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### **About the Pillar 3 report**

This Pillar 3 Report contains most of the quantitative information as required in the Capital Requirement Regulation. The remainder can be found in the Annual Accounts section of Triodos Bank's annual report.

A reference overview for all requirements, quantitative and qualitative, is available in the "Appendix – Reference Overview Disclosures Related to the Capital Requirement Regulation" in the Annual report.

There are no differences between accounting and regulatory scopes of consolidation.

Triodos Bank does not omit the disclosure of any required information for proprietary or confidentiality reasons.

Materiality boundaries are used in the geographical and sector reports, where only the largest countries and sectors are reported.

Small differences are possible due to rounding.

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### Key prudential regulatory metrics

amounts in thousands of EUR	2018	2017	2016
<b>Available capital (amounts)</b>			
Common Equity Tier 1 (CET1)	1,018,446	937,068	839,428
Tier 1	1,018,446	937,068	839,428
Total capital	1,018,446	937,068	839,428
<b>Risk-weighted assets (amounts)</b>			
Total risk-weighted assets (RWA)	5,747,121	4,880,465	4,368,513
<b>Risk-based capital ratio's as a percentage of RWA</b>			
Common Equity Tier 1 ratio	17.7%	19.2%	19.2%
Tier 1 ratio	17.7%	19.2%	19.2%
Total capital ratio	17.7%	19.2%	19.2%
<b>Additional CET1 buffer requirements as a percentage op RWA</b>			
Capital conservation buffer requirement (2,5% from 2019)	1.9%	1.3%	0.6%
Countercyclical buffer requirement	0.091691%	0.000036%	0.000016%
Total of bank CET1 specific buffer requirements	2.0%	1.3%	0.6%
CET1 available after meeting the bank's minimum capital requirements	9.7%	11.2%	11.2%
<b>Leverage ratio</b>			
Total leverage ratio exposure measure	11,690,493	10,474,026	9,552,324
Leverage ratio (%)	8.7%	8.9%	8.8%
<b>Liquidity Coverage Ratio</b>			
Total High Quality Liquid Assets	2,531,410	2,162,159	1,886,573
Total net cash outflow	1,108,847	962,502	589,855
Liquidity Coverage Ratio (%)	228%	225%	320%
<b>Net Stable Funding Ratio</b>			
Total available stable funding	8,993,846	8,213,283	7,501,340
Total required stable funding	6,175,598	5,736,168	5,027,274
Net Stable Funding Ratio (%)	146%	143%	149%

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### Capital instruments main features

Triodos Bank has issued one capital instrument:

#### Shares

The main features are:

Shares	
Issuer	Triodos Bank NV
Unique identifier	Not applicable. The shares have not been listed on any securities exchange
Governing law(s)	Dutch law
Regulatory treatment:	
Transitional CRR rules	Common Equity Tier 1
Post-transitional CRR rules	Common Equity Tier 1
Eligible at solo/(sub-)consolidated/solo&(sub-)consolidated	Solo and Consolidated
Instrument type	Ordinary shares
Amount recognised in regulatory capital (Currency in million, as of most recent reporting date)	€ 1,092.6 million. For a specification see the "own funds" tab.
Nominal amount of instrument	The nominal amount per share is EUR 50. At reporting date 13,494,697 shares were issued and fully paid up so that the total nominal amount is EUR 674.7 million.
Issue price	The shares will be issued continuously. The issue price of shares will be determined daily by Triodos Bank on the basis of a fixed calculation model that calculates the actual net asset value of Triodos Bank (the NAV) divided by the number of issued shares (the NAV per share). The NAV is equal to the book value of the assets of Triodos Bank minus the book value of the liabilities of Triodos Bank. The issue price per share will be rounded to whole euros, whereby values of 0.5 euros or more are rounded up.
Redemption price	Not applicable.
Accounting classification	Shareholders equity
Original date of issuance	Triodos Bank N.V. was founded as a public limited company under Dutch law by deed of 30 June 1980. The issuance of shares started from that date.
Perpetual or dated	Perpetual
Original maturity date	No maturity
Issuer call subject to prior supervisory approval	Yes
Optional call date, contingent call dates and redemption amount	not applicable
Subsequent call dates, if applicable	not applicable
Coupons / dividends	
Fixed or floating dividend/coupon	Floating dividend
Coupon rate and any related index	Part of the profit as reported in the adopted profit and loss account shall be used by the Executive Board to form or to add to the reserves to the extent that is deemed desirable by the Executive Board. Any remaining profit shall be distributed to the shareholders, unless the General Meeting decides otherwise. The General Meeting may at any time and for any reason decide to cancel dividends. The intention of the Statutory Directors is to have a stable dividend distribution per share.
Existence of a dividend stopper	No
Fully discretionary, partially discretionary or mandatory (in terms of timing)	Fully discretionary
Fully discretionary, partially discretionary or mandatory (in terms of amount)	Fully discretionary
Existence of step up or other incentive to redeem	No
Noncumulative or cumulative	Noncumulative
Convertible or non-convertible	Non-convertible
If convertible, conversion trigger(s)	Not applicable
If convertible, fully or partially	Not applicable
If convertible, conversion rate	Not applicable
If convertible, mandatory or optional conversion	Not applicable
If convertible, specify instrument type convertible into	Not applicable
If convertible, specify issuer of instrument it converts into	Not applicable
Write-down features	No
If write-down, write-down trigger(s)	Not applicable
If write-down, full or partial	Not applicable
If write-down, permanent or temporary	Not applicable
If temporary write-down, description of write-up mechanism	Not applicable

Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)

The shares are immediate subordinated to the claims of depositors and the unsubordinated claims with respect to the repayment of borrowed money.

Non-compliant transitioned features  
If yes, specify non-compliant features

Not applicable  
Not applicable

## Triodos Bank – Annual Report 2018 – Pillar 3 disclosures

### Own funds

The calculation of the Common Equity Tier 1 ratio and the total capital ratio is based on the reporting requirement under the Capital Requirement Directive (CRD) and Capital Requirement Regulation (CRR).

in thousands of EUR	2018	2017	Residual amount not deducted from capital
The tier 1 capital, tier 2 capital and total capital can be specified as follows:	<b>Amount at disclosure date</b>	<b>Amount at disclosure date</b>	
Capital instruments and the related share premium accounts of which: ordinary shares	865,059	782,208	
Retained earnings <sup>1</sup>	193,746	167,149	
Accumulated other comprehensive income (and other reserves)	33,844	26,174	
Independently reviewed interim profits net of any foreseeable charge or dividend <sup>1</sup>	–	–	
<b>Common Equity Tier 1 (CET1) capital before regulatory adjustments</b>	<b>1,092,649</b>	<b>975,531</b>	
Additional value adjustments	–4,067	–1,887	
Intangible assets (net of related tax liability)	–33,335	–28,929	
Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in CRR Article 38 (3) are met)	–8,601	–7,380	–1,845
Direct and indirect holdings of own CET1 instruments (incl actual or contingent obligations to purchase own CET1 instruments)	–28,200	–31	
Regulatory adjustments relating to unrealised gains and losses pursuant to CRR Articles 467 and 468	0	–237	
Of which: adjustment for unrealised gains on participating interests	0	–237	
Of which: adjustment for unrealised gains on property	0	0	
<b>Total regulatory adjustments to Common Equity Tier 1 (CET1)</b>	<b>–74,203</b>	<b>–38,463</b>	
<b>Common Equity Tier 1 (CET1) capital</b>	<b>1,018,446</b>	<b>937,068</b>	
<b>Additional Tier 1 (AT1) capital</b>	<b>0</b>	<b>0</b>	
<b>Tier 1 capital (T1 = CET1 + AT1)</b>	<b>1,018,446</b>	<b>937,068</b>	
Capital instruments and the related share premium accounts <sup>2</sup>	0	0	
<b>Tier 2 (T2) capital before regulatory adjustments</b>	<b>0</b>	<b>0</b>	
<b>Tier 2 (T2) capital</b>	<b>0</b>	<b>0</b>	
<b>Total capital (TC = T1 + T2)</b>	<b>1,018,446</b>	<b>937,068</b>	
<b>Total risk weighted assets</b>	<b>5,747,121</b>	<b>4,880,465</b>	

