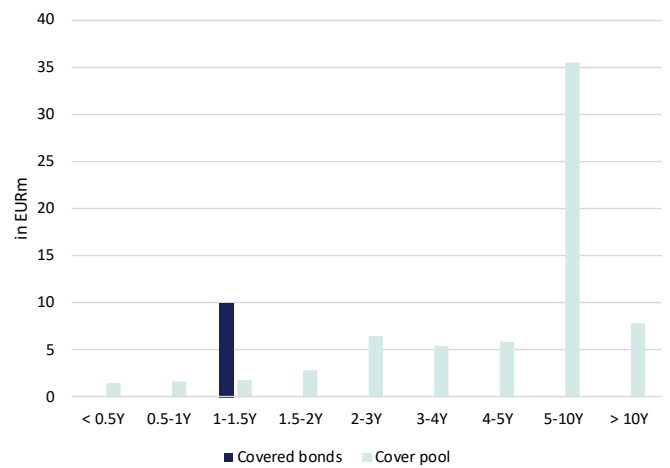
Cover pool data

Cover pool (EURm)	69.0	Fixed interest (Cover pool)	99.8%
of which residential	98.7%	Fixed interest (Covered bonds)	100.0%
of which commercial	0.0%	Avg. LTV (Mortgage lending value)	55.4%
of which substitution assets	1.3%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	10.0	Share of largest exposure tranche	91.9% (< EUR 0.3m)
OC (EURm)	59.0	Avg. seasoning	6.9y
OC	590.0%	Loans in arrears (>90 days)	0.00%

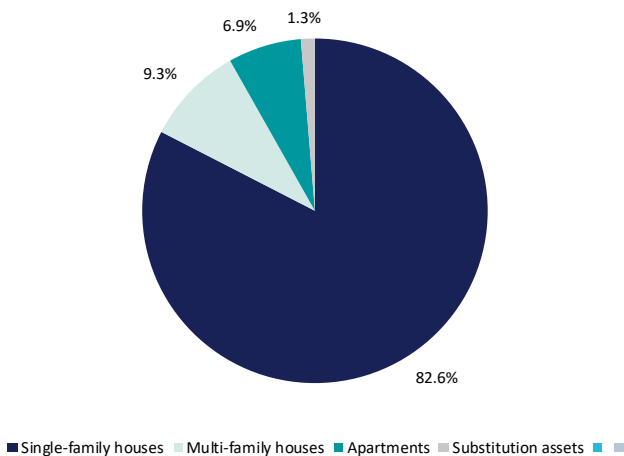
Development of cover pool data



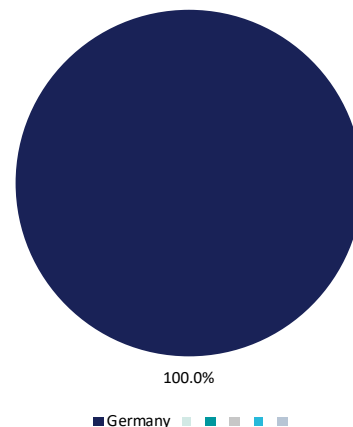
Maturity structure



Composition of cover pool



Regional distribution of properties



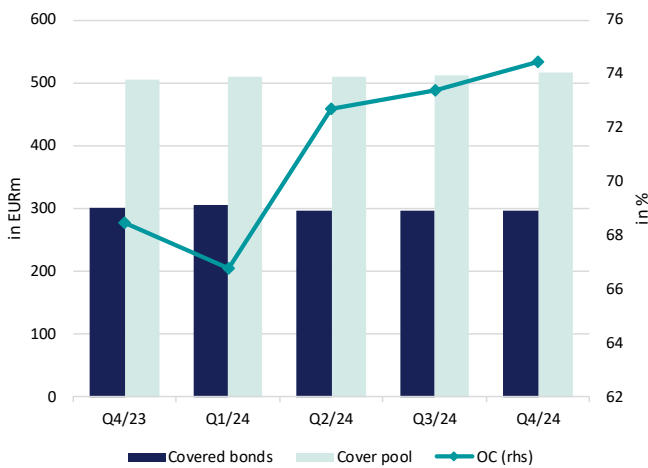
Nord-Ostsee Sparkasse

Mortgage

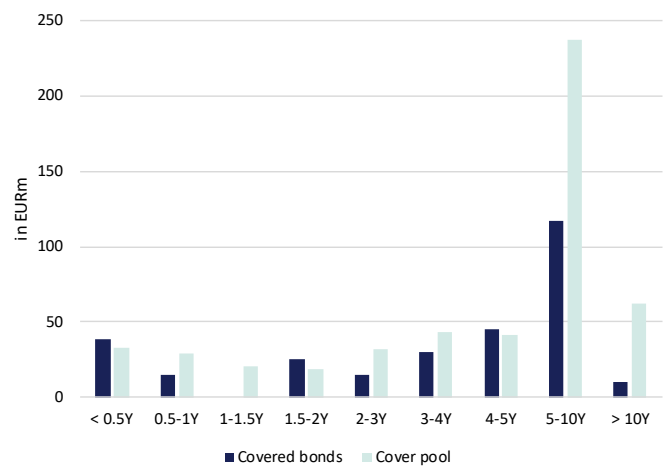
Cover pool data

Cover pool (EURm)	516.4	Fixed interest (Cover pool)	97.6%
of which residential	82.9%	Fixed interest (Covered bonds)	100.0%
of which commercial	10.6%	Avg. LTV (Mortgage lending value)	51.4%
of which substitution assets	6.5%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	296.0	Share of largest exposure tranche	68.0% (< EUR 0.3m)
OC (EURm)	220.4	Avg. seasoning	6.9y
OC	74.5%	Loans in arrears (>90 days)	0.00%

