

Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Financial Group [Consolidated]
As of December 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 December 31, 2022	As of September 30, 2022	As of December 31, 2022	As of September 30, 2022
1	Credit risk (excluding counterparty credit risk)	43,905,864	44,145,834	3,703,501	3,724,335
2	of which: standardized approach (SA)	2,352,837	2,359,110	188,227	188,728
3	of which: internal rating-based (IRB) approach	39,798,348	40,139,326	3,374,899	3,403,814
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	1,754,678	1,647,397	140,374	131,791
4	Counterparty credit risk (CCR)	4,454,160	5,051,051	363,235	411,149
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	322,464	379,034	26,831	31,457
6	of which: expected positive exposure (EPE) method	1,003,933	1,118,290	84,253	93,990
	of which: credit valuation adjustment (CVA) risk	1,663,363	2,057,540	133,069	164,603
	of which: central counterparty-related	300,891	313,362	24,071	25,069
	Others	1,163,508	1,182,824	95,010	96,029
7	Equity positions in banking book under market-based approach	3,932,758	3,840,876	333,497	325,706
8	Equity investments in funds - Look-through approach	4,375,270	4,282,522	370,078	362,216
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)	872,548	836,976	73,992	70,975
10	Equity investments in funds - Fall-back approach	94,719	132,244	7,695	10,688
11	Settlement risk	4,894	9,948	397	827
12	Securitization exposures in banking book	1,305,921	1,302,509	104,473	104,200
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach (IAA)	1,145,274	1,134,880	91,621	90,790
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	159,603	166,774	12,768	13,341
15	of which: Securitisation standardised approach (SEC-SA)	218	263	17	21
	of which: 1250% risk weight is applied	824	591	65	47
16	Market risk	2,676,754	2,581,676	214,140	206,534
17	of which: standardized approach (SA)	981,643	1,026,871	78,531	82,149
18	of which: internal model approaches (IMA)	1,695,111	1,554,805	135,608	124,384
19	Operational risk	3,285,203	3,289,168	262,816	263,133
20	of which: basic indicator approach	886,917	886,917	70,953	70,953
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	2,398,286	2,402,251	191,862	192,180
23	Exposures of specified items not subject to regulatory adjustments	2,905,618	2,785,282	237,563	227,179
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	70,892,406	71,336,840	5,671,392	5,706,947

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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	47,570.6	
2	Breakdown of changes during this reporting period	Asset size	703.6
3		Portfolio quality	274.8
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	(1,368.6)
8		Other	69.5
9	RWA at the end of this reporting period	47,250.0	

- 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	1,118.2	
2	Breakdown of changes during this reporting period	Asset size	(61.2)
3		Credit quality of counterparties	0.5
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	(53.6)
8		Other	-
9	RWA at the end of this reporting period	1,003.9	

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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	660.4	894.3	-	-		1,554.8
1b	Adjustment to RWA at the end of the previous reporting period	3.15	2.92	-	-		3.01
1c	IMA values at the end of the previous reporting period	209.5	305.4	-	-		514.9
2	Breakdown of changes during this reporting period	Change in risk levels	(321.4)	(185.0)	-	-	(506.5)
3		Model updates/changes	-	-	-	-	-
4		Methodology and policy	-	-	-	-	-
5		Acquisitions and disposals	-	-	-	-	-
6		Foreign currency fluctuations	(198.2)	(196.2)	-	-	(394.4)
7		Other	514.1	355.9	-	-	870.0
8a	IMA values at the end of this reporting period	204.0	280.0	-	-		484.0
8b	Adjustment to RWA at the end of this reporting period	3.40	3.57	-	-		3.50
8c	RWA at the end of this reporting period	695.3	999.7	-	-		1,695.1