Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of June 30,2020 (millions of yen)

OV1：Overview of RWA(Consolidated)

Basel III Template No.		a	b	c	d
		RWA		Minimum capital requirements	
		As of June 30,2020	As of March 31,2020	As of June 30,2020	As of March 31,2020
1	Credit risk (excluding counterparty credit risk)	8,425,633	7,819,278	713,821	662,279
2	Of which: standardized approach (SA)	17,891	39,176	1,431	3,134
3	Of which: internal rating-based (IRB) approach	8,285,522	7,653,521	702,612	649,018
	Of which: significant investments	-	-	-	-
	Of which: estimated residual value of lease transactions	-	-	-	-
	Others	122,219	126,580	9,777	10,126
4	Counterparty credit risk (CCR)	393,693	502,124	32,581	41,605
5	Of which: standardized approach for counterparty credit risk (SA-CCR)	63,541	112,547	5,388	9,544
6	Of which: expected positive exposure (EPE) method	-	-	-	-
	Of which: credit valuation adjustment (CVA)	67,134	111,084	5,370	8,886
	Of which: central counterparty related exposure (CCP)	100,294	91,998	8,023	7,359
	Others	162,721	186,494	13,798	15,814
7	Equity positions in banking book under market-based approach	3,790,958	3,674,767	321,473	311,620
8	Equity investments in funds – Look-through approach	18,008,133	16,921,993	1,526,990	1,434,891
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)	174,315	254,263	14,781	21,561
10	Equity investments in funds – Fall-back approach	578,223	589,350	46,257	47,148
11	Settlement risk	150,921	151,616	12,798	12,857
12	Securitization exposures in banking book	2,027,730	2,062,865	162,218	165,029
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)	2,027,730	2,062,865	162,218	165,029
15	Of which: securitisation standardised approach (SEC-SA)	-	-	-	-
	Of which: 1250% risk weight is applied	0	0	0	0
16	Market risk	3,967,626	3,065,346	317,410	245,227
17	Of which: standardized approach (SA)	3,966,700	3,051,409	317,336	244,112
18	Of which: internal model approaches (IMA)	926	13,937	74	1,114
19	Operational risk	502,551	502,551	40,204	40,204
20	Of which: Basic Indicator Approach	-	-	-	-
21	Of which: Standardized Approach	502,551	502,551	40,204	40,204
22	Of which: Advanced Measurement Approach	-	-	-	-
23	Amounts below the thresholds for deduction	60,499	60,973	5,130	5,170
	Risk weighted assets subject to transitional arrangements				
24	Floor adjustment	-	-	-	-
25	Total	38,080,286	35,605,132	3,193,667	2,987,594

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The Norinchukin Bank

As of June 30,2020 (millions of yen)

CR8:RWA flow statements of credit risk exposures under IRB			
No			RWA amounts
1	RWA as of the end of the previous quarter		7,653,521
2	Changes in RWA amounts per factor	Asset size	642,240
3		Asset quality	(33,392)
4		Model updates	−
5		Methodology and policy	−
6		Acquisitions and disposals	−
7		Foreign exchange movements	23,153
8		Other	−
9	RWA as of the end of the quarter		8,285,522

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of June 30,2020 (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 June 30, 2020

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of June 30,2020 (millions of yen)

MR2:RWA flow statements of market risk exposures under an Internal Model Approach(IMA)								
			a	b	c	d	e	f
No			VaR	Stressed VaR	Incremental Risk Charge	Comprehensive Risk Measure	Other	Total
1a	RWA at the previous quarter end		5,160	8,776	–	–		13,937
1b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the previous quarter (1a/1c)		28.44	69.20	–	–		45.21
1c	Exposures under an IMA at the previous quarter end		181	126	–	–		308
2	Changes in RWA amounts per factor	Movement in risk levels	202	264	–	–		467
3		Model updates/changes	–	–	–	–		–
4		Methodology and policy	–	–	–	–		–
5		Acquisitions and disposals	–	–	–	–		–
6		Foreign exchange movements	–	–	–	–		–
7		Other	(204)	–	–	–		(204)
8a	Exposures under an IMA at the end of reporting period		179	391	–	–		570
8b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the reporting period (8c/8a)		2.08	1.41	–	–		1.62
8c	RWA at the end of the reporting period		374	551	–	–		926