



# Contents

Table: Number of institutions by men	nber state contributing to this dashboard	3
Annex 1: Statistical Annex	External MREL level and shortfall	4
	External MREL level and shortfall by type of banks	5
	Internal MREL level and shortfall	6
	Internal MREL level and shortfall by type of banks	7
Annex 2: The RI and Annex database		8



# Number of institutions by member state contributing to this dashboard (\*)

Member State	Number of institutions with external MREL decisions	Institutions with external covered in this dashboard (**)	Number of institutions with internal MREL decisions	Institutions with internal MREL covered in this dashboard (**)
AT	23	20	15	14
BE	4	4	7	6
BG	10	10	4	3
СУ	4	4	2	0
CZ	7	6	8	0
DE	16	12	17	14
DK	45	42	2	0
EE	1	0	2	0
ES	15	10	6	3
FI	6	6	4	4
FR	6	5	10	9
GR	4	4	0	0
HR	4	4	3	3
HU	4	4	10	1
IE	3	3	12	11
IS	0	0	0	0
IT	14	10	36	16
LT	1	0	2	0
LU	3	3	6	5
LV	1	0	3	0
MT	3	2	1	0
NL	7	4	3	3
NO	12	0	1	0
PL	86	53	4	3
PT	6	6	6	5
RO	6	3	6	2
SE	9	9	9	6
SI	4	3	3	2
SK	3	2	2	0
Total	307	229	184	110

(\*) This MREL Dashboard is intended to provide an update of some of the analysis disclosed by the EBA in January 2023 with the annual EBA MREL Quantitative Monitoring Report and Impact Assessment. The figures disclosed in this Dashboard are based on MREL and TLAC resources, as of Q4 2022, reported to the Resolution Authorities and MREL decisions in force as of 1 May 2023, reported by resolution authorities to the EBA.

A number of changes took place compared to the last publication, in particular Combined Buffer Requirement is now estimated using COREP rather than data from CIR 2021/622 and (ii) total MREL shortfall now also considers subordinated debt. CBR taken from COREP is reported by institution for their prudential perimeter and rebased for the resolution group perimeter. This can lead to some minor inconsistencies between resolution authorities and institutions own estimates.

The lag of one quarter with respect to the figures disclosed in the EBA risk dashboard, which is as of 1Q2023, is due to the fact that MREL data has started to be reported more recently and with less stringent remittance dates and longer data quality review needs - this lag will resorb over time.

(\*\*) The coverage above reflects a balanced sample, meaning that only banks with MREL/TLAC data and decisions in all reference dates are used in the aggregated statistics. Throughout this dashboard, country-level figures are shown for a particular country whenever there are at least three banks reporting the underlying data.



