

## Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Financial Group [Consolidated]  
As of September 30, 2019

(in million yen)

OV1: Overview of Risk-Weighted Assets (RWA)					
Basel III Template No.		a	b	c	d
		RWA		Capital requirements	
		As of September 30, 2019	As of June 30, 2019	As of September 30, 2019	As of June 30, 2019
1	Credit risk (excluding counterparty credit risk)	37,679,332	37,389,440	3,179,176	3,155,177
2	of which: standardized approach (SA)	1,864,650	1,722,759	149,172	137,820
3	of which: internal rating-based (IRB) approach	34,339,462	34,171,240	2,911,986	2,897,721
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	1,475,219	1,495,439	118,017	119,635
4	Counterparty credit risk (CCR)	4,329,983	4,692,152	351,899	380,771
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	181,060	165,115	15,040	13,675
6	of which: expected positive exposure (EPE) method	954,725	970,332	80,379	81,719
	of which: credit valuation adjustment (CVA) risk	2,199,578	2,532,198	175,966	202,575
	of which: central counterparty-related	172,278	197,011	13,782	15,760
	Others	822,340	827,492	66,730	67,039
7	Equity positions in banking book under market-based approach	2,398,440	2,525,019	203,387	214,121
8	Equity investments in funds - Look-through approach	4,963,852	4,191,419	419,765	354,153
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)	588,585	563,835	49,912	47,813
10	Equity investments in funds - Fall-back approach	49,992	20,333	3,999	1,626
11	Settlement risk	10,548	1,729	894	146
12	Securitization exposures in banking book	1,128,220	1,103,973	90,257	88,317
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	812,188	791,834	64,975	63,346
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	307,184	301,295	24,574	24,103
15	of which: Securitisation standardised approach (SEC-SA)	-	-	-	-
	of which: 1250% risk weight is applied	8,847	10,843	707	867
16	Market risk	2,377,608	2,356,875	190,208	188,550
17	of which: standardized approach (SA)	1,458,998	1,447,104	116,719	115,768
18	of which: internal model approaches (IMA)	918,610	909,770	73,488	72,781
19	Operational risk	3,201,774	3,240,370	256,141	259,229
20	of which: basic indicator approach	647,827	628,110	51,826	50,248
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	2,553,946	2,612,259	204,315	208,980
23	Exposures of specified items not subject to regulatory adjustments	1,239,667	1,266,558	102,287	104,387
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	60,599,128	59,928,686	4,847,930	4,794,294

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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	38,696.5	
2	Breakdown of changes during this reporting period	Asset size	(33.2)
3		Portfolio quality	150.1
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	(79.0)
8		Other	(39.7)
9	RWA at the end of this reporting period	38,694.6	

- 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.

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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	970.3	
2	Breakdown of changes during this reporting period	Asset size	(5.9)
3		Credit quality of counterparties	(4.7)
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	(4.1)
8		Other	(0.7)
9	RWA at the end of this reporting period	954.7	

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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	242.8	666.9	-	-		909.7
1b	Adjustment to RWA at the end of the previous reporting period	2.87	3.52	-	-		3.32
1c	IMA values at the end of the previous reporting period	84.4	189.1	-	-		273.6
2	Breakdown of changes during this reporting period	Change in risk levels	25.1	58.1	-	-	83.3
3		Model updates/changes	-	-	-	-	-
4		Methodology and policy	-	-	-	-	-
5		Acquisitions and disposals	-	-	-	-	-
6		Foreign currency fluctuations	(20.3)	(4.7)	-	-	(25.1)
7		Other	13.5	9.3	-	-	22.8
8a	IMA values at the end of this reporting period	102.7	251.9	-	-		354.6
8b	Adjustment to RWA at the end of this reporting period	2.26	2.72	-	-		2.59
8c	RWA at the end of this reporting period	232.9	685.6	-	-		918.6