



## **Questionnaire Survey on Nuclear Power and Environmental Risk Awareness**

### ***Results (Excerpts)***

**This survey was conducted in 2003 to clarify residents' opinions about nuclear safety & environmental risks, and communication with local government officials or managers of the nuclear facilities**

## How to Survey

- Randomly sampled from resident registers
- Conducted from 10 Jan. to 19 Feb.

Survey Region	No. questionnaires sent	No. respondents	Response rate (%)
Tokai village	1000	703	70.3
Neighboring area (Hitachi and Hitachinaka cities, and Naka town)	600	494	82.3

## Profile of Respondents

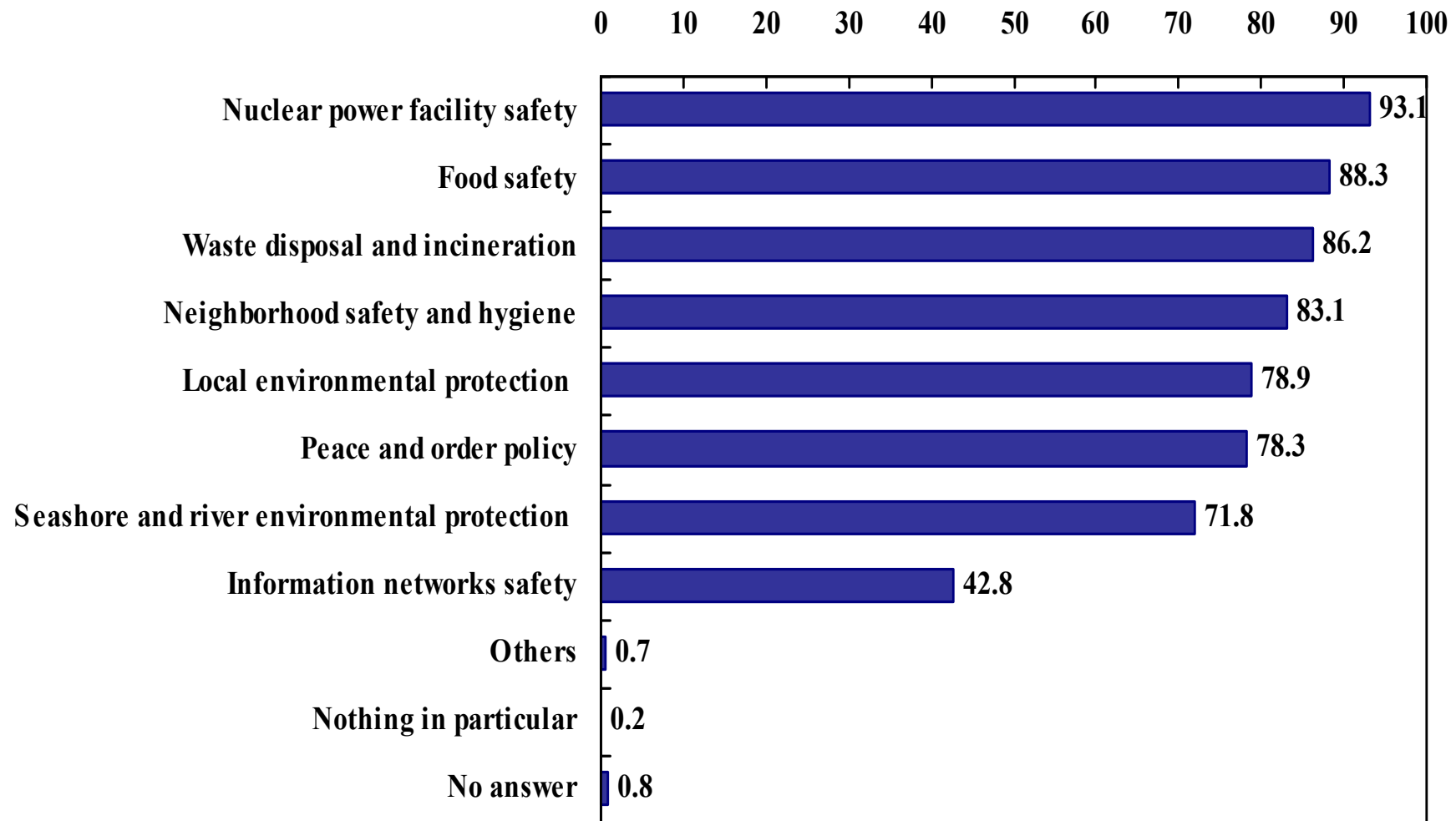
Sex	Male	51.0%
	Female	49.0%
Age	20-29	19.2%
	30-39	20.8%
	40-49	21.1%
	50-59	24.5%
	60-	14.4%

