

# MÜNCHENER HYPOTHEKENBANK eG

Disclosure Report as at June 30, 2018 in accordance with EBA guidelines on disclosure (EBA/GL/2014/14)

# Structure of equity capital and capital ratios

		<b>30 June 2018</b> (in € m)	30 June 2018  Fully loaded CRR/CRD <sup>(1)</sup> (in € m)
Com	mon equity Tier 1 capital: instruments and reserves		
1	Capital instruments and the related share premium accounts	1,011.7	1,011.7
	of which, paid up capital	1,011.7	1,011.7
-	Revenue reserves	304.5	304.5
3	Funds for general banking risk	35.0	35.0
4	Common equity Tier 1 capital before regulatory adjustments (sum of lines 1 to 3)	1,351.2	1,351.2
Com	mon equity Tier 1 (CET1) capital: regulatory adjustments		
5	Intangible assets (net of related tax liability) (negative amount)	-4.8	-4.8
6	Negative amounts resulting from the calculation of expected loss amounts	0.0	0.0
7	Additional deductions of CET1 Capital due to Article 3 CRR (negative amount)	-9.9	-9.9
	Total regulatory adjustments to common equity Tier 1 (CET1) (sum of lines 5 to 7)	-14.7	-14.7
	Common equity Tier 1 (CET1) capital (sum of lines 4 and 8)	1,336.5	1,336.5
	tional Tier 1 (AT 1) capital: instruments		
	Additional Tier 1 (AT 1) capital before regulatory adjustments	0.0	0.0
	tional Tier 1 (AT 1) capital: regulatory adjustments		•
	Total regulatory adjustments to additional Tier 1 (AT1) capital	0.0	0,0
	Additional Tier 1 (AT 1) capital		,
	(sum of lines 10 and 11)	0.0	0.0
	Tier 1 capital (T1 = CET1 + AT1)		
	(sum of lines 9 and 12)	1,336.5	1,336.5
	2 (T2) capital: instruments and provisions	+	
	Capital instruments and the related share premium accounts	49.4	49.4
-	Credit risk adjustments	28.0	28.0
	Tier 2 (T2) capital before regulatory adjustments		
	(sum of lines 14 and 15)	77.4	77.4
	2 capital : regulatory adjustments		
	Total regulatory adjustments to Tier 2 (T2) capital	0.0	0.0
	Tier 2 (T2) capital	4	
	(sum of lines 16 and 17)	77.4	77.4
19	Total regulatory capital (TC = T1 + T2)	4 440 0	4 440.0
19	(sum of lines 13 and 18)	1,413.9	1,413.9
Total	risk-weighted assets		
20	Risk weighted exposure amounts for credit, counterparty credit and dilution risks and free deliveries	5,175.8	5,175.8
	Operational risk (Basic indicator approach)	312.8	312.8
	CVA-risk (based on standardised method)	323.9	323.9
	Risk exposure amount for contributions to the default fund of a CCP	0.1	0.1
	Total risk exposure amount (sum of lines 20 to 23)	5,812.6	5,812.6
	al ratios	<u>_</u>	
	CET 1 capital ratio (as a percentage of total risk exposure amount)	22.99%	22.99%
	Tier 1 capital ratio (as a percentage of total risk exposure amount)	22.99%	22.99%
	Total capital ratio (as a percentage of total risk exposure amount)  Total capital ratio (as a percentage of total risk exposure amount)	22.99%	22.99%
	CET 1 available for buffer (as a percentage of total risk exposure amount)	18.49%	18.49%
20	of which, capital conservation puffer	1.88%	2.50%
$\vdash$	of which, countercyclical capital buffer	0.01%	0.01%

 $<sup>^{(1)}</sup>$  Fully loaded CRR/CRD: No consideration of transitional regulations set out in CRR/CRD 4

### Risk exposure values for portfolios subject to Internal ratings based Approach (IRBA) as at June 30, 2018

#### A. According to exposure classes

	Exposure <sup>(3)</sup>	Risk-weighted assets	Equity capital requirement
	(in € m)	(in € m)	(in € m)
Central governments and central banks	0.0	0.0	0.0
Institutions	1,552.7	399.2	31.9
Corporates	8,551.6	2,430.7	194.5
Retail business	24,833.2	1,577.7	126.2
Equity	0.0	0.0	0.0
Securitisation positions	0.0	0.0	0.0
Other non credit-obligation assets	111.3	111.3	8.9
Total	35,048.8	4,518.9	361.5

#### B. Positions in the basic IRBA split into risk classes and exposure classes

	PD ≤ 0,03% AAA-AA	0,03% < PD ≤ 0,1%	<b>0,1% &lt; PD ≤ 0,5%</b> BBB	<b>0,5% &lt; PD &lt;100%</b> BB-C	<b>PD = 100%</b> Default	Total
Exposure (9) (in € m)						
Institutions	510.4	585.8	279.3	177.2	0.0	1,552.7
Corporates	0.0	4,227.3	3,953.9	336.3	34.1	8,551.6
of which, SME	0.0	2,549.0	3,102.3	280.5	34.1	5,965.9
Average risk weighting (4) (in %)						
Institutions	7.4%	21.7%	42.2%	65.8%	0.0%	25.7%
Corporates	0.0%	18.1%	36.1%	70.9%	0.0%	28.4%
of which, SME	0.0%	17.0%	34.4%	67.7%	0.0%	28.3%