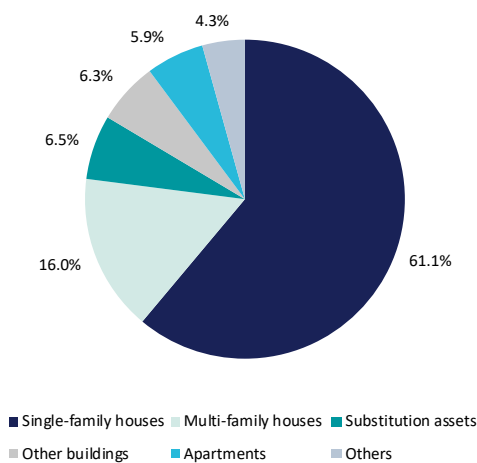
Development of cover pool data



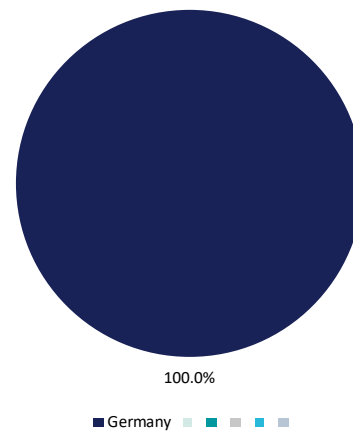
Maturity structure



Composition of cover pool



Regional distribution of properties



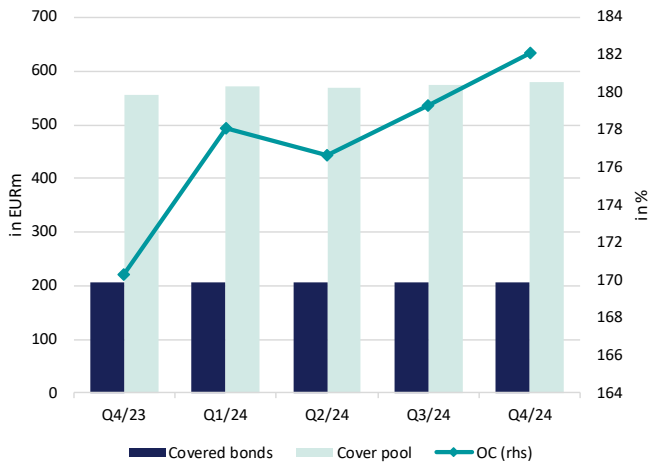
Sparkasse Nürnberg

Mortgage

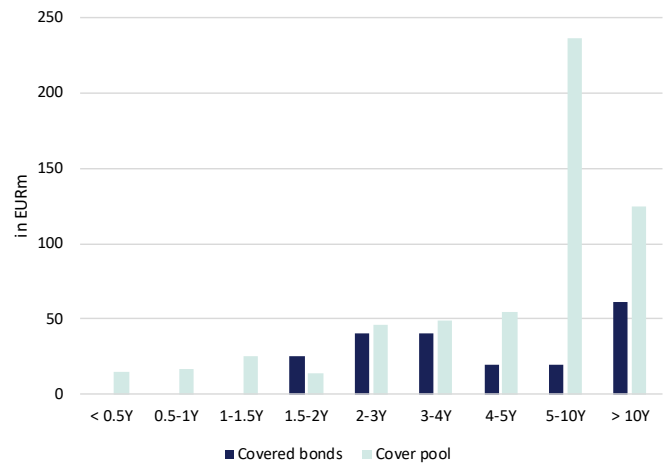
Cover pool data

Cover pool (EURm)	581.1	Fixed interest (Cover pool)	100.0%
of which residential	91.5%	Fixed interest (Covered bonds)	100.0%
of which commercial	4.2%	Avg. LTV (Mortgage lending value)	55.6%
of which substitution assets	4.4%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	206.0	Share of largest exposure tranche	80.9% (< EUR 0.3m)
OC (EURm)	375.1	Avg. seasoning	5.1y
OC	182.1%	Loans in arrears (>90 days)	0.00%

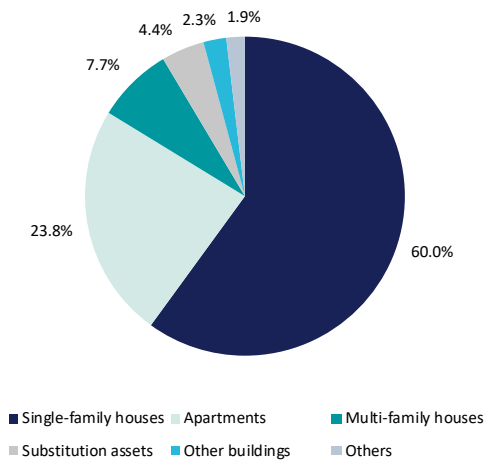
Development of cover pool data



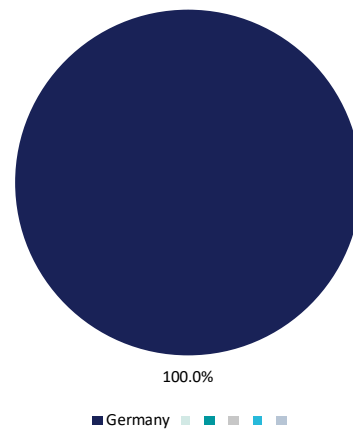
Maturity structure



Composition of cover pool



Regional distribution of properties



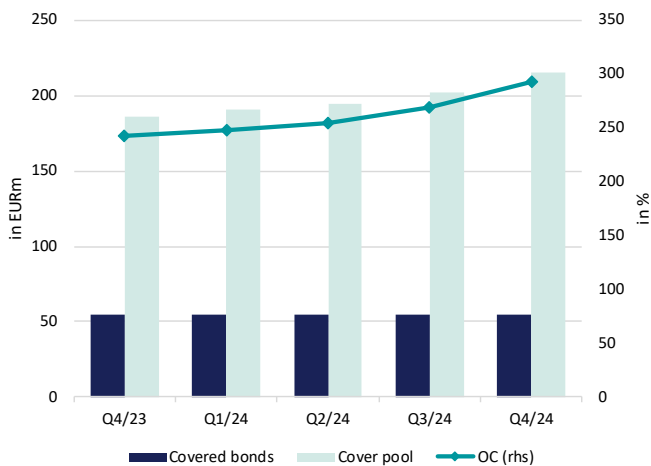
Landessparkasse zu Oldenburg

Mortgage

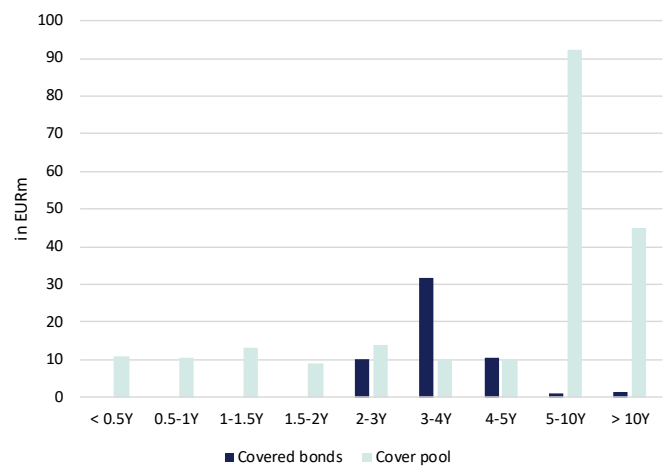
Cover pool data

Cover pool (EURm)	215.4	Fixed interest (Cover pool)	99.9%
of which residential	95.4%	Fixed interest (Covered bonds)	100.0%
of which commercial	0.0%	Avg. LTV (Mortgage lending value)	54.9%
of which substitution assets	4.6%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	54.8	Share of largest exposure tranche	83.7% (< EUR 0.3m)
OC (EURm)	160.5	Avg. seasoning	6.2y
OC	292.7%	Loans in arrears (>90 days)	0.00%