Including nuclear professionals (0.5%)

## Purpose of Survey

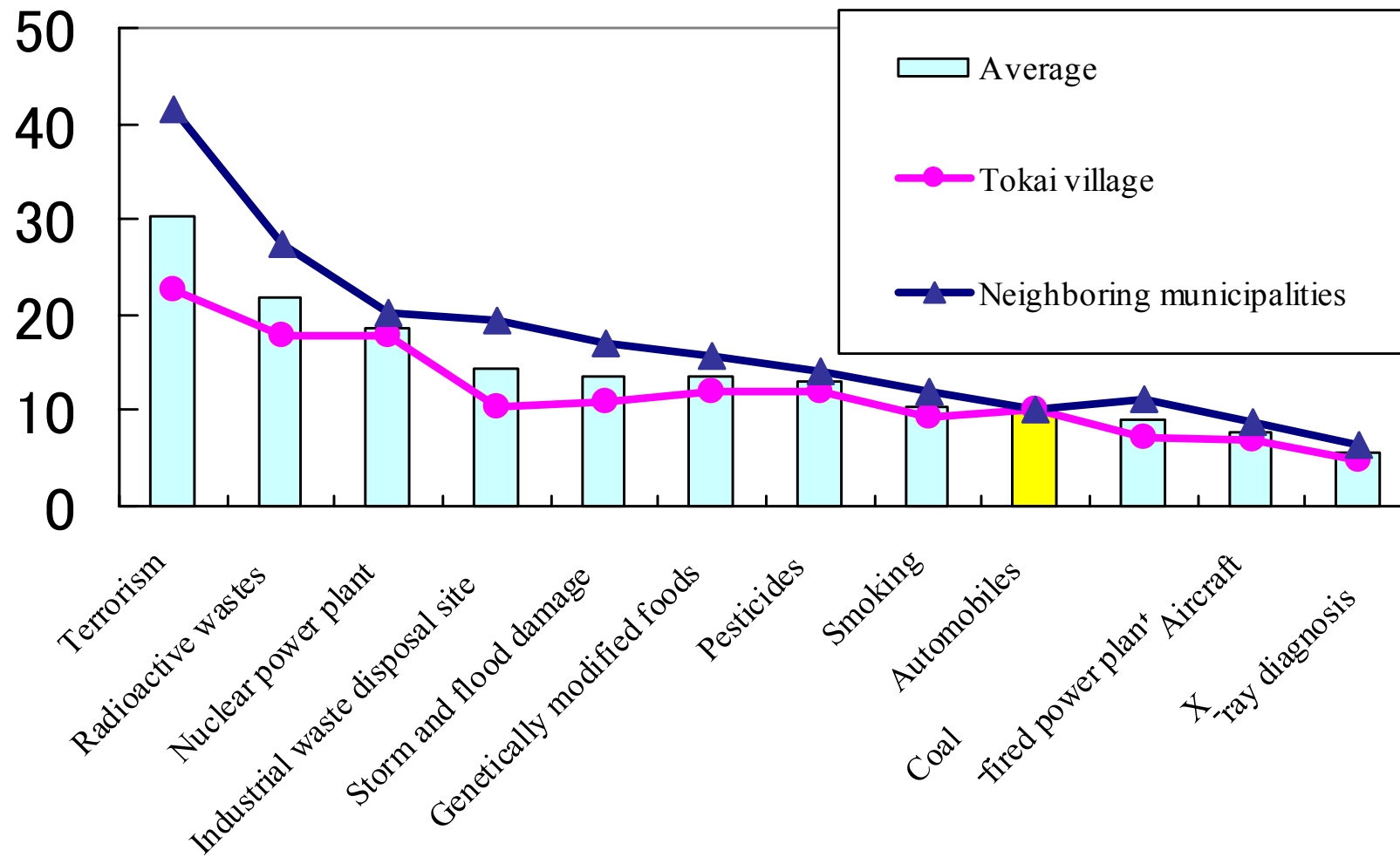
- Prior to implementation of risk communication experiments in the village, to assess:
  - risk issues of high concern
  - perception of risks in daily life
  - awareness of nuclear safety assurance including crisis management
  - desirable circumstances for communication and consultation with the village office and nuclear professionals