# **Statistical Annex**

Minimum requirement for own funds and eligible liabilities

										Externa	al MREL	level aı	nd shortfa	all to en	d state	target											
bn EUR and %	MREL le	vel (% of T	REA)		ordinated of TREA)	level (%	MREL requ	irement in of TREA)	icl. CBR	requireme	subordinat nt incl. CB of TREA)			ortfall <sup>(1)</sup> ar ncl. CBR	nount	MREL sho	ortfall <sup>(1)</sup> inc of TREA)	cl. CBR		nation shortf int incl. CBR			ation sho		Total risk	exposure	amount
	Jun-22	Sep-22	Dec-22		Sep-22	Dec-22		Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22		Sep-22	Dec-22
AT	35.5%	35.3%	36.7%	21.8%	21.5%	22.5%	28.9%	28.9%	29.4%	20.6%	20.6%	21.8%	*	*	*	*	*	*							279.1	282.1	279.0
BE	29.7%	28.8%	30.0%	27.4%	26.9%	28.1%		29.1%	28.5%	24.9%	23.6%	22.2%	2.4	2.5		1.3%	1.3%		*	*		*	*		188.6	194.4	196.1
BG	23.4%	23.3%	24.5%	22.6%	22.5%	23.4%	30.8%	30.7%	31.0%	20.3%	20.3%	20.7%	0.9	0.9	0.9	8.4%	8.5%	8.0%	*	*	*	*	*	*	10.9	10.9	11.0
CY	21.7%	23.3%	24.1%	19.7%	19.8%	20.6%	27.2%	27.2%	27.7%				1.0	0.7	0.6	5.5%	3.9%	3.6%							17.9	17.8	17.3
CZ	21.4%	21.5%	24.1%	21.2%	21.2%	23.7%	22.8%	23.2%	23.9%				0.6	0.7	0.1	1.5%	1.7%	0.2%							40.9	42.4	43.8
DE DE	38.8%	38.7%	39.4%	33.2%	33.3%	34.4%	27.7%	27.9%	28.2%	25.4%	26.1%	24.5%	4.5	3.7	2.3	0.4%	0.4%	0.2%	*	*	*	*	*	*	1,018.5	1,031.7	998.0
DK	31.5%	32.5%	32.1%	30.3%	31.3%	31.1%	24.3%	25.3%	26.7%	21.2%	22.2%	25.5%	*	*		*	*		*	*		*	*		71.9	70.7	75.1
EE	20.20/	20.5%	20.20/	24.20/	25.40/	24.00/	27.40/	27.40/	27.40/	47.40/	47.00/	46.00/	2.0	2.2	2.4	0.40/	0.20/	0.20/							4.040.5	4.050.4	4.000.0
ES	28.2%	29.5%	29.3%		25.1%	24.9%	27.1%	27.1%	27.4%	17.4%	17.6%	16.8%	3.8	2.3	2.4	0.4%	0.2%	0.2%	*	•		*	*		1,048.5	1,050.1	1,069.9
FI	34.4%	35.2% 30.7%	35.9%	25.6%	25.6% 26.7%	25.8%	26.8%	27.1% 25.5%	27.6% 25.7%	23.3%	23.7%	24.9%					*								235.2	235.3 2,146.8	232.9 2,106.4
GP.	19.1%	19.2%	31.4% 21.6%	26.8% 16.2%	16.4%	27.3% 17.6%	25.5% 26.7%	26.7%	26.9%	21.9%	21.9%	22.170	10.9	10.6	7.7	7.6%	7.4%	5.4%							2,118.0 143.3	143.0	143.2
