

# **RatingsDirect**®

# **Update: Cooperative Banking Sector** Germany

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# **Update: Cooperative Banking Sector Germany**

### **Ratings Score Snapshot**



Group SACP:			Support: 0		Additional factors: 0
Anchor	bbb+		ALAC support	0	Issuer credit rating
Business position	Strong	+1	/ LE NO Support		For Core Group Members
Capital and earnings	Strong	+1	GRE support	0	
Risk position	Adequate	0			A : /04-1-1- / A . 4
Funding	Strong	+1	Group support	0	A+/Stable/A-1
Liquidity	Strong				
CRA adjustment		0	Sovereign support	0	

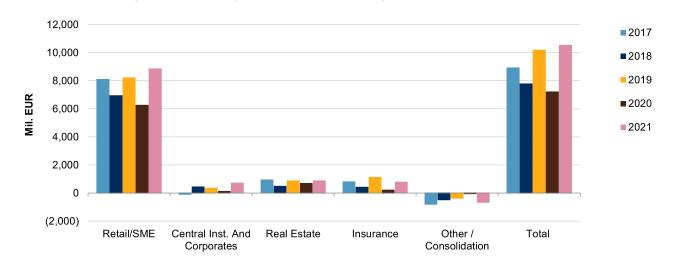
ALAC--Additional loss-absorbing capacity. CRA--Comparable ratings analysis. GRE--Government-related entity. ICR--Issuer credit rating. Group SACP--Group stand-alone credit profile.

## **Credit Highlights**

Overview	
Key strengths	Key risks
Mutual support among core group members and a comprehensive protection scheme.	Only modest risk-adjusted profitability by international standards.
No. 2 market position in German retail banking.	German cooperative banks' high cost base, partly attributable to the decentralized network.
Strong capitalization from high earnings retention and ownership structure that favors stability over payouts.	Intense competition and low margins in German banking industry.
Franchise-driven stable deposits and sizable surplus liquidity from local cooperative banks.	

Cooperative Banking Sector Germany posted a strong financial performance in 2021, driven by a strong retail banking performance and a favorable economic environment. The sector, including the 779 individual member banks and DZ Bank Group, benefited from Germany's economic recovery and its supportive financial markets to post a record profit before taxes of €10.5 billion. Financial performance was supported by continuing strong demand for mortgages and asset management solutions, as well as strong valuation results from financial instruments.

Chart 1 Record Result In 2021, Driven By Risk Provision Reversals And Strong Operating **Performance** Cooperative Banking Sector Germany: Pretax profit across segments



Source: BVR reporting, S&P Global Ratings.

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#### The end of negative rates does not offset structural weaknesses, while interest rate risk will likely hit 2022 performance.

After years of low and negative central bank rates, the post-pandemic recovery and the war in Ukraine has led to a spike in inflation and a swift change in the rate environment. We expect this will support banks' margins and profitability over the medium term. For 2022, however, it will likely lead to sizeable valuation losses in member banks' financial investments in bonds and equities. Also, further interest rate risk could materialize if deposits, currently widely set at 0% interest, reprice faster than the banks' largely long-term mortgage books. For the consolidated sector overall, the changed rate environment should be net positive in the medium term, but we would not exclude that some of the banks with weaker capitalization could require restructuring and sector support. In any case, we expect a continuation of the consolidation trend among sector banks. This is because we expect that structural challenges will persist, despite a gradual rise in the sector's net interest margin and slightly reducing pressure on risk-adjusted profitability.

We expect the cooperative banking sector will maintain its leading business position as the second-largest financial services group in Germany, and one of the largest in Europe, which is a key strength. The sector continues to benefit from its deep entrenchment in the local economy and its well spread franchise across the country as an all finance provider, with 779 member institutions and still more than 8,000 branches. Additionally, we see an increase in digitalization efforts, albeit lagging those of peers, focusing on efficiency gains and an improved customer experience. Ongoing consolidation within the sector aims to remove inefficiencies and defend the sector's leading position in German retail and small and midsize enterprise (SME) banking. However, strong competition from incumbent banks and new competitors, including big techs, foreign banks and digital banks, could gradually erode the sector's competitive strength. We also continue to expect a gradual decline in the customer base, including the 18 million

cooperative members, as young customer tend to choose more digitally advanced competing offers.

Capitalization will remain a ratings strength. The sector's consolidated risk-adjusted capital (RAC) ratio improved to 14.6% in 2021, from 14.3% a year before, while the RAC ratio of the central institute, DZ Bank, decreased marginally to 9.5% from 9.9%.

The increase in our RAC ratio, though, is solely driven by improved disclosure in our data input on details of the cooperative banks' investments in collective investment undertakings. For part of this, related to real estate investment funds, we now apply a lower risk weight in our risk-adjusted capital model than before. Absent this improved disclosure, the RAC ratio would have deteriorated because of increased investments in equity and other non-fixed income securities over 2021 that attract relatively higher risk weights in our capital model.

We now forecast the RAC ratio to move toward but stay below 15% by 2024, driven by moderate loan growth of 4%-6% annually, an improved net interest margin of about 1.6% by 2023, and ongoing conservative payouts. We expect the sector to achieve an annual profit before tax of about €10 billion over 2023-2024, but see a materially lower result in 2022 because this year will be impacted by valuation losses on financial instruments.

We expect ongoing robust asset quality and normalization of risk performance, but downside risk remains elevated. The economic recovery during 2021 and strong risk provisioning over 2020 led to a reversal of loan loss provisions of 4 bps in 2021, after a provisioning of 27 bps in the pandemic year 2020. The NPL ratio stood at 1.3% as of end-2021 after 1.5% at end-2020. While the cooperative banking sector overall showed a solid risk performance through the

pandemic, also supported by an unscathed residential housing market, we see material downside risk to the German economy (see "Geopolitical Risks Add Headwinds For German Banks, Despite Robust Capitalization," published July 19, 2022).

While risk profiles across sector members may differ, on a consolidated basis we expect annual new loan loss provisions could be about 10 bps of average customer loans in 2022 and 2023, but could also be higher if the economic environment further deteriorates.

### Outlook

Our stable outlook on the Cooperative Banking Sector Germany, including all core group members, reflects our expectation that the sector's further investments into its digital competencies will substantially defend its strong market position and earnings over the next two years.

#### Downside scenario

While a fairly remote prospect, over time we could lower our ratings on the sector's core members if its market position deteriorates materially, weakening its revenue pool and risk-adjusted profitability, or if competitive pressure leads to material signs of increasing risk appetite.

#### Upside scenario

We could raise the ratings if we conclude that structural challenges in German retail and SME banking have eased such that we would raise the anchor for domestic banks to 'a-', or if we believe the sector is mastering the competitive

environment better than peers. This would require material progress in digital banking products and addressing structural weaknesses, such as weak cost efficiencies and modest profitability. We could also consider a higher rating if the consolidated capitalization of the sector improves further, leading our RAC ratio to rise sustainably above 15%, while at the same time we consider capital to be fungible within the sector to support weaker capitalized primary banks if needed. An upgrade would also depend on peer relativities supporting a higher rating.

# **Key Metrics**

Cooperative Banking Sector GermanyKey Ratios And Forecasts								
	Fiscal year ended Dec. 31							
(%)	2020a	2021a	2022f	2023f	2024f			
Growth in operating revenue	(5.0)	4.5	-5.0-15.0	10.0-20.0	0.0-10.0			
Growth in customer loans	5.4	6.0	4.0-6.0	3.0-5.0	3.0-5.0			
Growth in total assets	6.6	6.1	2.0-4.0	2.0-4.0	2.0-4.0			
Net interest income/average earning assets (NIM)	1.6	1.5	1.5-1.6	1.55-1.65	1.6-1.7			
Cost to income ratio	66.2	65.5	71.0-76.0	63.0-68.0	62.0-67.0			
Return on average common equity	4.2	5.9	2.0-4.0	4.5-5.5	5.0-6.0			
New loan loss provisions/average customer loans	0.3	(0.0)	0.05-0.15	0.05-0.15	0.05-0.15			
Gross nonperforming assets/customer loans	1.5	1.3	1.4-1.6	1.4-1.6	1.3-1.5			
Risk-adjusted capital ratio	14.3	14.6	14.5-15.0	14.5-15.0	14.5-15.0			

All figures are S&P Global Ratings-adjusted. a--Actual. e--Estimate. f--Forecast. NIM--Net interest margin.

