

# 快適な避難生活を送るために Antivirus in evacuation centers

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## 1.Abstract

Japan is vulnerable to natural disasters because of its climate and topography, and it has experienced countless disasters. If we forced to stay shelters, preventing the spread of infection would be important because of covid-19. In the class, We knew about cardboards beds which were used when heavy rain happened in Kyusyu and thought that they are effective to prevent infections. So, we began to focus on it. Also, we investigated awareness of disaster prevention and, looked into disaster preparedness.

## 2.purpose

The purpose of this study is to find ways to spend comfortable time in shelters when disasters happen and to know the student's awareness of disaster prevention.

We investigated whether the cardboards can decrease the risks of the infection or not, and we did the survey about the awareness of disaster prevention.

## 3.How to research

### Disaster prevention in our school

- I : Do evacuation centers in Hokuto city take measures against the infection.
- II : Are cardboard beds used?
- III : Can the evacuation centers keep food and other supplies?
- IV : School awareness of disaster prevention.

## 4.Survey results①

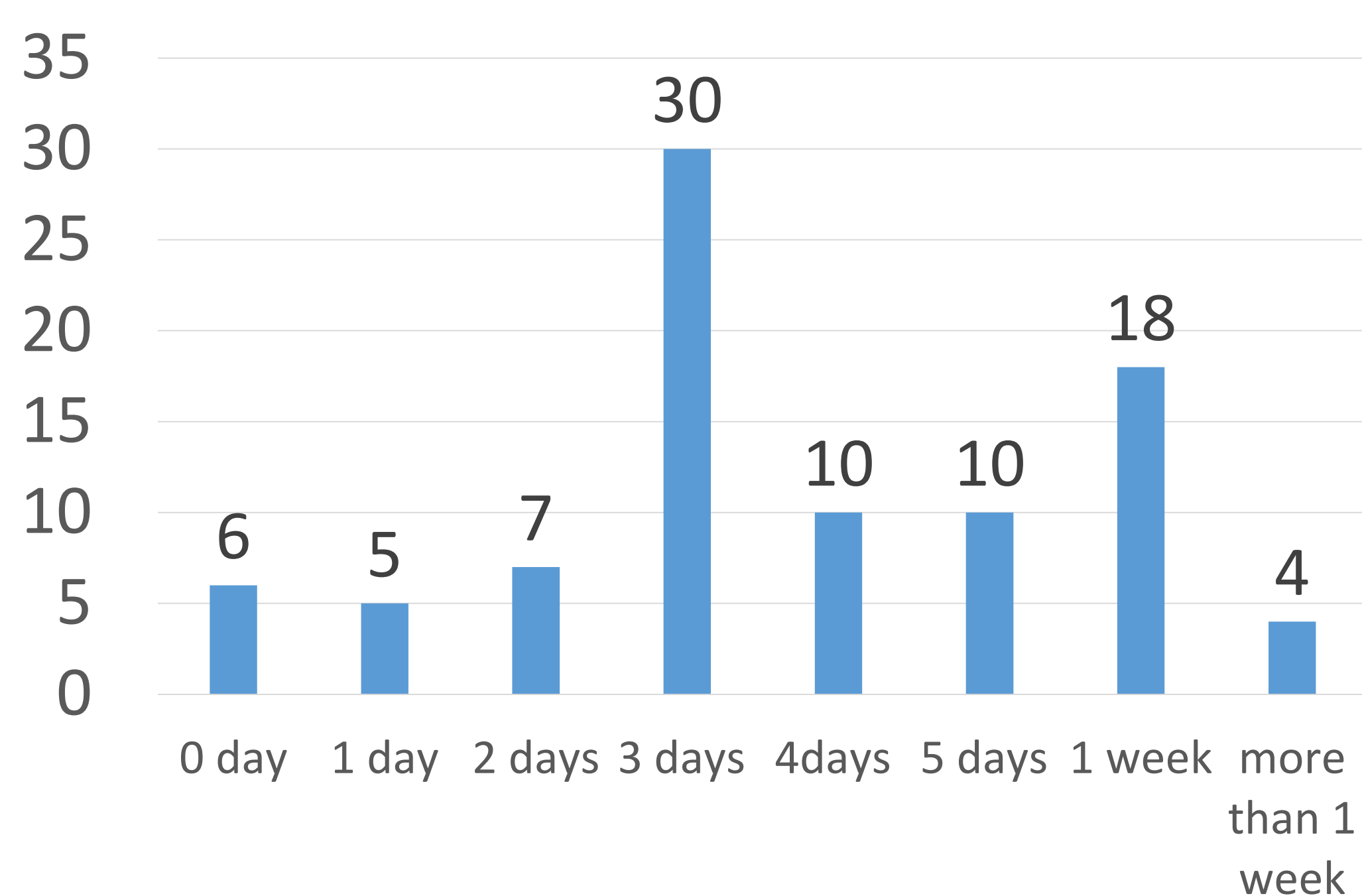
- I : Yes
- II : Not used
- III : The number is limited
- IV : Low