UR HR	29.4%	29.3%	30.6%	22.8%	22.1%	22.7%	31.2%	31.2%	29.7%				10.9	0.3	7.7	7.0%	2.3%	3.4%							11.6	12.0	11.9
HII	19.0%	19.4%	21.1%	18.4%	18.0%	18.4%	22.7%	22.7%	23.4%				2.6	2.3	1.9	3.7%	3.3%	2.7%							69.6	70.5	72.6
IF.	31.4%	30.9%	32.4%	31.4%	30.9%	32.4%	27.3%	27.3%	28.1%	19.8%	20.3%	20.6%	2.0	2.5	1.5	3.770	3.370	2.770							112.4	113.9	113.8
IS	31.470	30.570	32.470	31.470	30.570	32.470	27.570	27.370	20.170	13.070	20.570	20.070													112.4	113.3	115.0
IT	27.8%	28.0%	30.4%	20.5%	20.5%	21.8%	24.5%	24.5%	25.0%	18.4%	18.2%	18.9%	6.4	5.4	3.7	0.6%	0.5%	0.4%	*	*	*	*	*	*	992.6	992.7	951.0
LT	27.070	20.070	30.476	20.376	20.376	21.0/0	24.370	24.370	23.0%	10.470	10.2/0	10.5%	0.4	3.4	3.7	0.0%	0.5%	0.476							332.0	332.7	551.0
LU	35.1%	34.0%	34.6%	21.9%	20.7%	21.0%	23.6%	23.6%	24.4%																39.8	40.5	39.6
LV	33.170	54.070	54.070	22.570	20.770	21.070	25.070	25.070	2-1.170																33.0	-10.5	33.0
MT																											
NL	32.3%	32.3%	32.6%	29.6%	29.7%	30.1%	28.2%	28.2%	28.6%	24.9%	25.5%	24.7%		*	*	*	*	*		*	*		*	*	729.0	736.9	715.8
NO												-															
PL	17.5%	15.2%	18.3%	17.3%	15.1%	18.0%	19.6%	20.2%	19.8%				2.9	1.8	2.2	2.2%	5.3%	1.7%							134.8	33.4	132.8
PT	21.9%	21.8%	24.3%		19.3%	20.7%	25.8%	25.9%	26.1%				4.4	4.5	2.6	4.0%	4.1%	2.5%							110.4	109.9	104.6
RO	22.9%	23.0%	23.9%	22.2%	22.2%	23.1%	26.7%	26.1%	28.0%				0.7	*	*	3.9%	*	*							17.2	17.8	18.1
SE	41.0%	40.5%	41.8%	27.1%	28.1%	28.8%	33.0%	33.7%	34.1%	26.6%	26.9%	27.3%	2.0	1.3	*	0.7%	0.5%	*	2.0	1.3	*	0.7%	0.5%	*	270.3	269.8	265.9
SI	26.5%	28.4%	30.1%	24.6%	24.5%	26.5%	30.0%	30.0%	30.2%				0.5	0.2	*	3.5%	1.6%	*							13.4	13.9	14.8
SK																											
EU	31.1%	31.4%	32.1%	26.0%	26.2%	26.8%	26.6%	26.8%	27.0%	22.0%	22.2%	21.8%	47.0	40.8	29.1	0.6%	0.5%	0.4%	13.9	11.5	7.4	0.2%	0.2%	0.1%	7,705.5	7,668.5	7,645.9

