



## Spring 2020 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.

## Spring 2020 EU-wide Transparency Exercise

### Key Metrics

Münchener Hypothekbank EG

(mln EUR, %)	As of 30/09/2019	As of 31/12/2019	COREP CODE	REGULATION
<b>Available capital (amounts)</b>				
Common Equity Tier 1 (CET1) capital - transitional period	1,395	1,407	C 01.00 (r020,c010)	Article 50 of CRR
Common Equity Tier 1 (CET1) capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	1,395	1,407	C 01.00 (r020,c010) - C 05.01 (r440,c010)	Article 50 of CRR
Tier 1 capital - transitional period	1,395	1,522	C 01.00 (r015,c010)	Article 25 of CRR
Tier 1 capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied - transitional definition	1,395	1,522	C 01.00 (r015,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020)	Article 25 of CRR
Total capital - transitional period	1,446	1,573	C 01.00 (r010,c010)	Articles 4(118) and 72 of CRR
Total capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	1,446	1,573	C 01.00 (r010,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020) - C 05.01 (r440,c030)	Articles 4(118) and 72 of CRR
<b>Risk-weighted assets (amounts)</b>				
Total risk-weighted assets	7,022	7,121	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
Total risk-weighted assets as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	7,022	7,121	C 02.00 (r010,c010) - C 05.01 (r440,c040)	Articles 92(3), 95, 96 and 98 of CRR
<b>Capital ratios</b>				
Common Equity Tier 1 (as a percentage of risk exposure amount) - transitional definition	19.87%	19.76%	CA3 {1}	-
Common Equity Tier 1 (as a percentage of risk exposure amount) - transitional definition - as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	19.87%	19.76%	(C 01.00 (r020,c010) - C 05.01 (r440,c010)) / (C 02.00 (r010,c010) - C 05.01 (r440,c040) )	-
Tier 1 (as a percentage of risk exposure amount) - transitional definition	19.87%	21.37%	CA3 {3}	-
Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	19.87%	21.37%	(C 01.00 (r015,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020) ) / (C 02.00 (r010,c010) - C 05.01 (r440,c040) )	-
Total capital (as a percentage of risk exposure amount) - transitional definition	20.59%	22.09%	CA3 {5}	-
Total capital (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	20.59%	22.09%	(C 01.00 (r010,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020) - C 05.01 (r440,c030) ) / (C 02.00 (r010,c010) - C 05.01 (r440,c040) )	-
<b>Leverage ratio</b>				
Leverage ratio total exposure measure - using a transitional definition of Tier 1 capital	42,525	42,696	C 47.00 (r300,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR
Leverage ratio - using a transitional definition of Tier 1 capital	3.28%	3.56%	C 47.00 (r340,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR

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### Leverage ratio

Münchener Hypothekenbank EG

(mln EUR, %)		As of 30/09/2019	As of 31/12/2019	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	1,395	1,522	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	1,395	1,522	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	42,525	42,696	C 47.00 (r300,c010)	
B.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	42,525	42,696	C 47.00 (r290,c010)	
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	3.3%	3.6%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	3.3%	3.6%	C 47.00 (r330,c010)	