### **Key Statistics**

Table 1

Cooperative Banking Sector GermanyKey Figures									
		Year-ended Dec. 31							
(Mil. €)	2021	2020	2019	2018	2017				
Adjusted assets	1,437,752.0	1,354,407.0	1,270,793.0	1,192,712.0	1,147,364.0				
Customer loans (gross)	944,028.0	890,576.0	844,552.0	794,916.0	761,880.0				
Adjusted common equity	116,197.0	107,641.7	102,919.0	96,787.0	94,730.0				
Operating revenues	29,531.0	28,254.0	29,742.0	26,739.0	28,245.0				
Noninterest expenses	19,345.0	18,701.0	18,731.0	18,817.0	18,753.0				
Core earnings	7,505.0	5,034.0	7,046.0	5,402.0	6,073.0				

Table 2

Cooperative Banking Sector GermanyBusiness Position							
		Year-ended Dec. 31					
(%)	2021	2020	2019	2018	2017		
Loan market share in country of domicile	25.9	25.5	25.0	26.6	26.3		
Deposit market share in country of domicile	24.8	24.1	24.0	23.8	23.4		
Total revenues from business line (currency in millions)	29,531.0	28,254.0	29,742.0	26,739.0	28,245.0		

Table 2

Cooperative Banking Sector GermanyBusiness Position (cont.)							
	Year-ended Dec. 31						
(%)	2021	2020	2019	2018	2017		
Commercial banking/total revenues from business line	13.9	14.2	11.8	13.5	14.9		
Retail banking/total revenues from business line	84.4	83.2	81.8	83.3	82.1		
Commercial & retail banking/total revenues from business line	98.3	97.4	93.6	96.8	97.0		
Insurance activities/total revenues from business line	2.5	0.7	3.8	1.5	2.9		
Other revenues/total revenues from business line	(0.8)	1.9	2.6	1.7	0.2		
Return on average common equity	5.9	4.2	6.3	5.1	6.0		

Table 3

Cooperative Banking Sector GermanyCa	pital And E	arnings			
_		1			
(%)	2021	2020	2019	2018	2017
Tier 1 capital ratio	15.2	15.3	15.5	15.6	13.4
S&P Global Ratings' RAC ratio before diversification	14.6	14.3	14.3	13.8	11.8
S&P Global Ratings' RAC ratio after diversification	15.1	15.0	15.0	15.2	12.8
Adjusted common equity/total adjusted capital	99.9	99.2	99.1	98.9	98.9
Net interest income/operating revenues	60.9	64.0	60.3	67.9	65.3
Fee income/operating revenues	29.4	26.3	23.8	25.5	23.0
Market-sensitive income/operating revenues	0.4	2.0	5.4	(2.6)	2.7
Cost to income ratio	65.5	66.2	63.0	70.4	66.4
Preprovision operating income/average assets	0.7	0.7	0.8	0.6	0.8
Core earnings/average managed assets	0.5	0.4	0.5	0.4	0.5

Table 4

Cooperative Banking Sector Germany RACF [Risk-Adjusted Capital Framework] Data							
(Mil. €)	Exposure*	Basel III RWA	Average Basel III RW(%)	S&P Global RWA	Average S&P Global RW (%)		
Credit risk							
Government & central banks	244,081	4,774	2	7,410	3		
Of which regional governments and local authorities	57,316	1,090	2	2,329	4		
Institutions and CCPs	98,995	20,538	21	19,407	20		
Corporate	364,744	267,329	73	248,932	68		
Retail	632,559	272,409	43	228,756	36		
Of which mortgage	376,879	108,709	29	75,223	20		
Securitization§	7,336	4,083	56	5,679	77		
Other assets†	55,423	52,020	94	48,776	88		
Total credit risk	1,403,138	621,153	44	558,961	40		
Credit valuation adjustment							
Total credit valuation adjustment		1,676		0			

Table 4

Cooperative Banking Sector Ger	many RACF	[Risk-Adjusted	l Capital Framew	ork] Data (cont.)	)
Market Risk					
Equity in the banking book	78,279	68,226	87	167,023	213
Trading book market risk		14,507		23,228	
Total market risk		82,733		190,251	
Operational risk					
Total operational risk		50,894		45,179	
(Mil. €)	Exposure	Basel III RWA	Average Basel II RW (%)	S&P Global RWA	% of S&P Global RWA
Diversification adjustments					
RWA before diversification		757,719		794,391	100
Total Diversification/ Concentration Adjustments				(26,519)	(3)
RWA after diversification		757,719		767,871	97
(Mil. €)		m: 4 '4 1	m: 4 :: (0/)	Total adjusted	S&P Global RAC
0 11 11		Tier 1 capital	Tier 1 ratio (%)	capital	ratio (%)
Capital ratio		=			
Capital ratio before adjustments		114,799	15.2	116,307	14.6
Capital ratio after adjustments‡		114,799	15.2	116,307	15.1

<sup>\*</sup>Exposure at default. §Securitization Exposure includes the securitization tranches deducted from capital in the regulatory framework. †Exposure and S&P Global Ratings' risk-weighted assets for equity in the banking book include minority equity holdings in financial institutions. ‡Adjustments to Tier 1 ratio are additional regulatory requirements (e.g. transitional floor or Pillar 2 add-ons). RWA--Risk-weighted assets. RW--Risk weight. RAC--Risk-adjusted capital. Sources: Company data as of 'Dec. 31 2021', S&P Global Ratings.

Table 5

Cooperative Banking Sector GermanyRisk Position						
	Year-ended Dec. 31					
(%)	2021	2020	2019	2018	2017	
Growth in customer loans	6.0	5.4	6.2	4.3	3.9	
Total diversification adjustment/S&P Global Ratings' RWA before diversification	(3.3)	(4.7)	(4.9)	(9.0)	(7.8)	
Total managed assets/adjusted common equity (x)	13.5	13.7	13.4	13.4	13.1	
New loan loss provisions/average customer loans	(0.0)	0.3	0.1	0.0	0.1	
Net charge-offs/average customer loans	0.4	0.4	0.3	0.4	0.2	
Gross nonperforming assets/customer loans + other real estate owned	1.3	1.5	1.4	1.7	N/A	
Loan loss reserves/gross nonperforming assets	74.7	73.6	77.1	66.5	N/A	

N/A--Not applicable.

Table 6

Cooperative Banking Sector GermanyFunding And Liquidity							
	Year-ended Dec. 31						
(%)	2021	2020	2019	2018	2017		
Core deposits/funding base	77.4	78.9	79.0	80.5	79.9		
Customer loans (net)/customer deposits	94.9	93.9	94.9	93.3	94.2		
Long-term funding ratio	94.8	95.0	93.5	94.7	94.3		

Table 6

Cooperative Banking Sector GermanyFunding And Liquidity (cont.)							
_		Year-					
(%)	2021	2020	2019	2018	2017		
Stable funding ratio	116.1	114.6	110.8	111.4	109.4		
Short-term wholesale funding/funding base	5.7	5.6	7.2	5.9	6.3		
Broad liquid assets/short-term wholesale funding (x)	3.9	3.8	2.7	3.3	2.9		
Broad liquid assets/total assets	18.1	17.2	15.9	15.5	14.5		
Broad liquid assets/customer deposits	28.8	27.0	25.0	23.8	22.5		
Net broad liquid assets/short-term customer deposits	22.6	21.2	16.9	17.8	15.9		
Regulatory liquidity coverage ratio (LCR) (x)	160.1	177.6	174.3	165.7	161.0		
Short-term wholesale funding/total wholesale funding	25.2	26.3	34.2	29.9	31.0		
Narrow liquid assets/3-month wholesale funding (x)	5.0	5.2	3.9	4.4	3.9		

### **Related Criteria**

- General Criteria: Hybrid Capital: Methodology And Assumptions, March 2, 2022
- · Criteria | Financial Institutions | Banks: Banking Industry Country Risk Assessment Methodology And Assumptions, Dec. 9, 2021
- Criteria | Financial Institutions | General: Financial Institutions Rating Methodology, Dec. 9, 2021
- General Criteria: Environmental, Social, And Governance Principles In Credit Ratings, Oct. 10, 2021
- General Criteria: Hybrid Capital: Methodology And Assumptions, July 1, 2019
- Criteria | Financial Institutions | General: Risk-Adjusted Capital Framework Methodology, July 20, 2017
- General Criteria: Methodology For Linking Long-Term And Short-Term Ratings, April 7, 2017
- General Criteria: Principles Of Credit Ratings, Feb. 16, 2011