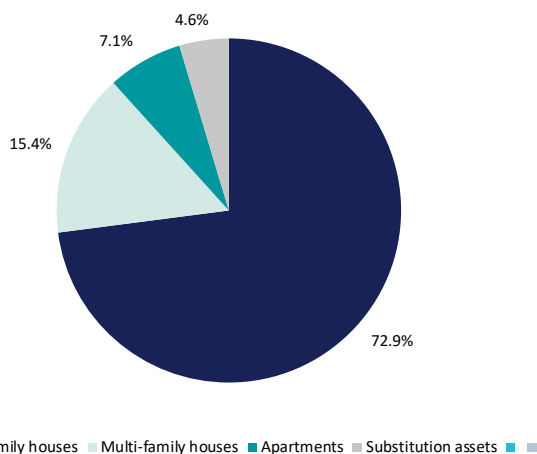
Development of cover pool data



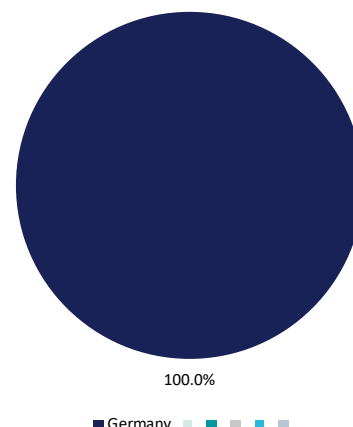
Maturity structure



Composition of cover pool



Regional distribution of properties



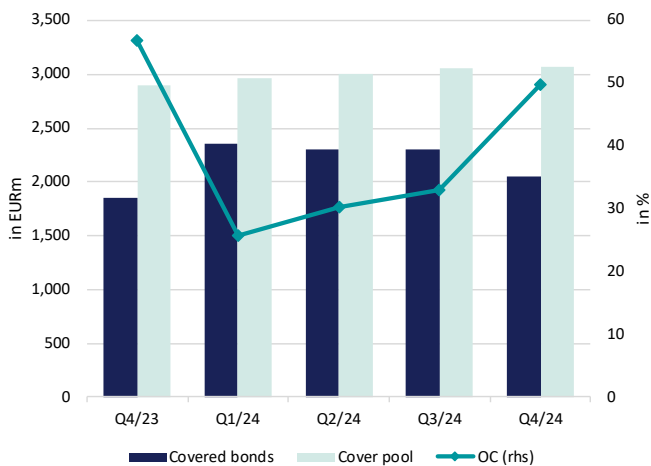
Sparkasse Pforzheim Calw

Mortgage

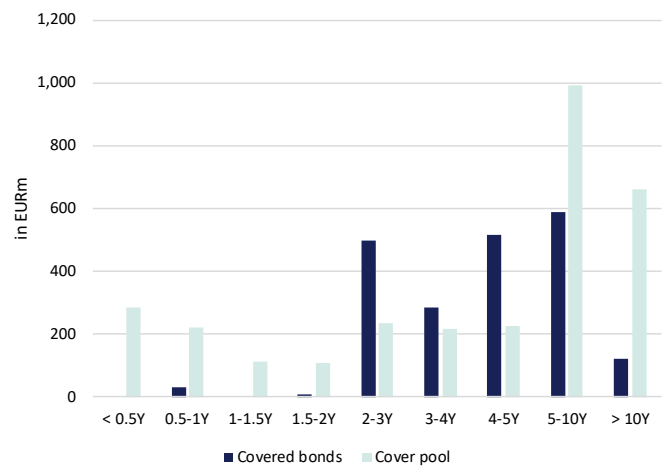
Cover pool data

Cover pool (EURm)	3,066.0	Fixed interest (Cover pool)	93.1%
of which residential	83.6%	Fixed interest (Covered bonds)	100.0%
of which commercial	12.3%	Avg. LTV (Mortgage lending value)	53.2%
of which substitution assets	4.1%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	2,048.0	Share of largest exposure tranche	75.2% (< EUR 0.3m)
OC (EURm)	1,018.0	Avg. seasoning	5.3y
OC	49.7%	Loans in arrears (>90 days)	0.00%

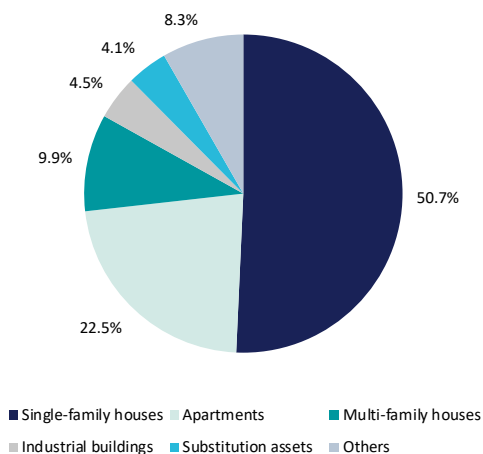
Development of cover pool data



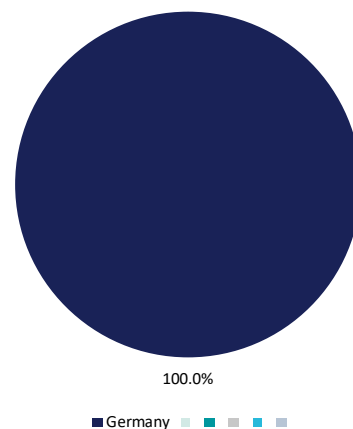
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

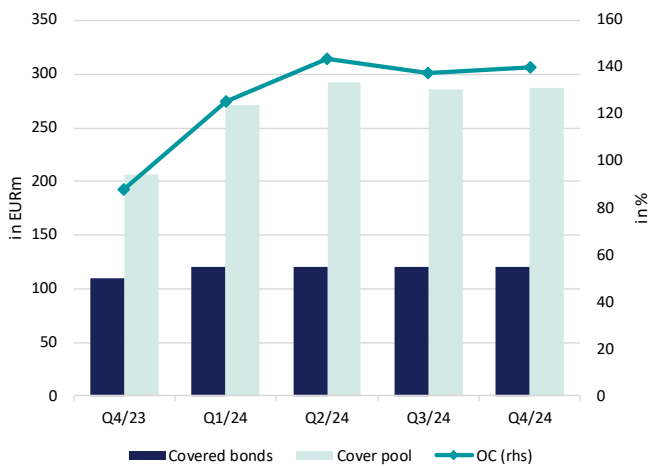
Sparkasse Rosenheim-Bad Aibling

Mortgage

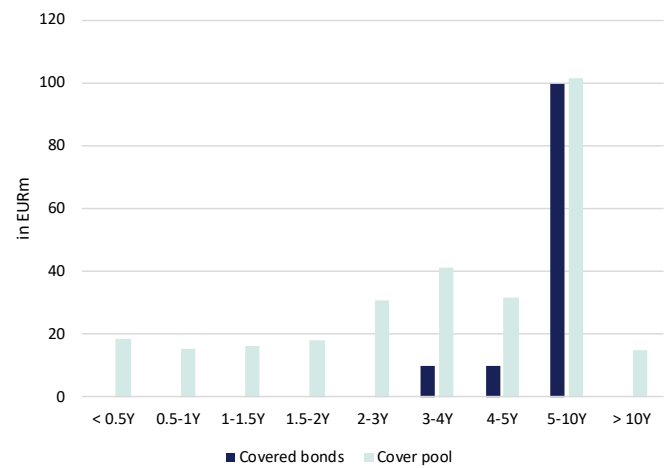
Cover pool data

Cover pool (EURm)	287.9	Fixed interest (Cover pool)	99.7%
of which residential	94.1%	Fixed interest (Covered bonds)	100.0%
of which commercial	0.0%	Avg. LTV (Mortgage lending value)	48.6%
of which substitution assets	5.9%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	120.0	Share of largest exposure tranche	73.1% (< EUR 0.3m)
OC (EURm)	167.9	Avg. seasoning	4.8y
OC	139.9%	Loans in arrears (>90 days)	0.00%