<b>Capital ratios and buffers</b>		
Common Equity Tier 1 (as a percentage of risk exposure amount)	17.7%	19.2%
Tier 1 (as a percentage of risk exposure amount)	17.7%	19.2%
Total capital (as a percentage of risk exposure amount)	17.7%	19.2%
Institution specific buffer requirement (CET1 requirement in accordance with CRR article 92 (1) (a) plus capital conservation and countercyclical buffer requirements, plus systemic risk buffer, plus the systemically important institution buffer (G-SII or O-SII buffer), expressed as a percentage of risk exposure amount)	2.0%	1.3%
of which: capital conservation buffer requirement	1.9%	1.3%
of which: countercyclical buffer requirement	0.1%	0.0%
Common Equity Tier 1 available to meet buffers (as a percentage of risk exposure amount)	9.7%	11.2%
<b>Amounts below the thresholds for deduction (before risk weighting)</b>		
Direct and indirect holdings of the capital of financial sector entities where the institution does not have a significant investment in those entities (amount below 10% threshold)	16,325	4,329
Direct and indirect holdings by the institution of the CET 1 instruments of financial sector entities where the institution has a significant investment in those entities (amount below 10% threshold)	0	7,278
Deferred tax assets arising from temporary differences (amount below 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met)	2,195	1,829

1 Retained earnings are only recognised in the Tier 1 capital after the formal decision of the share holder confirming the final profit or loss of the institution for the year.

2 These capital instruments matured on 12 July 2016.

Prior year amounts have been adjusted regarding change of the accounting standard for property for own use from actual cost to cost. For further explanation see the general accounting principles.

## Overview of Risk Weighted Assets

in thousands of EUR	Risk Weighted Assets		Minimum capital requirements
	Q4 2018	Q3 2018	Q4 2018
Credit risk (excluding Counterparty Credit Risk)	5,279,531	5,057,071	422,362
Of which the standardised approach	5,279,531	5,057,071	422,362
Counterparty Credit Risk	15,367	16,768	1,229
Of which mark to market	10,395	11,412	832
Of which CVA	4,972	5,356	398
Market risk	0	20,454	0
Operational risk	452,224	418,431	36,178
Of which the basic indicator approach	452,224	418,431	36,178
Credit risk of which amounts below the thresholds for deduction (subject to 100% or 250% risk weight)	21,813	20,863	1,745
<b>Total</b>	<b>5,747,121</b>	<b>5,512,724</b>	<b>459,770</b>



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### Countercyclical buffer

As only a few countries had set a countercyclical buffer rate larger than zero and Triodos Bank's exposures in these countries are relatively small, the resulting countercyclical buffer is small: 0.000072% in 2017. See below an overview of the exposure distribution for all countries

Geographical distribution of credit exposure values relevant for the calculation of the countercyclical buffer:

2018 in thousands of EUR	General credit exposure values <sup>1</sup>	Own funds requirements	Own funds requirements weights	Countercyclical capital buffer rate
<b>Country:</b>				
Australia	1	0	0.0%	0.0%
Belgium	1,122,277	70,272	16.9%	0.0%
Switzerland	190	6	0.0%	0.0%
Chile	215	6	0.0%	0.0%
Germany	497,881	33,971	8.2%	0.0%
Denmark	4,313	345	0.1%	0.0%
Spain	1,461,994	81,934	19.6%	0.0%
France	533,988	42,113	10.1%	0.0%
United Kingdom	1,029,878	50,399	12.1%	1.0%
Greece	6	0	0.0%	0.0%
Ireland	40,189	3,122	0.8%	0.0%
Italy	132	11	0.0%	0.0%
Luxembourg	8,066	800	0.2%	0.0%
The Netherlands	2,423,912	131,217	31.7%	0.0%
Norway	102	8	0.0%	2.0%
New Zealand	2	0	0.0%	0.0%
Sweden	52	4	0.0%	2.0%
United States	12,770	1,022	0.2%	0.0%
Other countries	41	3	0.0%	0.0%
<b>Total</b>	<b>7,136,008</b>	<b>415,233</b>	<b>100.00%</b>	<b>0.122255%</b>

2017 in thousands of EUR	General credit exposure values <sup>1</sup>	Own funds requirements	Own funds requirements weights	Countercyclical capital buffer rate
<b>Country:</b>				
Australia	1	0	0.0%	0.0%
Belgium	1,012,088	65,399	18.4%	0.0%
Switzerland	194	6	0.0%	0.0%
Chile	222	6	0.0%	0.0%
Germany	426,316	29,096	8.3%	0.0%
Denmark	5,714	457	0.1%	0.0%
Spain	1,213,715	68,895	19.5%	0.0%
France	461,027	32,720	9.3%	0.0%
United Kingdom	955,893	49,022	13.8%	0.0%
Greece	123	10	0.0%	0.0%
Ireland	40,123	3,018	0.9%	0.0%
Italy	1,873	150	0.0%	0.0%
Luxembourg	8,419	763	0.2%	0.0%
The Netherlands	1,819,250	105,312	29.0%	0.0%
Norway	104	8	0.0%	2.0%
New Zealand	1	0	0.0%	0.0%
Sweden	54	4	0.0%	2.0%
United States	7,620	1,483	0.4%	0.0%
Other countries	26	2	0.0%	0.0%
<b>Total</b>	<b>5,952,763</b>	<b>356,349</b>	<b>100.00%</b>	<b>0.000072%</b>

<sup>1</sup> The general credit risk exposure value is the exposure value after credit risk mitigation and after conversion factor for off balance exposures. This value relates to all exposure classes excluding central governments and central banks, regional governments and local authorities, public sector entities, multilateral development banks and institutions.



## Amount of institution-specific countercyclical capital buffer

in thousands of EUR	2017
Total risk exposure amount	5,747,121
Triodos Bank specific countercyclical capital buffer rate	0.122255%
Transitional provisions applicable percentage	75%
Triodos Bank specific countercyclical capital buffer requirement	5,270

  

in thousands of EUR	2016
Total risk exposure amount	4,880,465
Triodos Bank specific countercyclical capital buffer rate	0.000072%
Transitional provisions applicable percentage	50%
Triodos Bank specific countercyclical capital buffer requirement	3

## Triodos Bank – Annual Report 2018 – Pillar 3 disclosures

### Total And Average Net Amount Of Exposures

The tables below display the net carrying values at the end of the year per exposure class. Next to it the average net carrying value per the same exposure classes over the past 4 quarters is provided. This average net carrying value is based upon the last 4 quarter end observations in the year 2018 resp. 2017. The net carrying values correspond to the original exposure (on and off-balance) pre-credit conversion factors corrected for allowances, impairments and provisions.