### **Related Research**

- Bulletin: Geopolitical Risks Add Headwinds For German Banks, Despite Robust Capitalization, July 19, 2022
- DZ BANK AG Deutsche Zentral-Genossenschaftsbank, April 11, 2022
- Cooperative Banking Sector Germany, Mar 25, 2022
- Banking Industry Country Risk Assessment: Germany, Oct 05, 2021
- · Various German Banks Downgraded On Persistent Profitability Challenges And Slow Digitalization Progress, Jun 24, 2021

#### Ratings Detail (As Of August 26, 2022)\*

**Cooperative Banking Sector Germany** 

Ratings Detail (As Of August 26, 2022)*(cont.)	
Sovereign Rating	
Germany	AAA/Stable/A-1+
Related Entities	
Aachener Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Abtsgmuender Bank-Raiffeisen-eG	1117 Stable711 1
Issuer Credit Rating	A+/Stable/A-1
AKTIVBANK AG	1117 Stable, 11 1
Issuer Credit Rating	A+/Stable/A-1
Allgaeuer Volksbank eG Kempten-Sonthofen	1117 Stable, 11 1
Issuer Credit Rating	A+/Stable/A-1
Alxing-Brucker Genossenschaftsbank eG	11 / 0/00/11 1
Issuer Credit Rating	A+/Stable/A-1
BAG Bank AG	
Issuer Credit Rating	A+/Stable/A-1
Bank 1 Saar eG	
Issuer Credit Rating	A+/Stable/A-1
Bank fuer Kirche und Caritas eG	
Issuer Credit Rating	A+/Stable/A-1
Bank fuer Kirche und Diakonie eG-KD-Bank	
Issuer Credit Rating	A+/Stable/A-1
Bank fuer Sozialwirtschaft AG	
Issuer Credit Rating	A+/Stable/A-1
Bankhaus RSA eG	
Issuer Credit Rating	A+/Stable/A-1
BANK IM BISTUM ESSEN eG	
Issuer Credit Rating	A+/Stable/A-1
Bausparkasse Schwaebisch Hall AG	
Issuer Credit Rating	A+/Stable/A-1
Bayerische BodenseeBank-Raiffeisen-eG	
Issuer Credit Rating	A+/Stable/A-1
BBBank eG	
Issuer Credit Rating	A+/Stable/A-1
Bensberger Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Berliner Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
Bernhauser Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Bopfinger Bank Sechta-Ries eG	
Issuer Credit Rating	A+/Stable/A-1
Brandenburger Bank Volksbank-Raiffeisenbank eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Bremische Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
Bruehler Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Budenheimer Volksbank eG	11.75(45)(7)11
Issuer Credit Rating	A+/Stable/A-1
CB Bank GmbH	11.75(45)(7)11
Issuer Credit Rating	A+/Stable/A-1
Dettinger Bank eG	Tri diable, Tri
Issuer Credit Rating	A+/Stable/A-1
Deutsche Apotheker- und Aerztebank eG	Tri diable, Tri
Issuer Credit Rating	A+/Stable/A-1
Commercial Paper	11.7 Gtubic/11-1
Local Currency	A-1
Senior Secured	AAA/Stable
Senior Subordinated	A A
Senior Unsecured	A+
Short-Term Debt	A-1
Subordinated	A-
Deutsche WertpapierService Bank AG	N-
Issuer Credit Rating	A+/Stable/A-1
Dithmarscher Volks- und Raiffeisenbank eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
DKM Darlehnskasse Muenster eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Donau-Iller Bank eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Dortmunder Volksbank eingetragene Genossenschaft	A 17 Stable/ A-1
	A+/Stable/A-1
Issuer Credit Rating  DZ RANK AC Doutscho Zontrol Conoggonschoftsbook	A+/ Stable/ A-1
DZ BANK AG Deutsche Zentral-Genossenschaftsbank Issuer Credit Rating	A+/Stable/A-1
Commercial Paper	A 17 Stable/ A-1
Foreign Currency	A+/A-1
-	A+/A-1 A-1
Local Currency Junior Subordinated	BBB
Senior Secured	AA+/Stable
Senior Subordinated	
	A
Senior Unsecured Short-Term Debt	A+ A-1
Subordinated	A-1 A-
	n-
DZB Bank GmbH	A L /Stable / A 1
Issuer Credit Rating	A+/Stable/A-1
DZ HYP AG	A L /Stable / A 1
Issuer Credit Rating	A+/Stable/A-1

