



## 2018 EU-wide Transparency Exercise

<b>Bank Name</b>	Münchener Hypothekenbank eG
<b>LEI Code</b>	529900GM944JT8YIRL63
<b>Country Code</b>	DE

This bank does not report FINREP data on a consolidated level, and so only COREP templates are published.

**2018 EU-wide Transparency Exercise**  
**Capital**

Münchener Hypothekbank eG

		(min EUR, %)	As of 31/12/2017	As of 30/06/2018	COREP CODE	REGULATION
<b>OWN FUNDS</b> <b>Transitional period</b>	<b>A</b>	<b>OWN FUNDS</b>	<b>1,391</b>	<b>1,414</b>		
	<b>A.1</b>	<b>COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying transitional adjustments)</b>	<b>1,316</b>	<b>1,337</b>	C 01.00 (r010,r010)	Articles 4(118) and 72 of CRR
	A.1.1	Capital instruments eligible as CET1 Capital (including share premium and net own capital instruments)	1,001	1,012	C 01.00 (r020,r010)	Article 50 of CRR
	A.1.2	Retained earnings	291	305	C 01.00 (r130,r010)	Articles 26(1) point (c), 26(2) and 36 (1) points (a) and (f) of CRR
	A.1.3	Accumulated other comprehensive income	0	0	C 01.00 (r180,r010)	Articles 4(100), 26(1) point (d) and 36 (1) point (f) of CRR
	A.1.4	Other Reserves	0	0	C 01.00 (r200,r010)	Articles 4(117) and 26(1) point (e) of CRR
	A.1.5	Funds for general banking risk	30	35	C 01.00 (r210,r010)	Articles 4(112), 26(1) point (f) and 36 (1) point (f) of CRR
	A.1.6	Minority interest given recognition in CET1 capital	0	0	C 01.00 (r230,r010)	Article 84 of CRR
	A.1.7	Adjustments to CET1 due to prudential filters	0	0	C 01.00 (r250,r010)	Articles 32 to 35 of and 36 (1) point (f) of CRR
	A.1.8	(-) Intangible assets (including Goodwill)	-5	-5	C 01.00 (r300,r010) + C 01.00 (r340,r010)	Articles 4(113), 36(1) point (b) and 37 of CRR, Articles 4(115), 36(1) point (b) and 37 point (a) of CRR
	A.1.9	(-) DTAs that rely on future profitability and do not arise from temporary differences (net of associated DTLs)	0	0	C 01.00 (r370,r010)	Articles 36(1) point (c) and 38 of CRR
	A.1.10	(-) IRB shortfall of credit risk adjustments to expected losses	0	0	C 01.00 (r380,r010)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	0	0	C 01.00 (r390,r010)	Articles 4(109), 36(1) point (e) and 41 of CRR
	A.1.12	(-) Reciprocal cross holdings in CET1 Capital	0	0	C 01.00 (r430,r010)	Articles 4(122), 36(1) point (g) and 41 of CRR
	A.1.13	(-) Excess deduction from AT1 items over AT1 Capital	-1	0	C 01.00 (r440,r010)	Article 36(1) point (i) of CRR
	A.1.14	(-) Deductions related to assets which can alternatively be subject to a 1.250% risk weight	0	0	C 01.00 (r450,r010) + C 01.00 (r460,r010) + C 01.00 (r470,r010) + C 01.00 (r471,r010) + C 01.00 (r472,r010)	Articles 4(36), 36(1) point (k) (i) and 89 to 91 of CRR, Articles 36(1) point (k) (i), 243(1) point (b), 244(1) point (b) and 258 of CRR, Articles 36(1) point (k) (ii) and 379(3) of CRR, Articles 36(1) point (k) (iv) and 153(8) of CRR and Articles 36(1) point (k) (v) and 155(4) of CRR
	A.1.14.1	Of which: from securitisation positions (-)	0	0	C 01.00 (r460,r010)	Articles 36(1) point (k) (i), 243(1) point (b), 244(1) point (b) and 258 of CRR
	A.1.15	(-) Holdings of CET1 capital instruments of financial sector entities where the institution does not have a significant investment	0	0	C 01.00 (r480,r010)	Articles 4(27), 36(1) point (h); 43 to 46, 49 (2) and (3) and 79 of CRR
	A.1.16	(-) Deductible DTAs that rely on future profitability and arise from temporary differences	0	0	C 01.00 (r490,r010)	Articles 36(1) point (c) and 38; Articles 48(1) point (a) and 48(2) of CRR
