

Disclosure regarding Denominator of Capital Adequacy Ratio Formula

Mizuho Financial Group [Consolidated]
As of March 31, 2019

(in million yen)

OVI: Overview of Risk-Weighted Assets (RWA)					
Basel III Template No.		a	b	c	d
		RWA		Capital requirements	
		As of March 31, 2019	As of December 31, 2018	As of March 31, 2019	As of December 31, 2018
1	Credit risk (excluding counterparty credit risk)	37,656,623	39,215,597	3,177,419	3,309,118
2	of which: standardized approach (SA)	1,738,523	1,721,655	139,081	137,732
3	of which: internal rating-based (IRB) approach	34,352,032	35,806,473	2,913,052	3,036,388
	of which: significant investments	-	-	-	-
	of which: estimated residual value of lease transactions	-	-	-	-
	others	1,566,067	1,687,467	125,285	134,997
4	Counterparty credit risk (CCR)	4,491,743	4,489,683	364,208	364,067
5	of which: SA-CCR	-	-	-	-
	of which: current exposure method	139,720	257,310	11,518	21,161
6	of which: expected positive exposure (EPE) method	878,845	835,275	73,961	70,231
	of which: credit valuation adjustment (CVA) risk	2,457,535	2,370,996	196,602	189,679
	of which: central counterparty-related	190,997	271,731	15,279	21,738
	Others	824,644	754,368	66,846	61,257
7	Equity positions in banking book under market-based approach	2,492,949	3,578,732	211,402	303,476
8	Equity investments in funds - Look-through approach	2,620,615	-	220,993	-
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)	598,267	-	50,733	-
10	Equity investments in funds - Fall-back approach	19,489	-	1,563	-
	Fund exposures - standardized approach	-	-	-	-
	Fund exposures - regarded method	-	3,951,401	-	334,252
11	Settlement risk	2,705	23,652	229	2,004
12	Securitization exposures in banking book	1,050,204	437,902	84,016	36,976
13	of which: Securitisation IRB approach (SEC-IRBA) or internal assessment approach(IAA)	735,081	-	58,806	-
14	of which: Securitisation external ratings-based approach (SEC-ERBA)	304,189	-	24,335	-
15	of which: Securitisation standardised approach (SEC-SA)	-	-	-	-
	of which: IRB ratings-based approach (RBA) or IRB internal assessment approach (IAA)	-	99,464	-	8,434
	of which: IRB supervisory formula approach (SFA)	-	297,075	-	25,191
	of which: SA/simplified supervisory formula approach (SSFA)	-	30,426	-	2,434
	of which: 1250% risk weight is applied	10,933	10,935	874	915
16	Market risk	2,034,213	2,734,656	162,737	218,772
17	of which: standardized approach (SA)	1,172,343	1,452,778	93,787	116,222
18	of which: internal model approaches (IMA)	861,870	1,281,877	68,949	102,550
19	Operational risk	3,236,495	3,263,694	258,919	261,095
20	of which: basic indicator approach	628,110	608,277	50,248	48,662
21	of which: standardized approach	-	-	-	-
22	of which: advanced measurement approach	2,608,385	2,655,416	208,670	212,433
23	Exposures of specified items not subject to regulatory adjustments	1,209,277	1,254,003	99,743	102,676
	Amounts included in RWA subject to phase-out arrangements	-	-	-	-
24	Floor adjustment	-	-	-	-
25	Total (after applying the scaling factor)	57,899,567	61,655,523	4,631,965	4,932,441

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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	41,475.0	
2	Breakdown of changes during this reporting period	Asset size	(832.3)
3		Portfolio quality	(1,655.7)
4		Model updates	-
5		Methodology and policy	(224.1)
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	14.5
8		Other	6.1
9	RWA at the end of this reporting period	38,783.5	

- 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	835.2	
2	Breakdown of changes during this reporting period	Asset size	86.3
3		Credit quality of counterparties	(44.4)
4		Model updates (EPE only)	-
5		Methodology and policy (EPE only)	-
6		Acquisitions and disposals	-
7		Foreign currency fluctuations	1.9
8		Other	(0.2)
9	RWA at the end of this reporting period	878.8	

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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	370.8	911.0	-	-		1,281.8
1b	Adjustment to RWA at the end of the previous reporting period	3.63	4.31	-	-		4.09
1c	IMA values at the end of the previous reporting period	101.9	211.0	-	-		313.0
2	Breakdown of changes during this reporting period	Change in risk levels	(29.7)	(2.7)	-	-	(32.4)
3		Model updates/changes	-	-	-	-	-
4		Methodology and policy	-	-	-	-	-
5		Acquisitions and disposals	-	-	-	-	-
6		Foreign currency fluctuations	4.0	(2.6)	-	-	1.3
7		Other	(10.2)	12.3	-	-	2.0
8a	IMA values at the end of this reporting period	66.0	217.9	-	-		283.9
8b	Adjustment to RWA at the end of this reporting period	3.92	2.76	-	-		3.03
8c	RWA at the end of this reporting period	259.0	602.8	-	-		861.8