Ratings   Detail (As Of August 26, 2022)*(cont.)   Senior Scubordinated		
Senior Subordinated         A           Senior Unsecured         A+           Short-Term Debt         A-1           Short-Term Secured Debt         A-1+           Short-Term Secured Debt         A-1           DZ PRIVATBANK S.A.         State Credit Rating           Commercial Paper         A-1           Senior Unsecured         A+           Short-Term Debt         A-1           Echterdinger Bank eG         State Credit Rating           Issuer Credit Rating         A+ / Stable / A-1           Eckernfoerder Bank eG Volksbank - Raiffeisenbank         State Credit Rating           EDEKABANK AG         State Credit Rating           Issuer Credit Rating         A+ / Stable / A-1           Ewangelische Bank eG         State Credit Rating           Evangelische Bank eG         A+ / Stable / A-1           Issuer Credit Rating         A+ / Stable / A-1           Evenord-Bank eG-KG         State Credit Rating           Issuer Credit Rating         A+ / Stable / A-1           Frankenberger Bank, Raiffeisenbank eG         State Credit Rating           Freakinger Bank eG Volksbank-Raiffeisenbank         A+ / Stable / A-1           Freisinger Bank eG Volksbank-Raiffeisenbank         State Credit Rating         A+ / Stable / A-1           G	Ratings Detail (As Of August 26, 2022)*(cont.)	
Senior Unsecured         A+           Short-Term Debt         A-1           Short-Term Secured Debt         A-1           DZ PRIVATRANK S.A.         Issuer Credit Rating           Commercial Paper         A-1           Senior Unsecured         A+           Short-Term Debt         A-1           Echterdinger Bank eG         A+           Issuer Credit Rating         A+/Stable/A-1           Essuer Credit Rating         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           EmbekABANK AG         Issuer Credit Rating           Issuer Credit Rating         A+/Stable/A-1           Ewangelische Bank eG         Issuer Credit Rating           Evangelische Bank eG-KG         Issuer Credit Rating           Evenord-Bank eG-KG         Issuer Credit Rating           Evenord-Bank eG-KG         Issuer Credit Rating           Freinkenberger Bank, Raiffeisenbank eG         Issuer Credit Rating           Issuer Credit Rating         A+/Stable/A-1           Freinger Bank eG-Volksbank-Raiffeisenbank         Issuer Credit Rating           Freinger Bank eG-Volksbank-Raiffeisenbank         Issuer Credit Rating           Genobank Minize eG         Issuer Credit Rating         A+/Stable/A-1           Genosenschaftsbank Well im Sch	Senior Secured	AAA/Stable
Short-Term Debt	Senior Subordinated	A
Short-Term Secured Debt         A-1+           DZ PZIVATBANK S.A.         A-1           Issuer Credit Rating         A-1           Commercial Paper         A-1           Senior Unsecured         A-2           Short-Term Debt         A-1           Eckerdinger Bank eG         Issuer Credit Rating           Eckerdinger Bank eG Volksbank - Raiffeisenbank         A+/Stable/A-1           Essuer Credit Rating         A+/Stable/A-1           EDEKABANK AG         Issuer Credit Rating           Issuer Credit Rating         A+/Stable/A-1           Ebersalandische Volksbank eG         Issuer Credit Rating           Evenord-Bank eG-KG         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           Evenord-Bank eG-KG         Issuer Credit Rating           Frankfurter Volksbank eG         Issuer Credit Rating           Frankfurter Volksbank eG         Issuer Credit Rating           Freisiger Bank eG Volksbank-Raiffeisenbank         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           GENO BANK ESSEN eG         Issuer Credit Rating           Issuer Credit Rating         A+/Stable/A-1           Genosanschaftsbank eG Muenchen         Issuer Credit Rating           Genosanschaftsbank Unterallgaeu eG	Senior Unsecured	A+
DZ PRIVATBANK S.A.     Issuer Credit Rating	Short-Term Debt	A-1
Issuer Credit Rating A+/Stable/A-1   Commercial Paper A-1   Schoir Unsecured A-1   Short Term Debt A-1   Echterdinger Bank eG ***   Issuer Credit Rating A+/Stable/A-1   Eckernfoerder Bank eG Volksbank - Raiffeisenbank ***   Issuer Credit Rating A+/Stable/A-1   EDEKABANK AG ***   Issuer Credit Rating A+/Stable/A-1   Emslaendische Volksbank eG ***   Issuer Credit Rating A+/Stable/A-1   Evangelische Bank eG ***   Issuer Credit Rating A+/Stable/A-1   Evangelische Bank eG ***   Issuer Credit Rating A+/Stable/A-1   Evenord-Bank eG-KG ***   Issuer Credit Rating A+/Stable/A-1   Frankenberger Bank, Raiffeisenbank eG ***   Issuer Credit Rating A+/Stable/A-1   Fresinger Bank eG Volksbank-Raiffeisenbank ***   Issuer Credit Rating A+/Stable/A-1   GENO BANK ESSEN eG ***   Issuer Credit Rating A+/Stable/A-1   Genobank Mainz eG ***   Issuer Credit Rating A+/Stable/A-1   Genosenschaftsbank Unterallgaeu eG ***   Issuer Credit Rating A+/Stable/A-1   Genosenschaftsbank Weil im Schoenbuch eG ***   Issuer Credit Rating A+/Stable/A-1   Genosenschaftsbank Weil im Schoenbuch eG ***   Issuer Credit Rating A+/Stable/A-1   Genosenschaftsbank eG ***   Iss	Short-Term Secured Debt	A-1+
Commercial Paper Senior Unsecured Short-Term Debt A+ Short-Term Debt Schert-dringer Bank eG Issuer Credit Rating A+/Stable/A-1 Eckernfoerder Bank eG Volksbank - Raiffeisenbank Issuer Credit Rating BENEKABANK AG Issuer Credit Rating A+/Stable/A-1 Emslaendische Volksbank eG Issuer Credit Rating A+/Stable/A-1 Evenord-Bank eG-KG Issuer Credit Rating A+/Stable/A-1 Evenord-Bank eG-KG Issuer Credit Rating A+/Stable/A-1 Frankenberger Bank, Raiffeisenbank eG Issuer Credit Rating A+/Stable/A-1 Frankenberger Bank, Raiffeisenbank eG Issuer Credit Rating A+/Stable/A-1 Freisinger Bank eG Volksbank-Raiffeisenbank Issuer Credit Rating A+/Stable/A-1 GENO BANK ESSEN eG Issuer Credit Rating A+/Stable/A-1 Genobank Mainz eG Issuer Credit Rating A+/Stable/A-1 Genobank Mainz eG Issuer Credit Rating A+/Stable/A-1 Genosenschaftsbank eG Muenchen Issuer Credit Rating A+/Stable/A-1	DZ PRIVATBANK S.A.	
Senior Unsecured         A+           Short-Ferm Debt         A-1           Echterdinger Bank eG         A+/Stable/A-1           Eckernfoerder Bank eG Volksbank - Raiffeisenbank         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           EDEKABANK AG         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           Emslaendische Volksbank eG         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           Evangelische Bank eG-KG         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           Evenord-Bank eG-KG         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           Frankenberger Bank, Raiffeisenbank eG         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           Fresinger Bank eG Volksbank-Raiffeisenbank         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           GEND BANK ESSEN eG         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           Genobank Mainz eG         A+/Stable/A-1           Issuer Credit Rating         A+/Stable/A-1           Genossenschaftsbank eG Muenchen         A+/Stable/A-1           Issuer Credit Rating         A+/Stab	Issuer Credit Rating	A+/Stable/A-1
Short-Term Debt A-1  Echterdinger Bank eG  Issuer Credit Rating A+/Stable/A-1  Eckernfoerder Bank eG Volksbank - Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  EDEKABANK AG  Issuer Credit Rating A+/Stable/A-1  Emslaendische Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG  Evangelische Bank eG  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank will im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	Commercial Paper	A-1
Echterdinger Bank eG  Issuer Credit Rating A+/Stable/A-1  Eckernfoerder Bank eG Volksbank - Raiffeisenbank Issuer Credit Rating A+/Stable/A-1  EDEKABANK AG  Issuer Credit Rating A+/Stable/A-1  Emslaendische Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Emslaendische Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG  Issuer Credit Rating A+/Stable/A-1  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1	Senior Unsecured	A+
Issuer Credit Rating A+/Stable/A-1  Ecternfoerder Bank eG Volksbank - Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  EDEKABANK AG  Issuer Credit Rating A+/Stable/A-1  Emslaendische Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Ewangelische Bank eG  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG  Issuer Credit Rating A+/Stable/A-1  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank ef Muenchen  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	Short-Term Debt	A-1
Eckernfoerder Bank eG Volksbank - Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  EDEKABANK AG  Sisuer Credit Rating A+/Stable/A-1  Emslaendische Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG  Evangelische Bank eG  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Frankruter Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank weil mischoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	Echterdinger Bank eG	
Issuer Credit Rating A+/Stable/A-1  EDEKABANK AG  Issuer Credit Rating A+/Stable/A-1  Emslaendische Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG  Issuer Credit Rating A+/Stable/A-1  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Frankfurter Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genosesnschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genosesnschaftsbank Witterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	Issuer Credit Rating	A+/Stable/A-1
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EDEKABANK AG  Issuer Credit Rating A+/Stable/A-1  Emslandische Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Issuer Credit Rating A+/Stable/A-1  Evangelische Bank eG  Evangelische Bank eG  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Evenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Frankfurter Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank utterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank GV im/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank GV im/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLa Gemeinschaftsbank eG	Issuer Credit Rating	A+/Stable/A-1
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Issuer Credit Rating A+/Stable/A-1  Fvenord-Bank eG-KG  Issuer Credit Rating A+/Stable/A-1  Frankenberger Bank, Raiffeisenbank eG Issuer Credit Rating A+/Stable/A-1  Frankfurter Volksbank eG Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG Muenchen Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	-	
Evenord-Bank eG-KGIssuer Credit RatingA+/Stable/A-1Frankenberger Bank, Raiffeisenbank eGA+/Stable/A-1Issuer Credit RatingA+/Stable/A-1Frankfurter Volksbank eGA+/Stable/A-1Issuer Credit RatingA+/Stable/A-1Freisinger Bank eG Volksbank-RaiffeisenbankA+/Stable/A-1Issuer Credit RatingA+/Stable/A-1GENO BANK ESSEN eGA+/Stable/A-1Issuer Credit RatingA+/Stable/A-1Genobank Mainz eGA+/Stable/A-1Issuer Credit RatingA+/Stable/A-1Genossenschaftsbank eG MuenchenA+/Stable/A-1Issuer Credit RatingA+/Stable/A-1Genossenschaftsbank Unterallgaeu eGA+/Stable/A-1Issuer Credit RatingA+/Stable/A-1Genossenschaftsbank Weil im Schoenbuch eGA+/Stable/A-1Issuer Credit RatingA+/Stable/A-1Gladbacher Bank AG von 1922A+/Stable/A-1Issuer Credit RatingA+/Stable/A-1GLS Gemeinschaftsbank eGA+/Stable/A-1Issuer Credit RatingA+/Stable/A-1	<del>-</del>	A+/Stable/A-1
Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Frankfurter Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Issuer Credit Rating A+/Stable/A-1  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  GLIS Gemeinschaftsbank eG  GLIS Gemeinschaftsbank eG  GLIS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	-	
Frankenberger Bank, Raiffeisenbank eG  Issuer Credit Rating A+/Stable/A-1  Frankfurter Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Issuer Credit Rating A+/Stable/A-1  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  GLIS Gemeinschaftsbank eG  GLIS Gemeinschaftsbank eG  GLIS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	Issuer Credit Rating	A+/Stable/A-1
Issuer Credit Rating A+/Stable/A-1 Frankfurter Volksbank eG Issuer Credit Rating A+/Stable/A-1 Freisinger Bank eG Volksbank-Raiffeisenbank Issuer Credit Rating A+/Stable/A-1		
Frankfurter Volksbank eG  Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG Muenchen Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	-	A+/Stable/A-1
Issuer Credit Rating A+/Stable/A-1  Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genosenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	_	
Freisinger Bank eG Volksbank-Raiffeisenbank  Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG		A+/Stable/A-1
Issuer Credit Rating A+/Stable/A-1  GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1	-	11.7 6(46)6711 1
GENO BANK ESSEN eG  Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG	_	A+/Stable/A-1
Issuer Credit Rating A+/Stable/A-1  Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG	-	1117 Stable/11 1
Genobank Mainz eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG		$\Delta + /Stable / \Delta - 1$
Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG		Ti / blable/ Ti-1
Genossenschaftsbank eG Muenchen  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG		$\Delta + /Stable / \Delta - 1$
Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG	-	Ti / blable/ Ti-1
Genossenschaftsbank Unterallgaeu eG  Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG		$\Delta + /Stable / \Delta - 1$
Issuer Credit Rating A+/Stable/A-1  Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  Grafschafter Volksbank eG		A 17 diable/ A-1
Genossenschaftsbank Weil im Schoenbuch eG  Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  Grafschafter Volksbank eG	_	A + /Stabla / A 1
Issuer Credit Rating A+/Stable/A-1  Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  Grafschafter Volksbank eG		A + / Stable/ A-1
Gladbacher Bank AG von 1922  Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  Grafschafter Volksbank eG		$\Delta + / \text{Stable} / \Lambda 1$
Issuer Credit Rating A+/Stable/A-1  GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  Grafschafter Volksbank eG	-	AT/ Stable/ A-1
GLS Gemeinschaftsbank eG  Issuer Credit Rating A+/Stable/A-1  Grafschafter Volksbank eG		$\Lambda \pm /S$ table / $\Lambda$ 1
Issuer Credit Rating A+/Stable/A-1  Grafschafter Volksbank eG	_	AT/ Stable/ A-1
Grafschafter Volksbank eG		A 1 /Ct-11- / A 1
	-	A+/Stable/A-I
Issuer Credit Rating A+/Stable/A-1		A . (0: 11 / A /
	Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Hagnauer Volksbank eG	A . (0) 11 (A 4
Issuer Credit Rating	A+/Stable/A-1
Hamburger Volksbank eG	A . (0) 11 (A 4
Issuer Credit Rating	A+/Stable/A-1
Hannoversche Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
Harzer Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
HAUSBANK MUENCHEN eG Bank fuer Haus- und Grundbesitz	
Issuer Credit Rating	A+/Stable/A-1
Heidelberger Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
Heidenheimer Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
Huemmlinger Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
Huettenberger Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Kieler Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
KRAVAG-LOGISTIC Versicherungs AG	
Financial Strength Rating	
Local Currency	A+/Stable/
Issuer Credit Rating	
Local Currency	A+/Stable/
Kurhessische Landbank eG	
Issuer Credit Rating	A+/Stable/A-1
Landbank Horlofftal eG	
Issuer Credit Rating	A+/Stable/A-1
Leipziger Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
levoBank eG	
Issuer Credit Rating	A+/Stable/A-1
LIGA Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Maerkische Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Mainzer Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
meine Volksbank Raiffeisenbank eG, Rosenheim	
Issuer Credit Rating	A+/Stable/A-1
Mendener Bank eG	
Issuer Credit Rating	A+/Stable/A-1
100der Creat Runing	11.7 Glubic/11-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
MKB Mittelstandskreditbank AG	
Issuer Credit Rating	A+/Stable/A-1
Muenchner Bank eG	Ti / Stable/ Ti-1
Issuer Credit Rating	A+/Stable/A-1
Muensterlaendische Bank Thie & Co. KG	1117 Stable/11-1
Issuer Credit Rating	A+/Stable/A-1
Nordthueringer Volksbank eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Onstmettinger Bank eG	A+7 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Ostfriesische Volksbank eG	A+7 Stable/ A-1
	A L /Chable / A 1
Issuer Credit Rating	A+/Stable/A-1
Pax-Bank eG	1 / Ctable / A 1
Issuer Credit Rating	A+/Stable/A-1
Pommersche Volksbank eG	A+/Stable/A-1
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Berlin-Brandenburg eG	A I /Chable / A 1
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Braunschweig eG	A + /C++l- /A 1
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Hannover eG	A + /C++l- /A 1
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Hessen-Thueringen eG	A . (0, 11 /A 4
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Karlsruhe Neustadt eG	A . (0. 11 (A 4
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Kiel eG	4 - 10 - 11 - 14 - 1
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Koblenz eG	A. (0. 11. (1. (
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Muenchen eG	
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Nord eG	
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Nuernberg eG	
Issuer Credit Rating	A+/Stable/A-1
PSD Bank RheinNeckarSaar eG	
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Rhein-Ruhr eG	
Issuer Credit Rating	A+/Stable/A-1
PSD Bank West eG	
Issuer Credit Rating	A+/Stable/A-1
PSD Bank Westfalen-Lippe eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Aichhalden-Hardt-Sulgen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Aidlingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Aindling eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Aitrang-Ruderatshofen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Altdorf-Ergolding eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Alteglofsheim-Hagelstadt eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Altschweier eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank am Dreisessel eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Am Goldenen Steig eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank am Kulm eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Anger eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Aresing-Gerolsbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Arnstorf eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Aschau-Samerberg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Aschberg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Auerbach-Freihung eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Augsburger Land West eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bad Koetzting eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bad Saulgau eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bad Schussenried - Aulendorf eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bad Windsheim eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Baiertal eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Baisweil-Eggenthal-Friesenried eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bechhofen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Beilngries eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Berghuelen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Beuerberg-Eurasburg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Biberach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bibertgrund eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bidingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Biebergrund-Petersberg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bissingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bobingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Boellingertal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Buch-Eching eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Buetthard-Gaukoenigshofen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Burgebrach-Stegaurach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Butjadingen-Abbehausen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Bühlertal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Chamer Land eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Chiemgau-Nord-Obing eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Denzlingen-Sexau eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Dietersheim und Umgebung eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Donau-Heuberg eG	11.7 500510711 1
Issuer Credit Rating	A+/Stable/A-1
iouci Cicait italing	11 · / Otable/ 11-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Ebrachgrund eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Baunatal	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG Deggendorf-Plattling-Sonnenwald	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Hagenow	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Lauenburg	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Leezen	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Moormerland	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Niederwallmenach	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG Offenbach/MBieber	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Owschlag	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Rodenbach	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG Scharrel	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Seestermuehe	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Simmerath	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Struvenhuetten	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG, Todenbuettel	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank eG Unterwesterwald	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Ehekirchen-Oberhausen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Eichenbuehl und Umgebung eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Eifeltor eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Elbmarsch eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Elsavatal eG	
Issuer Credit Rating	A+/Stable/A-1
J	