<sup>(1)</sup> Shortfall for previous period were adjusted to reflect resubmissions by authorities and changes in the methodology, in particular (i) use of CBR taken from COREP as opposed to CIR 2021/622, (ii) inclusion of the subordinated shortfall. CBR taken from COREP is reported by institution for their prudential perimeter and rebased for the resolution group perimeter. This can lead to some minor inconsistencies between resolution authorities and institutions own estimates.

A balanced sample is used in the statistical annex, meaning that only banks with MREL/TLAC data in all reference dates are used in the aggregated statistics.

Blank cells mean no data is available for country or less than 3 banks submitting MREL/TLAC data. In the shortfall columns, blank cells mean no shortfall or no data, and \* means shortfall but less than 3 banks with a shortfall. In the subordination columns, blank cells mean no subordination or no data.

MREL shortfalls as of 4Q 2022 have been computed on the basis of the latest available decisions even if the decision was formally adopted after 31 December 2022, so as to provide forward looking shortfalls. Shortfalls as of 3Q23 and 2Q23, have been computed against the MREL decisions in force at the time.



				Interna	I MREL	level an	d shortfa	all to en	d state	target						
bn EUR and %		MREL level	l (% of	Internal M incl. CB	REL requi R (% of TR		Internal MREL shortfall <sup>(1)</sup> amount incl. CBR				MREL shoi R (% of Ti		Total risk exposure amount			
	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	
AT	22.0%	22.3%	24.6%	21.5%	21.5%	21.7%	0.5	0.4	0.2	0.7%	0.5%	0.2%	75.1	75.0	79.1	
BE	27.4%	27.4%	28.0%	26.2%	26.2%	25.5%	1.0	0.7	*	0.4%	0.3%	*	251.7	257.2	254.8	
BG	22.0%	22.9%	24.9%	24.3%	24.3%	24.0%	0.4	0.2	*	2.3%	1.4%	*	15.7	16.3	16.8	
CY																
CZ																
DE	25.7%	25.1%	27.5%	25.1%	24.7%	25.2%	4.0	4.3	4.1	0.9%	0.9%	0.9%	457.8	473.6	446.2	
DK																
EE																
ES	28.2%	27.8%	27.6%	21.7%	21.7%	22.0%	*	*		*	*		91.6	92.6	94.6	
FI	46.7%	48.2%	48.0%	38.8%	41.4%	40.8%							6.6	6.3	6.4	
FR	21.7%	21.6%	23.6%	21.4%	21.4%	21.8%	2.0	2.2	1.6	0.8%	0.9%	0.6%	245.8	246.7	256.8	
GR																
HR	29.5%	28.2%	30.5%	27.9%	27.9%	25.5%	*	*	*	*	*	*	18.3	19.2	18.7	
HU																
IE	30.1%	28.9%	31.4%	25.3%	25.4%	25.9%		2.7	*		0.8%	*	319.4	342.6	323.1	
IS																
IT	20.3%	20.3%	21.0%	20.6%	20.6%	20.1%	2.2	2.1	*	1.6%	1.6%	*	133.8	133.7	133.5	
LT																
LU	27.4%	26.9%	28.8%	22.8%	22.6%	22.2%	*	*		*	*		79.7	82.8	79.4	
LV																
MT																
NL	29.7%	29.5%	30.7%	24.7%	24.7%	25.1%	*	*	*	*	*	*	351.5	357.4	338.9	
NO																
PL	16.8%	16.8%	18.0%	19.4%	20.1%	19.2%	*	*	*	*	*	*	44.3	24.2	43.4	
PT	23.3%	23.5%	24.9%	21.8%	22.3%	22.0%	*	*		*	*		37.5	36.9	34.9	
RO	25.570	23.370	24.570	21.0/0	22.570	22.070							37.3	30.9	54.5	
SE SE	22.4%	22.4%	25.3%	26.3%	26.9%	26.9%	3.0	3.4	1.4	3.9%	4.5%	1.9%	76.8	76.1	75.0	
SI	22/0	22	25.570	20.070	20.573	20.570	5.0	3	2.7	3.370		2.570	, 0.3	, 5.1	, 3.0	
SK																
EU/EEA	26.2%	26.0%	27.6%	24.2%	24.2%	24.2%	21.8	24.5	10.8	1.0%	1.1%	0.5%	2,255.2	2,291.1	2,251.7	

(1) Shortfall for previous period were adjusted to reflect resubmissions by authorities and changes in the methodology, in particular (i) use of CBR taken from COREP as opposed to CIR 2021/622, (ii) inclusion of the subordinated shortfall in the total MREL shortfall. CBR taken from COREP is reported by institution for their prudential perimeter and rebased for the resolution group perimeter. This can lead to some minor inconsistencies between resolution authorities and institutions own estimates.

MREL shortfalls as of 4Q 2022 have been computed on the basis of the latest available decisions even if the decision was formally adopted after 31 December 2022, so as to provide forward looking shortfalls. Shortfalls as of 3Q23 and 2Q23, have been computed against the MREL decisions in force at the time.

A balanced sample is used in the statistical annex, meaning that only banks with MREL/TLAC data in all reference dates are used in the aggregated statistics.

Blank cells mean no data is available for country or less than 3 banks submitting MREL/TLAC data. In the shortfall columns, blank cells mean no shortfall or no data, and \* means shortfall but less than 3 banks with a shortfall. In the subordination columns, blank cells mean no subordination or no data.



