

The feature of access rate to NIED Hi-net WEB page

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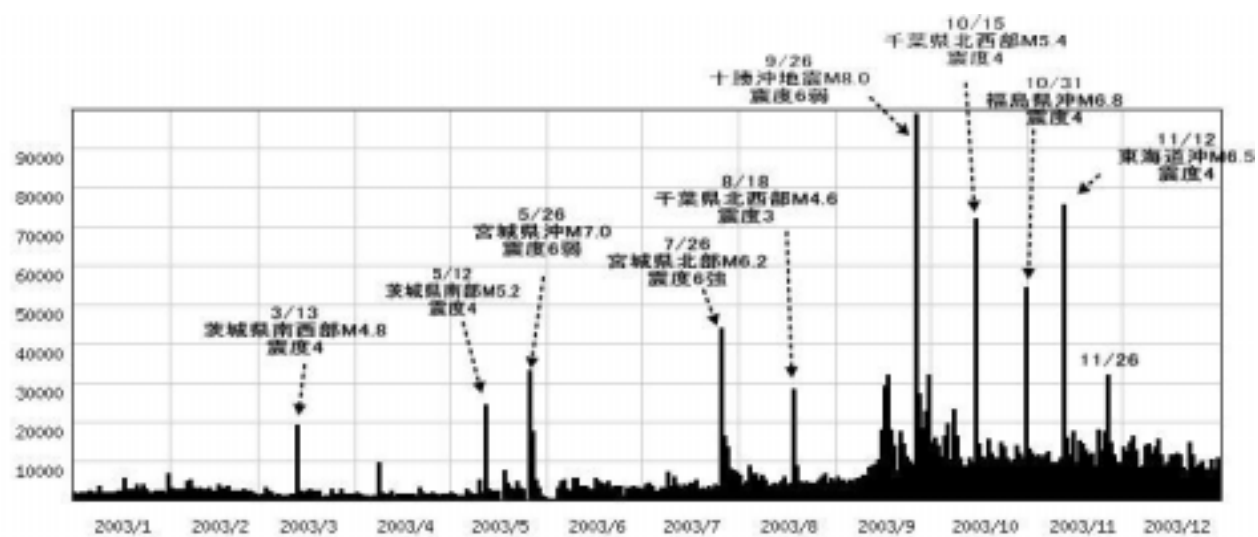
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<http://www.hinet.bosai.go.jp/>

The NIED Hi-net web page provides earthquake information, right after its occurrence. Regarding to the access rate of our web server, we found some interesting trend in it after earthquake. For example, when an earthquake is felt in big cities in Japan, web access rate increases suddenly within a few minutes, even if the maximum intensity is only II or III. In case of the earthquake which occurred in mid-Chiba prefecture on 15 Oct. 2003, Max. intensity is IV, access rate became 3500access/min in a minutes, and the highest rate is 4700/min seven minutes later. This record is about 5 times of record on Tokachi off earthquake in 2003. In another case, the event which occurred in south Hyogo Pref. on 8 Oct. 2003, maximum intensity is II in Kobe, Osaka, etc., it is recorded 1500/min six minutes after the time.

This trend indicate that people who felt ground shaking access our web page immediately. It is suggested that many people has connection to the Internet permanently, and personal computers spread widely, and these are usually in usable condition in Japan.

Fig.1 shows relation between Hi-net web access count and earthquake in 2003.



防災科研Hi-net webページ日別アクセス数(トップページ)