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Elztal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Ems-Vechte eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Erding eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Erkelenz eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Erlenbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Ersingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Eschlkam-Lam-Lohberg-Neukirchen b. Hl. Blut eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-bank Eschweiler eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Essenbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Estenfeld-Bergtheim eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Falkenstein-Woerth eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Flachsmeer eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Floss eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Frankenhardt-Stimpfach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Fränkische Schweiz eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Fuchstal-Denklingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Gammesfeld eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Geiselhoering-Pfaffenberg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Geislingen-Rosenfeld eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Gilching eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Gmund am Tegernsee eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Gotha eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Graevenwiesbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Grainet eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Greding-Thalmaessing eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Griesstaett-Halfing eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Grimma eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Gruibingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Gymnich eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Haag-Gars-Maitenbeth eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Hallertau eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Hardt-Bruhrain eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Heilsbronn-Windsbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Hengersberg-Schoellnach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Heroldsbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank HessenNord eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Hiltenfingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Hirschau eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Hochfranken West eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Hoechberg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Hohenloher Land eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Holzkirchen-Otterfing eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Ichenhausen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank i. Lkrs. Passau-Nord eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank im Allgaeuer Land eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank im Breisgau eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank im Donautal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank im Fuldaer Land eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank im Grabfeld eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank im Hochtaunus eG, Bad Homburg	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank im Kreis Calw eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank im Nuernberger Land eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank im Oberland eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank im Oberpfaelzer Jura eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Irrel eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Isar-Loisachtal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Kaarst eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Kaiserstuhl eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Kalbe-Bismark eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Kastellaun eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Kempten-Oberallgäu eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Kieselbronn eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Kirchweihtal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Kirtorf eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Knoblauchsland eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Kreis Kelheim eG	
Issuer Credit Rating	A+/Stable/A-1
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Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Kueps-Mitwitz-Stockheim eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Lorup eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Mainschleife-Steigerwald eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Main-Spessart eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Maitis eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Massbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Mecklenburger Seenplatte eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Mehring-Leiwen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Mittelschwaben eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Mittenwald eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Moetzingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Moselkrampen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Muenchen-Nord eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Muenchen-Sued eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Mutlangen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank "Nahe" eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Neumarkt i.d.OPf. eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Neumarkt-St. Veit-Reischach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Neustadt eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Neustadt-Vohenstrauss eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Niedere Alb eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Noerdliche Bergstrasse eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Nordkreis Landsberg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Nuedlingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Oberaudorf eG	11.7, 500,015,11.1
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Oberes Gaeu eG	1117, 0000010711 1
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Oberferrieden-Burgthann eG	1117, 0000010711 1
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Oberland eG	1117, 0000010711 1
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Obermain Nord eG	11.7 Stable, 11.1
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Oberpfalz NordWest eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Oberpfalz Sued eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Oberteuringen-Meckenbeuren eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Oldenburg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Ortenburg-Kirchberg v.W. eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Ostprignitz-Ruppin eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Ottenbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Parkstetten eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Pfaffenhausen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Pfaffenhofen a.d. Glonn eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Pfaffenwinkel eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Pfeffenhausen-Rottenburg-Wildenberg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Plankstetten AG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Raisting eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Rastede eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Rattiszell-Konzell eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Regensburg-Wenzenbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Regenstauf eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Rehling eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Reute-Gaisbeuren eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Ried eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Rosenstein eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Rupertiwinkel eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Schaafheim eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Schrobenhausener Land eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Schrozberg-Rot am See eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Schwaben Mitte eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Schwabmuenchen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Seebachgrund eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Singoldtal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Sinzing eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Sondelfingen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Stauden eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Steingaden eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Steinheim eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Straubing eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Struecklingen-Idafehn eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Suedhardt eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Suedliches Ostallgaeu eG	1117, 000000, 111
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Suedstormarn Moelln eG	1117, 000000, 111
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Sulzbach-Rosenberg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Tattenhausen-Grosskarolinenfeld eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Taufkirchen-Oberneukirchen eG	1117, 000000, 111
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Thannhausen eG	1117 (644) (111
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Thurnauer Land eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Tuengental eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Tuerkheim eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Uehlfeld-Dachsbach eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Unteres Inntal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Unteres Vilstal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Unteres Zusamtal eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Volkmarsen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Voreifel eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Waldaschaff-Heigenbruecken eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wald-Goerisried eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wallgau-Kruen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wangen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wegscheid eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Weissenburg-Gunzenhausen eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisenbank Welling eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Werratal-Landeck eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wesermarsch-Sued eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Westallgaeu eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Westeifel eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Westhausen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Westkreis Fuerstenfeldbruck eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wiesedermeer-Wiesede-Marcardsmoor eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wimsheim-Moensheim eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wittelsbacher Land eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wuestenselbitz eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Wyhl eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Zeller Land eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenbank Zorneding eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisenkasse Erbes-Buedesheim und Umgebung eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen - meine Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen Spar + Kreditbank eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Aschaffenburg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Bad Staffelstein eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Donauwoerth eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Ebersberg eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank eG, Aurich	
Issuer Credit Rating	A+/Stable/A-1
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Ratings Detail (As Of August 26, 2022)*(cont.)	
Raiffeisen-Volksbank Fresena eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Hassberge eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Hermsdorfer Kreuz eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Neustadt eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Oder-Spree eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Ries eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Tuessling-Unterneukirchen eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Varel-Nordenham eG	
Issuer Credit Rating	A+/Stable/A-1
Raiffeisen-Volksbank Wemding eG	
Issuer Credit Rating	A+/Stable/A-1
Rheingauer Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
Rosbacher Raiffeisenbank eG	
Issuer Credit Rating	A+/Stable/A-1
Rostocker Volks-und Raiffeisenbank eG	
Issuer Credit Rating	A+/Stable/A-1
Rottaler Raiffeisenbank eG	
Issuer Credit Rating	A+/Stable/A-1
Ruesselsheimer Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
R+V Versicherung AG	
Financial Strength Rating	
Local Currency	A+/Stable/
Issuer Credit Rating	
Local Currency	A+/Stable/
Scharnhauser Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Schrobenhausener Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank Augsburg eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank Baden-Wuerttemberg eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank Berlin eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Sparda-Bank Hamburg eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank Hannover eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank Hessen eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank Muenchen eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank Nuernberg eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank Ostbayern eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank Suedwest eG	
Issuer Credit Rating	A+/Stable/A-1
Sparda-Bank West eG	
Issuer Credit Rating	A+/Stable/A-1
Spar-u.Kredit-Bank eG, Gemuenden	
Issuer Credit Rating	A+/Stable/A-1
Spar- und Darlehnskasse Bockum-Hoevel eG	
Issuer Credit Rating	A+/Stable/A-1
Spar- und Darlehnskasse Boerde Lamstedt-Hechthausen eG	
Issuer Credit Rating	A+/Stable/A-1
Spar- und Kreditbank Buehlertal eG	
Issuer Credit Rating	A+/Stable/A-1
Spar- und Kreditbank des Bundes Freier evangelischer Gemeinden eG	
Issuer Credit Rating	A+/Stable/A-1
Spar- und Kreditbank eG, Hammah	
Issuer Credit Rating	A+/Stable/A-1
Spar- und Kreditbank Evangelisch-Freikirchlicher Gemeinden eG	
Issuer Credit Rating	A+/Stable/A-1
Spar- und Kreditbank Rheinstetten eG	
Issuer Credit Rating	A+/Stable/A-1
Spreewaldbank eG	
Issuer Credit Rating	A+/Stable/A-1
Sylter Bank eG	
Issuer Credit Rating	A+/Stable/A-1
TeamBank AG Nuernberg	
Issuer Credit Rating	A+/Stable/A-1
TEBA Kreditbank GmbH & Co. KG	
Issuer Credit Rating	A+/Stable/A-1
Union Investment Service Bank AG	
Issuer Credit Rating	A+/Stable/A-1