2018 in thousands of EUR	Net Value Of Exposures At The End Of The Year	Average Net Exposures Over The Period
<b>Exposure Class:</b>		
Central Governments or Central Banks	2,283,690	2,158,772
Regional Governments or Local Authorities	845,655	1,005,550
Public Sector Entities	74,264	76,703
Multilateral Developments Banks	106,631	119,294
Institutions	521,992	537,165
Corporates	4,307,027	4,019,735
Of Which: SMEs	3,225,021	2,614,752
Retail Exposures	821,198	734,210
Of Which: SMEs	317,101	277,050
Secured By Mortgages On Immovable Property	3,163,927	2,810,357
Of Which: SMEs	1,552,353	1,381,145
Exposures In Default	112,034	130,268
Items Associated With Particularly High Risk	7,996	7,213
Equity Exposures	15,345	13,736
Other Exposures	176,799	164,301
<b>Total (= Total Standardised Approach)</b>	<b>12,436,557</b>	<b>11,777,304</b>

2017 in thousands of EUR	Net Value Of Exposures At The End Of The Year	Average Net Exposures Over The Period
<b>Exposure Class:</b>		
Central Governments or Central Banks	2,033,854	1,868,607
Regional Governments or Local Authorities	1,165,445	1,127,587
Public Sector Entities	79,142	79,233
Multilateral Developments Banks	131,958	132,309
Institutions	552,338	769,617
Corporates	3,732,443	3,582,861
Of Which: SMEs	2,004,483	1,587,431
Retail Exposures	647,222	505,014
Of Which: SMEs	236,998	186,503
Secured By Mortgages On Immovable Property	2,456,787	2,219,760
Of Which: SMEs	1,209,937	965,186
Exposures In Default	148,502	157,457
Items Associated With Particularly High Risk	6,429	6,830
Equity Exposures	12,127	11,972
Other Exposures	151,804	134,224
<b>Total (= Total Standardised Approach)</b>	<b>11,118,051</b>	<b>10,595,467</b>

The net value of exposures is a sum of:

- Assets excluding intangible assets, excluding discount of subordinated liabilities (included under prepayments and accrued income) and after deducting discount of bonds (included under accruals and deferred income);
- Off-balance sheet items, consisting of contingent liabilities and irrevocable facilities;
- Derivatives, valued at the credit risk equivalent, which is based on the net replacement costs plus potential future credit exposures.

**Triodos Bank – Annual Report 2018 – Pillar 3 disclosures**
**Geographical Breakdown Of Exposures**

The table below presents a breakdown of net carrying value of exposures and their totals by geographical areas and exposure classes under the SA approach.

<b>2018</b> in thousands of EUR	<b>Belgium</b>	<b>Germany</b>	<b>Spain</b>	<b>France</b>	<b>United Kingdom</b>	<b>The Netherlands</b>	<b>Other Countries</b>	<b>Total Standardised Approach</b>
Central Governments or Central Banks	265,229	78,664	301,952	0	154,331	1,482,395	1,119	2,283,690
Regional Governments or Local Authorities	85,514	90,541	351,777	873	0	316,950	0	845,655
Public Sector Entities	0	0	0	0	0	74,264	0	74,264
Multilateral Development Banks	0	0	0	0	0	0	106,631	106,631
Institutions	58,919	130,903	85,538	3,152	86,202	156,301	977	521,992
Corporates	1,049,224	384,965	743,587	611,599	447,795	1,024,013	45,843	4,307,027
Retail	182,042	8,818	118,071	9,574	30,181	470,190	2,322	821,198
Secured By Mortgages On Immovable Property	294,802	153,024	731,907	7,987	653,232	1,319,868	3,106	3,163,927
Exposures In Default	10,075	8,426	42,757	0	14,890	34,888	998	112,034
Items Associated With Particularly High Risk	0	0	100	301	3,291	0	4,304	7,996
Equity Exposures	20	50	0	136	0	932	14,207	15,345
Other Exposures	0	0	0	0	0	176,799	0	176,799
<b>Total (= Total Standardised Approach)</b>	<b>1,945,822</b>	<b>855,393</b>	<b>2,375,690</b>	<b>633,621</b>	<b>1,389,923</b>	<b>5,056,601</b>	<b>179,507</b>	<b>12,436,557</b>

<b>2017</b> in thousands of EUR	<b>Belgium</b>	<b>Germany</b>	<b>Spain</b>	<b>France</b>	<b>United Kingdom</b>	<b>The Netherlands</b>	<b>Other Countries</b>	<b>Total Standardised Approach</b>
Central Governments or Central Banks	267,667	31,858	490,523	147	151,692	1,091,968	–	2,033,855
Regional Governments or Local Authorities	133,194	290,777	282,728	952	–	457,794	–	1,165,445
Public Sector Entities	–	–	–	–	–	79,142	–	79,142
Multilateral Development Banks	–	–	–	–	–	–	131,958	131,958
Institutions	73,954	116,704	119,446	3,153	67,929	171,044	108	552,338
Corporates	1,015,933	329,465	546,537	488,643	418,797	885,483	47,585	3,732,443
Retail	114,472	6,222	116,668	1,433	32,875	374,348	1,204	647,222
Secured By Mortgages On Immovable Property	239,960	114,281	534,279	62,908	547,032	956,799	1,528	2,456,787
Exposures In Default	14,440	1,770	56,953	–	17,451	54,677	3,211	148,502
Items Associated With Particularly High Risk	–	–	50	–	2,959	–	3,421	6,430
Equity Exposures	520	50	–	127	–	1,311	10,119	12,127
Other Exposures	3,305	1,901	45,157	561	18,462	82,417	–	151,803
<b>Total (= Total Standardised Approach)</b>	<b>1,863,445</b>	<b>893,028</b>	<b>2,192,341</b>	<b>557,924</b>	<b>1,257,197</b>	<b>4,154,983</b>	<b>199,134</b>	<b>11,118,052</b>

## Concentration Of Exposures By Industry Or Counterparty Types

The table below presents a breakdown of net carrying value of exposures and their totals by industry and exposure class under the SA approach.

2018 in thousands of EUR	Banks and financial inter- mediation	Services	Healthcare and social work	Utilities	Public Admini- stration	Private individuals	Real estate	Other sectors	Total
Central Governments or Central Banks	1,793,953	0	0	0	489,737	0	0	0	2,283,690
Regional Governments or Local Authorities	0	8,519	311	0	463,426	0	0	373,400	845,655
Public Sector Entities	0	0	0	28,853	0	0	0	45,411	74,264
Multilateral Development Banks	106,631	0	0	0	0	0	0	0	106,631
Institutions	519,900	10	0	2,082	0	0	0	0	521,992
Corporates	8,619	373,157	253,282	1,950,416	0	212,140	714,668	794,744	4,307,027
Retail	0	26,770	71,644	29,173	0	448,133	33,700	211,778	821,198
Secured By Mortgages On Immovable Property	0	375,079	360,626	9,333	0	1,200,975	434,064	783,849	3,163,927
Exposures In Default	4,551	27,207	11,056	5,578	0	2,146	16,729	44,767	112,034
Items Associated With Particularly High Risk	4,705	0	0	3,291	0	0	0	0	7,996
Equity Exposures	14,845	0	0	0	0	0	0	500	15,345
Other Exposures	0	0	0	0	0	0	0	176,799	176,799
<b>Total (= Total Standardised Approach)</b>	<b>2,453,202</b>	<b>810,742</b>	<b>696,919</b>	<b>2,028,727</b>	<b>953,163</b>	<b>1,863,394</b>	<b>1,199,161</b>	<b>2,431,248</b>	<b>12,436,557</b>

