

**Solvency margin ratio on a consolidated basis as of December 31, 2018**

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 December 31, 2018 is as follows.

(Yen in millions)

	As of March 31, 2018	As of December 31, 2018
(A) Total amount of solvency margin	5,734,000	5,176,874
Shareholders' equity less adjusting items	1,126,693	1,185,814
Price fluctuation reserve	100,511	106,567
Contingency reserve	55,233	55,444
Catastrophe loss reserve	1,182,527	1,039,635
General allowance for doubtful accounts	1,952	1,885
Unrealized gains (losses) on available-for-sale securities and deferred gains (losses) on hedge transactions before tax effect deductions	2,362,090	1,944,263
Unrealized gains (losses) on land	225,307	232,382
Total amount of unrecognized actuarial difference and unrecognized prior service costs before tax effect deductions	(28,272)	(26,003)
Excess of premium reserve, etc.	319,252	320,250
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	176	184
Deductions	203,107	281,630
Others	491,636	498,078
(B) Total amount of risks $\sqrt{(\sqrt{(R_1^2 + R_2^2)} + R_3 + R_4)^2 + (R_5 + R_6 + R_7)^2} + R_8 + R_9$	1,304,081	1,281,677
General insurance risk on property and casualty insurance contracts (R <sub>1</sub> )	357,844	366,104
Life insurance risk (R <sub>2</sub> )	30,403	30,527
Third sector insurance risk (R <sub>3</sub> )	42,275	45,576
Insurance risk of Small Amount and Short Term Insurers (R <sub>4</sub> )	9	8
Assumed interest rate risk (R <sub>5</sub> )	27,461	26,867
Minimum guarantee risk on life insurance contracts (R <sub>6</sub> )	2,833	2,532
Asset management risk (R <sub>7</sub> )	865,232	842,313
Business administration risk (R <sub>8</sub> )	32,328	31,980
Catastrophe risk on property and casualty insurance contracts (R <sub>9</sub> )	290,373	285,112
(C) Solvency margin ratio on a consolidated basis [(A)/{(B)×1/2}]×100	879.3%	807.8%

(Note) 1. "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.

2. Solvency margin ratio as of December 31, 2018 is calculated partially based on data as of September 30, 2018.