

Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Financial Group [Consolidated]
As of March 31, 2021

(in million yen)

OV1: Overview of Risk-Weighted Assets (RWA)					
Basel III Template No.		a	b	c	d
		RWA		Capital requirements	
		As of March 31, 2021	As of December 31, 2020	As of March 31, 2021	As of December 31, 2020
1	Credit risk (excluding counterparty credit risk)	41,573,999	40,604,389	3,508,692	3,425,814
2	of which: standardized approach (SA)	1,871,761	2,080,955	149,740	166,476
3	of which: internal rating-based (IRB) approach	38,077,677	36,971,500	3,228,987	3,135,183
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	1,624,560	1,551,933	129,964	124,154
4	Counterparty credit risk (CCR)	4,459,369	4,124,635	363,487	336,143
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	448,051	242,993	37,510	19,952
6	of which: expected positive exposure (EPE) method	1,078,444	1,131,183	90,701	95,241
	of which: credit valuation adjustment (CVA) risk	1,982,240	1,785,558	158,579	142,844
	of which: central counterparty-related	166,104	181,283	13,288	14,502
	Others	784,529	783,616	63,407	63,602
7	Equity positions in banking book under market-based approach	3,427,692	3,026,949	290,668	256,685
8	Equity investments in funds - Look-through approach	6,166,277	6,482,290	521,846	548,497
9	Equity investments in funds - Mandate-based approach	-	-	-	-
	Equity investments in funds - Simple approach (subject to 250% RW)	-	-	-	-
	Equity investments in funds - Simple approach (subject to 400% RW)	609,005	598,402	51,643	50,744
10	Equity investments in funds - Fall-back approach	156,266	205,216	12,519	16,417
11	Settlement risk	2,730	2,522	230	213
12	Securitization exposures in banking book	1,150,473	1,076,504	92,037	86,120
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	921,663	835,367	73,733	66,829
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	228,207	240,565	18,256	19,245
15	of which: Securitisation standardised approach (SEC-SA)	249	232	19	18
	of which: 1250% risk weight is applied	353	338	28	27
16	Market risk	2,328,664	2,459,919	186,293	196,793
17	of which: standardized approach (SA)	1,160,121	1,212,688	92,809	97,015
18	of which: internal model approaches (IMA)	1,168,542	1,247,231	93,483	99,778
19	Operational risk	3,192,568	3,270,154	255,405	261,612
20	of which: basic indicator approach	701,380	695,179	56,110	55,614
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	2,491,188	2,574,975	199,295	205,998
23	Exposures of specified items not subject to regulatory adjustments	1,402,410	1,344,075	115,734	110,933
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	67,481,983	66,124,705	5,398,558	5,289,976

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CR8:RWA flow statements of credit risk exposures under IRB approach			
No.		RWA	
1	RWA at the end of the previous reporting period	42,226.1	
2	Breakdown of changes during this reporting period	Asset size	223.3
3		Portfolio quality	447.9
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	797.3
8		Other	67.8
9	RWA at the end of this reporting period	43,762.5	

- Notes: 1. Counterparty credit risk exposures, securitization exposures, and regarded-method exposures are excluded from the amount of credit risk exposures above.
2. Asset size corresponds to the amount of variation in RWA arising from changes in book size and composition, increased assets resulting from origination of new businesses, decreased assets due to matured receivables, etc.
3. Portfolio quality corresponds to the amount of variation in RWA arising from changes in obligor's and facilities' ratings, changes in collateral values and guarantees, etc.
4. Methodology and policy corresponds to the amount of variation in RWA arising from methodological changes in calculations driven by regulatory policy changes including revisions to existing regulations.
5. Foreign currency fluctuations correspond to the amount of variation in RWA arising from the effect of fluctuations in foreign exchange rates involving exposures to transactions denominated in foreign currencies.

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CCR7: RWA flow statements of CCR exposures under EPE method			
No.		RWA	
1	RWA at the end of the previous reporting period	1,131.1	
2	Breakdown of changes during this reporting period	Asset size	(107.5)
3		Credit quality of counterparties	8.4
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	45.3
8		Other	0.9
9	RWA at the end of this reporting period	1,078.4	

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MR2 : RWA flow statements of market risk exposures under IMA							
No.		A	B	C	D	E	F
		VAR	Stressed VAR	IRC	CRM	Other	Total
1a	RWA at the end of the previous reporting period	382.5	864.7	-	-		1,247.2
1b	Adjustment to RWA at the end of the previous reporting period	4.21	3.62	-	-		3.78
1c	IMA values at the end of the previous reporting period	90.7	238.7	-	-		329.5
2	Breakdown of changes during this reporting period	Change in risk levels	(8.0)	(42.9)	-	-	(51.1)
3		Model updates/changes	-	-	-	-	-
4		Methodology and policy	-	-	-	-	-
5		Acquisitions and disposals	-	-	-	-	-
6		Foreign currency fluctuations	(32.2)	(8.0)	-	-	(40.3)
7	Other	43.8	102.8	-	-	146.6	
8a	IMA values at the end of this reporting period	94.2	290.5	-	-		384.8
8b	Adjustment to RWA at the end of this reporting period	3.05	3.02	-	-		3.03
8c	RWA at the end of this reporting period	288.0	880.4	-	-		1,168.5