#### C. Exposure values and risk classes for the retail exposure class

	Range	Range	Range	Range	Range Range	
	EL ≤ 0,05%	0,05% < EL ≤ 0,5%	0,5% < EL ≤ 5%	5% < EL ≤ 25%	25% < EL ≤ 100%	Total
Exposure <sup>(3)</sup> (in € m)						
IRBA Retail business exposure secured by mortgage liens	21,816.0	2,546.7	406.2	23.9	40.4	24,833.2
Average risk weighting (4) (in %)						
IRBA Retail business exposure secured by mortgage liens	2.8%	17.3%	84.6%	183.9%	362.0%	6.4%
Average loss given default rate (4) (in %)	•		•	-	•	
IRBA Retail business exposure secured by mortgage liens	13.0%	27.9%	31.6%	36.3%	52.9%	15.0%

### Risk exposure values for portfolios subject to Standardised approach (SA) as at June 30, 2018

	Exposure (3)	Risk-weighted assets	Equity capital requirement
	(in € m)	(in € m)	(in € m)
Central governments and central banks	655.1	10.9	0.9
Regional governments and local authorities	3,654.7	5.2	0.4
Public sector entities	397.5	4.1	0.3
Multilateral development banks	78.9	0.0	0.0
International organisations	0.0	0.0	0.0
Institutions	40.3	31.4	2.5
Corporates	332.7	332.2	26.6
Retail exposures	3.9	2.9	0.2
Secured by mortgages on immovable property	108.1	42.3	3.4
Exposures in default	13.3	19.0	1.5
Exposures associated with particularly high risk	0.0	0.0	0.0
Covered bonds	0.0	0.0	0.0
Securitisation positions	0.0	0.0	0.0
Institutions and corporates with a short-term credit assessment	0.0	0.0	0.0
Units or shares in collective investment undertakings (CIUs)	139.7	87.4	7.0
Equity exposures (Grandfathering)	115.7	115.7	9.3
Other items	5.7	5.7	0.4
Total	5,545.6	656.8	52.5

<sup>&</sup>lt;sup>(3)</sup> Exposure: Exposure value after the inclusion of credit conversion factors (CCF) and risk mitigation measures <sup>(4)</sup> Exposure weighted average value

# Leverage ratio common disclosure

	<b>30 June 2018</b> (in € m)	30 June 2018 Fully loaded CRR/CRD <sup>(1)</sup> (in € m)
On-balance sheet exposures (excluding derivatives and SFT)		
1 On-balance sheet items (excluding derivatives, SFTs and own holdings but including collateral)	38,197.5	38,197.5
2 (Asset amounts deducted in determining Tier 1 capital)	-4.8	-4.8
7 Total on-balance sheet exposures (excluding derivatives and SFTs and fiduciary assets)	38,192.7	38,192.7
(sum of lines 1 and 2)	36,192.7	30,192.7
Derivative exposures		
4 Replacement cost associated with all derivatives transactions (i.e. except eligible margin deposits received in cash)	62.7	62.7
5 Add-on amount for potential future exposure associated with derivatives transactions (mark-to-market method)	453.8	453.8
6 (Deductions of receivables assets for cash variation margin provided in	-1,534.8	-1,534.8
derivatives transactions))	,	·
7   Total derivatives exposures (sum of lines 4 to 6)	-1,018.3	-1,018.3
Securities financing transactions (SFTs) exposure		
8 Gross SFT assets (with no recognition of netting), after adjusting for sales accounting transactions	0.0	0.0
9 (Netted amounts of cash payables and cash receivables of gross SFT assets)	0.0	0.0
10 Counterparty credit risk exposure for SFT assets	0.0	0.0
11  Total SFT exposures (sum of lines 8 to 10)	0.0	0.0
Other off-balance sheet exposures		
12 Off-balance sheet exposures at gross notional amount	3,580.8	3,580.8
13 (Adjustments for conversion to credit equivalent amounts)	-1,844.7	-1,844.7
14 Other off-balance sheet exposures (sum of lines 12 and 13)	1,736.1	1,736.1
Equity capital and Leverage ratio total exposure measure		
15 Tier 1 capital	1,336.5	1,336.5
16 Leverage ratio total exposure measure (sum of lines 3, 7, 11 and 14)	38,910.5	38,910.5
Leverage ratio und choice on transitional arrangements for the definition of the capital measure		
17 Leverage ratio (in %)	3.43%	3.43%
18 Choice on transitional arrangements for the definition of the capital measure	Transitional	Fully phased in

<sup>&</sup>lt;sup>(1)</sup> Fully loaded CRR/CRD: No consideration of transitional regulations set out in CRR/ CRD 4

# **Further information**

Due to the current lack of a binding leverage ratio figure, the leverage ratio only represents one – albeit a particularly one – observed ratio for MünchenerHyp. Changes in the observed ratio are continuously monitored and analysed.