Abstract

The Demands of the Rescue Equipments Considering Regional Characteristics
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The mitigation of casualties from earthquakes is one of the most important topics in the prevention countermeasure. The casualties relate to not only building damages but also other factors such as time, human characteristics, regional characteristics and rescue influences. It is necessary to clarify the effects of each of them. In this research, the regional characteristics about the rescue activities from a wooden collapsed house were clarified. The final subject of this study is to clarify relation between "the time" and "the probability of survival," and arrange the rescue tools effectively as the prevention countermeasure.

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