

Consolidated Solvency Margin Ratio
As of December 31, 2019

(Millions of yen)

Item	As of December 31, 2019
Total amount of solvency margin (A)	20,080,695
Capital stock, etc.	12,854,012
Reserve for price fluctuations	887,657
Contingency reserve	1,838,428
Catastrophe loss reserve	-
General reserve for possible loan losses	385
Net unrealized gains (losses) on available-for-sale securities, net deferred gains (losses) on hedges (before taxes) × 90% (if negative, × 100%)	3,362,720
Net unrealized gains (losses) on real estate × 85% (if negative, × 100%)	352,250
Sum of unrecognized actuarial differences and unrecognized prior service cost (before taxes)	222,044
Capital raised through debt financing, Excess of continued Zillmerized reserve	563,666
Excess of continued Zillmerized reserve	463,666
Capital raised through debt financing	100,000
Amounts within “excess of continued Zillmerized reserve” and “capital raised through debt financing” not calculated into the margin	-
Solvency margin concerning small-amount, short-term insurers	-
Deductions	(1,020)
Others	550
Total amount of risk $\sqrt{(\sqrt{R_1^2 + R_5^2 + R_8 + R_9})^2 + (R_2 + R_3 + R_7)^2} + R_4 + R_6$ (B)	5,838,561
Insurance risk R ₁	138,463
General insurance risk R ₅	-
Catastrophe risk R ₆	-
Underwriting risk of third-sector insurance R ₈	55,624
Small amount and short-term insurance risk R ₉	-
Anticipated yield risk R ₂	138,019
Minimum guarantee risk R ₇	-
Investment risk R ₃	5,405,523
Business management risk R ₄	291,622
Solvency margin ratio $\frac{(A)}{(1/2) \times (B)} \times 100$	687.8%

Note: The solvency margin ratio is calculated in accordance with Article 210 paragraph 11, section 3 and section 4 of the Enforcement Regulation of the Insurance Business Act and with Ordinance No. 23 issued by the Financial Services Agency in 2011.