VBU Volksbank im Unterland eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
VerbundVolksbank OWL eG	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte Raiffeisenbank Burgstaedt eG	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte Volksbank eG, Brakel	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte Volksbank eG Bramgau Osnabrueck Wittlage	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte Volksbank eG Ganderkesee-Hude-Bookholzberg-Lemwerder	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte Volksbank eG Saarlouis - Losheim am See - Sulzbach/Saar	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte Volksbanken eG, Sindelfingen	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte Volksbank Raiffeisenbank eG, Reinheim	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte Volksbank Raiffeisenbank eG, Wittlich	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte VR Bank eG, Wyk auf Foehr	
Issuer Credit Rating	A+/Stable/A-1
Vereinigte VR Bank Kur- und Rheinpfalz eG	
Issuer Credit Rating	A+/Stable/A-1
Vereinte Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Albstadt eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Allgau-Oberschwaben eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Altshausen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Alzey-Worms eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ammerbuch eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank am Wuerttemberg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank an der Niers eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Anroechte eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ascheberg-Herbern eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Backnang eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Bad Salzuflen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Bad Saulgau eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Bakum eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Baumberge eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Beckum-Lippstadt eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Beilstein-Ilsfeld-Abstatt eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Berg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Bielefeld-Gütersloh eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Bigge-Lenne eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Bocholt eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Bochum Witten eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Boenen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Boerde-Bernburg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Boerssum-Hornburg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Brandoberndorf eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Braunlage eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Breisgau-Markgraeflerland eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Breisgau Nord eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Bremen-Nord eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Brenztal eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Brilon-Bueren-Salzkotten eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Bruchsal-Bretten eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Buehl eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Butzbach eG	11.7 Stable/11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Chemnitz eG	11.7 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Daaden eG	11.7 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Dammer Berge eG	Ti / Diabic/ T-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Darmstadt-Südhessen eG	11.7 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Deisslingen eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Delbrueck-Hoevelhof eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Delitzsch eG	Ti / Diable/ T-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Demmin eG	Ti / Diable/ T-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Dessau-Anhalt eG	11.7 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Dettenhausen eG	11.7 Stable/11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Dortmund-Nordwest eG	1117, 000010, 111
Issuer Credit Rating	A+/Stable/A-1
Volksbank Dreieich eG	11.7 Stable/11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Dreilaendereck eG	11.7 Stable/11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Dresden-Bautzen eG	11.7 Stable/11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Duennwald-Holweide eG	11.7 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Duesseldorf Neuss eG	11.7 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG, Adelebsen	11., 54451.11
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Bad Laer-Borgloh-Hilter-Melle	11.7544010/11
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Braunschweig Wolfsburg	Tr. Gudio Ti
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Bremerhaven-Cuxland	Tit blable/ I-1
Issuer Credit Rating	A+/Stable/A-1
ibbuci Cicuit Ruthig	11 1 / Ottable/ 11-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank eG Delmenhorst Schierbrok	
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG, Fredenbeck	
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Friesoythe	
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Gardelegen	
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Gera.Jena.Rudolstadt	
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Grebenhain	11.7, 0.000.07.11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG, Hildesheim	7117 Stable/ 11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG im Kreis Freudenstadt	7117 Stable/ 11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Koethen	7117 Stable/ 11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Konstanz	1117 Stable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Loeningen	7117 Stable/ 11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Mosbach	7117 Stable/ 11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG, Nienburg/Weser	7117 Stable/ 11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG, Offenburg und Villingen-Schwenningen	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Osterholz-Scharmbeck	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Sangerhausen	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Seesen	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Sottrum	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Sudheide-Isenhagener Land-Altmark	A+/ Stable/ A-1
	A+/Stable/A-1
Issuer Credit Rating Walkshapk of Syko	AT DIADIC A-1
Volksbank eG, Syke	A I /Stable / A 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG Ueberlingen	A L /Stable / A 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG, Warendorf	A + /C/-bl- / A - 1
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank eG Westrhauderfehn	
Issuer Credit Rating	A+/Stable/A-1
Volksbank eG, Wolfenbuettel	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Eifel eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Eisenberg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Elsen-Wewer-Borchen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Emmerich-Rees eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Emstal eG	1117 5402.57 12
Issuer Credit Rating	A+/Stable/A-1
Volksbank Emstek eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Enniger-Ostenfelde-Westkirchen eG	1117 5402.57 12
Issuer Credit Rating	A+/Stable/A-1
Volksbank Erft eG	1117 5402.57 12
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ermstal-Alb eG	1117 5402.57 12
Issuer Credit Rating	A+/Stable/A-1
Volksbank Esens eG	1117 5402.57 12
Issuer Credit Rating	A+/Stable/A-1
Volksbank Essen-Cappeln eG	1117 5402.57 12
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ettlingen eG	11.7 Stable711 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Euskirchen eG	11.7, Stable, 11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Eutin Raiffeisenbank eG	11.7, Stable, 11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Feldatal eG	1117 Stable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Filder eG	Ti / blable/ Ti
Issuer Credit Rating	A+/Stable/A-1
Volksbank Flein-Talheim eG	11., 600,11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Franken eG	11., 544516, 11.1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Freiburg eG	1117 Otable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Friedrichshafen-Tettnang eG	A + / Glabic/ A-1
Issuer Credit Rating	A+/Stable/A-1
iosuci Cicuit itatilig	A+/ Stable/ A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Gebhardshain eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Geest eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Geeste-Nord eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Gemen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Gescher eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Glan-Muenchweiler eG	11-1, 000010, 11-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank GMHuette-Hagen-Bissendorf eG (GHB)	1117 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Goeppingen eG	1117 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Gronau-Ahaus eG	1117 (000)(7) 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Haaren eG	11 · / Stable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Halle (Saale) eG	1117 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Halle/Westf. eG	11.7000007111
Issuer Credit Rating	A+/Stable/A-1
Volksbank Hameln-Stadthagen eG	11.7000007111
Issuer Credit Rating	A+/Stable/A-1
Volksbank Hamm/Sieg eG	1117 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Haseluenne eG	1117 (000)(7) 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Heiden eG	11 · / Stable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Heimbach eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Heinsberg eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Hellweg eG	11 · / Stable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Herford-Mindener Land eG	11+7 Stable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Herrenberg-Nagold-Rottenburg eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Heuchelheim eG	A + / Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
issuei Cieuit Vatilik	AT/ Stable/ A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Hochrhein eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Hohenlimburg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Hohenlohe eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Hohenzollern-Balingen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Hunsrueck-Nahe eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank im Bergischen Land eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank im Harz eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank im Hochsauerland eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Immenstadt eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank im Wesertal eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank in der Hohen Mark eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank in Schaumburg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank in Sudwestfalen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Jerichower Land eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Jever eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Kaiserslautern eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Karlsruhe Baden-Baden eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Kassel Goettingen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Kempen-Grefrath eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Kierspe eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Kirnau eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Klettgau-Wutoeschingen eG	
Issuer Credit Rating	A+/Stable/A-1
TOWN. STOWN THAMES	11.7 000010711 1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Kleverland eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Koeln Bonn eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Kraichgau eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Krautheim eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Krefeld eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Kurpfalz eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Lahr eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Laichinger Alb eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Langendernbach eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Lastrup eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Lauterbach-Schlitz eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Lauterecken eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Leonberg-Strohgau eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Limbach eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Lindenberg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Loebau-Zittau eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Lohne-Muehlen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Luebbecker Land eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Luebeck eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Lueneburger Heide eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Magdeburg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Mainspitze eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Main-Tauber eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Marl-Recklinghausen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Messkirch eG Raiffeisenbank	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Mittelhessen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Mittlerer Neckar eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Mittlerer Schwarzwald eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Mittleres Erzgebirge eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Mittweida eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Mockmuhl eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Moenchengladbach eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Muensingen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Münsterland Nord eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Neckartal eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Niedergrafschaft eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Niederrhein eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Niedersachsen-Mitte eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Nordharz eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Nordhuemmling eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Nordschwarzwald eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Nottuln eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Oberberg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ober-Moerlen eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Ochtrup-Laer eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Oldenburg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Olpe-Wenden-Drolshagen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ostlippe eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Oyten eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Pforzheim eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Pfullendorf eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Pirna eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Plochingen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Raesfeld und Erle eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank Amberg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Raiffeisenbank Bad Kissingen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Raiffeisenbank Bayern Mitte eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank Dachau eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank Deggingen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank eG Itzehoe	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank Fuerstenfeldbruck eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank Glauchau eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Raiffeisenbank Laupheim-Illertal eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank Meissen Grossenhain eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank Niederschlesien eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Raiffeisenbank Nordoberpfalz eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank-Raiffeisenbank Oberbayern Suedost eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Raiffeisenbank Regensburg-Schwandorf eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank Starnberg-Herrsching-Landsberg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank - Raiffeisenbank Vilshofen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank-Raiffeisenbank Wuerzburg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rathenow eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Remseck eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rhede eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank RheinAhrEifel eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rheinboellen eG	111, 600, 111