2017 in thousands of EUR	Banks and financial inter- mediation	Services	Healthcare and social work	Utilities	Public Admini- stration	Private individuals	Real estate	Other sectors	Total
Central Governments or Central Banks	1,363,372	-	-	-	668,165	-	-	2,318	2,033,855
Regional Governments or Local Authorities	-	8,911	-	-	807,993	-	-	348,540	1,165,444
Public Sector Entities	-	-	-	28,785	-	-	-	50,357	79,142
Multilateral Development Banks	131,958	-	-	-	-	-	-	-	131,958
Institutions	549,909	-	-	2,429	-	-	-	-	552,338
Corporates	14,186	366,345	234,451	1,583,485	-	203,444	592,174	738,358	3,732,443
Retail	-	21,394	53,537	21,194	-	359,347	22,283	169,466	647,221
Secured By Mortgages On Immovable Property	-	280,419	317,795	11,258	-	854,114	367,878	625,323	2,456,787
Exposures In Default	4,551	26,663	16,250	6,499	-	1,951	21,426	71,161	148,501
Items Associated With Particularly High Risk	3,470	-	-	2,959	-	-	-	-	6,429
Equity Exposures	11,627	-	-	-	-	-	-	500	12,127
Other Exposures	-	-	-	-	-	-	-	151,804	151,804
<b>Total (= Total Standardised Approach)</b>	<b>2,079,073</b>	<b>703,732</b>	<b>622,033</b>	<b>1,656,609</b>	<b>1,476,158</b>	<b>1,418,856</b>	<b>1,003,761</b>	<b>2,157,827</b>	<b>11,118,049</b>

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### Maturity Of Exposures

The following tables provide an overview of the remaining maturity of the on-balance assets per exposure class. The payable on demand and indefinite maturities include accrued interest and fees, doubtful debt provisions and balance sheet items with no, or unknown, maturity.

2018 in thousands of EUR	On Demand	<= 1 Year	> 1 Year <= 5 Years	> 5 Years	No Stated Maturity	Total
<b>Exposure Class:</b>						
Central Governments or Central Banks	1,712,978	177,917	348,745	43,914	0	2,283,555
Regional Governments or Local Authorities	0	252,612	258,059	324,020	0	834,692
Public Sector Entities	0	0	59,264	0	0	59,264
Multilateral Developments Banks	0	95,190	11,441	0	0	106,631
Institutions	165,503	156,381	171,331	23,179	0	516,394
Corporates	2,102	222,452	590,663	2,599,048	0	3,414,265
Retail	4,068	44,704	58,888	289,138	0	396,797
Secured By Mortgages On Immovable Property	3,403	33,184	85,820	2,774,629	0	2,897,036
Exposures In Default	10,693	24,631	8,621	65,540	0	109,484
Items Associated With Particularly High Risk	0	0	0	0	7,123	7,123
Equity Exposures	0	0	0	0	15,345	15,345
Other Exposures	0	0	0	0	176,799	176,799
<b>Total</b>	<b>1,898,747</b>	<b>1,007,069</b>	<b>1,592,832</b>	<b>6,119,469</b>	<b>199,267</b>	<b>10,817,384</b>

2017 in thousands of EUR	On Demand	<= 1 Year	> 1 Year <= 5 Years	> 5 Years	No Stated Maturity	Total
<b>Exposure Class:</b>						
Central Governments or Central Banks	1,366,241	172,738	399,996	94,878	0	2,033,854
Regional Governments or Local Authorities	0	588,120	199,304	378,582	0	1,166,006
Public Sector Entities	0	20,002	20,083	39,190	0	79,275
Multilateral Developments Banks	0	25,001	106,957	0	0	131,958
Institutions	215,265	47,934	243,581	22,275	0	529,055
Corporates	66,987	140,932	413,479	2,405,272	0	3,026,670
Retail	29,960	10,589	41,856	230,331	0	312,736
Secured By Mortgages On Immovable Property	24,770	14,099	68,041	2,157,994	0	2,264,904
Exposures In Default	53,884	8,644	18,753	103,869	0	185,151
Items Associated With Particularly High Risk	0	0	0	0	4,076	4,076
Equity Exposures	0	0	1,034	500	10,593	12,127
Other Exposures	0	0	0	0	151,804	151,804
<b>Total</b>	<b>1,757,107</b>	<b>1,028,060</b>	<b>1,513,084</b>	<b>5,432,891</b>	<b>166,473</b>	<b>9,897,616</b>

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### Credit Risk Mitigation techniques – Overview

Credit risk mitigation relates to received collaterals (guarantees and pledged funds entrusted). As a result, the credit risk shifts from the exposure class of the direct counterparty to the exposure class of the collateral provider. This results in the fully adjusted exposure value for each exposure class.

The table below presents the Triodos bank lending and debt securities. Exposures represent the outstanding amounts and are presented as secured by financial collateral or guarantees if such a cover exists on a facility type. If a loan would have both collateral and a guarantee than these are both shown in the table below in the designated column.

2018 in thousands of EUR	Exposures unsecured – carrying amount	Exposures secured – Carrying amount	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
Total loans	4,658,282	2,705,579	1,294,193	1,411,386	–
Total debt securities	1,059,994	209,631	–	209,631	–
<b>Total exposures</b>	<b>5,718,956</b>	<b>2,915,210</b>	<b>1,294,193</b>	<b>1,621,017</b>	<b>–</b>
Of which: defaulted	63,019	39,895	22,451	17,444	–

2017 in thousands of EUR	Exposures unsecured – carrying amount	Exposures secured – Carrying amount	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
Total loans	4,365,180	2,232,043	1,095,986	1,136,058	–
Total debt securities	1,225,919	248,586	–	248,586	–
<b>Total exposures</b>	<b>5,591,099</b>	<b>2,480,629</b>	<b>1,095,986</b>	<b>1,384,644</b>	<b>–</b>
Of which: defaulted	102,225	38,931	22,420	16,511	–

Standardised approach – Credit risk exposure and credit risk mitigation effects

The table below shows how credit risk mitigation (CRM) is distributed over the exposure classes. Triodos' exposure value is shown before and after credit risk mitigation. There are two principal methods for reducing or mitigating Credit Risk: i) by reduction of Credit Risk through the acceptance of pledged financial assets as collateral or ii) mitigation or shifting of credit risks to a lower risk weighting group by accepting guarantees from unrelated third parties. Triodos Bank uses both methods to take CRM effects into account, based on the Credit Risk Standardised Approach.

The table below illustrates the effect of all CRM techniques applied in accordance with the Part Three, Title II, Chapter 4 of Regulation (EU) 575/2013 on the standardised approach capital requirements' calculations. Risk weights depend on the exposure class and the credit rating of the direct counterparty or the collateral provider. Risk weighted exposure amount (RWA) density provides a synthetic metric on riskiness of each portfolio.

The risk-weighted value is calculated by multiplying the fully adjusted exposure value with the risk weight and the conversion factor. The Capital Requirement Regulation (CRR) state the definition of the exposure classes, the conversion factors and the risk weights.