# **Statistical Annex**

Minimum requirement for own funds and eligible liabilities

										Externa	al MREL	level ar	nd shortf	all to en	d state	target											
bn EUR and %	MREL le	vel (% of T	REA)		ordinated of TREA)	level (%	MREL requ (%	irement in of TREA)	icl. CBR	requireme	subordinat nt incl. CB of TREA)			ortfall <sup>(1</sup> ) a ncl. CBR	nount		ortfall <sup>(1)</sup> inc 5 of TREA)	cl. CBR		nation sho unt incl. CE			nation sho R (% of TR		Total risk	exposure :	amount
	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22
G-SII	31.0%	31.4%	31.7%	28.0%	28.5%	28.6%	27.4%	27.4%	27.6%	21.9%	22.0%	21.4%													3,104.3	3,128.0	3,072.1
O-SII Top Tier	33.3%	33.2%	34.4%	26.3%	26.2%	27.2%	26.6%	26.7%	27.1%	22.0%	22.2%	22.2%	12.9	9.9	7.3	0.4%	0.3%	0.2%	10.7	8.9	5.6	0.3%	0.3%	0.2%	3,209.5	3,245.2	3,216.0
O-SII 100-50bn	41.2%	42.1%	35.9%	33.0%	33.6%	26.9%	28.1%	28.1%	26.1%	26.4%	26.9%	22.4%	1.7	1.5	1.3	1.5%	1.3%	0.6%	1.7	1.5	1.1	1.5%	1.3%	0.5%	115.6	115.1	208.6
O-SII 50-10bn	32.6%	33.3%	38.1%	25.9%	26.8%	29.0%	28.5%	30.1%	29.4%	20.8%	21.2%	21.6%	2.9	3.1	*	3.4%	3.9%	*	1.4	1.1	*	1.7%	1.5%	*	83.3	77.5	63.3
O-SII 10-5bn		23.6%			23.6%			25.2%			19.2%			*			*									12.4	
O-SII <5bn	23.1%	23.7%		23.1%	23.7%		19.7%	20.5%		16.4%	17.2%		*	*		*	*		*	*		*	*		14.9	14.5	
Others >50bn	22.3%	23.2%	23.8%	18.9%	19.1%	19.8%	23.7%	24.3%	24.9%				18.8	15.9	11.7	2.4%	2.3%	1.9%							769.9	693.3	606.6
Others 50-10bn	27.5%	27.5%	27.9%	19.2%	18.7%	20.0%	25.0%	25.2%	25.0%				8.6	8.4	6.7	2.7%	2.8%	1.8%							322.8	306.6	363.1
Others 10-5bn	29.7%	30.4%	29.5%	19.1%	19.2%	21.4%	24.0%	24.6%	23.5%				0.9	0.8	0.5	1.7%	1.6%	0.7%							54.2	51.6	70.6
Others <5bn	32.5%	32.4%	31.4%	21.1%	21.0%	23.5%	24.4%	24.8%	23.2%				0.5	0.6	0.4	2.0%	2.3%	1.0%							24.1	24.4	37.2
EU	31.1%	31.4%	32.1%	26.0%	26.2%	26.8%	26.6%	26.8%	27.0%	22.0%	22.2%	21.8%	47.0	40.8	29.1	0.6%	0.5%	0.4%	13.9	11.5	7.4	0.2%	0.2%	0.1%	7,705.5	7,668.5	7,645.9

(1) Shortfall for previous period were adjusted to reflect resubmissions by authorities and changes in the methodology, in particular (i) use of CBR taken from COREP as opposed to CIR 2021/622, (ii) inclusion of the subordinated shortfall in the total MREL shortfall. CBR taken from COREP is reported by institution for their prudential perimeter and rebased for the resolution group perimeter. This can lead to some minor inconsistencies between resolution authorities and institutions own estimates.

MREL shortfalls as of 4Q 2022 have been computed on the basis of the latest available decisions even if the decision was formally adopted after 31 December 2022, so as to provide forward looking shortfalls. Shortfalls as of 3Q23 and 2Q23, have been computed against the MREL decisions in force at the time.

A balanced sample is used in the statistical annex, meaning that only banks with MREL/TLAC data in all reference dates are used in the aggregated statistics.

Blank cells mean no data is available for country or less than 3 banks submitting MREL/TLAC data. In the shortfall columns, blank cells mean no shortfall or no data, and \* means shortfall but less than 3 banks with a shortfall. In the subordination columns, blank cells mean no subordination or no data.