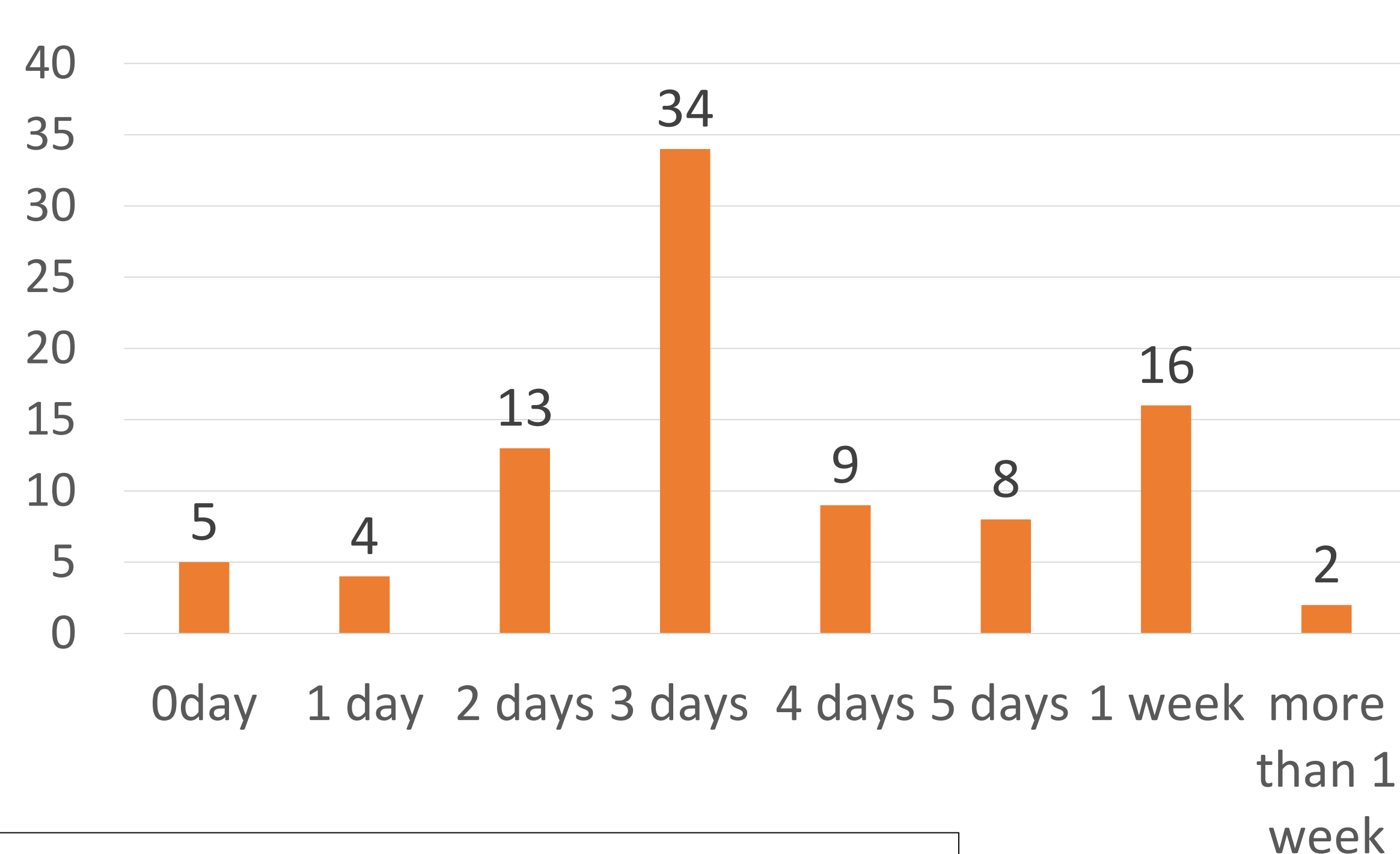
## 4.Survey results②

We conducted a survey on awareness of disaster prevention.  
(122distributions, 102responses, 83%response rates)

