

Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Financial Group [Consolidated]

As of September 30, 2022

(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, 2022	As of June 30, 2022	As of September 30, 2022	As of June 30, 2022
1	Credit risk (excluding counterparty credit risk)	44,145,834	42,934,645	3,724,335	3,622,581
2	of which: standardized approach (SA)	2,359,110	2,097,812	188,728	167,824
3	of which: internal rating-based (IRB) approach	40,139,326	39,127,113	3,403,814	3,317,979
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	1,647,397	1,709,719	131,791	136,777
4	Counterparty credit risk (CCR)	5,051,051	4,468,107	411,149	363,938
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	379,034	290,899	31,457	24,197
6	of which: expected positive exposure (EPE) method	1,118,290	1,046,438	93,990	87,957
	of which: credit valuation adjustment (CVA) risk	2,057,540	1,925,085	164,603	154,006
	of which: central counterparty-related	313,362	283,465	25,069	22,677
	Others	1,182,824	922,217	96,029	75,098
7	Equity positions in banking book under market-based approach	3,840,876	3,530,662	325,706	299,400
8	Equity investments in funds - Look-through approach	4,282,522	4,336,932	362,216	366,795
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)	836,976	790,359	70,975	67,022
10	Equity investments in funds - Fall-back approach	132,244	115,039	10,688	9,249
11	Settlement risk	9,948	21,685	827	1,833
12	Securitization exposures in banking book	1,302,509	1,082,620	104,200	86,609
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	1,134,880	922,740	90,790	73,819
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	166,774	159,270	13,341	12,741
15	of which: Securitisation standardised approach (SEC-SA)	263	267	21	21
	of which: 1250% risk weight is applied	591	342	47	27
16	Market risk	2,581,676	2,563,415	206,534	205,073
17	of which: standardized approach (SA)	1,026,871	1,117,036	82,149	89,362
18	of which: internal model approaches (IMA)	1,554,805	1,446,379	124,384	115,710
19	Operational risk	3,289,168	3,243,689	263,133	259,495
20	of which: basic indicator approach	886,917	848,593	70,953	67,887
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	2,402,251	2,395,095	192,180	191,607
23	Exposures of specified items not subject to regulatory adjustments	2,785,282	2,588,462	227,179	211,167
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	71,336,840	68,664,591	5,706,947	5,493,167

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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	46,048.9	
2	Breakdown of changes during this reporting period	Asset size	932.3
3		Portfolio quality	(117.0)
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	754.3
8		Other	(47.9)
9	RWA at the end of this reporting period	47,570.6	

- 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	1,046.4	
2	Breakdown of changes during this reporting period	Asset size	33.6
3		Credit quality of counterparties	6.2
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	32.0
8		Other	(0.1)
9	RWA at the end of this reporting period	1,118.2	

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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	542.9	903.4	-	-		1,446.3
1b	Adjustment to RWA at the end of the previous reporting period	2.78	2.78	-	-		2.78
1c	IMA values at the end of the previous reporting period	194.8	324.4	-	-		519.2
2	Breakdown of changes during this reporting period	Change in risk levels	(78.2)	(61.9)	-	-	(140.3)
3		Model updates/changes	-	-	-	-	-
4		Methodology and policy	-	-	-	-	-
5		Acquisitions and disposals	-	-	-	-	-
6		Foreign currency fluctuations	(95.6)	(87.0)	-	-	(182.7)
7		Other	188.7	129.9	-	-	318.6
8a	IMA values at the end of this reporting period	209.5	305.4	-	-		514.9
8b	Adjustment to RWA at the end of this reporting period	3.15	2.92	-	-		3.01
8c	RWA at the end of this reporting period	660.4	894.3	-	-		1,554.8