

Questionnaire Survey on Railway Passenger's Behavior after an Assumed Earthquake Disaster

Kohei FUJINAMI Akiko MURAKOSHI

In order to plan earthquake countermeasures at railway stations, it is necessary to obtain data on what would happen after a large earthquake. We conducted questionnaire surveys of railway users in case of assumed large earthquake and revealed the followings: 1) People's behavior would differ depending on occurrence time of an earthquake and elapsed time after the occurrence. 2) After a large earthquake, stations would be expected by railway users to make lavatories open to the public and provide diverse information. 3) Routine transmission of information from railway companies on what would happen at stations after a large earthquake would be accepted by passengers and also reduce number of passengers coming to stations after an earthquake.