

Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Financial Group [Consolidated]
As of March 31, 2023

(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, 2023	As of December 31, 2022	As of March 31, 2023	As of December 31, 2022
1	Credit risk (excluding counterparty credit risk)	42,805,132	43,905,864	3,610,442	3,703,501
2	of which: standardized approach (SA)	2,312,405	2,352,837	184,992	188,227
3	of which: internal rating-based (IRB) approach	38,756,705	39,798,348	3,286,568	3,374,899
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	1,736,021	1,754,678	138,881	140,374
4	Counterparty credit risk (CCR)	4,779,126	4,454,160	388,728	363,235
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	335,109	322,464	27,684	26,831
6	of which: expected positive exposure (EPE) method	935,129	1,003,933	78,542	84,253
	of which: credit valuation adjustment (CVA) risk	1,820,083	1,663,363	145,606	133,069
	of which: central counterparty-related	276,222	300,891	22,097	24,071
	Others	1,412,582	1,163,508	114,796	95,010
7	Equity positions in banking book under market-based approach	3,954,016	3,932,758	335,300	333,497
8	Equity investments in funds - Look-through approach	4,913,343	4,375,270	415,679	370,078
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)	832,944	872,548	70,633	73,992
10	Equity investments in funds - Fall-back approach	79,740	94,719	6,490	7,695
11	Settlement risk	4,785	4,894	396	397
12	Securitization exposures in banking book	1,421,908	1,305,921	113,752	104,473
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	1,266,925	1,145,274	101,354	91,621
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	153,953	159,603	12,316	12,768
15	of which: Securitisation standardised approach (SEC-SA)	204	218	16	17
	of which: 1250% risk weight is applied	824	824	65	65
16	Market risk	2,664,443	2,676,754	213,155	214,140
17	of which: standardized approach (SA)	1,028,809	981,643	82,304	78,531
18	of which: internal model approaches (IMA)	1,635,634	1,695,111	130,850	135,608
19	Operational risk	3,274,392	3,285,203	261,951	262,816
20	of which: basic indicator approach	939,980	886,917	75,198	70,953
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	2,334,411	2,398,286	186,752	191,862
23	Exposures of specified items not subject to regulatory adjustments	2,666,857	2,905,618	218,201	237,563
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	70,434,154	70,892,406	5,634,732	5,671,392

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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	47,250.0	
2	Breakdown of changes during this reporting period	Asset size	(797.6)
3		Portfolio quality	(487.2)
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	188.4
8		Other	5.3
9	RWA at the end of this reporting period	46,159.0	

- 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.

Mizuho Financial Group 【Consolidated】
As of March 31, 2023

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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	1,003.9	
2	Breakdown of changes during this reporting period	Asset size	(48.7)
3		Credit quality of counterparties	(26.4)
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	6.5
8		Other	(0.1)
9	RWA at the end of this reporting period	935.1	

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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	695.3	999.7	-	-		1,695.1
1b	Adjustment to RWA at the end of the previous reporting period	3.40	3.57	-	-		3.50
1c	IMA values at the end of the previous reporting period	204.0	280.0	-	-		484.0
2	Breakdown of changes during this reporting period	Change in risk levels	84.6	55.1	-	-	139.8
3		Model updates/changes	-	-	-	-	-
4		Methodology and policy	-	-	-	-	-
5		Acquisitions and disposals	-	-	-	-	-
6		Foreign currency fluctuations	1.3	(3.2)	-	-	(1.8)
7	Other	(18.7)	11.2	-	-	(7.5)	
8a	IMA values at the end of this reporting period	271.3	343.1	-	-		614.4
8b	Adjustment to RWA at the end of this reporting period	2.49	2.79	-	-		2.66
8c	RWA at the end of this reporting period	676.6	959.0	-	-		1,635.6