	A.1.17	(-) Holdings of CET1 capital instruments of financial sector entities where the institution has a significant investment	0	0	C 01.00 (r500,r010)	Articles 4(27); 36(1) point (i); 43, 45, 47, 48(1) point (b); 49(1) to (3) and 79 of CRR
	A.1.18	(-) Amount exceeding the 17.65% threshold	0	0	C 01.00 (r510,r010)	Article 48 of CRR
	A.1.19	(-) Additional deductions of CET1 Capital due to Article 3 CRR	0	-10	C 01.00 (r524,r010)	Article 3 CRR
	A.1.20	CET1 capital elements or deductions - other	0	0	C 01.00 (r529,r010)	-
	A.1.21	Transitional adjustments	1	0	CA1 (1.1.1.6 + 1.1.1.8 + 1.1.1.26)	-
	A.1.21.1	Transitional adjustments due to grandfathered CET1 Capital instruments (+/-)	0	0	C 01.00 (r220,r010)	Articles 48(1) to (3), and 484 to 487 of CRR
	A.1.21.2	Transitional adjustments due to additional minority interests (+/-)	0	0	C 01.00 (r240,r010)	Articles 479 and 480 of CRR
	A.1.21.3	Other transitional adjustments to CET1 Capital (+/-)	1	0	C 01.00 (r520,r010)	Articles 469 to 472, 478 and 481 of CRR
<b>A.2</b>	<b>ADDITIONAL TIER 1 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>0</b>	<b>0</b>	C 01.00 (r530,r010)	Article 61 of CRR	
A.2.1	Additional Tier 1 Capital instruments	0	0	C 01.00 (r540,r010) + C 01.00 (r670,r010)		
A.2.2	(-) Excess deduction from T2 items over T2 capital	0	0	C 01.00 (r720,r010)		
A.2.3	Other Additional Tier 1 Capital components and deductions	1	0	C 01.00 (r690,r010) + C 01.00 (r700,r010) + C 01.00 (r710,r010) + C 01.00 (r740,r010) + C 01.00 (r744,r010) + C 01.00 (r748,r010)		
A.2.4	Additional Tier 1 transitional adjustments	-1	0	C 01.00 (r660,r010) + C 01.00 (r680,r010) + C 01.00 (r730,r010)		
<b>A.3</b>	<b>TIER 1 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>1,316</b>	<b>1,337</b>	C 01.00 (r015,r010)	Article 25 of CRR	
<b>A.4</b>	<b>TIER 2 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>75</b>	<b>77</b>	C 01.00 (r750,r010)	Article 71 of CRR	
A.4.1	Tier 2 Capital instruments	62	49	C 01.00 (r760,r010) + C 01.00 (r890,r010)		
A.4.2	Other Tier 2 Capital components and deductions	13	28	C 01.00 (r910,r010) + C 01.00 (r920,r010) + C 01.00 (r930,r010) + C 01.00 (r940,r010) + C 01.00 (r950,r010) + C 01.00 (r970,r010) + C 01.00 (r974,r010) + C 01.00 (r978,r010)		
A.4.3	Tier 2 transitional adjustments	0	0	C 01.00 (r880,r010) + C 01.00 (r900,r010) + C 01.00 (r960,r010)		
<b>OWN FUNDS REQUIREMENTS</b>	<b>B</b>	<b>TOTAL RISK EXPOSURE AMOUNT</b>	5,524	5,813	C 02.00 (r010,r010)	Articles 92(1), 95, 96 and 98 of CRR
B.1	Of which: Transitional adjustments included	0	0	C 05.01 (r010,r040)		
<b>CAPITAL RATIOS (%)</b> <b>Transitional period</b>	<b>C.1</b>	<b>COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)</b>	<b>23.83%</b>	<b>22.99%</b>	CA3 (1)	-
	<b>C.2</b>	<b>TIER 1 CAPITAL RATIO (transitional period)</b>	<b>23.83%</b>	<b>22.99%</b>	CA3 (3)	-
	<b>C.3</b>	<b>TOTAL CAPITAL RATIO (transitional period)</b>	<b>25.18%</b>	<b>24.33%</b>	CA3 (5)	-
<b>CET1 Capital Fully loaded</b>	<b>D</b>	<b>COMMON EQUITY TIER 1 CAPITAL (fully loaded)</b>	<b>1,316</b>	<b>1,337</b>	[A.1-A.1.13-A.1.21+MIN(A.2+A.1.13-A.2.2-A.2.4-MIN(A.4+A.2.2-A.4.3,0,0))]	-
<b>CET1 RATIO (%) Fully loaded<sup>1</sup></b>	<b>E</b>	<b>COMMON EQUITY TIER 1 CAPITAL RATIO (fully loaded)</b>	<b>23.83%</b>	<b>22.99%</b>	(D.1)/(B-B.1)	-
<b>Memo items</b>	<b>F</b>	<b>Adjustments to CET1 due to IFRS 9 transitional arrangements</b>		0	C 05.01 (r440,r010)	
	<b>F</b>	<b>Adjustments to AT1 due to IFRS 9 transitional arrangements</b>		0	C 05.01 (r440,r020)	
	<b>F</b>	<b>Adjustments to T2 due to IFRS 9 transitional arrangements</b>		0	C 05.01 (r440,r030)	
	<b>F</b>	<b>Adjustments included in RWAs due to IFRS 9 transitional arrangements</b>		0	C 05.01 (r440,r040)	

