Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2019 (millions of yen)

OV1：Overview of RWA(Consolidated)

Basel III Template No.		a	b	c	d
		RWA		Minimum capital requirements	
		As of December 31,2019	As of September 30,2019	As of December 31,2019	As of September 30,2019
1	Credit risk (excluding counterparty credit risk)	6,748,376	6,303,084	570,384	532,955
2	Of which: standardized approach (SA)	234,763	204,248	18,781	16,339
3	Of which: internal rating-based (IRB) approach	6,357,255	5,981,018	539,095	507,190
	Of which: significant investments	-	-	-	-
	Of which: estimated residual value of lease transactions	-	-	-	-
	Others	156,357	117,817	12,508	9,425
4	Counterparty credit risk (CCR)	406,469	487,033	33,539	39,994
5	Of which: standardized approach for counterparty credit risk (SA-CCR)	53,044	56,236	4,498	4,768
6	Of which: expected positive exposure (EPE) method	-	-	-	-
	Of which: credit valuation adjustment (CVA)	76,400	82,105	6,112	6,568
	Of which: central counterparty related exposure (CCP)	117,061	189,974	9,364	15,197
	Others	159,962	158,717	13,564	13,459
7	Equity positions in banking book under market-based approach	3,745,771	3,717,764	317,641	315,266
8	Equity investments in funds – Look-through approach	21,641,651	22,774,187	1,834,893	1,930,925
9	Equity investments in funds – Mandate-based approach	-	149	-	12
	Equity investments in funds – Simple approach (subject to 250% RW)	-	-	-	-
	Equity investments in funds – Simple approach (subject to 400% RW)	309,844	304,175	26,274	25,794
10	Equity investments in funds – Fall-back approach	900,869	988,078	72,069	79,046
11	Settlement risk	122,599	549	10,396	46
12	Securitization exposures in banking book	2,158,756	2,139,222	172,700	171,137
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)	2,158,756	2,139,222	172,700	171,137
15	Of which: securitisation standardised approach (SEC-SA)	-	-	-	-
	Of which: 1250% risk weight is applied	0	0	0	0
16	Market risk	3,286,807	3,278,818	262,944	262,305
17	Of which: standardized approach (SA)	3,275,191	3,267,899	262,015	261,431
18	Of which: internal model approaches (IMA)	11,616	10,919	929	873
19	Operational risk	572,760	572,760	45,820	45,820
20	Of which: Basic Indicator Approach	-	-	-	-
21	Of which: Standardized Approach	572,760	572,760	45,820	45,820
22	Of which: Advanced Measurement Approach	-	-	-	-
23	Amounts below the thresholds for deduction	61,165	59,111	5,186	5,012
	Risk weighted assets subject to transitional arrangements				
24	Floor adjustment	-	-	-	-
25	Total	39,955,070	40,624,936	3,351,853	3,408,317

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As of December 31,2019 (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		5,981,018
2	Changes in RWA amounts per factor	Asset size	432,966
3		Asset quality	(103,226)
4		Model updates	−
5		Methodology and policy	−
6		Acquisitions and disposals	−
7		Foreign exchange movements	46,497
8		Other	−
9	RWA as of the end of the quarter		6,357,255

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 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 December 31, 2019

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 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)		3	3	–	–		3
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	–	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)		5	3	–	–		3
8c	RWA at the end of the reporting period		3,297	14,392	–	–		17,690