

Community Seismic Resilience Assessment //The story of meat lovers//







Canteens in THU

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Various canteens.....



Foods in THU



One day an earthquake comes.....



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The Tsinghua Community takes the Tsinghua University as the main part with the campus comprises the most area of the neighborhood

STEP1: Ask the expert



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We came to Tsinghua University Food Service Center







STEP3:when can I eat all the meat?













STEP 5: How to assess a community?

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STEP 5:How to assess a community?

With different earthquake magnitudes...

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	Weight	0.2g	0.3g	0.4g
Taoliyuan	0.20	94.57	87.89	80.53
Zijingyuan	0.32	85.13	82.28	68.15
Zhilanyuan	0.08	94.40	86.70	82.55
Yushuyuan	0.08	94.40	86.70	82.55
Tingtaoyuan	0.16	78.93	78.87	78.87
Guanchouyuan	0.16	90.00	78.75	78.75
Economic resilience	-	88.29	83.00	76.34

SUMMARY

Economic resilience is capability of earthquake resistance and

seismic recovery.

STEP 1 : Make clear about the origin and destination of economic element you study.

STEP 2 : Is there some economic relationships among economic units? If yes, find them!

STEP 3 : Calculate their indices in term of their relationships.

STEP 4 : Sum them according to their weights.

CONTRIBUTIONS

• Enhance the defensive and rescue capability of a community

- Through the construction of emergency command system, the construction of rescue forces, scientific and reasonable reserve of emergency materials and so on to enhance the community's defense and rescue capabilities.
- Arouse earthquake risk awareness
 - Through the publicity and education of earthquake prevention and disaster reduction, emergency drill, earthquake risk source identification and disaster assessment to arouse the government and the public's awareness of earthquake risk prevention.

If you are interested in it , you can come to our stand and have a better understanding through an interestinggggggggggggggggggggggg Let's see the rules first!



THANK YOU