(1)The fully loaded CET1 ratio is an estimate calculated based on bank's supervisory reporting. Therefore, any capital instruments that are not eligible from a regulatory point of view at the reporting date are not taken into account in this calculation. Fully loaded CET1 capital ratio estimation is based on the formulae stated in column "COREP CODE" – please note that this might lead to differences to fully loaded CET1 capital ratios published by the participating banks e.g. in their Pillar 3 disclosure

## 2018 EU-wide Transparency Exercise

### Leverage ratio

Münchener Hypothekbank eG

		(mln EUR, %)			
		As of 31/12/2017	As of 30/06/2018	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	1,316	1,337	C 47.00 (r320,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR
A.2	Tier 1 capital - fully phased-in definition	1,316	1,337	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	38,395	38,910	C 47.00 (r300,c010)	
B.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	38,395	38,910	C 47.00 (r290,c010)	
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	3.4%	3.4%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	3.4%	3.4%	C 47.00 (r330,c010)	

## 2018 EU-wide Transparency Exercise

### Risk exposure amounts

Münchener Hypothekenbank eG

(mln EUR)	As of 31/12/2017	as of 30/06/2018
Risk exposure amounts for credit risk	4,928	5,176
Risk exposure amount for securitisation and re-securitisations in the banking book	0	0
Risk exposure amount for contributions to the default fund of a CCP	0	0
Risk exposure amount Other credit risk	4,928	5,176
Risk exposure amount for position, foreign exchange and commodities (Market risk)	0	0
of which: Risk exposure amount for securitisation and re-securitisations in the trading book <sup>1</sup>	0	0
Risk exposure amount for Credit Valuation Adjustment	327	324
Risk exposure amount for operational risk	269	313
Other risk exposure amounts	0	0
<b>Total Risk Exposure Amount</b>	<b>5,524</b>	<b>5,813</b>

<sup>(1)</sup> May include hedges, which are not securitisation positions, as per Article 338.3 of CRR



2018 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Münchener Hypothekbank eG

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions
(mb EUR, %)									
Consolidated data	Central governments or central banks	882	1,050	13		515	655	11	
	Regional governments or local authorities	3,775	3,801	5		3,638	3,655	5	
	Public sector entities	334	334	4		307	307	4	
	Multilateral Development Banks	77	77	0		79	79	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	61	38	31		40	40	31	
	Corporates	458	276	276		524	333	332	
	of which: SME	53	25	24		65	49	49	
	Retail	4	3	2		5	4	3	
	of which: SME	1	0	0		2	1	0	
	Secured by mortgages on immovable property	96	95	38		121	108	42	
	of which: SME	40	39	14		32	27	10	
	Exposures in default	40	13	19	27	41	13	19	28
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	143	143	82		149	149	87	
Equity	116	116	116		116	116	116		
Securitisation	0	0	0		0	0	0		
Other exposures	4	4	4		4	4	4		
<b>Standardised Total<sup>2</sup></b>	<b>5,993</b>	<b>5,951</b>	<b>591</b>	<b>27</b>	<b>5,622</b>	<b>5,546</b>	<b>657</b>	<b>28</b>	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mb EUR, %)									
GERMANY	Central governments or central banks	377	396	0		23	38	0	
	Regional governments or local authorities	3,536	3,562	0		3,401	3,418	0	
	Public sector entities	224	224	4		204	204	4	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	37	37	31		39	39	31	
	Corporates	46	16	16		68	32	32	
	of which: SME	41	13	13		17	3	2	
	Retail	4	3	2		5	3	2	
	of which: SME	1	0	0		2	1	0	
	Secured by mortgages on immovable property	87	85	34		112	99	39	
	of which: SME	40	39	14		32	27	10	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	139	139	80		136	136	85	
Equity	116	116	116		116	116	116		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mb EUR, %)									
SWITZERLAND	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	26	26	5		26	26	5	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	3	3	3		3	3	3	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		1	1	0	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mb EUR, %)									
LUXEMBOURG	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	4	4	2		4	4	2	
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

