Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of March 31,2023 (millions of yen)

OV1: Overview of RWA (Consolidated)							
		a	b	С	d		
Basel III		RWA		Minimum capital requirements			
Template No.		As of March 31,2023	As of December 31,2022	As of March 31,2023	As of December 31,2022		
1	Credit risk (excluding counterparty credit risk)	12,429,894		994,391			
2	Of which: standardized approach (SA)	4,874,027		389,922			
3	Of which: foundation internal ratings-based (F-IRB) approach	5,168,704		413,496			
4	Of which: supervisory slotting criteria	1,960,349		156,827			
5	Of which: advanced internal rating-based (A-IRB) approach	273,593		21,887			
	Of which: significant investment	-		ı			
	Of which: estimated residual value of lease transactions	-		ı			
	Others	153,220		12,257			
6	Counterparty credit risk (CCR)	172,869		13,829			
7	Of which: standardized approach for counterparty credit risk (SA-CCR)	45,855		3,668			
8	Of which: expected positive exposure (EPE) method	-		-			
	Of which: Central counterparty related exposure (CCP)	65,728		5,258			
9	Others	61,284		4,902			
10	Credit valuation adjustment (CVA)	62,862		5,028			
	Of which: the standardized approach for CVA (SA-CVA)	-		-			
	Of which: The full basic approach for CVA (BA-CVA)	-		-			
	Of which: The reduced basic approach for CVA (BA-CVA)	62,862		5,028			
11	Equity positions under the simple risk weight approach and the internal model method during the five-year linear phase-in period	-		-			
12	Equity investments in funds - Look-through approach	11,154,871		892,389			
13	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)	137,860		11,028			
14	Equity investments in funds-Fall-back approach (subject to 1250%RW)	851,621		68,129			
15	Settlement risk	-		-			
16	Securitization exposures in banking book	1,831,289		146,503			
17	Of which:Securitization IRB approach (SEC-IRBA)	-		-			
18	Of which:Securitization external ratings-based approach (SEC-ERBA), including internal assessment approach (IAA)	1,831,289		146,503			
19	Of which: Securitization standardized approach (SEC-SA)	-		-			
	Of which: 1250% risk weight is applied	-		-			
20	Market risk	1,573,558		125,884			
21	Of which: standardized approach(SA)	1,573,558		125,884			
22	Of which: internal model approaches (IMA)	-		-			
	Of which: simplified standardized approach	-		-			
23	Capital charge for switch between trading book and banking book	-		-			
24	Operational risk	1,046,324		83,705			
25	Amounts below the thresholds for deduction	999,092		79,927			
26	Floor adjustment	-		-			
27	Total	30,260,243		2,420,819			

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The Norinchukin Bank

As of March 31,2023	(millions of ven)

OV1 : Overv	riew of RWA(Consolidated)				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(constrained)	a	b	c	d
Basel III		RWA		Minimum capital requirements	
Template No.		As of March	As of December	As of March	As of December
		31,2023	31,2022	31,2023	31,2022
1	Credit risk (excluding counterparty credit risk)		9,470,611		801,223
2	Of which: standardized approach (SA)		253,826		20,30
3	Of which: internal rating-based (IRB) approach		9,078,109		769,82
	Of which: significant investments		-		
	Of which: estimated residual value of lease transactions		-		
	Others		138,675		11,09
4	Counterparty credit risk (CCR)		557,143		45,54
5	Of which: standardized approach for counterparty credit risk (SA-CCR)		124,983		10,59
6	Of which: expected positive exposure (EPE) method		_		
	Of which: credit valuation adjustment (CVA)		116,688		9,33
	Of which: central counterparty related exposure (CCP)		238,404		19,07
	Others		77,067		6,53
	Equity positions in banking book under market-based		,		0,55
7	approach		3,681,447		312,18
8	Equity investments in funds – Look-through approach		15,291,444		1,296,63
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		14,71
10	Equity investments in funds – Fall-back approach		910,555		72,84
11	Settlement risk		-		. ,-
12	Securitization exposures in banking book		1,840,736		147,25
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		147,25
15	Of which: securitisation standardised approach (SEC-SA)		_		
1.0	Of which: 1250% risk weight is applied		0		
16	Market risk		1,338,398		107,0
17	Of which: standardized approach (SA)		1,327,089		106,10
18	Of which: internal model approaches (IMA)		11,308		90
19	Operational risk		836,435		66,9
20	Of which: Basic Indicator Approach		-		00,7
21	Of which: Standardized Approach		836,435		66,91
22	Of which: Advanced Measurement Approach		-		23,2
23	Amounts below the thresholds for deduction		1,380,015		117,02
	Risk weighted assets subject to transitional arrangements		1,000,010		117,02
24	Floor adjustment				
25	Total		35,480,267		2,981,43

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of March 31,2023 (millions of yen)

AS OF IMATCH 51,2025 (HIHIDIS				
CR8:RWA flow statements of credit risk exposures under IRB				
No			RWA amounts	
1	RWA as of the end of the previous quarter		9,078,109	
2		Asset size	16,843	
3		Asset quality	(18,804)	
4	Changes in	Model updates	(297,368)	
5	RWA amounts per	Methodology and policy	(1,412,743)	
6	factor	Acquisitions and disposals	-	
7		Foreign exchange movements	36,609	
8		Other	-	
9	RWA as of the end of the quarter		7,402,646	

Note: Methodology and policy corresponds to the amount of variation in RWA arising from methodological changes in calculations driven by the early application of the finalised Basel III.

Comparison of modelled and standardised RWA at risk level (Consolidated)

The Norinchukin Bank

As of March 31,2023 (millions of yen)

CMS1:Comparison of modelled and standardised RWA at risk level (Consolidated)							
No.		a	b	с	d		
		RWA					
		RWA for modelled approaches that banks have supervisory approval to use	RWA for portfolios where standardised approaches are used	Total Actual RWA	RWA calculated using full standardised approach (before application of transitional cap)		
1	Credit risk (excluding counterparty credit risk)	7,402,646	4,874,027	12,276,673	17,989,179		
2	Counterparty credit risk	107,140	65,728	172,869	276,254		
3	Credit valuation adjustment		62,862	62,862	62,862		
4	Securitisation exposures in the banking book	-	1,831,289	1,831,289	1,831,289		
5	Market risk		1,573,558	1,573,558	1,573,558		
6	Operational risk		1,046,324	1,046,324	1,046,324		
7	Residual RWA		13,296,665	13,296,665	14,819,367		
8	Total	7,509,787	22,750,456	30,260,243	37,598,835		