**Spring 2020 EU-wide Transparency Exercise**  
**Capital**

Münchener Hypothekbank EG

		(min EUR, %)	As of 30/09/2019	As of 31/12/2019	COREP CODE	REGULATION
<b>OWN FUNDS</b> <b>Transitional period</b>	<b>A</b>	<b>OWN FUNDS</b>	<b>1,446</b>	<b>1,573</b>	C 01.00 (r010,c010)	Articles 4(118) and 72 of CRR
	<b>A.1</b>	<b>COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying transitional adjustments)</b>	<b>1,395</b>	<b>1,407</b>	C 01.00 (r020,c010)	Article 50 of CRR
	A.1.1	Capital instruments eligible as CET1 Capital (including share premium and net own capital instruments)	1,061	1,068	C 01.00 (r030,c010)	Articles 26(1) points (a) and (b), 27 to 29, 36(1) point (f) and 42 of CRR
	A.1.2	Retained earnings	320	332	C 01.00 (r130,c010)	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,c010)	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,c010)	Articles 4(117) and 26(1) point (e) of CRR
	A.1.5	Funds for general banking risk	35	35	C 01.00 (r210,c010)	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,c010)	Article 84 of CRR
	A.1.7	Adjustments to CET1 due to prudential filters	0	0	C 01.00 (r250,c010)	Articles 32 to 35 of and 36(1) point (f) of CRR
	A.1.8	(-) Intangible assets (including Goodwill)	-9	-8	C 01.00 (r300,c010) + C 01.00 (r340,c010)	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,c010)	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,c010)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	0	0	C 01.00 (r390,c010)	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,c010)	Articles 4(122), 36(1) point (g) and 44 of CRR
	A.1.13	(-) Excess deduction from AT1 items over AT1 Capital	0	0	C 01.00 (r440,c010)	Article 36(1) point (j) 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,c010) + C 01.00 (r460,c010) + C 01.00 (r470,c010) + C 01.00 (r471,c010) + C 01.00 (r472,c010)	Articles 4(36), 36(1) point (k) (i) and 89 to 91 of CRR; Articles 36(1) point (k) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR; Articles 36(1) point (k) (iii) 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,c010)	Articles 36(1) point (k) (ii), 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,c010)	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,c010)	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,c010)	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,c010)	Article 48 of CRR
	A.1.19	(-) Additional deductions of CET1 Capital due to Article 3 CRR	-12	-20	C 01.00 (r524,c010)	Article 3 CRR
	A.1.20	CET1 capital elements or deductions - other	0	0	C 01.00 (r529,c010)	-
	A.1.21	Transitional adjustments	0	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,c010)	Articles 483(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,c010)	Articles 479 and 480 of CRR
	A.1.21.3	Other transitional adjustments to CET1 Capital (+/-)	0	0	C 01.00 (r520,c010)	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>115</b>	C 01.00 (r530,c010)	Article 61 of CRR	
A.2.1	Additional Tier 1 Capital instruments	0	115	C 01.00 (r540,c010) + C 01.00 (r670,c010)	-	
A.2.2	(-) Excess deduction from T2 items over T2 capital	0	0	C 01.00 (r720,c010)	-	
A.2.3	Other Additional Tier 1 Capital components and deductions	0	0	C 01.00 (r690,c010) + C 01.00 (r700,c010) + C 01.00 (r710,c010) + C 01.00 (r740,c010) + C 01.00 (r744,c010) + C 01.00 (r748,c010)	-	
A.2.4	Additional Tier 1 transitional adjustments	0	0	C 01.00 (r660,c010) + C 01.00 (r680,c010) + C 01.00 (r730,c010)	-	
<b>A.3</b>	<b>TIER 1 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>1,395</b>	<b>1,522</b>	C 01.00 (r015,c010)	Article 25 of CRR	
<b>A.4</b>	<b>TIER 2 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>51</b>	<b>51</b>	C 01.00 (r750,c010)	Article 71 of CRR	
A.4.1	Tier 2 Capital instruments	25	21	C 01.00 (r760,c010) + C 01.00 (r890,c010)	-	
A.4.2	Other Tier 2 Capital components and deductions	26	30	C 01.00 (r910,c010) + C 01.00 (r920,c010) + C 01.00 (r930,c010) + C 01.00 (r940,c010) + C 01.00 (r950,c010) + C 01.00 (r970,c010) + C 01.00 (r974,c010) + C 01.00 (r978,c010)	-	
A.4.3	Tier 2 transitional adjustments	0	0	C 01.00 (r880,c010) + C 01.00 (r900,c010) + C 01.00 (r960,c010)	-	
<b>OWN FUNDS REQUIREMENTS</b>	<b>B</b>	<b>TOTAL RISK EXPOSURE AMOUNT</b>	<b>7,022</b>	<b>7,121</b>	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
B.1	Of which: Transitional adjustments included	0	0	C 05.01 (r010,c040)	-	
<b>CAPITAL RATIOS (%)</b> <b>Transitional period</b>	<b>C.1</b>	<b>COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)</b>	<b>19.87%</b>	<b>19.76%</b>	CA3 {1}	-
	<b>C.2</b>	<b>TIER 1 CAPITAL RATIO (transitional period)</b>	<b>19.87%</b>	<b>21.37%</b>	CA3 {3}	-
	<b>C.3</b>	<b>TOTAL CAPITAL RATIO (transitional period)</b>	<b>20.59%</b>	<b>22.09%</b>	CA3 {5}	-
<b>CET1 Capital Fully loaded</b>	<b>D</b>	<b>COMMON EQUITY TIER 1 CAPITAL (fully loaded)</b>	<b>1,395</b>	<b>1,407</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>19.87%</b>	<b>19.76%</b>	[D]/[B-B.1]	-
<b>Memo items</b>	<b>F</b>	<b>Adjustments to CET1 due to IFRS 9 transitional arrangements</b>	0	0	C 05.01 (r440,c010)	-
	<b>F</b>	<b>Adjustments to AT1 due to IFRS 9 transitional arrangements</b>	0	0	C 05.01 (r440,c020)	-
	<b>F</b>	<b>Adjustments to T2 due to IFRS 9 transitional arrangements</b>	0	0	C 05.01 (r440,c030)	-
	<b>F</b>	<b>Adjustments included in RWAs due to IFRS 9 transitional arrangements</b>	0	0	C 05.01 (r440,c040)	-

