Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2021 (millions of yen)

OV1：Overview of RWA(Consolidated)

Basel III Template No.		a	b	c	d
		RWA		Minimum capital requirements	
		As of December 31,2021	As of September 30,2021	As of December 31,2021	As of September 30,2021
1	Credit risk (excluding counterparty credit risk)	8,401,125	8,360,940	KM1	707,882
2	Of which: standardized approach (SA)	87,500	67,648	7,000	5,411
3	Of which: internal rating-based (IRB) approach	8,141,018	8,126,611	690,358	689,136
	Of which: significant investments	-	-	-	-
	Of which: estimated residual value of lease transactions	-	-	-	-
	Others	172,605	166,679	13,808	13,334
4	Counterparty credit risk (CCR)	493,373	500,020	40,278	40,814
5	Of which: standardized approach for counterparty credit risk (SA-CCR)	59,788	58,546	5,070	4,964
6	Of which: expected positive exposure (EPE) method	-	-	-	-
	Of which: credit valuation adjustment (CVA)	66,643	65,817	5,331	5,265
	Of which: central counterparty related exposure (CCP)	258,332	264,754	20,666	21,180
	Others	108,610	110,901	9,210	9,404
7	Equity positions in banking book under market-based approach	3,667,396	3,498,826	310,995	296,700
8	Equity investments in funds – Look-through approach	17,543,100	17,157,382	1,487,604	1,454,890
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)	201,082	160,555	17,051	13,615
10	Equity investments in funds – Fall-back approach	531,297	581,461	42,503	46,516
11	Settlement risk	161,435	157,683	13,689	13,371
12	Securitization exposures in banking book	1,428,466	1,419,194	114,277	113,535
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)	1,428,466	1,419,194	114,277	113,535
15	Of which: securitisation standardised approach (SEC-SA)	-	-	-	-
	Of which: 1250% risk weight is applied	0	0	0	0
16	Market risk	4,265,431	3,967,819	341,234	317,425
17	Of which: standardized approach (SA)	4,258,381	3,962,793	340,670	317,023
18	Of which: internal model approaches (IMA)	7,049	5,026	563	402
19	Operational risk	687,106	687,106	54,968	54,968
20	Of which: Basic Indicator Approach	-	-	-	-
21	Of which: Standardized Approach	687,106	687,106	54,968	54,968
22	Of which: Advanced Measurement Approach	-	-	-	-
23	Amounts below the thresholds for deduction	65,497	64,252	5,554	5,448
	Risk weighted assets subject to transitional arrangements				
24	Floor adjustment	-	-	-	-
25	Total	37,445,312	36,555,243	3,139,324	3,065,170

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The Norinchukin Bank

As of December 31,2021 (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		8,126,611
2	Changes in RWA amounts per factor	Asset size	80,761
3		Asset quality	(113,823)
4		Model updates	−
5		Methodology and policy	−
6		Acquisitions and disposals	−
7		Foreign exchange movements	47,468
8		Other	−
9	RWA as of the end of the quarter		8,141,018

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2021 (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 December 31, 2021

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2021 (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		1,712	3,313	−	−		5,026
1b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the previous quarter (1a/1c)		3.49	2.14	−	−		2.46
1c	Exposures under an IMA at the previous quarter end		490	1,545	−	−		2,035
2	Changes in RWA amounts per factor	Movement in risk levels	−284	−478	−	−		−762
3		Model updates/changes	−	−	−	−		−
4		Methodology and policy	−	−	−	−		−
5		Acquisitions and disposals	−	−	−	−		−
6		Foreign exchange movements	1	0	−	−		1
7		Other	30	−	−	−		30
8a	Exposures under an IMA at the end of reporting period		236	1,067	−	−		1,304
8b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the reporting period (8c/8a)		11.11	4.13	−	−		5.40
8c	RWA at the end of the reporting period		2,633	4,416	−	−		7,049