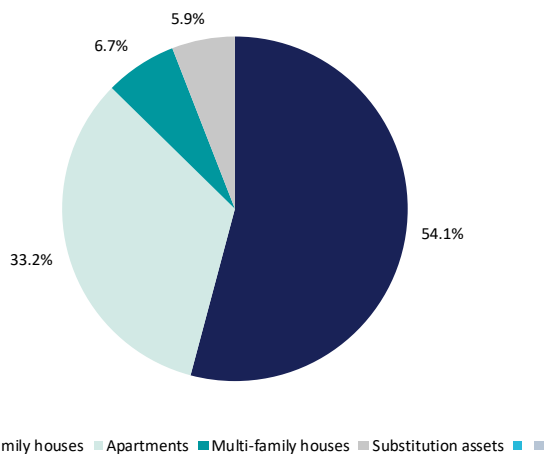
Development of cover pool data



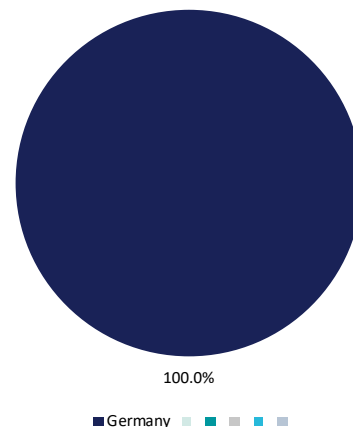
Maturity structure



Composition of cover pool



Regional distribution of properties



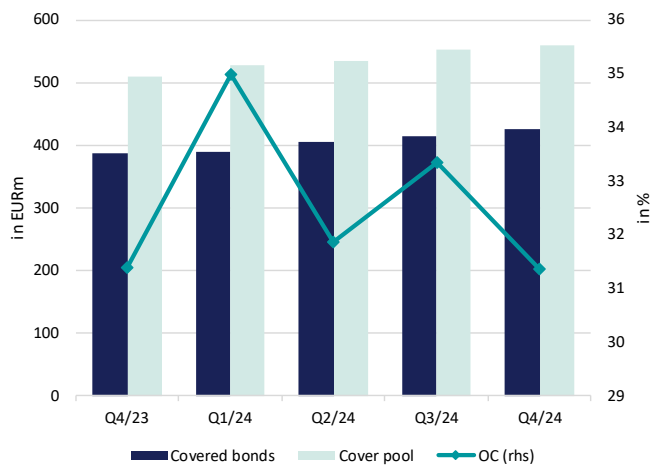
Sparkasse Südholstein

Mortgage

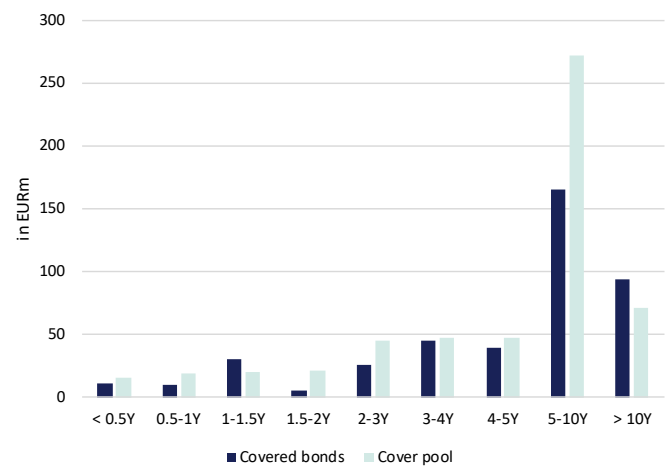
Cover pool data

Cover pool (EURm)	559.6	Fixed interest (Cover pool)	99.7%
of which residential	91.8%	Fixed interest (Covered bonds)	100.0%
of which commercial	3.0%	Avg. LTV (Mortgage lending value)	55.6%
of which substitution assets	5.3%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	426.0	Share of largest exposure tranche	71.0% (< EUR 0.3m)
OC (EURm)	133.6	Avg. seasoning	5.4y
OC	31.4%	Loans in arrears (>90 days)	0.00%