(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

## Spring 2020 EU-wide Transparency Exercise

### Overview of Risk exposure amounts

Münchener Hypothekenbank EG

	RWAs		COREP CODE
	As of 30/09/2019	As of 31/12/2019	
(mln EUR, %)			
Credit risk (excluding CCR and Securitisations)	6,210	6,305	C 02.00 (r040, c010) - [C 07.00 (r090, c220, s001) + C 07.00 (r110, c220, s001) + C 07.00 (r130, c220, s001) + C 08.01 (r040, c260, s001) + C 08.01 (r050, c260, s001) + C 08.01 (r060, c260, s001) + C 08.01 (r040, c260, s002) + C 08.01 (r050, c260, s002,) + C 08.01 (r060, c260, s002)] - [C 02.00 (R220, c010) + C 02.00 (R430, c010)] - C 02.00 (R460, c010)]
Of which the standardised approach	1,142	1,196	C 02.00 (r060, c010) - [C 07.00 (r090, c220, s001) + C 07.00 (r110, c220, s001) + C 07.00 (r130, c220, s001)]
Of which the foundation IRB (FIRB) approach	2,923	2,921	C 02.00 (R250, c010) - [C 08.01 (r040, c260, s002) + C 08.01 (r050, c260, s002) + C 08.01 (r060, c260, s002)]
Of which the advanced IRB (AIRB) approach	2,042	2,087	C 02.00 (R310, c010) - [C 08.01 (r040, c260, s001) + C 08.01 (r050, c260, s001) + C 08.01 (r060, c260, s001)]
Of which equity IRB	0	0	C 02.00 (R420, c010)
Counterparty credit risk (CCR, excluding CVA)	144	133	C 07.00 (r090, c220, s001) + C 07.00 (r110, c220, s001) + C 07.00 (r130, c220, s001) + C 08.01 (r040, c260, s001) + C 08.01 (r050, c260, s001) + C 08.01 (r060, c260, s001) + C 08.01 (r040, c260, s002) + C 08.01 (r050, c260, s002,) + C 08.01 (r060, c260, s002) + C 02.00 (R460, c010)]
Credit valuation adjustment - CVA	302	288	C 02.00 (R640, c010)
Settlement risk	0	0	C 02.00 (R490, c010)
Securitisation exposures in the banking book (after the cap)	0	0	C 02.00 (R770, c010) + C 02.00 (R220, c010) + C 02.00 (R430, c010)
Position, foreign exchange and commodities risks (Market risk)	0	0	C 02.00 (R520, c010) + C 02.00 (R910, c010)
Of which the standardised approach	0	0	C 02.00 (R530, c010)
Of which IMA	0	0	C 02.00 (R580, c010)
Of which securitisations and resecuritisations in the trading book	0	0	C 19.00_010_610*12.5+C 20.00_010_450*12.5+MAX(C 24.00_010_090,C 24.00_010_100,C 24.00_010_110)*12.5+C 02.00_910_010
Large exposures in the trading book	0	0	C 02.00 (R680, c010)
Operational risk	346	375	C 02.00 (R590, c010)
Of which basic indicator approach	346	375	C 02.00 (R600, c010)
Of which standardised approach	0	0	C 02.00 (R610, c010)
Of which advanced measurement approach	0	0	C 02.00 (R620, c010)
Other risk exposure amounts	19	20	C 02.00 (R630, c010) + C 02.00 (R690, c010) - C 02.00 (R770, c010) - C 02.00 (R910, c010)
Total	7,022	7,121	