## 2018 EU-wide Transparency Exercise

### Credit Risk - Standardised Approach

Münchener Hypothekbank eG

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
<b>FRANCE</b>	Central governments or central banks	99	99	0		98	98	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	103	103	0		104	104	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	50	50	50		50	50	50	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>	0	0	0	0	0	0	0	0	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
<b>SPAIN</b>	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	54	54	0		51	51	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	26	26	26		25	25	25	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>	0	0	0	0	0	0	0	0	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
<b>NETHERLANDS</b>	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>	0	0	0	0	0	0	0	0	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mn EUR, %)									
<b>UNITED STATES</b>	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	207	180	180		252	222	222	
	of which: SME	12	12	12		46	47	47	
	Retail	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	40	13	18	27	41	13	19	28
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	5	5	5		5	5	5		
Standardised Total <sup>2</sup>	0	0	0	27	0	0	0	28	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

2018 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Münchener Hypothekbank eG

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
Country of Counterpart 8	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0	0	0	0	0	0
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
Collective investments undertakings (CIU)	0	0	0		0	0	0		
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>	0	0	0	0	0	0	0	0	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
Country of Counterpart 9	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0	0	0	0	0	0
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
Collective investments undertakings (CIU)	0	0	0		0	0	0		
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>	0	0	0	0	0	0	0	0	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		Standardised Approach							
		As of 31/12/2017				As of 30/06/2018			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
Country of Counterpart 10	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0	0	0	0	0	0
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
Collective investments undertakings (CIU)	0	0	0		0	0	0		
Equity	0	0	0		0	0	0		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>	0	0	0	0	0	0	0	0	

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2</sup> Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.



2018 EU-wide Transparency Exercise

Credit Risk - IRB Approach  
Münchener Hypothekbank eG

		IRB Approach									
		As of 31/12/2017				As of 30/06/2018					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions		
		(min EUR, %)		Of which: defaulted <sup>2)</sup>		Of which: defaulted		Of which: defaulted		Of which: defaulted	
Consolidated data	Central banks and central governments	0	0	0	0	0	0	0	0	0	0
	Institutions	1,488	0	1,468	406	0	0	1,568	0	1,553	399
	Corporates	8,362	49	8,217	2,323	0	10	8,674	34	8,552	2,431
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	5,613	49	5,566	1,531	0	10	6,008	34	5,966	1,690
	Retail	24,091	54	24,091	1,515	178	9	24,833	47	24,833	1,578
	Retail - Secured on real estate property	24,091	54	24,091	1,515	178	9	24,833	47	24,833	1,578
	Retail - Secured on real estate property - Of Which: SME	3,364	20	3,364	305	67	4	3,439	16	3,439	304
	Retail - Secured on real estate property - Of Which: non-SME	20,727	34	20,727	1,211	111	5	21,394	31	21,394	1,274
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0
Securitisation	0	0	0	0	0	0	0	0	0	0	
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	
IRB Total				4,337						4,519	

<sup>1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).  
<sup>2)</sup> For corporate - specialised lending, original values reported in December 2017 at consolidated level include all specialised lending exposures, while the corresponding "of which defaulted" exclude those subject to the slotting criteria approach.

