Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Trust & Banking【Consolidated】
As of March 31, 2020

(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, 2020	As of December 31, 2019	As of March 31, 2020	As of December 31, 2019
1	Credit risk (excluding counterparty credit risk)	1,239,207	1,267,549	104,152	106,579
2	of which: standardized approach (SA)	17,837	19,813	1,426	1,585
3	of which: internal rating-based (IRB) approach	1,044,908	1,078,159	88,608	91,427
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	176,461	169,576	14,116	13,566
4	Counterparty credit risk (CCR)	13,433	9,143	1,094	742
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	37	-	3	-
6	of which: expected positive exposure (EPE) method	3,093	1,993	262	169
	of which: credit valuation adjustment (CVA) risk	9,138	6,748	731	539
	of which: central counterparty-related	127	85	10	6
	Others	1,037	315	87	26
7	Equity positions in banking book under market-based approach	252,423	458,122	21,405	38,848
8	Equity investments in funds - Look-through approach	78,141	99,972	6,596	8,446
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)	4,898	3,165	415	268
10	Equity investments in funds - Fall-back approach	36	2,859	2	228
11	Settlement risk	-	-	-	-
12	Securitization exposures in banking book	3,658	3,335	292	266
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	3,658	3,335	292	266
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	-	-	-	-
15	of which: Securitisation standardised approach (SEC-SA)	-	-	-	-
	of which: 1250% risk weight is applied	-	-	-	-
16	Market risk	15,695	10,155	1,255	812
17	of which: standardized approach (SA)	2,519	732	201	58
18	of which: internal model approaches (IMA)	13,176	9,423	1,054	753
19	Operational risk	303,661	284,713	24,292	22,777
20	of which: basic indicator approach	46,345	45,074	3,707	3,605
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	257,315	239,638	20,585	19,171
23	Exposures of specified items not subject to regulatory adjustments	73,201	40,054	5,876	3,227
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	2,067,316	2,277,467	165,385	182,197

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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		1,666.6
2	Breakdown of changes during this reporting period	Asset size	(205.1)
3		Portfolio quality	(1.4)
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	(0.3)
8		Other	(0.3)
9	RWA at the end of this reporting period		1,459.3

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		1.99
2	Breakdown of changes during this reporting period	Asset size	1.21
3		Credit quality of counterparties	(0.10)
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	(0.01)
8		Other	0.00
9	RWA at the end of this reporting period		3.09

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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		2,624	6,799	-	-		9,423
1b	Adjustment to RWA at the end of the previous reporting period		3.82	3.57	-	-		3.63
1c	IMA values at the end of the previous reporting period		686	1,902	-	-		2,589
2	Breakdown of changes during this reporting period	Change in risk levels	(231)	(114)	-	-		(346)
3		Model updates/changes	-	-	-	-		-
4		Methodology and policy	-	-	-	-		-
5		Acquisitions and disposals	-	-	-	-		-
6		Foreign currency fluctuations	(0)	(2)	-	-		(2)
7		Other	321	(2)	-	-		318
8a	IMA values at the end of this reporting period		776	1,782	-	-		2,558
8b	Adjustment to RWA at the end of this reporting period		4.16	5.57	-	-		5.14
8c	RWA at the end of this reporting period		3,234	9,941	-	-		13,176