**Spring 2020 EU-wide Transparency Exercise**

**Market Risk**

Münchener Hypothekenbank EG

	SA		IM										IM											
	TOTAL RISK EXPOSURE AMOUNT	TOTAL RISK EXPOSURE AMOUNT	VaR ( <i>Memorandum item</i> )		STRESSED VaR ( <i>Memorandum item</i> )			INCREMENTAL DEFAULT AND MIGRATION RISK CAPITAL CHARGE		ALL PRICE RISKS CAPITAL CHARGE FOR CTP			TOTAL RISK EXPOSURE AMOUNT	VaR ( <i>Memorandum item</i> )		STRESSED VaR ( <i>Memorandum item</i> )			INCREMENTAL DEFAULT AND MIGRATION RISK CAPITAL CHARGE		ALL PRICE RISKS CAPITAL CHARGE FOR CTP			TOTAL RISK EXPOSURE AMOUNT
			MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS DAY (VaRt-1)	MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaRt-1)	12 WEEKS AVERAGE MEASURE	LAST MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE	MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)		PREVIOUS DAY (VaRt-1)	MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaRt-1)	12 WEEKS AVERAGE MEASURE	LAST MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE			
As of 30/09/2019	As of 31/12/2019	As of 30/09/2019										As of 31/12/2019												
Traded Debt Instruments	0	0	0	0	0	0							0	0	0	0								0
Of which: General risk	0	0	0	0	0	0							0	0	0	0								0
Of which: Specific risk	0	0	0	0	0	0							0	0	0	0								0
Equities	0	0	0	0	0	0							0	0	0	0								0
Of which: General risk	0	0	0	0	0	0							0	0	0	0								0
Of which: Specific risk	0	0	0	0	0	0							0	0	0	0								0
Foreign exchange risk	0	0	0	0	0	0							0	0	0	0								0
Commodities risk	0	0	0	0	0	0							0	0	0	0								0
<b>Total</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>	<b>0</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>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Market risk template does not include CIU positions under the particular approach for position risk in CIUs (Articles 348(1), 350 (3) c) and 364 (2) a) CRR), which instead are included in the RWA OV1 template.

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Credit Risk - Standardised Approach

Münchener Hypothekbank EG

		Standardised Approach							
		As of 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
Consolidated data	Central governments or central banks	472	478	2		474	476	0	
	Regional governments or local authorities	2,824	2,837	6		2,709	2,721	6	
	Public sector entities	350	350	3		273	273	3	
	Multilateral Development Banks	79	79	0		79	79	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	346	346	23		323	323	0	
	Corporates	774	740	695		834	773	720	
	of which: SME	511	466	461		573	499	487	
	Retail	8	5	4		9	8	6	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	157	151	61		140	136	52	
	of which: SME	83	78	33		58	55	22	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	84	77	116		75	75	112	
	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)	144	144	112		142	142	110		
Equity	118	118	118		185	185	185		
Other exposures	4	4	4		4	4	4		
<b>Standardised Total<sup>2</sup></b>	<b>5,361</b>	<b>5,331</b>	<b>1,142</b>	<b>7</b>	<b>5,246</b>	<b>5,193</b>	<b>1,197</b>	<b>1</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> Standardised Total does not include the Securitisation position.