		IRB Approach									
		As of 31/12/2017				As of 30/06/2018					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions		
		(min EUR, %)		Of which: defaulted <sup>2)</sup>		Of which: defaulted		Of which: defaulted		Of which: defaulted	
GERMANY	Central banks and central governments	0	0	0	0	0	0	0	0	0	0
	Institutions	593	0	593	213	0	0	661	0	661	214
	Corporates	5,921	5	6,470	1,679	0	1	6,007	4	6,565	1,694
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	3,536	5	4,082	1,034	0	1	3,771	4	4,374	1,138
	Retail	19,771	52	19,771	1,323	172	8	20,397	46	20,397	1,382
	Retail - Secured on real estate property	19,771	52	19,771	1,323	172	8	20,397	46	20,397	1,382
	Retail - Secured on real estate property - Of Which: SME	3,245	19	3,245	296	66	4	3,318	16	3,318	296
	Retail - Secured on real estate property - Of Which: non-SME	16,525	32	16,525	1,027	106	5	17,079	30	17,079	1,086
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0
Securitisation	0	0	0	0	0	0	0	0	0	0	
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	
IRB Total											

<sup>1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

		IRB Approach									
		As of 31/12/2017				As of 30/06/2018					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions		
		(min EUR, %)		Of which: defaulted <sup>2)</sup>		Of which: defaulted		Of which: defaulted		Of which: defaulted	
SWITZERLAND	Central banks and central governments	0	0	0	0	0	0	0	0	0	0
	Institutions	50	0	50	10	0	0	1	0	1	0
	Corporates	1	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	1	0	0	0	0	0	0	0	0	0
	Retail	4,320	2	4,320	193	6	0	4,436	2	4,436	196
	Retail - Secured on real estate property	4,320	2	4,320	193	6	0	4,436	2	4,436	196
	Retail - Secured on real estate property - Of Which: SME	118	0	118	9	1	0	122	0	122	8
	Retail - Secured on real estate property - Of Which: non-SME	4,202	2	4,202	184	5	0	4,315	2	4,315	188
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0
Securitisation	0	0	0	0	0	0	0	0	0	0	
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	
IRB Total											

<sup>1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

		IRB Approach									
		As of 31/12/2017				As of 30/06/2018					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions		
		(min EUR, %)		Of which: defaulted <sup>2)</sup>		Of which: defaulted		Of which: defaulted		Of which: defaulted	
LUXEMBOURG	Central banks and central governments	0	0	0	0	0	0	0	0	0	0
	Institutions	0	0	0	0	0	0	125	0	125	26
	Corporates	1,099	0	307	126	0	0	1,213	0	460	134
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	895	0	225	69	0	0	1,002	0	230	86
	Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0
Securitisation	0	0	0	0	0	0	0	0	0	0	
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	
IRB Total											

<sup>1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

2018 EU-wide Transparency Exercise

Credit Risk - IRB Approach  
Münchener Hypothekbank eG

		IRB Approach											
		As of 31/12/2017						As of 30/06/2018					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)		Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted		
FRANCE	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	
	Institutions	86	0	66	18	0	82	0	67	18	0	0	
	Corporates	295	13	307	119	0	309	13	324	122	0	2	
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: SME	275	13	293	113	0	277	13	297	112	0	2	
	Retail	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	
	Equity	0	0	0	0	0	0	0	0	0	0	0	
Securitisation	0	0	0	0	0	0	0	0	0	0	0		
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	0		
IRB Total													

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

		IRB Approach											
		As of 31/12/2017						As of 30/06/2018					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)		Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted		
SPAIN	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	
	Institutions	259	0	259	70	0	213	0	213	53	0	0	
	Corporates	214	0	240	92	0	238	0	253	92	0	0	
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: SME	159	0	171	60	0	139	0	151	40	0	0	
	Retail	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	
	Equity	0	0	0	0	0	0	0	0	0	0	0	
Securitisation	0	0	0	0	0	0	0	0	0	0	0		
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	0		
IRB Total													

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

		IRB Approach											
		As of 31/12/2017						As of 30/06/2018					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)		Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted		
NETHERLANDS	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	
	Institutions	0	0	0	0	0	0	0	0	0	0	0	
	Corporates	367	31	338	104	0	383	17	384	130	0	8	
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: SME	310	31	304	91	0	320	17	311	92	0	8	
	Retail	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	
	Equity	0	0	0	0	0	0	0	0	0	0	0	
Securitisation	0	0	0	0	0	0	0	0	0	0	0		
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	0		
IRB Total													

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

		IRB Approach											
		As of 31/12/2017						As of 30/06/2018					
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)		Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted		
UNITED STATES	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	
	Institutions	7	0	7	2	0	5	0	5	2	0	0	
	Corporates	5	0	0	0	0	5	0	0	0	0	0	
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: SME	5	0	0	0	0	5	0	0	0	0	0	
	Retail	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	
	Equity	0	0	0	0	0	0	0	0	0	0	0	
Securitisation	0	0	0	0	0	0	0	0	0	0	0		
Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	0		
IRB Total													