				Interna	I MREL	level ar	nd shortfa	all to en	d state	target						
bn EUR and %	Internal MREL level (% of TREA)			Internal MREL requirement incl. CBR (% of TREA)			Internal MREL shortfall <sup>(1)</sup> amount incl. CBR			Internal I	MREL shor R (% of TF		Total risk exposure amount			
	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	Jun-22	Sep-22	Dec-22	
G-SII	27.2%	26.6%	28.1%	24.1%	24.0%	23.9%	6.0	9.0	1.2	0.4%	0.6%	0.1%	1,390.6	1,440.4	1,342.0	
O-SII Top Tier																
O-SII 100-50bn																
O-SII 50-10bn																
O-SII 10-5bn																
O-SII <5bn																
Others >50bn	25.7%	25.8%	27.7%	25.5%	25.5%	25.4%	11.1	11.1	5.2	2.1%	2.1%	1.0%	521.7	528.1	549.3	
Others 50-10bn	22.2%	22.7%	24.3%	22.3%	22.7%	22.0%	3.8	3.5	2.0	1.5%	1.5%	0.8%	257.4	235.6	247.9	
Others 10-5bn	23.7%	23.7%	25.1%	22.3%	22.3%	22.5%	0.3	0.3	0.2	1.0%	1.0%	0.6%	32.9	33.5	33.8	
Others <5bn	21.0%	20.8%	22.9%	20.0%	20.0%	20.7%	0.4	0.4	0.2	1.3%	1.3%	0.7%	31.2	31.5	30.5	
EU/EEA	26.2%	26.0%	27.6%	24.2%	24.2%	24.2%	21.8	24.5	10.8	1.0%	1.1%	0.5%	2,255.2	2,291.1	2,251.7	

(1) Shortfall for previous period were adjusted to reflect resubmissions by authorities and changes in the methodology, in particular (i) use of CBR taken from COREP as opposed to CIR 2021/622, (ii) inclusion of the subordinated shortfall in the total MREL shortfall. CBR taken from COREP is reported by institution for their prudential perimeter and rebased for the resolution group perimeter. This can lead to some minor inconsistencies between resolution authorities and institutions own estimates.

MREL shortfalls as of 4Q 2022 have been computed on the basis of the latest available decisions even if the decision was formally adopted after 31 December 2022, so as to provide forward looking shortfalls. Shortfalls as of 3Q23 and 2Q23, have been computed against the MREL decisions in force at the time.

A balanced sample is used in the statistical annex, meaning that only banks with MREL/TLAC data in all reference dates are used in the aggregated statistics.

Blank cells mean no data is available for country or less than 3 banks submitting MREL/TLAC data. In the shortfall columns, blank cells mean no shortfall or no data, and \* means shortfall but less than 3 banks with a shortfall. In the subordination columns, blank cells mean no subordination or no data.



## Risk Indicators in the dashboard

The data points refer to the latest version of either MREL TLAC templates and M 20.00 - Reporting of MREL decisions

https://www.eba.europa.eu/risk-analysis-and-data/reporting-frameworks
Instructions on Implementing Technical Standards on disclosure and reporting of MREL decisions:

https://www.eba.europa.eu/regulation-and-policy/recovery-and-resolution/im nical-standards-reporting-mrel-decisions

Instructions on Implementing Technical Standards on disclosure and reporting of MREL and TLAC:
https://www.eba.europa.eu/regulation-and-policy/transparency-and-pillar-3/implementing-technical-standards-disclosure-and-reporting-mrel-and-tlac-0

#### MREL (% of TREA)

(External MREL level and shortfall table / column 1 of the statistical annex)

All institutions with 'External MREL' decisions reported in M 20.00 template.

MREL	MREL eligible instruments	Max( M 01.00 r0200 c0010, M 01.00 r0200 c0020)
TREA	Total risk exposure amount	Max( M 01.00 r0100 c0010, M 01.00 r0100 c0020)
	MREL (% of TREA)	MREL / TREA

#### MREL Subordinated (% of TREA)

(External MREL level and shortfall table / column 2 of the statistical annex)

All institutions with 'External MREL' decisions reported in M 20.00 template.

MREL_SUB	MPEL subordinated	Max(M 02.00.a r0020 c0010, M 02.00.a r0020 c0020) + Max(M 02.00.a r0090 c0010, M 02.00.a r0090 c0020)
TREA	Total risk exposure amount	Max(M 01.00 r0100 c0010, M 01.00 r0100 c0020)
	MREL Subordinated (% of TREA)	MREL_SUB / TREA

## MREL requirement incl. CBR (% of TREA)

(External MREL level and shortfall table / column 3 of the statistical annex)

All institutions with 'External MREL' decisions reported in M 20.00 template.