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rhein-Erft-Koln eG	111, 600, 111
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rhein-Lahn-Limburg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rhein-Lippe eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rhein-Nahe-Hunsrück eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rhein-Ruhr eG	111, 600, 111
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rhein-Wehra eG	111, 600, 111
Issuer Credit Rating	A+/Stable/A-1
Volksbank Riesa eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rietberg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rot eG	11.7. 300010711 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Rottweil eG	11.7 000010711 1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ruhr Mitte eG	11 / Jidbic/ A-1
Issuer Credit Rating	A+/Stable/A-1
Volksbank Sandhofen eG	11 · / Glabic/ A-1
Issuer Credit Rating	A+/Stable/A-1
issuer Creait Rating	A + / Blabic/ A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Sauerland eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Schermbeck eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Schlangen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Schnathorst eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Schupbach eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Schwanewede eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Schwarzwald-Donau-Neckar eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Seligenstadt eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Selm-Bork eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Senden eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Solling eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Spree-Neisse eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Sprockhoevel eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Stade-Cuxhaven eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Staufen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Stendal eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Stoermede-Hoerste eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Stuttgart eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Sudmunsterland-Mitte eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Sued-Emsland eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Suedkirchen-Capelle-Nordkirchen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Sulmtal eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Thueringen Mitte eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Trier eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Trossingen eG	11.7.0000.07.11
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ueberherrn eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ueberwald-Gorxheimertal eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Uelzen-Salzwedel eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ulm-Biberach eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Ulrichstein eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Vechta eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Versmold eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Viersen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Visbek eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Vogtland-Saale-Orla eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Vorpommern eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Welzheim eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Weschnitztal eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Westenholz eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Westerkappeln-Saerbeck eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Westerstede eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Wickede (Ruhr) eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Wilhelmshaven eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Winsener Marsch eG	
Issuer Credit Rating	A+/Stable/A-1
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Ratings Detail (As Of August 26, 2022)*(cont.)	
Volksbank Wissmar eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Wittenberg eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Wittgenstein eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Worpswede eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Wulfsen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Zuffenhausen eG	
Issuer Credit Rating	A+/Stable/A-1
Volksbank Zwickau eG	
Issuer Credit Rating	A+/Stable/A-1
Volks- und Raiffeisenbank Fuerstenwalde Seelow Wriezen eG	
Issuer Credit Rating	A+/Stable/A-1
Volks- und Raiffeisenbank Muldental eG	
Issuer Credit Rating	A+/Stable/A-1
Volks- und Raiffeisenbank Prignitz eG	
Issuer Credit Rating	A+/Stable/A-1
Volks- und Raiffeisenbank Saale-Unstrut eG	
Issuer Credit Rating	A+/Stable/A-1
Volks- und Raiffeisenbank Saarpfalz eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Alb-Blau-Donau eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Altenburger Land eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Alzey-Land-Schwabenheim eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Augsburg-Ostallgaeu eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Bad Orb-Gelnhausen eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Bad Salzungen Schmalkalden eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Bamberg-Forchheim eG Volks- Raiffeisenbank	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Bayreuth-Hof eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Bonn Rhein-Sieg eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Coburg eG	
Issuer Credit Rating	A+/Stable/A-1
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Ratings Detail (As Of August 26, 2022)*(cont.)	
VR Bank Dinklage-Steinfeld eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Donau-Mindel eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Dornstetten-Horb eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank eG, Alsheim	
Issuer Credit Rating	A+/Stable/A-1
VR Bank eG Bergisch Gladbach-Leverkusen	
Issuer Credit Rating	A+/Stable/A-1
VR Bank eG Heuberg-Winterlingen	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank eG Magstadt-Weissach	
Issuer Credit Rating	A+/Stable/A-1
VR Bank eG, Monheim am Rhein	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank eG Osnabrucker Nordland	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank eG Wuerselen	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Ehningen-Nufringen eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Eisenach-Ronshausen eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Ellwangen eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Enz plus eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Erding eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Feuchtwangen-Dinkelsbuehl eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Fichtelgebirge-Frankenwald eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Flaeming-Elsterland eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Freudenberg-Niederfischbach eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Fulda eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Gerolzhofen eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Handels- und Gewerbebank eG	
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
VR Bank Heilbronn Schwabisch Hall eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank HessenLand eG	22.7, 50,000.01.2
Issuer Credit Rating	A+/Stable/A-1
VR Bank Hohenneuffen-Teck eG	11.7 6645.6711 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Hunsrueck-Mosel eG	22.7, 50,000.01.2
Issuer Credit Rating	A+/Stable/A-1
VR Bank in Holstein eG	22.7, 50,000.01.2
Issuer Credit Rating	A+/Stable/A-1
VR-Bank in Mittelbaden eG	22.7, 50,000.01.2
Issuer Credit Rating	A+/Stable/A-1
VR-Bank in Suedniedersachsen eG	11.7 6665.6711 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank in Suedoldenburg eG	11.7,000,711
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Isar-Vils eG	11.7 6665.6711 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Ismaning Hallbergmoos Neufahrn eG	Ti / Stable/ Ti
Issuer Credit Rating	A+/Stable/A-1
VR Bank Kitzingen eG	1117 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Lahn-Dill eG	11.7 6665.6711 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Landau-Mengkofen eG	22.7, 50,000.01.2
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Landsberg-Ammersee eG	11.7 6665.6711 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Landshut eG	11.7 6665.6711 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Langenau-Ulmer Alb eG	11.7 6665.6711 1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Lausitz eG	1117 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Lichtenfels-Ebern eG	1117 Stable/11 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Ludwigsburg eG	Ti / Stable/ Ti
Issuer Credit Rating	A+/Stable/A-1
VR Bank Main-Kinzig-Buedingen eG	11.7,000,711
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Main-Rhoen eG	1117 Stable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Mecklenburg eG	1117 Stable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
issuer Credit Rading	A 1 / Stable/ A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
VR-Bank Memmingen eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Metropolregion Nuernberg eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Mitte eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Mittelfranken Mitte eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Mittelhaardt eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Mittelsachsen eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Mittlere Oberpfalz eG	22.17, 50,000,00, 12
Issuer Credit Rating	A+/Stable/A-1
VR Bank Muenchen Land eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Neuburg-Rain eG	22.17, 50,000,00, 12
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Neu-Ulm eG	22.17, 50,000,00, 12
Issuer Credit Rating	A+/Stable/A-1
VR Bank Niederbayern-Oberpfalz eG	22.17, 50,000,00, 12
Issuer Credit Rating	A+/Stable/A-1
VR Bank Nord eG	22.17, 50,000,00, 12
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Nordeifel eG	22.17, 50,000,00, 12
Issuer Credit Rating	A+/Stable/A-1
VR-Bank NordRhoen eG	11.7 664516711 1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Oberfranken Mitte eG	11.7 664516711 1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Oldenburg Land eG	11.7 664516711 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Ostalb eG	11.7 664516711 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Ostbayern-Mitte eG	Tity blable/Ti
Issuer Credit Rating	A+/Stable/A-1
VR Bank Ostholstein Nord - Ploen eG	Tity blable/Ti
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Passau eG	11-7 Stable, 11 1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Ravensburg-Weingarten eG	1117 Stable/ 11-1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Rhein-Mosel eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
issuei Cieuit Ratilig	AT/ SIADIC/ A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
VR Bank Rhein-Neckar eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Riedlingen-Federsee eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Rottal-Inn eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Schleswig-Mittelholstein eG	
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Spangenberg-Morschen eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Suedliche Weinstrasse-Wasgau eG	
Issuer Credit Rating	A+/Stable/A-1
VR Bank Suedpfalz eG	11 / 6442-5/11 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Suedwestpfalz eG Pirmasens - Zweibruecken	11 / 6442-5/11 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Taufkirchen-Dorfen eG	1117 Stable, 11 1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Tuebingen eG	1117 Stable, 11 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Uckermark-Randow eG	1117 Stable, 11 1
Issuer Credit Rating	A+/Stable/A-1
VR-Bankverein Bad Hersfeld-Rotenburg eG	1117 ()(110)(07)11
Issuer Credit Rating	A+/Stable/A-1
VR Bank Weimar eG	1117 ()(110)(07)11
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Werdenfels eG	ATT Stablet A-1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Westkueste eG	A 17 Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
VR-Bank Westmuensterland eG	A+7 Stable7 A-1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Westthueringen eG	A + / Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
VR Bank Zwischen Den Meeren eG	A + / Stable/ A-1
Issuer Credit Rating	A+/Stable/A-1
vr GenoBank DonauWald eG	A + / Stable/ A-1
	A+/Stable/A-1
Issuer Credit Rating	AT/ Stable/ A-1
VR PartnerBank eG Chattengau-Schwalm-Eder	A L /Stoblo / A 1
Issuer Credit Rating	A+/Stable/A-1
VR PLUS Altmark-Wendland eG	A L (Ch-1-1- / A 1
Issuer Credit Rating	A+/Stable/A-1
VR Smart Finanz Bank GmbH	A . (0: 11 / A
Issuer Credit Rating	A+/Stable/A-1

Ratings Detail (As Of August 26, 2022)*(cont.)	
Waldecker Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Westerwald Bank eG Volks- und Raiffeisenbank	
Issuer Credit Rating	A+/Stable/A-1
Wiesbadener Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1
Winterbacher Bank eG	
Issuer Credit Rating	A+/Stable/A-1
Zevener Volksbank eG	
Issuer Credit Rating	A+/Stable/A-1

<sup>\*</sup>Unless otherwise noted, all ratings in this report are global scale ratings. S&P Global Ratings' credit ratings on the global scale are comparable across countries. S&P Global Ratings' credit ratings on a national scale are relative to obligors or obligations within that specific country. Issue and debt ratings could include debt guaranteed by another entity, and rated debt that an entity guarantees.

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