		Standardised Approach							
		As of 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
GERMANY	Central governments or central banks	36	43	0		58	60	0	
	Regional governments or local authorities	2,605	2,618	0		2,502	2,514	0	
	Public sector entities	234	234	3		158	158	3	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	345	345	22		322	322	0	
	Corporates	100	98	70		96	97	69	
	of which: SME	50	33	32		47	31	31	
	Retail	3	3	2		2	2	2	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	157	151	61		140	136	52	
	of which: SME	83	78	33		58	55	22	
	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)	140	140	109		138	138	107		
Equity	118	118	118		185	185	185		
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>1</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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
SWITZERLAND	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	28	28	6		28	28	6	
	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	5	4	4		9	8	8	
	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		
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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln 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	3		4	4	3		
Equity	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.

Spring 2020 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Münchener Hypothekbank EG

		Standardised Approach							
		As of 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
FRANCE	Central governments or central banks	97	97	0		96	96	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	104	104	0		102	102	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	44	44	44		43	43	43	
	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		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>				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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
UNITED STATES	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	601	568	564		660	599	587	
	of which: SME	462	433	429		526	468	457	
	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	84	77	116		75	75	112	
	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		
Other exposures	4	4	4		4	4	4		
Standardised Total <sup>2</sup>				7				2	

<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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
NETHERLANDS	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		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>				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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mln EUR, %)									
Country of Counterpart 7	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		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>				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.



Spring 2020 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

Münchener Hypothekbank EG

		Standardised Approach							
		As of 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</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	
	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		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>				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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</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	
	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		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>				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 30/09/2019				As of 31/12/2019			
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</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	
	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		
Other exposures	0	0	0		0	0	0		
Standardised Total <sup>2</sup>				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.

		IRB Approach											
		As of 30/09/2019					As of 31/12/2019						
		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				
(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				
Consolidated data	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	1,007	0	1,000	334	0	0	852	0	850	279	0	0
	Corporates	10,762	27	10,581	2,732	0	21	10,783	90	10,626	2,775	0	20
	Corporates - Of Which: Specialised Lending	468	0	466	86	0	1	642	0	640	141	0	0
	Corporates - Of Which: SME	8,138	27	7,988	2,065	0	17	8,006	90	7,869	2,035	0	17
	Retail	27,584	74	27,584	2,042	242	52	27,910	79	27,910	2,087	260	78
	Retail - Secured on real estate property	27,584	74	27,584	2,042	242	52	27,910	79	27,910	2,087	260	78
	Retail - Secured on real estate property - Of Which: SME	3,654	27	3,654	382	89	13	3,710	29	3,710	399	94	23
	Retail - Secured on real estate property - Of Which: non-SME	23,930	46	23,930	1,660	153	39	24,199	50	24,199	1,688	166	55
	Retail - Qualifying Revolving	0	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	0
	Retail - Other Retail - Of Which: SME	0	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	0
Equity	0	0	0	0	0	0	0	0	0	0	0	0	
Other non credit-obligation assets	0	0	0	103	0	0	0	0	0	100	0	0	
IRB Total <sup>2</sup>													

(1) 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).  
(2) IRB Total does not include the Securitisation position.

		IRB Approach											
		As of 30/09/2019					As of 31/12/2019						
		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				
(min EUR, %)		Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	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	0	0
	Institutions	340	0	340	212	0	0	322	0	322	181	0	0
	Corporates	6,700	14	7,885	1,862	0	10	6,862	22	7,902	1,876	0	9
	Corporates - Of Which: Specialised Lending	113	0	229	38	0	0	242	0	410	67	0	0
	Corporates - Of Which: SME	4,623	14	5,696	1,323	0	8	4,731	22	5,599	1,325	0	8
	Retail	22,705	71	22,705	1,682	235	44	23,011	77	23,011	1,716	253	70
	Retail - Secured on real estate property	22,705	71	22,705	1,682	235	44	23,011	77	23,011	1,716	253	70
	Retail - Secured on real estate property - Of Which: SME	3,518	27	3,518	367	89	12	3,572	29	3,572	383	94	23
	Retail - Secured on real estate property - Of Which: non-SME	19,187	44	19,187	1,315	146	32	19,439	48	19,439	1,333	159	47
	Retail - Qualifying Revolving	0	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	0
	Retail - Other Retail - Of Which: SME	0	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	0
Equity	0	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	0	
IRB Total													

