

### Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Financial Group [Consolidated]  
As of December 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 December 31, 2021	As of September 30, 2021	As of December 31, 2021	As of September 30, 2021
1	Credit risk (excluding counterparty credit risk)	41,321,753	41,275,421	3,487,480	3,483,531
2	of which: standardized approach (SA)	1,852,809	1,892,684	148,224	151,414
3	of which: internal rating-based (IRB) approach	37,862,654	37,812,051	3,210,753	3,206,461
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	1,606,289	1,570,685	128,503	125,654
4	Counterparty credit risk (CCR)	4,136,735	4,219,942	336,500	343,434
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	172,090	206,570	14,226	17,086
6	of which: expected positive exposure (EPE) method	1,052,344	1,199,922	88,511	100,653
	of which: credit valuation adjustment (CVA) risk	1,978,576	1,823,733	158,286	145,898
	of which: central counterparty-related	143,915	175,461	11,513	14,036
	Others	789,809	814,254	63,963	65,758
7	Equity positions in banking book under market-based approach	3,533,617	4,119,148	299,650	349,303
8	Equity investments in funds - Look-through approach	5,348,121	5,764,047	452,502	487,760
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)	700,972	491,934	59,442	41,716
10	Equity investments in funds - Fall-back approach	211,945	269,934	16,958	21,604
11	Settlement risk	1,837	19,765	154	1,675
12	Securitization exposures in banking book	1,004,028	1,060,025	80,322	84,802
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	838,231	863,250	67,058	69,060
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	165,183	196,167	13,214	15,693
15	of which: Securitisation standardised approach (SEC-SA)	251	251	20	20
	of which: 1250% risk weight is applied	363	356	29	28
16	Market risk	2,236,429	2,375,853	178,914	190,068
17	of which: standardized approach (SA)	1,013,448	1,284,799	81,075	102,783
18	of which: internal model approaches (IMA)	1,222,980	1,091,053	97,838	87,284
19	Operational risk	3,218,603	3,220,395	257,488	257,631
20	of which: basic indicator approach	820,929	820,929	65,674	65,674
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	2,397,673	2,399,465	191,813	191,957
23	Exposures of specified items not subject to regulatory adjustments	1,698,278	1,331,126	139,732	110,289
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	66,364,348	67,147,718	5,309,147	5,371,817

Mizuho Financial Group 【Consolidated】  
As of December 31, 2021

(Billions of yen)

CR8:RWA flow statements of credit risk exposures under IRB approach		
No.		RWA
1	RWA at the end of the previous reporting period	44,113.9
2	Breakdown of changes during this reporting period	Asset size
3		Portfolio quality
4		Model updates
5		Methodology and policy
6		Acquisitions and disposals
7		Foreign currency fluctuations
8		Other
9	RWA at the end of this reporting period	43,938.1

- 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.

Mizuho Financial Group 【Consolidated】  
As of December 31, 2021

(Billions of yen)

CCR7: RWA flow statements of CCR exposures under EPE method			
No.		RWA	
1	RWA at the end of the previous reporting period	1,199.9	
2	Breakdown of changes during this reporting period	Asset size	(170.6)
3		Credit quality of counterparties	3.8
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	18.6
8		Other	0.6
9	RWA at the end of this reporting period	1,052.3	

Mizuho Financial Group **【Consolidated】**  
As of December 31, 2021

(Billions of yen)

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	380.9	710.1	-	-		1,091.0
1b	Adjustment to RWA at the end of the previous reporting period	2.97	2.53	-	-		2.67
1c	IMA values at the end of the previous reporting period	128.1	280.3	-	-		408.4
2	Breakdown of changes during this reporting period	Change in risk levels	0.6	(65.7)	-	-	(65.2)
3		Model updates/changes	-	-	-	-	-
4		Methodology and policy	-	-	-	-	-
5		Acquisitions and disposals	-	-	-	-	-
6		Foreign currency fluctuations	(19.9)	(27.5)	-	-	(47.5)
7	Other	9.2	43.9	-	-	53.1	
8a	IMA values at the end of this reporting period	118.0	230.9	-	-		348.9
8b	Adjustment to RWA at the end of this reporting period	3.53	3.48	-	-		3.50
8c	RWA at the end of this reporting period	417.2	805.7	-	-		1,222.9