TREA	Total risk exposure amount	Max( M 01.00 r0100 c0010, M 01.00 r0100 c0020)
TEM	Total exposure measure (TEM)	Max( M 01.00 r0110 c0010, M 01.00 r0110 c0020)
CBR	Combined Buffer Requirement Amount (CBR)	C 04.00 r0740 c0010 / C 02.00 r0010 c0010 * TREA
MREL	MREL Requirement amount	M 20.00 r999 c0290 * TREA
TEMA	Total exposure measure amount	M 20.00 r999 c0310 * TEM
TMREL	MREL requirement incl. CBR	Max((MREL + CBR), TEMA)
	MREL requirement incl. CBR (% of TREA)	MREL requirement incl. CBR / TREA

## MREL subordination requirement (% of TREA)

(External MREL level and shortfall table / column 4 of the statistical annex)

All institutions with 'External MREL' decisions reported in M 20.00 template

Calculation only for institutions reported by authorities whose type is one of the following:

- Global systemically important institution G-SII.
- Resolution entity referred to in Article 45c(5) of Directive 2014/59/EU part of a resolution group the total assets of which exceed EUR 100 billion at resolution group level.
- Resolution entity referred to in Article 45c(6) of Directive 2014/59/EU part of a resolution group the total assets of which are lower than EUR 100 billion and which

the resolution authority has assessed as reasonably likely to pose a systemic risk in the event of its failure. TREA Total risk exposure amount Max( M 01.00 r0100 c0010, M 01.00 r0100 c0020) TEM Total exposure measure (TEM) Max( M 01.00 r0110 c0010, M 01.00 r0110 c0020) M 20.00 r9999 c0330 + M 20.00 r9999 c0340 + (CBR/TREA) SUBTREA Total subordination as a percentage of TREA M 20.00 r999 c0350 + M 20.00 r999 c0360 SUBTEM MREL\_SUB\_R Total subordination as a percentage of TEM MREL subordination requirement amount Max (SUBTREA\*TREA, SUBTEM\*TEM) EQ MREL SUB REO / TREA MREL subordination requirement (% of TREA)

# MREL shortfall (% of TREA)

(External MREL level and shortfall table / column 5 and 6 of the statistical annex)

All institutions with 'External MREL' decisions reported in M 20.00 template.

Capped 0.		
TREA	Total risk exposure amount	Max( M 01.00 r0100 c0010, M 01.00 r0100 c0020)
TEM	Total exposure measure (TEM)	Max( M 01.00 r0110 c0010, M 01.00 r0110 c0020)
CBR	Combined Buffer Requirement Amount	C 04.00 r0740 c0010 / C 02.00 r0010 c0010 * TREA
MREL	MREL Requirement amount	M 20.00 r999 c0290 * TREA
TEMA	Total exposure measure amount	M 20.00 r999 c0310 * TEM
TMREL	MREL requirement incl. CBR	Max((MREL + CBR), TEMA)
MREL_ELI	MREL eligible instruments	Max( M 01.00 r0200 c0010, M 01.00 r0200 c0020)
MREL_SF	MREL shortfall	max(TMREL - MREL_ELI (capped at 0), Subordination shortfall)
	MREL shortfall (% of TREA)	MREL_SF / TREA

# Subordination shortfall (% of TREA)

(External MREL level and shortfall table / column 7 and 8 of the statistical annex)

All institutions with 'External MREL' decisions reported in M 20.00 template.

Capped 0.

Calculation only for institutions reported by authorities whose type is one of the following:

- Global systemically important institution G-SII.
- Resolution entity referred to in Article 45c(5) of Directive 2014/59/EU part of a resolution group the total assets of which exceed EUR 100 billion at resolution group level.
- Resolution entity referred to in Article 45c(6) of Directive 2014/59/EU part of a resolution group the total assets of which are lower than EUR 100 billion and which the resolution authority has assessed as reasonably likely to pose a systemic risk in the event of its failure.