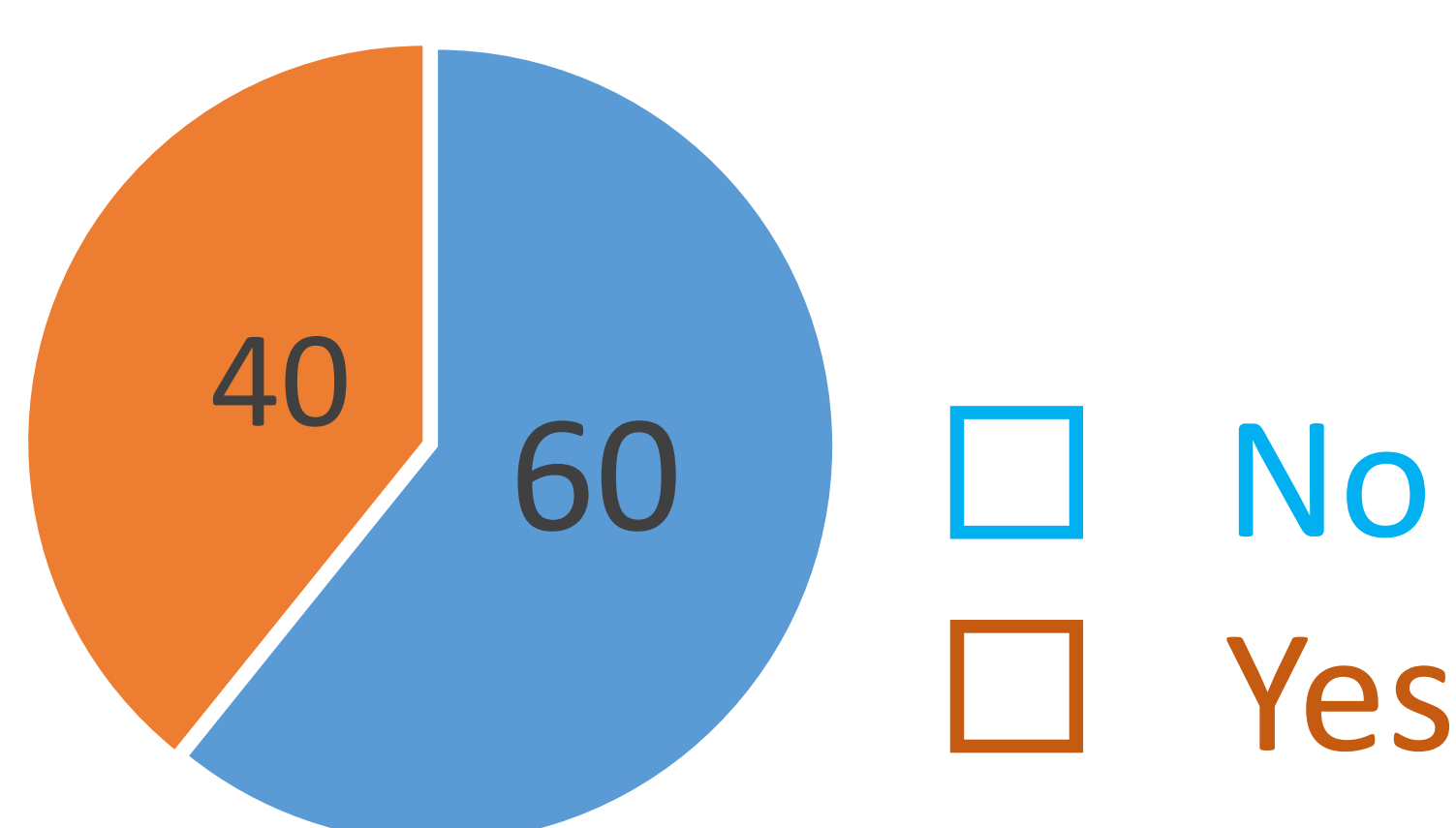
How much water should you bring ?