2018 in thousands of EUR	Exposures before CCF and CRM		Exposures post CCF and CRM		RWAs and RWA density	
	On-balance- sheet amount	Off-balance- sheet amount	On-balance- sheet amount	Off-balance- sheet amount	RWAs	RWA density
<b>Exposure class:</b>						
Central governments or central banks	2,283,555	136	2,826,252	46,882	0	0.0%
Regional governments or local authorities	834,692	10,964	1,177,168	14,953	4,100	0.3%
Public sector entities	59,264	15,000	29,264	7,500	7,353	20.0%
Multilateral development banks	106,631	0	106,631	0	0	0.0%
Institutions	516,394	10	340,224	68	86,286	25.4%
Corporates	3,414,266	884,142	2,949,170	445,117	3,359,920	99.0%
Retail exposures	396,797	424,401	354,626	209,194	382,131	67.8%
Secured by mortgages on immovable property	2,897,036	266,890	2,731,280	133,533	1,111,662	38.8%
Exposures in default	109,484	2,550	103,503	1,263	122,907	117.3%
Items associated with particularly high risk	7,123	873	7,123	437	11,339	150.0%
Equity exposures	15,345	0	15,345	0	15,345	100.0%
Other exposures	176,799	0	176,799	0	178,488	101.0%
<b>Total</b>	<b>10,817,384</b>	<b>1,604,967</b>	<b>10,817,384</b>	<b>858,946</b>	<b>5,279,531</b>	<b>45.2%</b>

2017 in thousands of EUR	Exposures before CCF and CRM		Exposures post CCF and CRM		RWAs and RWA density	
	On-balance- sheet amount	Off-balance- sheet amount	On-balance- sheet amount	Off-balance- sheet amount	RWAs	RWA density
<b>Exposure class:</b>						
Central governments or central banks	2,033,854	0	2,465,144	445	0	0.0%
Regional governments or local authorities	1,165,445	0	1,514,624	7,249	4,516	0.3%
Public sector entities	79,142	0	65,926	0	13,185	20.0%
Multilateral development banks	131,958	0	131,958	0	0	0.0%
Institutions	529,054	0	312,829	23,289	74,444	22.1%
Corporates	3,023,770	694,458	2,571,329	325,846	2,848,705	98.3%
Retail exposures	312,264	334,958	291,638	162,834	308,422	67.9%
Secured by mortgages on immovable property	2,262,672	194,115	2,091,655	96,270	849,996	38.8%
Exposures in default	141,173	7,328	127,972	3,550	154,018	117.1%
Items associated with particularly high risk	4,076	2,353	4,076	1,177	7,879	150.0%
Equity exposures	12,127	0	12,127	0	23,044	190.0%
Other exposures	151,804	0	258,062	6,225	150,333	56.9%
<b>Total</b>	<b>9,847,339</b>	<b>1,233,212</b>	<b>9,847,340</b>	<b>626,885</b>	<b>4,434,542</b>	<b>42.3%</b>

Standardised approach

The table below presents the breakdown, post conversion factor and post risk mitigation techniques, of exposures under the Standardised approach by exposure class and risk weight (corresponding to the riskiness attributed to the exposure according to SA approach). The risk weights presented encompass all those assigned to each credit quality step in Article 113 to Article 134 in Part Three, Title II, Chapter 2 of Regulation (EU) 575/2013.

2018 in thousands of EUR	0%	20%	35%	Risk weight 50%	75%	100%	150%	250%	Deducted	Total	Of which: unrated
<b>Exposure class:</b>											
Central governments or central banks	2,873,134	0	0	0	0	0	0	0	–	2,873,134	2,873,134
Regional governments or local authorities	1,171,621	20,499	0	0	0	0	0	0	–	1,192,120	1,191,946
Public sector entities	0	36,764	0	0	0	0	0	0	–	36,764	36,764
Multilateral development banks	106,631	0	0	0	0	0	0	0	–	106,631	106,631
Institutions	0	282,928	0	62,952	0	0	0	0	–	345,880	259,943
Corporates	0	20,523	0	12	0	3,382,370	0	0	–	3,402,906	3,357,236
Retail exposures	0	0	0	0	563,820	0	0	0	–	563,820	563,820
Secured by mortgages on immovable property	0	0	1,779,527	1,077,531	0	7,755	0	0	–	2,864,812	2,864,812
Exposures in default	0	0	0	0	0	68,484	36,282	0	–	104,766	104,766
Items associated with particularly high risk	0	0	0	0	0	0	7,560	0	–	7,560	7,560
Equity exposures	0	0	0	0	0	15,345	0	0	–	15,345	15,345
Other exposures	1,603	0	0	0	0	173,002	0	2,195	47,025	176,799	176,799
<b>Total</b>	<b>4,152,988</b>	<b>360,715</b>	<b>1,779,527</b>	<b>1,140,495</b>	<b>563,820</b>	<b>3,646,955</b>	<b>43,842</b>	<b>2,195</b>	<b>47,025</b>	<b>11,690,536</b>	<b>11,558,754</b>

2017 in thousands of EUR	0%	20%	35%	Risk weight 50%	75%	100%	150%	250%	Deducted	Total	Of which: unrated
<b>Exposure class:</b>											
Central governments or central banks	2,465,590	–	–	–	–	–	–	–	–	2,465,590	2,465,590
Regional governments or local authorities	1,499,293	22,580	–	–	–	–	–	–	–	1,521,873	1,518,697
Public sector entities	–	65,926	–	–	–	–	–	–	–	65,926	52,741
Multilateral development banks	131,958	–	–	–	–	–	–	–	–	131,958	131,958
Institutions	–	293,361	–	42,757	–	–	–	–	–	336,118	256,512
Corporates	–	23,708	–	–	–	2,873,467	–	–	–	2,897,175	2,892,433
Retail exposures	–	–	–	–	454,472	–	–	–	–	454,472	454,472
Secured by mortgages on immovable property	–	–	1,292,916	894,320	–	689	–	–	–	2,187,925	2,187,925
Exposures in default	–	–	–	–	–	86,531	44,991	–	–	131,522	131,522
Items associated with particularly high risk	–	–	–	–	–	–	5,253	–	–	5,253	5,253
Equity exposures	–	–	–	–	–	4,849	–	7,278	–	12,127	12,127
Other exposures	116,697	–	–	–	–	145,760	–	1,829	40,222	264,286	264,286
<b>Total</b>	<b>4,213,538</b>	<b>405,575</b>	<b>1,292,916</b>	<b>937,077</b>	<b>454,472</b>	<b>3,111,296</b>	<b>50,244</b>	<b>9,107</b>	<b>40,222</b>	<b>10,474,225</b>	<b>10,373,517</b>



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**Credit quality of exposures by exposure class**

Defaulted exposures are exposures that Triodos Bank expects will not be fully repaid, in accordance with the original loan contract, or loans overdue in excess of 90 days. Provisions for loan losses are taken for doubtful debtors based on the difference between the total amount of the debtor's outstanding liability to Triodos Bank and future expected cash flows, discounted at the original effective interest rate of the contract.

2018 in thousands of EUR	Gross carrying values of						Net values (a+b-c-d-e)
	Defaulted exposures a	Non-defaulted exposures b	Specific credit risk adjustment c	General credit risk adjustment d	Accumulated write-offs e	Credit risk adjustment charges of the period	
<b>Exposure class:</b>							
Central governments or central banks	0	2,283,690	0	0	0	0	2,283,690
Regional governments or local authorities	0	846,095	439	0	0	0	845,655
Public sector entities	0	74,321	57	0	0	0	74,264
Multilateral developments banks	0	106,631	0	0	0	0	106,631
Institutions	4,551	521,992	1	0	0	0	526,543
Corporates	64,293	4,309,821	2,795	0	7,717	-1,805	4,371,320
Of which: SMEs	50,358	3,227,295	2,274	0	6,334	-1,552	3,275,380
Retail exposures	19,856	821,663	465	0	0	-70	841,054
Of which: SMEs	17,453	317,387	286	0	0	0	334,555
Secured by mortgages on immovable property	57,037	3,166,319	2,392	0	5,845	-1,638	3,220,964
Of which: SMEs	45,044	1,554,234	1,881	0	4,336	-1,215	1,597,397
Exposures in default	145,738	0	33,703	0	13,562	-3,513	112,035
Items associated with particularly high risk	0	7,996	0	0	0	0	7,996
Equity exposures	0	15,345	0	0	0	0	15,345
Other exposures	0	176,799	0	0	0	0	176,799
<b>Total (= Total standardised approach)</b>	<b>145,738</b>	<b>12,330,671</b>	<b>39,851</b>	<b>0</b>	<b>13,562</b>	<b>-3,513</b>	<b>12,436,558</b>
Of which: Loans	136,617	7,267,080	39,836	0	13,562	-3,513	7,363,861
Of which: debt securities	0	1,269,625	0	0	0	0	1,269,625
Of which: Off-balance sheet exposures	2,565	1,602,417	15	0	0	0	1,604,967