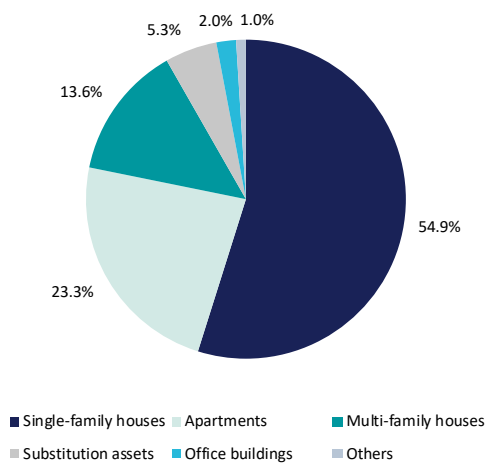
Development of cover pool data



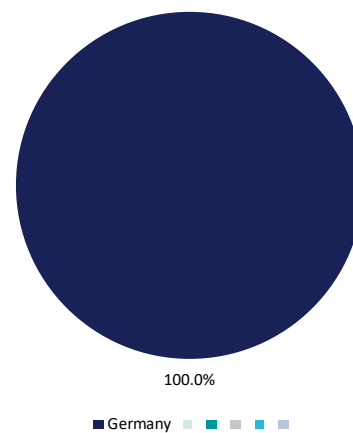
Maturity structure



Composition of cover pool



Regional distribution of properties



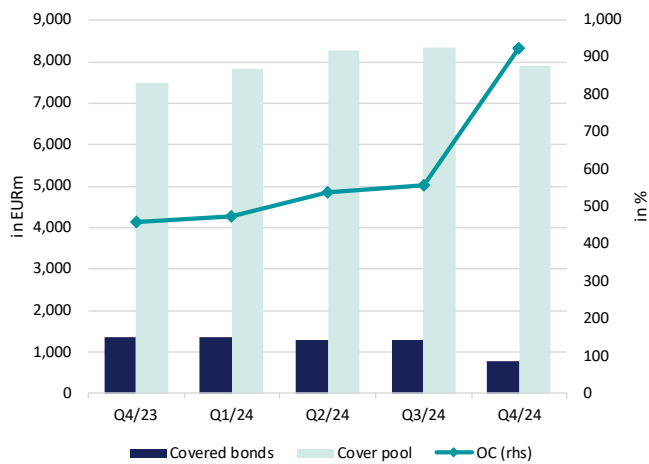
Sparkasse KölnBonn

Mortgage

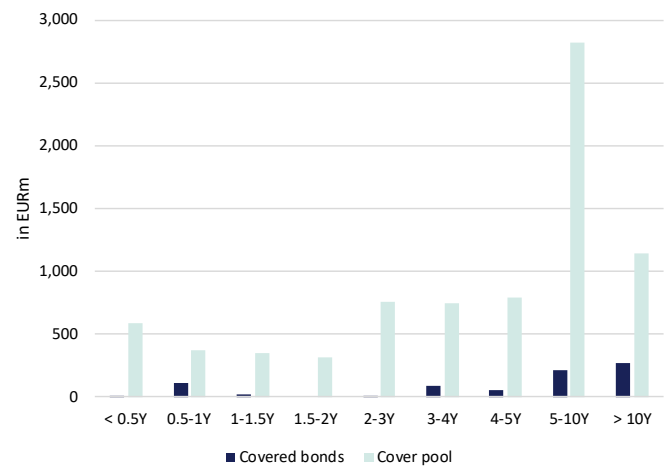
Cover pool data

Cover pool (EURm)	7,892.7	Fixed interest (Cover pool)	91.9%
of which residential	75.8%	Fixed interest (Covered bonds)	100.0%
of which commercial	23.2%	Avg. LTV (Mortgage lending value)	53.4%
of which substitution assets	1.0%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	769.5	Share of largest exposure tranche	42.4% (< EUR 0.3m)
OC (EURm)	7,123.2	Avg. seasoning	6.1y
OC	925.7%	Loans in arrears (>90 days)	0.00%

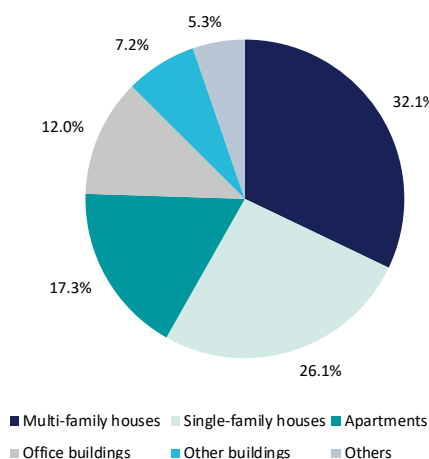
Development of cover pool data



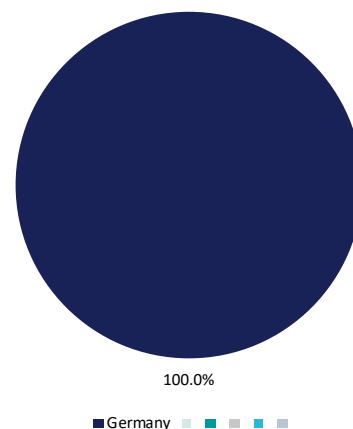
Maturity structure



Composition of cover pool



Regional distribution of properties



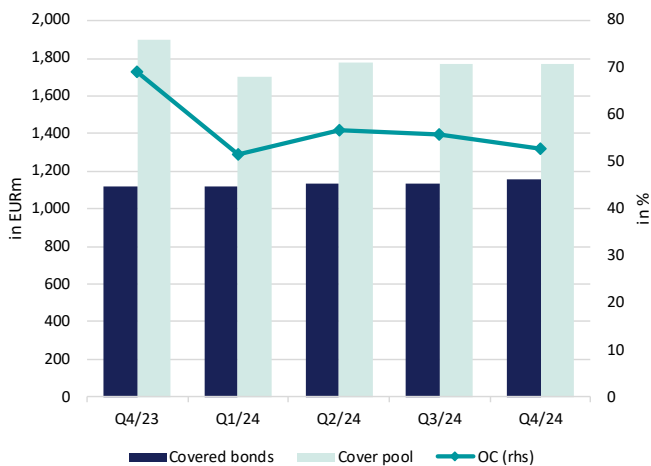
Stadtsparkasse Düsseldorf

Mortgage

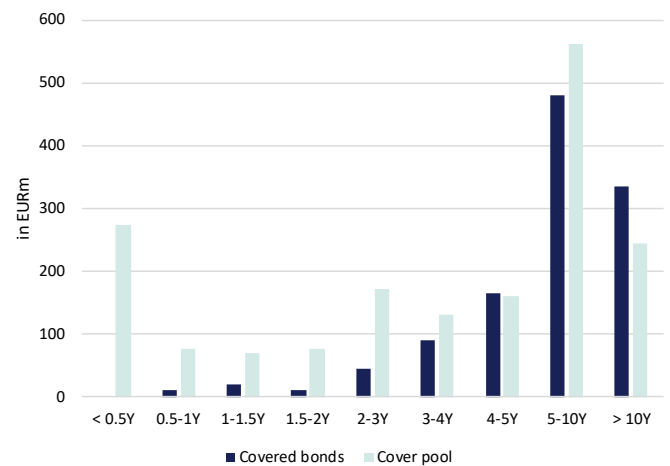
Cover pool data

Cover pool (EURm)	1,767.2	Fixed interest (Cover pool)	88.7%
of which residential	69.5%	Fixed interest (Covered bonds)	100.0%
of which commercial	25.1%	Avg. LTV (Mortgage lending value)	55.3%
of which substitution assets	5.4%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	1,156.3	Share of largest exposure tranche	39.9% (< EUR 0.3m)
OC (EURm)	610.9	Avg. seasoning	7.9y
OC	52.8%	Loans in arrears (>90 days)	0.00%

