Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of March 31,2019 (millions of yen)

OV1：Overview of RWA (Consolidated)

Basel III Template No.		a	b	c	d
		RWA		Minimum 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)	5,900,202	5,441,133	499,034	460,038
2	Of which: standardized approach (SA)	135,360	143,292	10,828	11,463
3	Of which: internal rating-based (IRB) approach	5,628,859	5,155,807	477,327	437,212
	Of which: significant investments	-	-	-	-
	Of which: estimated residual value of lease transactions	-	-	-	-
	Others	135,982	142,034	10,878	11,362
4	Counterparty credit risk (CCR)	526,744	553,464	43,164	45,586
5	Of which: standardized approach for counterparty credit risk (SA-CCR)	54,677	-	4,636	-
	Of which: current exposure method (CEM)		84,944		7,203
6	Of which: expected positive exposure (EPE) method	-	-	-	-
	Of which: credit valuation adjustment (CVA)	74,451	109,720	5,956	8,777
	Of which: central counterparty related exposure (CCP)	238,684	171,017	19,094	13,681
	Others	158,930	187,781	13,477	15,923
7	Equity positions in banking book under market-based approach	1,703,602	1,560,822	144,465	132,357
8	Equity investments in funds – Look-through approach	25,580,900		2,168,668	
9	Equity investments in funds – Mandate-based approach	1,054,709		89,439	
	Equity investments in funds – Simple approach (subject to 250% RW)	-		-	
	Equity investments in funds – Simple approach (subject to 400% RW)	112,342		9,526	
10	Equity investments in funds – Fall-back approach	1,098,813		87,905	
	Equity investments in funds (SA)		-		-
	Equity investments in funds (IRB)		25,045,862		2,123,861
11	Settlement risk	6,364	15,625	539	1,325
12	Securitization exposures in banking book	2,159,835	706,698	172,786	59,928
13	Of which: securitisation internal ratings-based approach (SEC-IRBA) or internal assessment approach (IAA)	-		-	
14	Of which: securitisation external ratings-based approach (SEC-ERBA)	2,159,835		172,786	
15	Of which: securitisation standardised approach (SEC-SA)	-		-	
	Of which: IRB ratings-based approach (RBA) or IRB internal assessment approach (IAA)		706,698		59,928
	Of which: IRB Supervisory Formula Approach (SFA)		-		-
	Of which: Standardized approach (SA)		-		-
	Of which: 1250% risk weight is applied	0	0	0	0
16	Market risk	2,370,494	1,545,357	189,639	123,628
17	Of which: standardized approach (SA)	2,352,803	1,529,065	188,224	122,325
18	Of which: internal model approaches (IMA)	17,690	16,292	1,415	1,303
19	Operational risk	572,760	709,217	45,820	56,737
20	Of which: Basic Indicator Approach	-	-	-	-
21	Of which: Standardized Approach	572,760	709,217	45,820	56,737
22	Of which: Advanced Measurement Approach	-	-	-	-
23	Amounts below the thresholds for deduction	59,258	58,915	5,025	4,996
	Risk weighted assets subject to transitional arrangements				
24	Floor adjustment	-	-	-	-
25	Total	41,146,027	35,637,098	3,456,016	3,008,458

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CR8:RWA flow statements of credit risk exposures under IRB			
No			RWA amounts
1	RWA as of the end of the previous quarter		5,155,807
2	Changes in RWA amounts per factor	Asset size	553,498
3		Asset quality	(81,532)
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign exchange movements	1,086
8		Other	-
9	RWA as of the end of the quarter		5,628,859

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of March 31,2019 (millions of yen)

CCR7：RWA flow statements of CCR exposures under Expected Positive Exposure Method			
No			RWA amounts
1	RWA as of the end of the previous quarter		-
2	Changes in RWA amounts per factor	Asset size	-
3		Credit quality of counterparties	-
4		Model updates (Expected positive exposure method only)	-
5		Methodology and policy (Expected positive exposure method only)	-
6		Acquisitions and disposals	-
7		Foreign exchange movements	-
8		Other	-
9	RWA as of the end of the quarter		-

Note: The Bank had not applied the Expected Positive Exposure Method as of March 31, 2019

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of March 31,2019 (millions of yen)

MR2:RWA flow statements of market risk exposures under an Internal Model Approach(IMA)								
No			a	b	c	d	e	f
			VaR	Stressed VaR	Incremental Risk Charge	Comprehensive Risk Measure	Other	Total
1a	RWA at the previous quarter end		3,303	12,988	-	-		16,292
1b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the previous quarter (1a/1c)		2.67	2.59	-	-		2.60
1c	Exposures under an IMA at the previous quarter end		1,236	5,014	-	-		6,251
2	Changes in RWA amounts per factor	Movement in risk levels	(239)	(391)	-	-		(630)
3		Model updates/changes	-	-	-	-		-
4		Methodology and policy	-	-	-	-		-
5		Acquisitions and disposals	-	-	-	-		-
6		Foreign exchange movements	0	3	-	-		4
7		Other	(272)	-	-	-		(272)
8a	Exposures under an IMA at the end of reporting period		725	4,626	-	-		5,352
8b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the reporting period (8c/8a)		4.54	3.11	-	-		3.30
8c	RWA at the end of the reporting period		3,297	14,392	-	-		17,690