Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Trust & Banking【Consolidated】
As of December 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 December 31, 2020	As of September 30, 2020	As of December 31, 2020	As of September 30, 2020
1	Credit risk (excluding counterparty credit risk)	1,295,760	1,266,988	108,889	106,440
2	of which: standardized approach (SA)	28,666	21,793	2,293	1,743
3	of which: internal rating-based (IRB) approach	1,089,255	1,058,545	92,368	89,764
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	177,838	186,649	14,227	14,931
4	Counterparty credit risk (CCR)	8,614	12,391	697	1,009
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	-	-	-	-
6	of which: expected positive exposure (EPE) method	1,665	3,064	141	259
	of which: credit valuation adjustment (CVA) risk	6,862	8,612	548	689
	of which: central counterparty-related	70	80	5	6
	Others	16	633	1	53
7	Equity positions in banking book under market-based approach	61,880	152,663	5,247	12,945
8	Equity investments in funds - Look-through approach	28,606	28,522	2,378	2,370
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)	2,840	2,840	240	240
10	Equity investments in funds - Fall-back approach	142	139	11	11
11	Settlement risk	297	2,022	25	171
12	Securitization exposures in banking book	24,022	26,026	1,921	2,082
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	24,022	26,026	1,921	2,082
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	22,610	20,496	1,808	1,639
17	of which: standardized approach (SA)	673	1,468	53	117
18	of which: internal model approaches (IMA)	21,936	19,027	1,754	1,522
19	Operational risk	297,252	294,824	23,780	23,585
20	of which: basic indicator approach	45,855	45,855	3,668	3,668
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	251,396	248,969	20,111	19,917
23	Exposures of specified items not subject to regulatory adjustments	52,111	58,050	4,189	4,664
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	1,864,881	1,939,527	149,190	155,162

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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		1,374.3
2	Breakdown of changes during this reporting period	Asset size	(84.2)
3		Portfolio quality	23.3
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	(0.1)
8		Other	(0.1)
9	RWA at the end of this reporting period		1,313.1

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 Trust & Banking 【Consolidated】
As of December 31, 2020

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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		3.06
2	Breakdown of changes during this reporting period	Asset size	(1.37)
3		Credit quality of counterparties	-
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	(0.02)
8		Other	(0.00)
9	RWA at the end of this reporting period		1.66

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

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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		5,509	13,518	-	-		19,027
1b	Adjustment to RWA at the end of the previous reporting period		5.00	3.12	-	-		3.50
1c	IMA values at the end of the previous reporting period		1,100	4,322	-	-		5,423
2	Breakdown of changes during this reporting period	Change in risk levels	492	2,270	-	-		2,763
3		Model updates/changes	-	-	-	-		-
4		Methodology and policy	-	-	-	-		-
5		Acquisitions and disposals	-	-	-	-		-
6		Foreign currency fluctuations	6	30	-	-		37
7		Other	(195)	(26)	-	-		(221)
8a	IMA values at the end of this reporting period		1,405	6,597	-	-		8,003
8b	Adjustment to RWA at the end of this reporting period		2.78	2.73	-	-		2.74
8c	RWA at the end of this reporting period		3,915	18,021	-	-		21,936