Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2022 (millions of yen)

OV1 : Overview of RWA(Consolidated)

Basel III Template No.		a	b	c	d
		RWA		Minimum capital requirements	
		As of December 31,2022	As of September 30,2022	As of December 31,2022	As of September 30,2022
1	Credit risk (excluding counterparty credit risk)	9,470,611	9,420,539	801,223	797,221
2	Of which: standardized approach (SA)	253,826	206,158	20,306	16,492
3	Of which: internal rating-based (IRB) approach	9,078,109	9,078,835	769,823	769,885
	Of which: significant investments	-	-	-	-
	Of which: estimated residual value of lease transactions	-	-	-	-
	Others	138,675	135,545	11,094	10,843
4	Counterparty credit risk (CCR)	557,143	590,422	45,541	48,147
5	Of which: standardized approach for counterparty credit risk (SA-CCR)	124,983	80,364	10,598	6,814
6	Of which: expected positive exposure (EPE) method	-	-	-	-
	Of which: credit valuation adjustment (CVA)	116,688	79,506	9,335	6,360
	Of which: central counterparty related exposure (CCP)	238,404	320,585	19,072	25,646
	Others	77,067	109,967	6,535	9,325
7	Equity positions in banking book under market-based approach	3,681,447	4,095,276	312,186	347,279
8	Equity investments in funds – Look-through approach	15,291,444	18,010,746	1,296,654	1,527,239
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)	173,478	176,735	14,710	14,987
10	Equity investments in funds – Fall-back approach	910,555	887,904	72,844	71,032
11	Settlement risk	-	158,373	-	13,430
12	Securitization exposures in banking book	1,840,736	1,890,780	147,258	151,262
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)	1,840,736	1,890,780	147,258	151,262
15	Of which: securitisation standardised approach (SEC-SA)	-	-	-	-
	Of which: 1250% risk weight is applied	0	0	0	0
16	Market risk	1,338,398	1,780,902	107,071	142,472
17	Of which: standardized approach (SA)	1,327,089	1,776,640	106,167	142,131
18	Of which: internal model approaches (IMA)	11,308	4,261	904	340
19	Operational risk	836,435	836,435	66,914	66,914
20	Of which: Basic Indicator Approach	-	-	-	-
21	Of which: Standardized Approach	836,435	836,435	66,914	66,914
22	Of which: Advanced Measurement Approach	-	-	-	-
23	Amounts below the thresholds for deduction	1,380,015	1,329,086	117,025	112,706
	Risk weighted assets subject to transitional arrangements				
24	Floor adjustment	-	-	-	-
25	Total	35,480,267	39,177,203	2,981,433	3,292,693

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2022 (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		9,078,835
2	Changes in RWA amounts per factor	Asset size	337,218
3		Asset quality	(116,200)
4		Model updates	−
5		Methodology and policy	−
6		Acquisitions and disposals	−
7		Foreign exchange movements	(221,742)
8		Other	−
9	RWA as of the end of the quarter		9,078,109

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2022 (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, 2022

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2022 (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		1,780	2,481	−	−		4,261
1b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the previous quarter (1a/1c)		2.73	1.80	−	−		2.10
1c	Exposures under an IMA at the previous quarter end		650	1,371	−	−		2,022
2	Changes in RWA amounts per factor	Movement in risk levels	424	1066	−	−		1,491
3		Model updates/changes	−	−	−	−		−
4		Methodology and policy	−	−	−	−		−
5		Acquisitions and disposals	−	−	−	−		−
6		Foreign exchange movements	(6)	0	−	−		(6)
7		Other	2,098	−	−	−		2,098
8a	Exposures under an IMA at the end of reporting period		3,166	2,438	−	−		5,605
8b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the reporting period (8c/8a)		1.32	2.91	−	−		2.01
8c	RWA at the end of the reporting period		4,206	7,101	−	−		11,308