Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2018 (millions of yen)

OV1：Overview of RWA(Consolidated)

Basel III Template No.		a	b	c	d
		RWA		Minimum capital requirements	
		As of December 31, 2018	As of September 30, 2018	As of December 31, 2018	As of September 30, 2018
1	Credit risk (excluding counterparty credit risk)	5,441,133	5,411,955	460,038	457,773
2	Of which: standardized approach (SA)	143,292	110,665	11,463	8,853
3	Of which: internal rating-based (IRB) approach	5,155,807	5,170,299	437,212	438,441
	Of which: significant investments	-	-	-	-
	Of which: estimated residual value of lease transactions	-	-	-	-
	Others	142,034	130,991	11,362	10,479
4	Counterparty credit risk(CCR)	553,464	455,659	45,586	37,536
5	Of which: standardized approach for counterparty credit risk (SA-CCR)	-	-	-	-
	Of which: current exposure method (CEM)	84,944	39,775	7,203	3,372
6	Of which: expected positive exposure (EPE) method	-	-	-	-
	Of which: credit valuation adjustment(CVA)	109,720	58,031	8,777	4,642
	Of which: Central counterparty related exposure(CCP)	171,017	171,806	13,681	13,744
	Others	187,781	186,046	15,923	15,776
7	Equity positions in banking book under market-based approach	1,560,822	1,701,161	132,357	144,258
	Equity investments in funds(SA)	-	-	-	-
	Equity investments in funds(IRB)	25,045,862	25,599,464	2,123,861	2,170,806
11	Settlement risk	15,625	-	1,325	-
12	Securitization exposures in banking book	706,698	654,444	59,928	55,496
13	Of which: IRB ratings-based approach (RBA) or IRB internal assessment approach (IAA)	706,698	654,444	59,928	55,496
14	Of which: IRB Supervisory Formula Approach (SFA)	-	-	-	-
15	Of which: Standardized approach (SA)	-	-	-	-
	Of which: 1250% risk weight is applied	0	0	0	0
16	Market risk	1,545,357	1,569,780	123,628	125,582
17	Of which: standardized approach (SA)	1,529,065	1,532,522	122,325	122,601
18	Of which: internal model approaches (IMA)	16,292	37,257	1,303	2,980
19	Operational risk	709,217	709,217	56,737	56,737
20	Of which: Basic Indicator Approach	-	-	-	-
21	Of which: Standardized Approach	709,217	709,217	56,737	56,737
22	Of which: Advanced Measurement Approach	-	-	-	-
23	Amounts below the thresholds for deduction	58,915	58,591	4,996	4,968
	Risk weighted assets subject to transitional arrangements				
24	Floor adjustment	-	-	-	-
25	Total	35,637,098	36,160,274	3,008,458	3,053,160

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As of December 31,2018

(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		5,170,299
2	Changes in RWA amounts per factor	Asset size	115,608
3		Asset quality	(88,115)
4		Model updates	-
5		Methodology and policy	-
6		Acquisitions and disposals	-
7		Foreign exchange movements	(41,984)
8		Other	-
9	RWA as of the end of the quarter		5,155,807

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2018 (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, 2018

Overview of RWA and RWA flow statements(Consolidated)

The Norinchukin Bank

As of December 31,2018 (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		6,113	31,143	-	-		37,257
1b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the previous quarter (1a/1c)		12.01	11.08	-	-		11.22
1c	Exposures under an IMA at the previous quarter end		509	2,808	-	-		3,317
2	Changes in RWA amounts per factor	Movement in risk levels	464	2,303	-	-		2,768
3		Model updates/changes	-	-	-	-		-
4		Methodology and policy	-	-	-	-		-
5		Acquisitions and disposals	-	-	-	-		-
6		Foreign exchange movements	(20)	(97)	-	-		(118)
7		Other	283	-	-	-		283
8a	Exposures under an IMA at the end of reporting period		1,236	5,014	-	-		6,251
8b	Adjustment of the amounts of RWA given the regulatory required capital ratio at the end of the reporting period (8c/8a)		2.67	2.59	-	-		2.60
8c	RWA at the end of the reporting period		3,303	12,988	-	-		16,292