

Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Financial Group [Consolidated]
As of March 31, 2022

(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, 2022	As of December 31, 2021	As of March 31, 2022	As of December 31, 2021
1	Credit risk (excluding counterparty credit risk)	40,885,256	41,321,753	3,449,683	3,487,480
2	of which: standardized approach (SA)	1,937,947	1,852,809	155,035	148,224
3	of which: internal rating-based (IRB) approach	37,263,038	37,862,654	3,159,905	3,210,753
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	1,684,270	1,606,289	134,741	128,503
4	Counterparty credit risk (CCR)	4,606,704	4,136,735	374,631	336,500
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	243,346	172,090	20,169	14,226
6	of which: expected positive exposure (EPE) method	1,008,311	1,052,344	84,793	88,511
	of which: credit valuation adjustment (CVA) risk	2,108,205	1,978,576	168,656	158,286
	of which: central counterparty-related	183,747	143,915	14,699	11,513
	Others	1,063,093	789,809	86,311	63,963
7	Equity positions in banking book under market-based approach	2,613,592	3,533,617	221,632	299,650
8	Equity investments in funds - Look-through approach	4,090,892	5,348,121	345,975	452,502
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)	811,245	700,972	68,793	59,442
10	Equity investments in funds - Fall-back approach	227,679	211,945	18,854	16,958
11	Settlement risk	3,179	1,837	263	154
12	Securitization exposures in banking book	972,440	1,004,028	77,795	80,322
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	823,411	838,231	65,872	67,058
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	148,600	165,183	11,888	13,214
15	of which: Securitisation standardised approach (SEC-SA)	255	251	20	20
	of which: 1250% risk weight is applied	173	363	13	29
16	Market risk	2,357,907	2,236,429	188,632	178,914
17	of which: standardized approach (SA)	977,368	1,013,448	78,189	81,075
18	of which: internal model approaches (IMA)	1,380,539	1,222,980	110,443	97,838
19	Operational risk	3,244,374	3,218,603	259,549	257,488
20	of which: basic indicator approach	848,593	820,929	67,887	65,674
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	2,395,780	2,397,673	191,662	191,813
23	Exposures of specified items not subject to regulatory adjustments	2,109,475	1,698,278	172,623	139,732
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	64,730,439	66,364,348	5,178,435	5,309,147

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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	43,938.1	
2	Breakdown of changes during this reporting period	Asset size	(1,070.2)
3		Portfolio quality	(1,068.1)
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	944.7
8		Other	33.7
9	RWA at the end of this reporting period	42,778.2	

- 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	1,052.3	
2	Breakdown of changes during this reporting period	Asset size	(71.5)
3		Credit quality of counterparties	(15.1)
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	41.2
8		Other	1.4
9	RWA at the end of this reporting period	1,008.3	

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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	417.2	805.7	-	-		1,222.9
1b	Adjustment to RWA at the end of the previous reporting period	3.53	3.48	-	-		3.50
1c	IMA values at the end of the previous reporting period	118.0	230.9	-	-		348.9
2	Breakdown of changes during this reporting period	Change in risk levels	(44.0)	(27.6)	-	-	(71.5)
3		Model updates/changes	-	-	-	-	-
4		Methodology and policy	-	-	-	-	-
5		Acquisitions and disposals	-	-	-	-	-
6		Foreign currency fluctuations	(40.1)	8.5	-	-	(31.5)
7		Other	148.4	144.8	-	-	293.3
8a	IMA values at the end of this reporting period	182.3	356.7	-	-		539.0
8b	Adjustment to RWA at the end of this reporting period	2.56	2.55	-	-		2.56
8c	RWA at the end of this reporting period	467.5	912.9	-	-		1,380.5