2017 in thousands of EUR	Gross carrying values of						Net values (a+b-c-d-e)
	Defaulted exposures a	Non-defaulted exposures b	Specific credit risk adjustment c	General credit risk adjustment d	Accumulated write-offs e	Credit risk adjustment charges of the period	
<b>Exposure class:</b>							
Central governments or central banks	0	2,033,854	0	0	0	0	2,033,854
Regional governments or local authorities	0	1,166,006	561	0	0	0	1,165,445
Public sector entities	0	79,275	133	0	0	0	79,142
Multilateral developments banks	0	131,958	0	0	0	0	131,958
Institutions	4,551	552,339	1	0	0	0	556,889
Corporates	93,625	3,735,340	2,899	0	5,041	-1,236	3,826,066
Of which: SMEs	65,764	2,006,720	2,237	0	3,541	-868	2,070,246
Retail exposures	21,017	647,694	472	0	0	74	668,239
Of which: SMEs	18,171	237,280	281	0	0	0	255,169
Secured by mortgages on immovable property	73,303	2,459,019	2,231	0	3,946	-709	2,530,091
Of which: SMEs	52,767	1,210,710	773	0	2,841	-510	1,262,704
Exposures in default	192,497	0	43,995	0	8,987	-1,870	148,502
Items associated with particularly high risk	0	6,429	0	0	0	0	6,429
Equity exposures	0	12,127	0	0	0	0	12,127
Other exposures	0	151,804	0	0	0	0	151,804
<b>Total (= Total standardised approach)</b>	<b>192,497</b>	<b>10,975,844</b>	<b>50,291</b>	<b>0</b>	<b>8,987</b>	<b>-1,870</b>	<b>11,118,050</b>
Of which: Loans	185,151	6,462,346	50,274	0	8,987	-1,870	6,597,223
Of which: debt securities	0	1,474,504	0	0	0	0	1,474,504
Of which: Off-balance sheet exposures	7,345	1,225,885	17	0	0	0	1,233,213

## Ageing of past-due exposures

The table below gives an insight in the aging of the Business and Consumer exposures and includes both the performing and nonperforming portfolio. The table is broken down into type of instruments (Loans and Debt Securities). The values displayed are the on balance sheet gross carrying values before impairment, provisions and before write offs, as write offs take place after the provisioning process.

<b>2018</b>						
in thousands of EUR	<b>=&lt; 30 days</b>	<b>&gt; 30 days =&lt; 60 days</b>	<b>&gt; 60 days =&lt; 90 days</b>	<b>&gt; 90 days =&lt; 180 days</b>	<b>&gt; 180 days =&lt; 1 year</b>	<b>&gt; 1 year</b>
Loans	25,437	9,148	1,390	9,718	2,606	33,370
Debt securities	–	–	–	–	–	–
<b>Total exposures</b>	<b>25,437</b>	<b>9,148</b>	<b>1,390</b>	<b>9,718</b>	<b>2,606</b>	<b>33,370</b>
<b>2017</b>						
in thousands of EUR	<b>=&lt; 30 days</b>	<b>&gt; 30 days =&lt; 60 days</b>	<b>&gt; 60 days =&lt; 90 days</b>	<b>&gt; 90 days =&lt; 180 days</b>	<b>&gt; 180 days =&lt; 1 year</b>	<b>&gt; 1 year</b>
Loans	22,614	8,245	781	5,051	7,362	37,544
Debt securities	–	–	–	–	–	–
<b>Total exposures</b>	<b>22,614</b>	<b>8,245</b>	<b>781</b>	<b>5,051</b>	<b>7,362</b>	<b>37,544</b>

## Non-performing and forborne exposures

A forborne exposure is an exposure where a concession is given towards a debtor facing or about to face difficulties in meeting its financial commitments, that would not have been granted had the debtor not been in financial difficulties.

2018 in thousands of EUR	Gross carrying amount						Accumulated impairment and provisions and negative fair value adjustments due to credit risk					Collaterals and financial guarantees received		
	Total performing and non-performing exposures	Of which: performing but past due > 30 days and <= 90 days	Of which: performing forborne	Total non-performing	Of which: non-performing		On performing exposures			On non-performing exposures		On non-performing exposures	Of which: forborne exposures	
					Of which: defaulted	Of which: impaired	Of which: forborne	On performing exposures	Of which: forborne	On non-performing exposures	Of which: forborne			
Debt securities	1,269,625	0	0	0	0	0	0	0	0	0	0	0	0	0
Loans and advances	7,403,697	1,442	16,673	153,640	136,617	98,645	83,052	6,148	0	33,688	18,433	75,628	32,116	0
Off-balance-sheet exposures	1,604,982	0	848	2,565	2,565	0	2,074	0	0	15	0	0	0	0

2017 in thousands of EUR	Gross carrying amount						Accumulated impairment and provisions and negative fair value adjustments due to credit risk					Collaterals and financial guarantees received		
	Total performing and non-performing exposures	Of which: performing but past due > 30 days and <= 90 days	Of which: performing forborne	Total non-performing	Of which: non-performing		On performing exposures			On non-performing exposures		On non-performing exposures	Of which: forborne exposures	
					Of which: defaulted	Of which: impaired	Of which: forborne	On performing exposures	Of which: forborne	On non-performing exposures	Of which: forborne			
Debt securities	1,474,504	0	0	0	0	0	0	0	0	0	0	0	0	0
Loans and advances	6,847,497	4,535	38,697	185,151	185,151	112,403	81,006	6,296	17	43,978	10,475	8,650	2,889	0
Off-balance-sheet exposures	1,233,230	0	0	7,346	7,345	0	0	0	0	17	0	49	0	0

Changes in the stock of general and specific credit risk adjustments

2018 in thousands of EUR	Accumulated specific credit risk adjustment
<b>Opening balance</b>	<b>50,291</b>
Increases due to amounts set aside for estimated loan losses during the period	8,571
Decreases due to amounts reversed for estimated loan losses during the period	-5,417
Decreases due to amounts taken against accumulated credit risk adjustments	-13,564
Impact of exchange rate differences	-30
Business combinations, including acquisitions and disposals of subsidiaries	0
Other adjustments	0
<b>Closing balance</b>	<b>39,851</b>
Recoveries on credit risk adjustments recorded directly to the statement of profit or loss	0
Specific credit risk adjustments recorded directly to the statement of profit or loss	0

2017 in thousands of EUR	Accumulated specific credit risk adjustment
<b>Opening balance</b>	<b>57,745</b>
Increases due to amounts set aside for estimated loan losses during the period	10,957
Decreases due to amounts reversed for estimated loan losses during the period	-9,267
Decreases due to amounts taken against accumulated credit risk adjustments	-8,987
Impact of exchange rate differences	-157
Business combinations, including acquisitions and disposals of subsidiaries	0
Other adjustments	0
<b>Closing balance</b>	<b>50,291</b>
Recoveries on credit risk adjustments recorded directly to the statement of profit or loss	0
Specific credit risk adjustments recorded directly to the statement of profit or loss	0

#### Changes in the stock of defaulted and impaired loans and debt securities

Impaired loans are loans that Triodos Bank expects will not be fully repaid, in accordance with the original loan contract, and that are impaired. Provisions for loan losses are taken for these loans based on the difference between the total amount of the debtor's outstanding liability to Triodos Bank and future expected cash flows, discounted at the original effective interest rate of the contract.