TREA	Total risk exposure amount	Max( M 01.00 r0100 c0010, M 01.00 r0100 c0020)
TEM	Total exposure measure (TEM)	Max( M 01.00 r0110 c0010, M 01.00 r0110 c0020)
SUBTREA	Total subordination as a percentage of TREA	M 20.00 r9999 c0330 + M 20.00 r9999 c0340 + (CBR/TREA)
SUBTEM	Total subordination as a percentage of TEM	M 20.00 r999 c0350 + M 20.00 r999 c0360
MREL_SUB_R EQ	MREL subordination requirement amount	Max(SUBTREA*TREA, SUBTEM*TEM)
	MREL subordinated	Max(M 02.00.a r0020 c0010, M 02.00.a r0020 c0020) + Max(M 02.00.a r0090 c0010, M 02.00.a r0090 c0020)
MREL_SUB_S F	Subordination shortfall	MREL_SUB_REQ - MREL_SUB (capped at 0)
	Subordination shortfall (% of TREA)	MREL SUB SF / TREA same filter as above



## Total Risk Exposure amount

(External MREL level and shortfall table / column 9 of the statistical annex)

All institutions with 'External MREL' decisions reported in M 20.00 template.

Π	Total risk exposure amount	Max( M 01.00 r0100 c0010, M 01.00 r0100 c0020)

Internal MREL level (% of TREA)
(Internal MREL level and shortfall table / column 1 of the statistical annex)

All institutions with 'Internal MREL' decisions reported in M 20.00 template.

IMREL	Internal MREL eligible instruments	Max( M 03.00-0200-0010, M 03.00-0200-0020)
ITREA	Internal total risk exposure amount	Max( M 03.00-0100-0010, M 03.00-0100-0020)
	Internal MREL level (% of TREA)	IMREL / ITREA

Internal MREL requirement (% of TREA)
(Internal MREL level and shortfall table / column 2 of the statistical annex)

All institutions with 'Internal MREL' decisions reported in M 20.00 template.

ITREA	Internal total risk exposure amount	Max( M 03.00 r0100 c0010, M 03.00 r0100 c0020)
ITEM	Internal total exposure measure (TEM)	Max( M 03.00 r0110 c0010, M 03.00 r0110 c0020)
CBR	Combined Buffer Requirement Amount (CBR)	C 04.00 r0740 c0010 / C 02.00 r0010 c0010 * ITREA
MREL	MREL Requirement amount	M 20.00 r999 c0290 * ITREA
TEMA	Total exposure measure amount	M 20.00 r999 c0310 * ITEM
TMREL	MREL requirement incl. CBR	Max((MREL + CBR), TEMA)
	Internal MREL requirement (% of TREA)	MREL requirement incl. CBR / ITREA

## Internal MREL shortfall (% of TREA)

(Internal MREL level and shortfall table / column 3 of the statistical annex)

All institutions with 'Internal MREL' decisions reported in M 20.00 template.

# Capped 0.

ITREA	Internal total risk exposure amount	Max( M 03.00 r0100 c0010, M 03.00 r0100 c0020)
ITEM	Internal total exposure measure (TEM)	Max( M 03.00 r0110 c0010, M 03.00 r0110 c0020)
CBR	Combined Buffer Requirement Amount	C 04.00 r0740 c0010 / C 02.00 r0010 c0010 * ITREA
MREL	MREL Requirement amount	M 20.00 r999 c0290 * ITREA
TEMA	Total exposure measure amount	M 20.00 r9999 c0310 * ITEM
TMREL	MREL requirement incl. CBR	Max((MREL + CBR), TEMA)
IMREL	Internal MREL eligible instruments	Max( M 03.00 r0200 c0010, M 03.00 r0200 c0020)
MREL_SF	Internal MREL shortfall	TMREL - IMREL (capped at 0)
	Internal MREL shortfall (% of TREA)	MREL_SF / ITREA

(Internal MREL level and shortfall table / column 4 of the statistical annex)

All institutions with 'Internal MREL' decisions reported in M 20.00 template

To	M 03.00 r0100 c0010 + M 03.00 r0100 c0020

(cont.)

