

# STATISTICS

## REINSURANCE CLAIMS PAID IN FISCAL 2013

Reinsurance claims paid in fiscal 2013 amounted to 22 billion yen, including earthquake reinsurance claims paid to cover the 2011 off the Pacific coast of Tohoku Earthquake. In terms of numbers, 30,275 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	18,239	14,007
2. Awajishima fukin	April 13, 2013	6.3	2,765	2,224
3. Tokachi-chiho Nanbu	February 2, 2013	6.5	3,643	1,878
4. Fukushima-ken Hamadori	September 20, 2013	5.9	1,930	1,139
5. Sanriku-oki	December 7, 2012	7.2	1,515	1,097
Other earthquakes	—	—	2,183	1,666
Total	—	—	30,275	22,014

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

(As of March 31, 2014)

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	25,029	8,047	69,273,455	32.2	Nearly 0%–5%
Tokyo metropolitan	17,665	5,841	49,577,335	33.1	About 70%
Nankai trough	42,702	12,828	110,545,160	30.0	About 70%

Note 1: JER has created the table, assuming the main prefectures to be affected.

2: The probability that an earthquake could occur within the next 30 years is based on the 2014 version of the National Seismic Hazard Maps for Japan of the Headquarters for Earthquake Research Promotion of the Japanese government.

The probability of a Great Kanto Earthquake is that of a magnitude 8 earthquake along the Sagami Trough. The probability of an inland earthquake in Tokyo metropolitan area is that of a magnitude 7 earthquake to be caused by a sinking plate along the Sagami Trough.

## 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, 2014)

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	783,031	1,257,911
2. Hyogo-ken Nanbu	January 17, 1995	7.3	65,427	78,346
3. Miyagi-ken-oki	April 7, 2011	7.2	30,942	32,321
4. Fukuoka-ken Seiho-oki	March 20, 2005	7.0	22,043	16,951
5. Geiyo	March 24, 2001	6.7	24,451	16,941
6. Niigata-ken Chuetsu	October 23, 2004	6.8	12,607	14,897
7. Niigata-ken Chuetsu-oki	July 16, 2007	6.8	7,863	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	9,458	5,131
12. Shizuoka-ken Tobu	March 15, 2011	6.4	5,155	4,526
13. Iwate-ken Engan Hokubu	July 24, 2008	6.8	7,754	3,972
14. Fukushima-ken Hamadori	April 11, 2011	7.0	2,341	3,652
15. Nagano-ken Chubu	June 30, 2011	5.4	2,937	3,292
16. Tottori-ken Seibu	October 6, 2000	7.3	4,078	2,868
17. Noto Hanto	March 25, 2007	6.9	3,305	2,731
18. Awajishima fukin	April 13, 2013	6.3	2,765	2,224
19. Miyagi-ken Hokubu	July 26, 2003	6.4	2,543	2,172
20. Miyagi-ken-oki	May 26, 2003	7.1	2,970	1,918

Note 1: After the 2011 Great East Japan Earthquake, in accordance with our reinsurance scheme at the time, the government paid 571,455 million yen and private non-life insurance companies paid 686,455 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.