2018 in thousands of EUR	Gross carrying value defaulted exposures
<b>Opening balance</b>	<b>112,403</b>
Loans and debt securities that have defaulted or impaired since last reporting period	22,075
Returned to non-defaulted status	-6,550
Amounts written off	-13,474
Other changes	-15,809
<b>Closing balance</b>	<b>98,645</b>

2017 in thousands of EUR	Gross carrying value defaulted exposures
<b>Opening balance</b>	<b>140,607</b>
Loans and debt securities that have defaulted or impaired since last reporting period	20,835
Returned to non-defaulted status	-30,465
Amounts written off	-8,987
Other changes	-9,587
<b>Closing balance</b>	<b>112,403</b>

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### Credit quality of exposures by geography

The table below represents the geographical breakdown of credit risk outstandings for loans and positions.

2018 in thousands of EUR	Gross carrying values of		Specific credit risk adjustment c	General credit risk adjustment d	Accumulated write-offs e	Credit risk adjustment charges of the period	Net values (a+b-c-d)
	Defaulted exposures a	Non-defaulted exposures b					
Belgium	14,233	1,936,122	4,533	0	921	-1,014	1,945,822
Germany	14,205	847,310	6,123	0	0	-505	855,393
France	0	633,754	133	0	0	0	633,621
The Netherlands	44,125	5,024,149	11,673	0	10,113	858	5,056,601
Spain	55,442	2,335,506	15,258	0	1,864	-3,197	2,375,690
United Kingdom	16,735	1,375,307	2,118	0	574	38	1,389,923
Other countries	998	178,523	13	0	90	307	179,507
<b>Total</b>	<b>145,738</b>	<b>12,330,671</b>	<b>39,851</b>	<b>0</b>	<b>13,562</b>	<b>-3,513</b>	<b>12,436,558</b>

2017 in thousands of EUR	Gross carrying values of		Specific credit risk adjustment c	General credit risk adjustment d	Accumulated write-offs e	Credit risk adjustment charges of the period	Net values (a+b-c-d)
	Defaulted exposures a	Non-defaulted exposures b					
Belgium	20,882	1,849,321	6,758	0	0	-210	1,863,445
Germany	7,043	891,648	5,663	0	0	-398	893,028
France	590	558,033	699	0	0	0	557,924
The Netherlands	71,912	4,103,830	20,759	0	7,284	2,890	4,154,983
Spain	68,756	2,136,989	13,404	0	984	-3,921	2,192,341
United Kingdom	19,502	1,240,085	2,390	0	720	-342	1,257,197
Other countries	3,812	195,940	618	0	0	111	199,134
<b>Total</b>	<b>192,497</b>	<b>10,975,846</b>	<b>50,291</b>	<b>0</b>	<b>8,987</b>	<b>-1,870</b>	<b>11,118,052</b>

## Credit quality of exposures by industry or counterparty type

The table below represents the credit quality of net exposures by industry.

2018 in thousands of EUR	Gross carrying values of		Specific credit risk adjustment c	General credit risk adjustment d	Accumulated write-offs e	Credit risk adjustment charges of the period	Net values (a+b-c-d)
	Defaulted exposures a	Non-defaulted exposures b					
Banks and financial intermediation	4,551	2,448,651	0	0	–	0	2,453,202
Basic materials	868	17,546	699	0	144	103	17,716
Building materials	3,315	14,225	1,670	0	–	0	15,870
Consumer products (non-food)	756	1,672	27	0	–	82	2,401
Retail	644	33,074	135	0	92	357	33,584
Services	28,731	784,064	2,053	0	504	–320	810,742
Healthcare and social work	17,888	686,422	7,390	0	480	78	696,919
Agriculture and fishing	22,092	154,344	3,373	0	197	–410	173,063
Media	3,805	109,927	533	0	90	–69	113,199
Utilities	6,695	2,024,580	2,548	0	4,585	15	2,028,727
Public Administration	0	953,163	0	0	–	0	953,163
Private individuals	2,445	1,862,506	1,557	0	–	–125	1,863,394
Leisure and tourism	25,110	155,089	5,785	0	4,477	–603	174,414
Transport and logistics	145	39,503	96	0	–	–13	39,552
Real estate	18,216	1,182,530	1,585	0	501	–130	1,199,161
Food and beverages	13,074	104,091	7,650	0	1,651	–1,326	109,515
Other sectors	–2,597	1,759,285	4,752	0	841	–1,152	1,751,936
<b>Total</b>	<b>145,738</b>	<b>12,330,673</b>	<b>39,851</b>	<b>0</b>	<b>13,562</b>	<b>–3,513</b>	<b>12,436,559</b>

2017 in thousands of EUR	Gross carrying values of		Specific credit risk adjustment c	General credit risk adjustment d	Accumulated write-offs e	Credit risk adjustment charges of the period	Net values (a+b-c-d)
	Defaulted exposures a	Non-defaulted exposures b					
Banks and financial intermediation	4,551	2,074,522	0	0	–	0	2,079,073
Basic materials	1,847	26,243	1,443	0	30	–72	26,647
Building materials	3,537	17,223	1,849	0	–	0	18,911
Consumer products (non-food)	548	2,241	109	0	–	31	2,680
Retail	1,135	31,705	599	0	122	75	32,241
Services	28,193	677,561	2,021	0	608	886	703,732
Healthcare and social work	23,085	606,326	7,378	0	254	603	622,033
Agriculture and fishing	24,306	125,793	3,358	0	135	134	146,740
Media	9,000	88,875	520	0	64	3	97,354
Utilities	11,847	1,651,376	6,614	0	12,042	101	1,656,609
Public Administration	0	1,476,158	0	0	–	0	1,476,158
Private individuals	2,301	1,418,494	1,939	0	–	–100	1,418,856
Leisure and tourism	30,924	152,685	9,981	0	1,079	1,452	173,628
Transport and logistics	970	38,754	83	0	–	–44	39,640
Real estate	23,153	982,824	2,216	0	–	–476	1,003,761
Food and beverages	13,547	99,029	7,767	0	191	–540	104,809
Other sectors	13,553	1,506,036	4,412	0	–5,538	–3,923	1,515,177
<b>Total</b>	<b>192,497</b>	<b>10,975,844</b>	<b>50,291</b>	<b>0</b>	<b>8,987</b>	<b>–1,870</b>	<b>11,118,050</b>

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Analysis of counterparty credit risk exposure by approach

2018 in thousands of EUR	Replacement cost/current market value	Potential future credit exposure	EAD post CRM	RWAs
Market to market	5,719	8,488	14,207	10,395
Of which derivatives and long settlement transactions			14,207	10,395
<b>Total</b>	<b>5,719</b>	<b>8,488</b>	<b>14,207</b>	<b>10,395</b>

2017 in thousands of EUR	Replacement cost/current market value	Potential future credit exposure	EAD post CRM	RWAs
Market to market	18,193	19,306	37,498	19,821
Of which derivatives and long settlement transactions			37,498	19,821
<b>Total</b>	<b>18,193</b>	<b>19,306</b>	<b>37,498</b>	<b>19,821</b>

Credit valuation adjustment (CVA) capital charge

2018 in thousands of EUR	Exposure value	RWAs
All portfolios subject to the standardised method	14,207	4,972
<b>Total subject to the CVA capital charge</b>	<b>14,207</b>	<b>4,972</b>