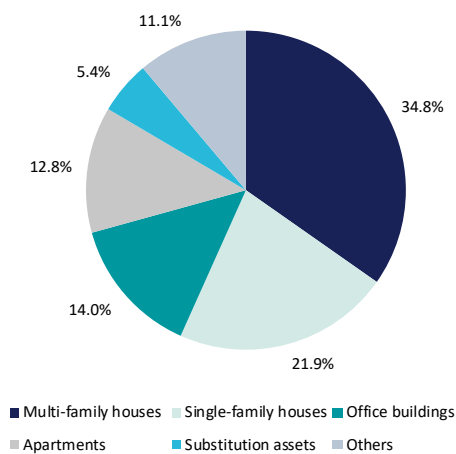
Development of cover pool data



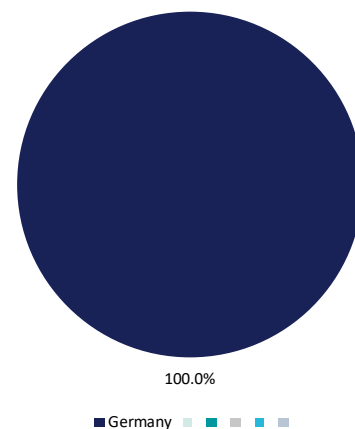
Maturity structure



Composition of cover pool



Regional distribution of properties



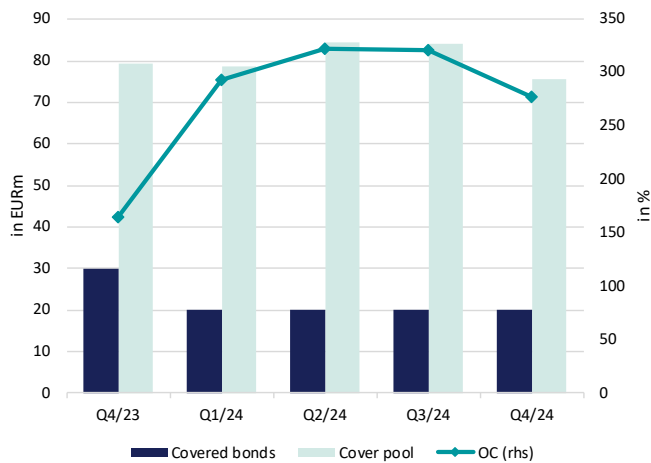
Stadtparkasse Düsseldorf

Public sector

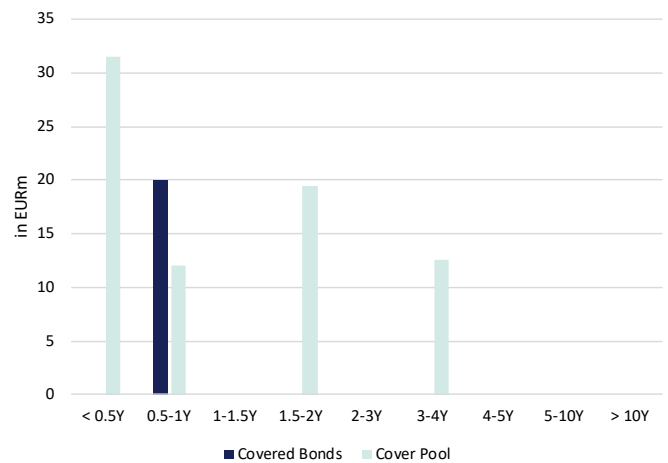
Cover pool data

Cover pool (EURm)	75.4	Fixed interest (Cover pool)	81.4%
of which substitution assets	0.0%	Fixed interest (Covered bonds)	100.0%
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	20.0	Share of largest exposure tranche	51.0% (< EUR 10m)
OC (EURm)	55.4	Loans in arrears (>90 days)	0.00%
OC	277.2%		

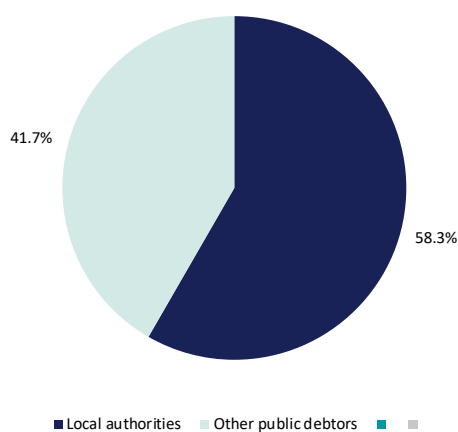
Development of cover pool data



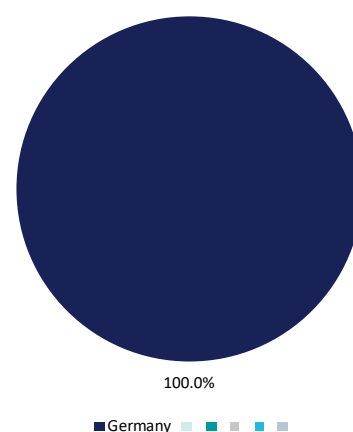
Maturity structure



Composition of primary assets



Regional distribution of claims



Source: vdp/DSGV, NORD/LB Floor Research

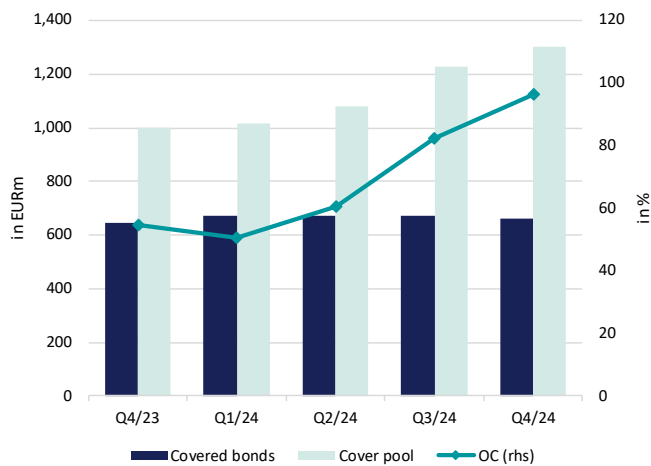
Taunus Sparkasse

Mortgage

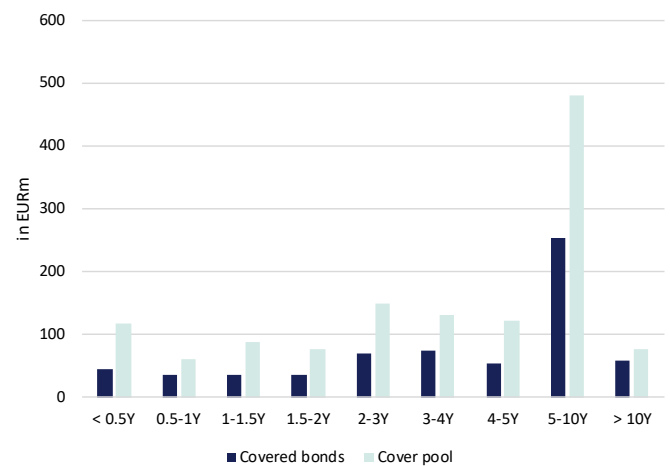
Cover pool data

Cover pool (EURm)	1,303.7	Fixed interest (Cover pool)	97.4%
of which residential	75.5%	Fixed interest (Covered bonds)	100.0%
of which commercial	16.0%	Avg. LTV (Mortgage lending value)	53.5%
of which substitution assets	8.6%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	663.0	Share of largest exposure tranche	41.9% (< EUR 0.3m)
OC (EURm)	640.7	Avg. seasoning	6.2y
OC	96.6%	Loans in arrears (>90 days)	0.00%

