Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Trust & Banking【Consolidated】
As of December 31, 2019

(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, 2019	As of September 30, 2019	As of December 31, 2019	As of September 30, 2019
1	Credit risk (excluding counterparty credit risk)	1,267,549	1,190,051	106,579	100,380
2	of which: standardized approach (SA)	19,813	16,546	1,585	1,323
3	of which: internal rating-based (IRB) approach	1,078,159	1,078,332	91,427	91,442
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	169,576	95,171	13,566	7,613
4	Counterparty credit risk (CCR)	9,143	8,419	742	683
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	-	0	-	0
6	of which: expected positive exposure (EPE) method	1,993	1,770	169	150
	of which: credit valuation adjustment (CVA) risk	6,748	6,242	539	499
	of which: central counterparty-related	85	84	6	6
	Others	315	321	26	27
7	Equity positions in banking book under market-based approach	458,122	383,986	38,848	32,562
8	Equity investments in funds - Look-through approach	99,972	93,282	8,446	7,880
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)	3,165	2,840	268	240
10	Equity investments in funds - Fall-back approach	2,859	2,858	228	228
11	Settlement risk	-	-	-	-
12	Securitization exposures in banking book	3,335	3,356	266	268
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	3,335	3,356	266	268
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	10,155	7,929	812	634
17	of which: standardized approach (SA)	732	991	58	79
18	of which: internal model approaches (IMA)	9,423	6,938	753	555
19	Operational risk	284,713	285,811	22,777	22,864
20	of which: basic indicator approach	45,074	45,074	3,605	3,605
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	239,638	240,737	19,171	19,258
23	Exposures of specified items not subject to regulatory adjustments	40,054	56,887	3,227	4,572
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	2,277,467	2,128,955	182,197	170,316

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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		1,541.2
2	Breakdown of changes during this reporting period	Asset size	126.6
3		Portfolio quality	(1.9)
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	0.4
8		Other	0.3
9	RWA at the end of this reporting period		1,666.6

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.

Mizuho Trust & Banking 【Consolidated】
As of December 31, 2019

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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		1.77
2	Breakdown of changes during this reporting period	Asset size	0.20
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		1.99

Mizuho Trust & Banking【Consolidated】
As of December 31, 2019

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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		1,983	4,954	-	-		6,938
1b	Adjustment to RWA at the end of the previous reporting period		3.34	3.37	-	-		3.36
1c	IMA values at the end of the previous reporting period		593	1,469	-	-		2,063
2	Breakdown of changes during this reporting period	Change in risk levels	92	431	-	-		524
3		Model updates/changes	-	-	-	-		-
4		Methodology and policy	-	-	-	-		-
5		Acquisitions and disposals	-	-	-	-		-
6		Foreign currency fluctuations	14	23	-	-		38
7		Other	(14)	(22)	-	-		(36)
8a	IMA values at the end of this reporting period		686	1,902	-	-		2,589
8b	Adjustment to RWA at the end of this reporting period		3.82	3.57	-	-		3.63
8c	RWA at the end of this reporting period		2,624	6,799	-	-		9,423