

Solvency margin ratio on a consolidated basis as of September 30, 2020

Solvency margin ratio on a consolidated basis (sufficiency of solvency of insurance company and its subsidiaries, etc. to fulfill payment obligations such as insurance claims) of Tokio Marine & Nichido Fire Insurance Co., Ltd. as of September 30, 2020 is as follows.

(Yen in millions)

	As of March 31, 2020	As of September 30, 2020
(A) Total amount of solvency margin	4,008,414	4,381,877
Shareholders' equity less adjusting items	664,252	776,992
Reserve for price fluctuation	102,874	105,917
Contingency reserve	6,213	6,640
Catastrophe loss reserve	913,540	955,229
General allowance for doubtful accounts	1,513	3,142
Unrealized gains (losses) on available-for-sale securities and deferred gains (losses) on hedge transactions before tax effect deductions	1,637,362	1,793,527
Unrealized gains (losses) on land	245,915	258,062
Total amount of unrecognized actuarial difference and unrecognized prior service costs before tax effect deductions	(11,656)	(9,723)
Excess of premium reserve, etc.	-	-
Subordinated debt, etc.	200,000	200,000
Amounts within "Excess of premium reserve, etc." and "Subordinated debt, etc." not calculated into the margin	-	-
Total margin of Small Amount and Short Term Insurers	-	-
Deductions	172,267	152,900
Others	420,667	444,988
(B) Total amount of risks $\sqrt{(\sqrt{(R_1^2 + R_2^2)} + R_3 + R_4)^2 + (R_5 + R_6 + R_7)^2} + R_8 + R_9$	1,138,973	1,146,564
General insurance risk on non-life insurance contracts (R ₁)	353,204	353,078
Life insurance risk (R ₂)	15,283	15,055
Third sector insurance risk (R ₃)	37,241	38,178
Insurance risk of Small Amount and Short Term Insurers (R ₄)	-	-
Assumed interest rate risk (R ₅)	18,765	18,539
Minimum guarantee risk on life insurance contracts (R ₆)	-	-
Asset management risk (R ₇)	725,659	736,191
Business administration risk (R ₈)	28,399	28,575
Catastrophe risk on non-life insurance contracts (R ₉)	269,814	267,723
(C) Solvency margin ratio on a consolidated basis [(A)/{(B)×1/2}]×100	703.8%	764.3%

(Note) "Solvency margin ratio on a consolidated basis" is calculated in accordance with Article 86-2 and 88 of the Ordinance for Enforcement of the Insurance Business Act and Public Notice No.23 issued by the Financial Services Agency in 2011. The ratio is one of the objective indicators used by the regulatory authority to supervise corporate groups headed by an insurance company. A ratio exceeding 200% indicates sufficient solvency to fulfill payment obligations such as insurance claims.