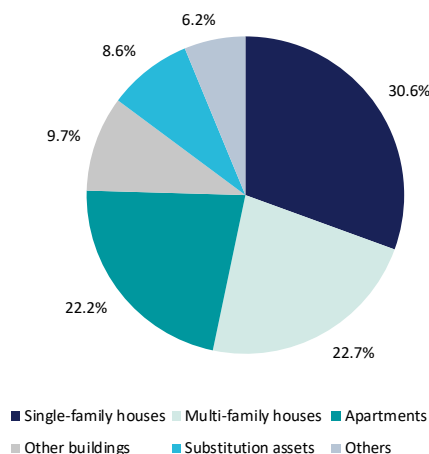
Development of cover pool data



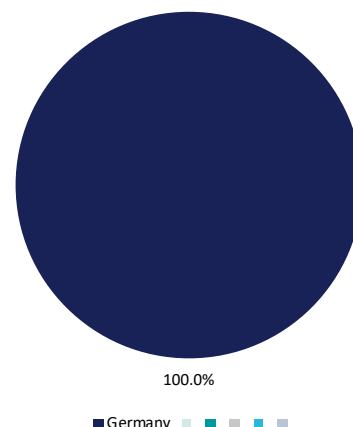
Maturity structure



Composition of cover pool



Regional distribution of properties



Source: vdp/DSGV, NORD/LB Floor Research

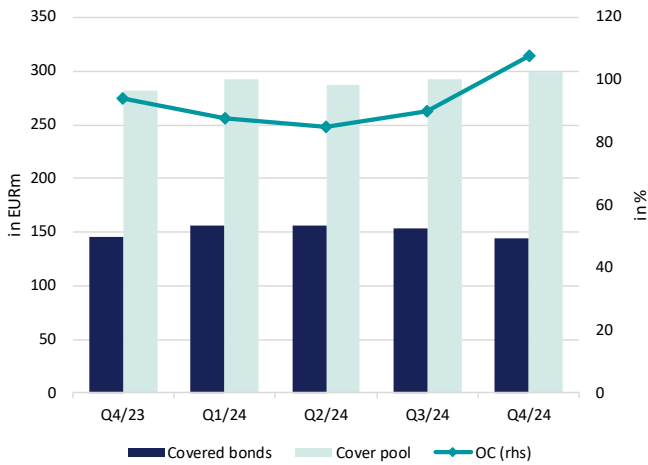
Weser-Elbe Sparkasse

Mortgage

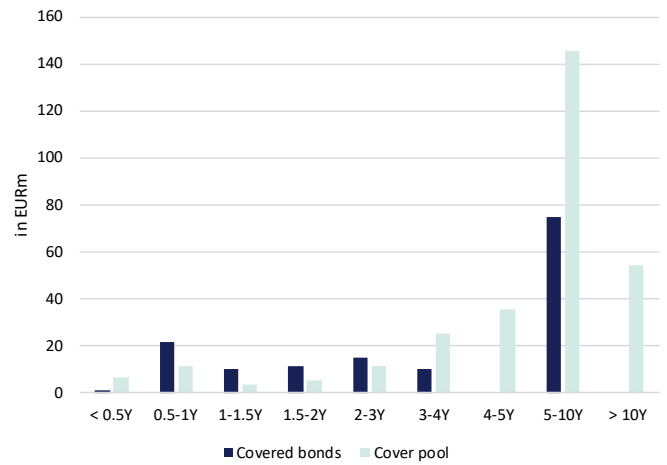
Cover pool data

Cover pool (EURm)	299.5	Fixed interest (Cover pool)	99.9%
of which residential	88.8%	Fixed interest (Covered bonds)	100.0%
of which commercial	7.3%	Avg. LTV (Mortgage lending value)	56.5%
of which substitution assets	3.9%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	144.0	Share of largest exposure tranche	79.2% (< EUR 0.3m)
OC (EURm)	155.5	Avg. seasoning	7.3y
OC	108.0%	Loans in arrears (>90 days)	0.00%

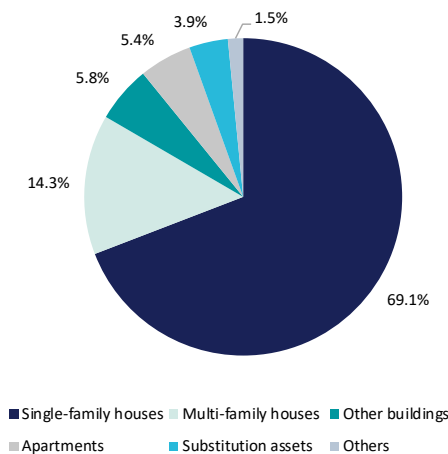
Development of cover pool data



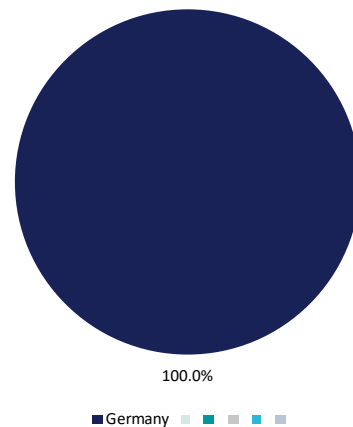
Maturity structure



Composition of cover pool



Regional distribution of properties



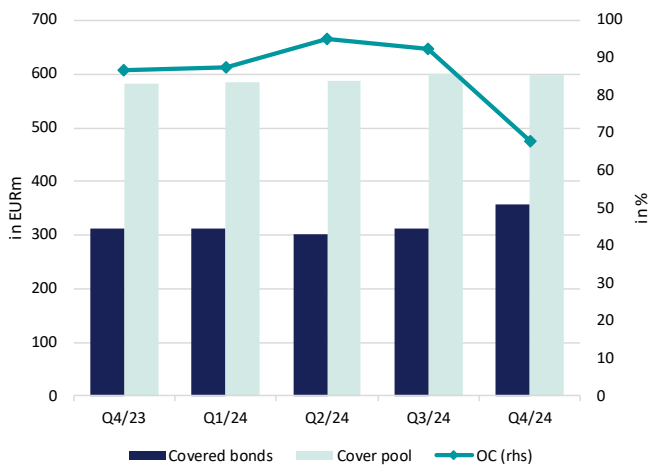
Sparkasse Westmünsterland

Mortgage

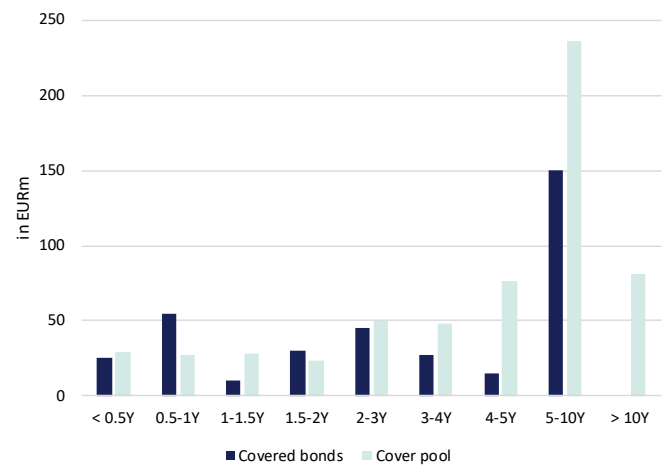
Cover pool data

Cover pool (EURm)	599.5	Fixed interest (Cover pool)	99.7%
of which residential	95.5%	Fixed interest (Covered bonds)	100.0%
of which commercial	0.0%	Avg. LTV (Mortgage lending value)	49.7%
of which substitution assets	4.5%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	357.0	Share of largest exposure tranche	99.2% (< EUR 0.3m)
OC (EURm)	242.5	Avg. seasoning	7.8y
OC	67.9%	Loans in arrears (>90 days)	0.00%

