

**Solvency margin ratio on a consolidated basis as of September 30, 2019**

Solvency margin ratio on a consolidated basis (sufficiency of solvency of insurance holding company and its subsidiaries, etc. to fulfill payment obligations such as insurance claims) of Tokio Marine Holdings, Inc. as of September 30, 2019 is as follows.

(Yen in millions)

	As of March 31, 2019	As of September 30, 2019
(A) Total amount of solvency margin	5,284,950	5,699,900
Shareholders' equity less adjusting items	1,154,895	1,187,778
Reserve for price fluctuation	108,457	112,228
Contingency reserve	56,705	57,663
Catastrophe loss reserve	1,041,011	1,078,127
General allowance for doubtful accounts	2,075	1,767
Unrealized gains (losses) on available-for-sale securities and deferred gains (losses) on hedge transactions before tax effect deductions	2,098,278	2,241,815
Unrealized gains (losses) on land	235,371	247,870
Total amount of unrecognized actuarial difference and unrecognized prior service costs before tax effect deductions	(14,896)	(12,986)
Excess of premium reserve, etc.	319,977	317,213
Subordinated debt, etc.	100,000	100,000
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	215	279
Deductions	317,751	148,341
Others	500,611	516,483
(B) Total amount of risks $\sqrt{(\sqrt{(R_1^2 + R_2^2)} + R_3 + R_4)^2 + (R_5 + R_6 + R_7)^2} + R_8 + R_9$	1,237,259	1,183,899
General insurance risk on non-life insurance contracts ( $R_1$ )	350,053	349,810
Life insurance risk ( $R_2$ )	31,507	31,205
Third sector insurance risk ( $R_3$ )	46,925	44,812
Insurance risk of Small Amount and Short Term Insurers ( $R_4$ )	8	9
Assumed interest rate risk ( $R_5$ )	26,079	25,845
Minimum guarantee risk on life insurance contracts ( $R_6$ )	2,439	2,422
Asset management risk ( $R_7$ )	818,629	774,169
Business administration risk ( $R_8$ )	30,916	29,751
Catastrophe risk on non-life insurance contracts ( $R_9$ )	270,188	259,306
(C) Solvency margin ratio on a consolidated basis $[(A)/(B) \times 1/2] \times 100$	854.2%	962.9%

(Note) "Solvency margin ratio on a consolidated basis" is calculated in accordance with Article 210-11-3 and 210-11-4 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 holding company. A ratio exceeding 200% indicates sufficient solvency to fulfill payment obligations such as insurance claims.