

# STATISTICS

## REINSURANCE CLAIMS PAID IN FISCAL 2012

Reinsurance claims paid in fiscal 2012 amounted to 55.8 billion yen, including earthquake reinsurance claims paid to cover the 2011 off the Pacific coast of Tohoku Earthquake. In terms of numbers, 64,412 claims were paid (on the basis of insurance policies). See below for major claims paid per earthquake.

Earthquake (Region name)	Date of occurrence	Magnitude	No. of policies	Reinsurance claims paid (million yen)
1. The 2011 off the Pacific coast of Tohoku	March 11, 2011	9.0	53,971	48,553
2. Miyagi-ken-oki	April 7, 2011	7.2	2,630	1,797
3. Chiba-ken Toho-oki	March 14, 2012	6.1	1,620	1,235
4. Sanriku-oki	December 7, 2012	7.3	1,235	720
5. Shizuoka-ken Tobu	March 15, 2011	6.4	544	547
Other earthquakes	—	—	4,412	3,029
Total	—	—	64,412	55,883

## THE PERCENTAGE OF HOUSEHOLDS PURCHASING EARTHQUAKE INSURANCE IN AREAS AT RISK OF MAJOR EARTHQUAKES

Earthquake (Region name)	No. of households (A) (1,000 households)	No. of contracts (B) (1,000 contracts)	Amount insured (million yen)	Percentage of households with insurance (B/A) (%)	Probability that an earthquake could occur within the next 30 years
Great Kanto	24,242	7,680	65,412,916	31.7	Nearly 0%–2%
Tokyo metropolitan	17,121	5,574	46,844,817	32.6	About 70%
Nankai trough	41,506	12,219	104,283,353	29.4	60%–70%

Note 1: The figures were prepared by JER by focusing on the main prefectures affected by earthquakes based on the latest loss estimates prepared by the Non-Life Insurance Rating Organization of Japan.

2: The probability that an earthquake could occur within the next 30 years is based on the 2013 version of the National Seismic Hazard Maps for Japan of the Headquarters for Earthquake Research Promotion of the Japanese government. The probability of an earthquake with an epicenter directly below metropolitan Tokyo refers to an earthquake with magnitude of about 7 that could occur in southern Kanto.

## TOP 20 EARTHQUAKES AS TO REINSURANCE CLAIMS PAID

See the table below for the top 20 earthquakes with respect to reinsurance claims paid since the earthquake insurance was established.

(As of March 31, 2013)

Earthquake (Region name)	Date of occurrence	Magnitude	No. of policies	Reinsurance claims paid (million yen)
1. The 2011 off the Pacific coast of Tohoku	March 11, 2011	9.0	764,792	1,243,904
2. Hyogo-ken Nanbu	January 17, 1995	7.3	65,427	78,346
3. Miyagi-ken-oki	April 7, 2011	7.2	30,750	32,185
4. Fukuoka-ken Seiho-oki	March 20, 2005	7.0	22,031	16,943
5. Geiyo	March 24, 2001	6.7	24,450	16,940
6. Niigata-ken Chuetsu	October 23, 2004	6.8	12,607	14,897
7. Niigata-ken Chuetsu-oki	July 16, 2007	6.8	7,861	8,246
8. Fukuoka-ken Seiho-oki	April 20, 2005	5.8	11,335	6,428
9. Tokachi-oki	September 26, 2003	8.0	10,552	5,990
10. Iwate-Miyagi Nairiku	June 14, 2008	7.2	8,276	5,545
11. Suruga-wan	August 11, 2009	6.5	9,423	5,093
12. Shizuoka-ken Tobu	March 15, 2011	6.4	4,935	4,270
13. Iwate-ken Engan Hokubu	July 24, 2008	6.8	7,754	3,972
14. Fukushima-ken Hamadori	April 11, 2011	7.0	2,316	3,624
15. Nagano-ken Chubu	June 30, 2011	5.4	2,882	3,246
16. Tottori-ken Seibu	October 6, 2000	7.3	4,078	2,868
17. Noto Hanto	March 25, 2007	6.9	3,303	2,729
18. Miyagi-ken Hokubu	July 26, 2003	6.4	2,543	2,172
19. Miyagi-ken-oki	May 26, 2003	7.1	2,970	1,918
20. Miyagi-ken-oki	August 16, 2005	7.2	2,793	1,551

Note 1: After the 2011 Great East Japan Earthquake, in accordance with our reinsurance scheme at the time, the government paid 564,452 million yen and private non-life insurance companies paid 679,452 million yen.

Note 2: After the Hyogo-ken Nanbu Earthquake in 1995, in accordance with our reinsurance scheme at the time, the government paid 6,173 million yen and private non-life insurance companies paid 72,173 million yen.



Below are the epicenters and magnitudes of the top 20 earthquakes for which we paid reinsurance claims in the past. The number attached to the name of the earthquake is in order of payment amount.

As a reference, the epicenter area and the probability that an earthquake with a magnitude of about 7 in southern Kanto, the Nankai Trough earthquake could occur within the next 30 years announced by the Headquarters for Earthquake Research Promotion of the government are also included.