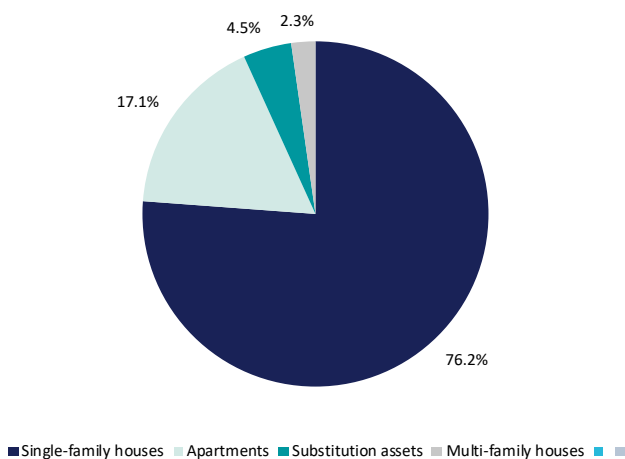
Development of cover pool data



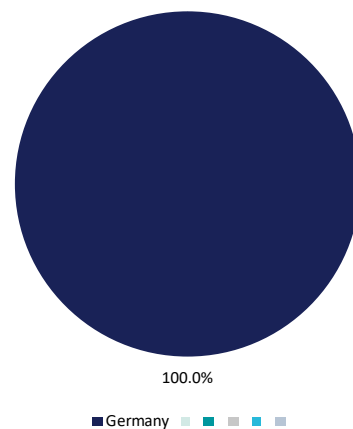
Maturity structure



Composition of cover pool



Regional distribution of properties



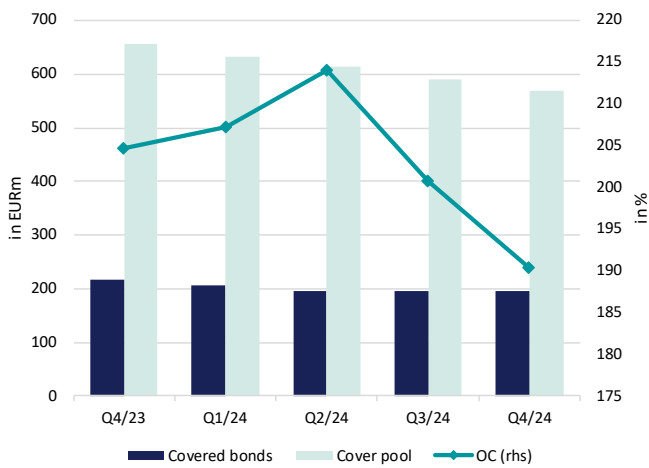
Stadtsparkasse Wuppertal

Mortgage

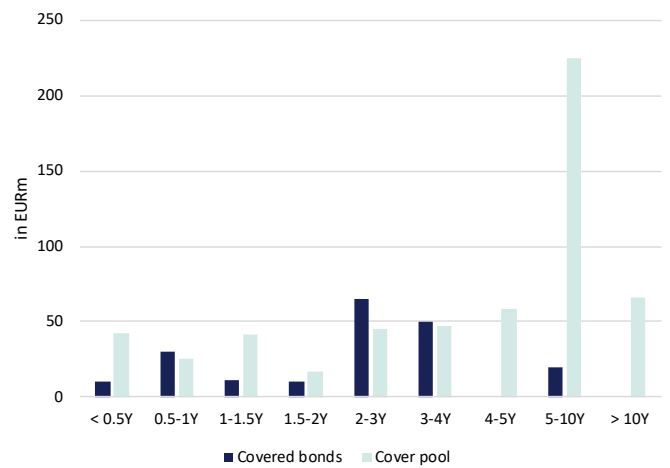
Cover pool data

Cover pool (EURm)	569.0	Fixed interest (Cover pool)	96.2%
of which residential	82.8%	Fixed interest (Covered bonds)	100.0%
of which commercial	13.7%	Avg. LTV (Mortgage lending value)	56.7%
of which substitution assets	3.5%	Avg. LTV (Market value)	n/a
of which derivatives	0.0%	Largest FX position (NPV in EURm)	-
Covered bonds (EURm)	195.9	Share of largest exposure tranche	72.2% (< EUR 0.3m)
OC (EURm)	373.1	Avg. seasoning	7.4y
OC	190.4%	Loans in arrears (>90 days)	0.00%

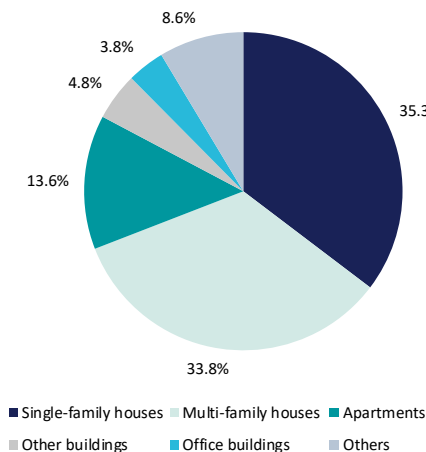
Development of cover pool data



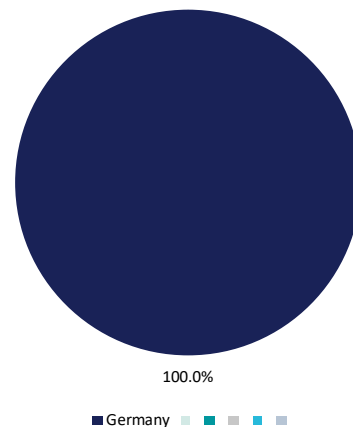
Maturity structure



Composition of cover pool



Regional distribution of properties



Appendix

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Sales Sparkassen & Regionalbanken	+49 511 9818-9400
Institutional Sales MM/FX	+49 511 9818-9460
Fixed Income Relationship Management Europe	+352 452211-515

Origination & Syndicate

Origination FI	+49 511 9818-6600
Origination Corporates	+49 511 361-2911

Treasury

Liquidity Management/Repos	+49 511 9818-9620 +49 511 9818-9650
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Trading

Covereds/SSA	+49 511 9818-8040
Financials	+49 511 9818-9490
Governments	+49 511 9818-9660
Länder/Regionen	+49 511 9818-9660
Frequent Issuers	+49 511 9818-9640

Sales Wholesale Customers

Firmenkunden	+49 511 361-4003
Asset Finance	+49 511 361-8150

Relationship Management

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Öffentliche Kunden	rm-oek@nordlb.de

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Time of going to press: 04 March 2025 (15:55)