

Investigation of status and demand on public service of earthquake disaster mitigation in China

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In order to make a comprehensive and systematic evaluation of the status and demands of public service of earthquake disaster mitigation, we launched an investigation with National Bureau of Statistics on the current situation of public service of earthquake disaster mitigation and the demands for it in 2018. The investigation was conducted in 31 provinces of China mainland using the Computer Assisted Telephone Interview(CATI) method and received 20078 valid samples in total.

The results indicate that 52.2% of the population have received the scientific knowledge education for earthquake disaster mitigation in Different levels. It shows that the public still possesses a high expectation of earthquake prediction and farmers have a low level of scientific knowledge of earthquake disaster mitigation. And TV, network, and the new media app such as wechat and weibo become the most important information channels for the public to obtain the earthquake related information. Furthermore, the degree of satisfaction evaluation of public service of earthquake disaster mitigation is marked on 81.22 points (the full mark is 100 points). And the most expectative services for the public are reconstruction, earthquake warning, and house earthquake resilience test. The results of the investigation have provided a scientific evidence for the government to provide better services of earthquake disaster mitigation and to make scientific knowledge popularization in a more scientific way.

Keywords: scientific knowledge popularization of earthquake disaster mitigation, public service, satisfaction evaluation