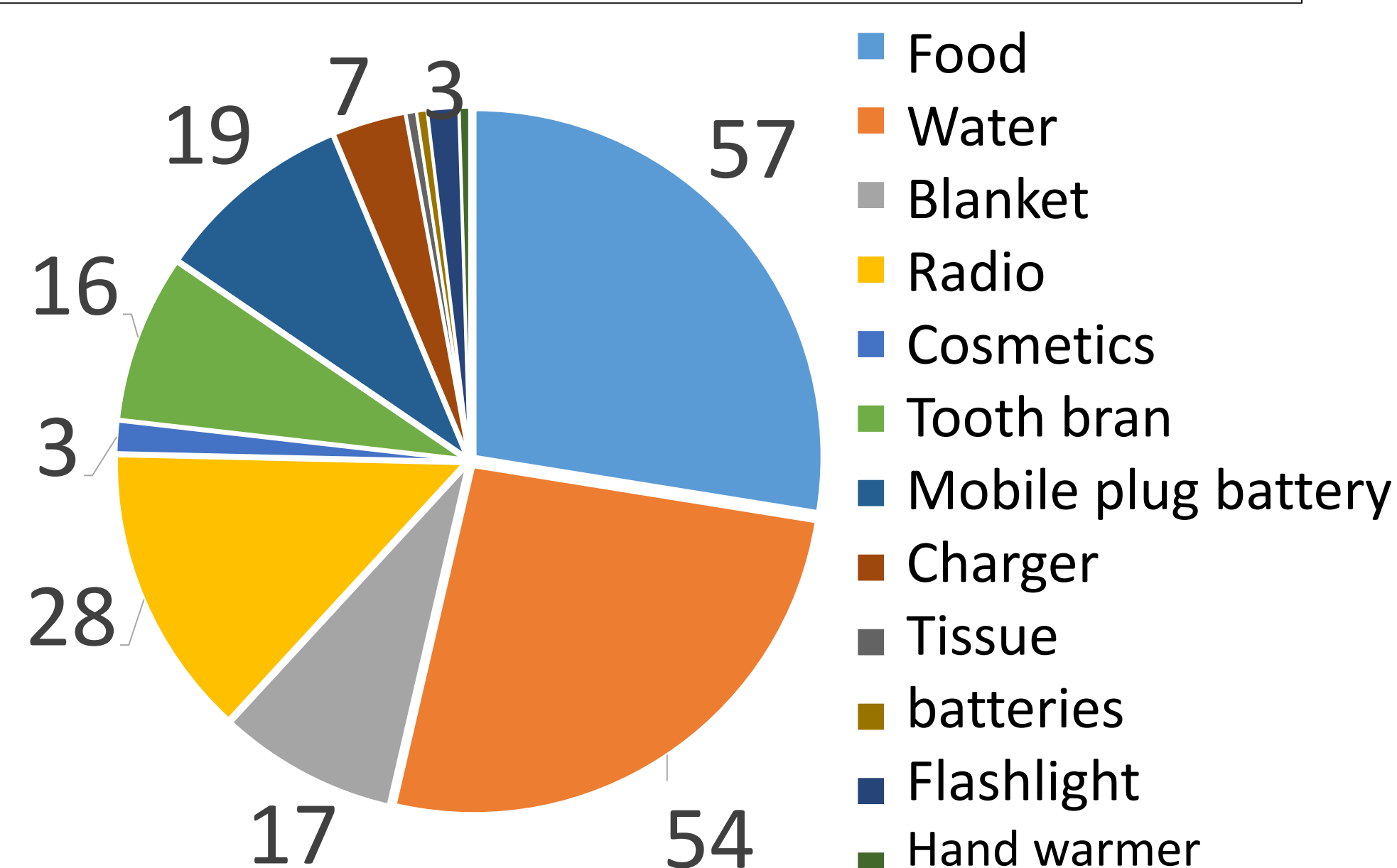
How much food should you bring ?



Have you prepared anything to bring to the shelter?



Somethings to be prepared at home



Disaster prevention awareness is relatively weak.

## 5.summary

We did field work and knew how comfortable cardboard beds are. Since 60% of people haven't prepared what to bring to the evacuation centers, we found that the awareness of the prevention in our school is low. To improve their awareness, we are going to work on this problem.

