

Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Financial Group [Consolidated]
As of September 30, 2021

(in million yen)

OV1: Overview of Risk-Weighted Assets (RWA)					
Basel III Template No.		a	b	c	d
		RWA		Capital requirements	
		As of September 30, 2021	As of June 30, 2021	As of September 30, 2021	As of June 30, 2021
1	Credit risk (excluding counterparty credit risk)	41,275,421	41,054,322	3,483,531	3,464,435
2	of which: standardized approach (SA)	1,892,684	1,887,519	151,414	151,001
3	of which: internal rating-based (IRB) approach	37,812,051	37,518,758	3,206,461	3,181,590
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	1,570,685	1,648,044	125,654	131,843
4	Counterparty credit risk (CCR)	4,219,942	4,040,340	343,434	329,214
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	206,570	190,819	17,086	15,785
6	of which: expected positive exposure (EPE) method	1,199,922	1,141,055	100,653	96,041
	of which: credit valuation adjustment (CVA) risk	1,823,733	1,850,757	145,898	148,060
	of which: central counterparty-related	175,461	174,085	14,036	13,926
	Others	814,254	683,620	65,758	55,400
7	Equity positions in banking book under market-based approach	4,119,148	4,239,524	349,303	359,511
8	Equity investments in funds - Look-through approach	5,764,047	6,209,174	487,760	525,482
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)	491,934	562,696	41,716	47,716
10	Equity investments in funds - Fall-back approach	269,934	230,035	21,604	18,403
11	Settlement risk	19,765	2,980	1,675	251
12	Securitization exposures in banking book	1,060,025	1,095,908	84,802	87,672
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	863,250	876,904	69,060	70,152
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	196,167	218,416	15,693	17,473
15	of which: Securitisation standardised approach (SEC-SA)	251	233	20	18
	of which: 1250% risk weight is applied	356	353	28	28
16	Market risk	2,375,853	2,357,820	190,068	188,625
17	of which: standardized approach (SA)	1,284,799	1,391,310	102,783	111,304
18	of which: internal model approaches (IMA)	1,091,053	966,509	87,284	77,320
19	Operational risk	3,220,395	3,198,579	257,631	255,886
20	of which: basic indicator approach	820,929	798,501	65,674	63,880
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	2,399,465	2,400,078	191,957	192,006
23	Exposures of specified items not subject to regulatory adjustments	1,331,126	1,355,543	110,289	112,183
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	67,147,718	67,367,304	5,371,817	5,389,384

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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	44,001.1	
2	Breakdown of changes during this reporting period	Asset size	162.7
3		Portfolio quality	(102.3)
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	69.1
8		Other	(16.6)
9	RWA at the end of this reporting period	44,113.9	

- 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	1,141.0	
2	Breakdown of changes during this reporting period	Asset size	59.3
3		Credit quality of counterparties	(4.4)
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	3.9
8		Other	0.0
9	RWA at the end of this reporting period	1,199.9	

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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	337.3	629.1	-	-		966.5	
1b	Adjustment to RWA at the end of the previous reporting period	2.56	2.46	-	-		2.49	
1c	IMA values at the end of the previous reporting period	131.3	255.4	-	-		386.7	
2	Breakdown of changes during this reporting period	Change in risk levels	29.1	29.0	-	-		58.3
3		Model updates/changes	-	-	-	-		-
4		Methodology and policy	-	-	-	-		-
5		Acquisitions and disposals	-	-	-	-		-
6		Foreign currency fluctuations	(3.9)	(10.8)	-	-		(14.8)
7	Other	(28.4)	6.7	-	-		(21.6)	
8a	IMA values at the end of this reporting period	128.1	280.3	-	-		408.4	
8b	Adjustment to RWA at the end of this reporting period	2.97	2.53	-	-		2.67	
8c	RWA at the end of this reporting period	380.9	710.1	-	-		1,091.0	