2017 in thousands of EUR	Exposure value	RWAs
All portfolios subject to the standardised method	37,498	7,671
<b>Total subject to the CVA capital charge</b>	<b>37,498</b>	<b>7,671</b>

Impact of netting and collateral held on exposure values

2018 in thousands of EUR	Gross positive fair value or net carrying amount	Netting benefits	Netted current credit exposure	Collateral held	Net credit exposure
Derivatives	14,207	–	14,207	–	14,207
<b>Total exposures</b>	<b>14,207</b>	<b>–</b>	<b>14,207</b>	<b>–</b>	<b>14,207</b>

2017 in thousands of EUR	Gross positive fair value or net carrying amount	Netting benefits	Netted current credit exposure	Collateral held	Net credit exposure
Derivatives	37,498	–	37,498	–	37,498
<b>Total exposures</b>	<b>37,498</b>	<b>–</b>	<b>37,498</b>	<b>–</b>	<b>37,498</b>



Standardised approach - Counterparty credit risk exposures by regulatory portfolio and risk

2018 in thousands of EUR	Risk weight							Total	Of which unrated
	0%	20%	50%	75%	100%	150%	Others		
Central governments or central banks	0	0	0	0	0	0	0	0	0
Regional government or local authorities	0	0	0	0	0	0	0	0	0
Public sector entities	0	0	0	0	0	0	0	0	0
Multilateral development banks	0	0	0	0	0	0	0	0	0
International organisations	0	0	0	0	0	0	0	0	0
Institutions	0	3,392	2,196	0	0	0	0	5,588	0
Corporates	0	0	0	0	8,619	0	0	8,619	8,619
Retail	0	0	0	0	0	0	0	0	0
Institutions and corporates with a short-term credit assessment	0	0	0	0	0	0	0	0	0
Other items	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3,392</b>	<b>2,196</b>	<b>0</b>	<b>8,619</b>	<b>0</b>	<b>0</b>	<b>14,207</b>	<b>8,619</b>

2017 in thousands of EUR	Risk weight							Total	Of which unrated
	0%	20%	50%	75%	100%	150%	Others		
Central governments or central banks	0	0	0	0	0	0	0	0	0
Regional government or local authorities	0	0	0	0	0	0	0	0	0
Public sector entities	0	0	0	0	0	0	0	0	0
Multilateral development banks	0	0	0	0	0	0	0	0	0
International organisations	0	0	0	0	0	0	0	0	0
Institutions	0	20,117	3,167	0	0	0	0	23,284	0
Corporates	0	0	0	0	14,215	0	0	14,215	14,215
Retail	0	0	0	0	0	0	0	0	0
Institutions and corporates with a short-term credit assessment	0	0	0	0	0	0	0	0	0
Other items	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>20,117</b>	<b>3,167</b>	<b>0</b>	<b>14,215</b>	<b>0</b>	<b>0</b>	<b>37,499</b>	<b>14,215</b>

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### Encumbered and unencumbered assets

Assets can be differentiated between assets which are used to support funding or collateral needs (encumbered assets) and assets which are available for potential funding needs (unencumbered assets). Amounts presented are the median of 4 quarters of the reporting year.

2018 in thousands of EUR (Median values)	Carrying amount of encumbered assets	Fair value of encumbered assets	Carrying amount of unencumbered assets	Fair value of unencumbered assets
<b>Assets</b>	<b>102,674</b>		<b>10,351,397</b>	
Loans	889		1,734,014	
Equity instruments	0	0	20,709	20,709
Debt securities	76,355	81,145	1,273,280	1,292,263
Of which: covered bonds	0	0	0	0
Of which: asset-backed securities	0	0	0	0
Of which: issued by general governments	76,355	81,145	796,658	814,887
Of which: issued by financial corporations	0	0	404,888	407,279
Of which: issued by non-financial corporations	0	0	71,734	70,097
Loans and advances other than loans on demand	20,512		7,151,521	
Other assets	0		227,178	

2017 in thousands of EUR (Median values)	Carrying amount of encumbered assets	Fair value of encumbered assets	Carrying amount of unencumbered assets	Fair value of unencumbered assets
<b>Assets</b>	<b>87,851</b>		<b>9,495,380</b>	
Loans	17,173		1,268,425	
Equity instruments	0	0	16,056	16,056
Debt securities	63,104	67,049	1,663,934	1,697,677
Of which: covered bonds	0	0	0	0
Of which: asset-backed securities	0	0	0	0
Of which: issued by general governments	63,104	67,049	1,044,997	1,074,194
Of which: issued by financial corporations	0	0	559,555	563,660
Of which: issued by non-financial corporations	0	0	59,296	60,295
Loans and advances other than loans on demand	7,083		6,384,381	
Other assets	0		203,640	

Equity instruments relate to balance sheet items shares and participating interests.

Debt securities relate to balance sheet items government paper and interest-bearing securities.

Carrying amounts are balance sheet amounts including premium on investments, discount on investments and accrued interest.

## Collateral received

2017 in thousands of EUR	Fair value of encumbered collateral received or own debt securities issued	Fair value of collateral received or own debt securities issued available for encumbrance
<b>Collateral received by the reporting institution</b>	<b>1,000</b>	<b>0</b>
Loans on demand	1,000	0
Equity instruments		
Debt securities	0	0
Loans and advances other than loans on demand		
Other collateral received	0	0
<b>Own debt securities issued other than own covered bonds or asset-backed securities</b>	<b>0</b>	<b>0</b>
<b>Own covered bonds and asset-backed securities issued and not yet pledged</b>	<b>0</b>	<b>0</b>
<b>Total assets, collateral received and own debt securities issued</b>	<b>1,000</b>	<b>0</b>

In 2018 Triodos Bank did not hold any collateral received

## Sources of encumbrance

2018 in thousands of EUR	Matching liabilities, contingent liabilities or securities lent	Assets, collateral received and own debt securities issued other than covered bonds and ABSs encumbered
Carrying amount of selected financial liabilities	185,395	206,124

2017 in thousands of EUR	Matching liabilities, contingent liabilities or securities lent	Assets, collateral received and own debt securities issued other than covered bonds and ABSs encumbered
Carrying amount of selected financial liabilities	81,196	77,998

## Triodos Bank – Annual Report 2018 – Pillar 3 disclosures

### Liquidity coverage ratio, quantitative information

2018 in thousands of EUR	Total adjusted value			
	31.03.2018	30.06.2018	30.09.2018	31.12.2018
Liquidity buffer	2,126,680	2,208,325	2,339,908	2,531,410
Total net cash outflows	953,285	970,890	1,035,188	1,108,847
Liquidity coverage ratio (%)	223%	227%	226%	228%

2017 in thousands of EUR	Total adjusted value			
	31.03.2017	30.06.2017	30.09.2017	31.12.2017
Liquidity buffer	1,988,356	1,941,938	1,827,503	2,162,159
Total net cash outflows	656,350	756,320	913,062	962,502
Liquidity coverage ratio (%)	303%	257%	200%	225%

### Net stable funding ratio, quantitative information

2018 in thousands of EUR	Unweighted value by residual maturity			Weighted value
	< 6 months	6 months to < 1 year	>= 1 year	
Available stable funding	8,865,749	327,798	1,584,821	8,993,846
Required stable funding	4,665,223	549,796	7,254,789	6,175,598
<b>Net stable funding ratio</b>				<b>146%</b>

2017 in thousands of EUR	Unweighted value by residual maturity			Weighted value
	< 6 months	6 months to < 1 year	>= 1 year	
Available stable funding	7,983,173	323,447	1,529,969	8,213,283
Required stable funding	4,008,224	527,191	6,585,512	5,736,168
<b>Net stable funding ratio</b>				<b>143%</b>