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

2018 EU-wide Transparency Exercise

Credit Risk - IRB Approach  
Münchener Hypothekbank eG

		IRB Approach									
		As of 31/12/2017					As of 30/06/2018				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions		
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted
(min EUR, %)											
Country of Counterpart 8	Central banks and central governments	0	0	0	0	0	0	0	0	0	0
	Institutions	0	0	0	0	0	0	0	0	0	0
	Corporates	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0
Securitisation											
Other non credit-obligation assets											
IRB Total											

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

		IRB Approach									
		As of 31/12/2017					As of 30/06/2018				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions		
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted
(min EUR, %)											
Country of Counterpart 9	Central banks and central governments	0	0	0	0	0	0	0	0	0	0
	Institutions	0	0	0	0	0	0	0	0	0	0
	Corporates	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0
Securitisation											
Other non credit-obligation assets											
IRB Total											

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

		IRB Approach									
		As of 31/12/2017					As of 30/06/2018				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions		
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted
(min EUR, %)											
Country of Counterpart 10	Central banks and central governments	0	0	0	0	0	0	0	0	0	0
	Institutions	0	0	0	0	0	0	0	0	0	0
	Corporates	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0
Securitisation											
Other non credit-obligation assets											
IRB Total											

<sup>1</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).















## 2018 EU-wide Transparency Exercise

### General governments exposures by country of the counterparty

Münchener Hypothekbank AG

As of 30/06/2018

(min EUR)		Direct exposures												Risk weighted exposure amount
		On balance sheet						Derivatives				Off balance sheet		
		Total gross carrying amount of non-derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)	of which: Financial assets held for trading		of which: Financial assets designated at fair value through profit or loss		Derivatives with positive fair value		Derivatives with negative fair value		Off-balance sheet exposures		
Carrying amount	Notional amount			Carrying amount	Notional amount	Nominal	Provisions							
Residual Maturity	Country / Region													
1 0 - 3M   1 3M - 1Y   1 1Y - 2Y   1 2Y - 3Y   1 3Y - 5Y   1 5Y - 10Y   1 10Y - more Total	Africa													
	Others													

#### Notes and definitions

Information disclosed in this template is sourced from COREP template C 33, introduced with the reporting framework 2.7, applicable for reports as of 31 March 2018.

(1) Information on sovereign exposures is only available for institutions that have sovereign exposures of at least 1% of total "Debt securities and loans receivables". Country of breakdown is only available for institutions that hold non-domestic sovereign exposures of 10% or more compared to total sovereign exposures. Where the latter threshold is not met, information is disclosed through the aggregate "Others".

(2) The exposures reported cover only exposures to central, regional and local governments on immediate borrower basis, and do not include exposures to other counterparties with full or partial government guarantees.

(3) The banks disclose the exposures in the "Financial assets held for trading" portfolio after offsetting the cash short positions having the same maturities.

(4) The exposures reported include the positions towards counterparties (other than sovereign) on sovereign credit risk (i.e. CDS; financial guarantees) booked in all the accounting portfolio (on-off balance sheet). Irrespective of the denomination and/or accounting classification of the positions, the economic substance over the form must be used as a criteria for the identification of the exposures to be included in this column. This item does not include exposures to counterparties (other than sovereign) with full or partial government guarantees by central, regional and local governments.

(5) Residual countries not reported separately in the Transparency exercise.

#### Regions:

**Other advanced non EEA:** Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.

**Other CEE non EEA:** Albania, Bosnia and Herzegovina, FYR Macedonia, Montenegro, Serbia and Turkey.

**Middle East:** Bahrain, Dibouti, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Sudan, Syria, United Arab Emirates and Yemen.

**Latin America:** Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Venezuela, Antigua And Barbuda, Aruba, Bahamas, Barbados, Cayman Islands, Cuba, French Guiana, Guadeloupe, Martinique, Puerto Rico, Saint Barthélemy, Turks And Caicos Islands, Virgin Islands (British), Virgin Islands (U.S.).

**Africa:** Algeria, Egypt, Morocco, South Africa, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Congo, The Democratic Republic Of The, Côte D'Ivoire, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritius, Mauritania, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome And Principe, Senegal, Seychelles, Sierra Leone, South Sudan, Swaziland, Tanzania, United Republic Of, Togo, Uganda, Zambia, Zimbabwe and Tunisia.