(1) 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 30/09/2019					As of 31/12/2019						
		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				
(min EUR, %)		Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	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	0	0
	Institutions	2	0	2	1	0	0	2	0	2	0	0	0
	Corporates	0	0	0	0	0	0	3	0	3	2	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	0	0	0	0	3	0	3	2	0	0
	Retail	4,879	2	4,879	360	7	8	4,899	2	4,899	371	7	8
	Retail - Secured on real estate property	4,879	2	4,879	360	7	8	4,899	2	4,899	371	7	8
	Retail - Secured on real estate property - Of Which: SME	136	0	136	15	0	0	138	0	138	16	1	1
	Retail - Secured on real estate property - Of Which: non-SME	4,743	2	4,743	345	7	7	4,761	2	4,761	355	7	7
	Retail - Qualifying Revolving	0	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	0
	Retail - Other Retail - Of Which: SME	0	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	0
Equity	0	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	0	
IRB Total													

(1) 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 30/09/2019					As of 31/12/2019						
		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				
(min EUR, %)		Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	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	0	0
	Institutions	100	0	100	21	0	0	0	0	0	0	0	0
	Corporates	2,053	0	598	137	0	3	1,876	0	571	164	0	2
	Corporates - Of Which: Specialised Lending	285	0	222	41	0	0	282	0	167	53	0	0
	Corporates - Of Which: SME	1,706	0	361	83	0	2	1,530	0	388	99	0	2
	Retail	0	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	0
	Retail - Secured on real estate property - Of Which: SME	0	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	0
	Retail - Qualifying Revolving	0	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	0
	Retail - Other Retail - Of Which: SME	0	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	0
Equity	0	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	0	
IRB Total													

(1) 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 30/09/2019					As of 31/12/2019						
		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				
(min EUR, %)		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	0
	Institutions	48	0	42	11	0	55	0	53	14	0	0	0
	Corporates	501	13	468	178	0	5	521	13	481	181	0	5
	Corporates - Of Which: Specialised Lending	13	0	13	6	0	0	13	0	13	4	0	0
	Corporates - Of Which: SME	438	13	405	149	0	5	432	13	399	148	0	5
	Retail	0	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	0
	Retail - Secured on real estate property - Of Which: SME	0	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	0
	Retail - Qualifying Revolving	0	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	0
	Retail - Other Retail - Of Which: SME	0	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	0
Equity	0	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	0	
IRB Total													

(1) 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).















**Spring 2020 EU-wide Transparency Exercise**  
**General governments exposures by country of the counterparty**

Münchener Hypothekenbank EG

As of 31/12/2019

(mln EUR)															
Direct exposures															
Residual Maturity	Country / Region	On balance sheet						Derivatives				Off balance sheet		Risk weighted exposure amount	
		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			
				of which: Financial assets at fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions				
[ 0 - 3M [	Africa														
[ 3M - 1Y [															
[ 1Y - 2Y [															
[ 2Y - 3Y [															
[ 3Y - 5Y [															
[ 5Y - 10Y [	Others														
[ 10Y - more															
Total															
[ 0 - 3M [															
[ 3M - 1Y [															
[ 1Y - 2Y [															
[ 2Y - 3Y [															
[ 3Y - 5Y [															
[ 5Y - 10Y [															
[ 10Y - more															
Total															

**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 counterparts 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 counterparts (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 counterparts (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, Djibouti, 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.

(6) The columns 'Total carrying amount of non-derivative financial assets (net of short positions)' provide information on a net basis, whilst the related 'of which' positions present information on a gross basis.