**Q1. In your immediate living environment, which of the following do you feel relates to your safety? (Multiple answer)**

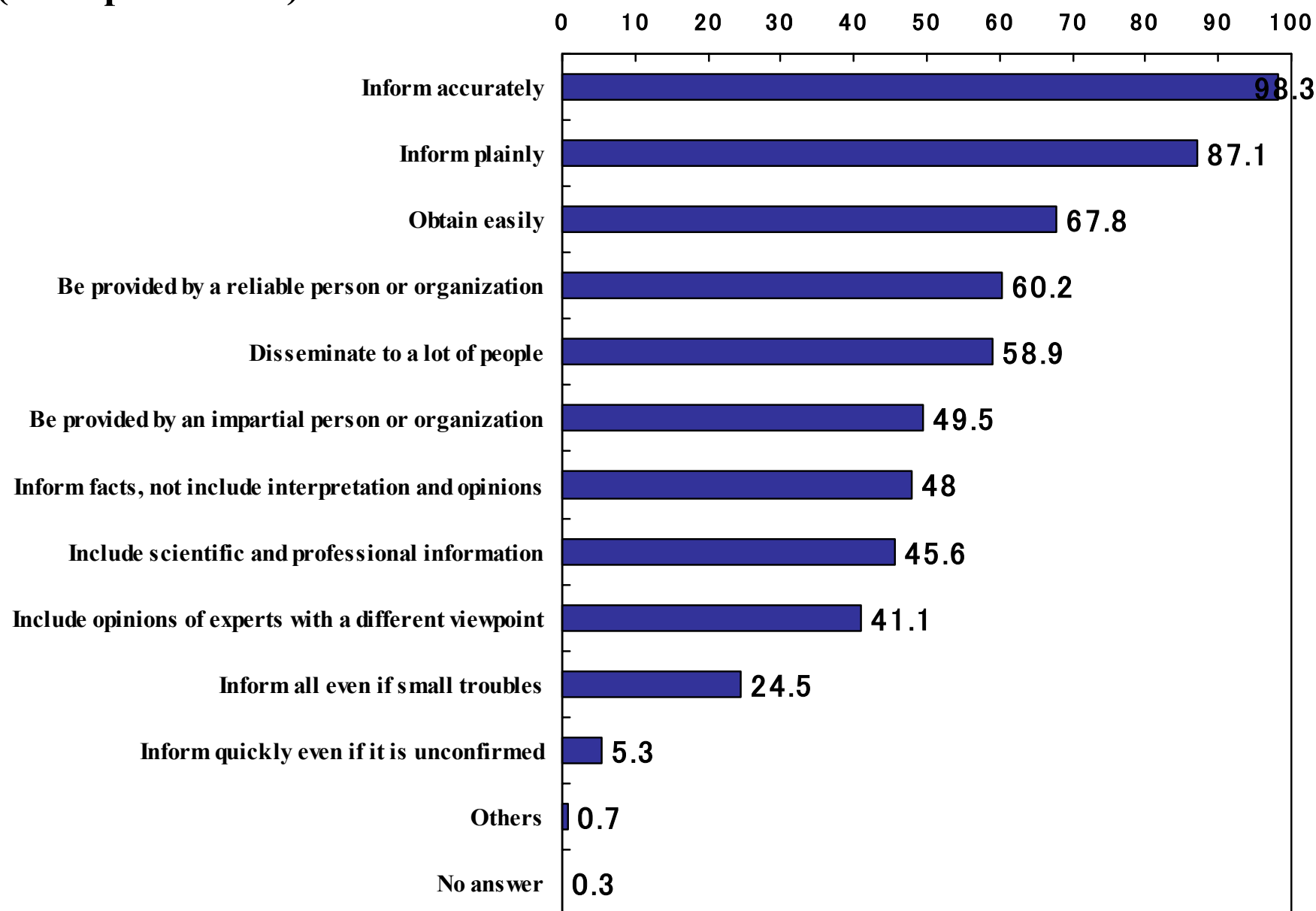


### Q3. What level of danger does the following pose for you personally?

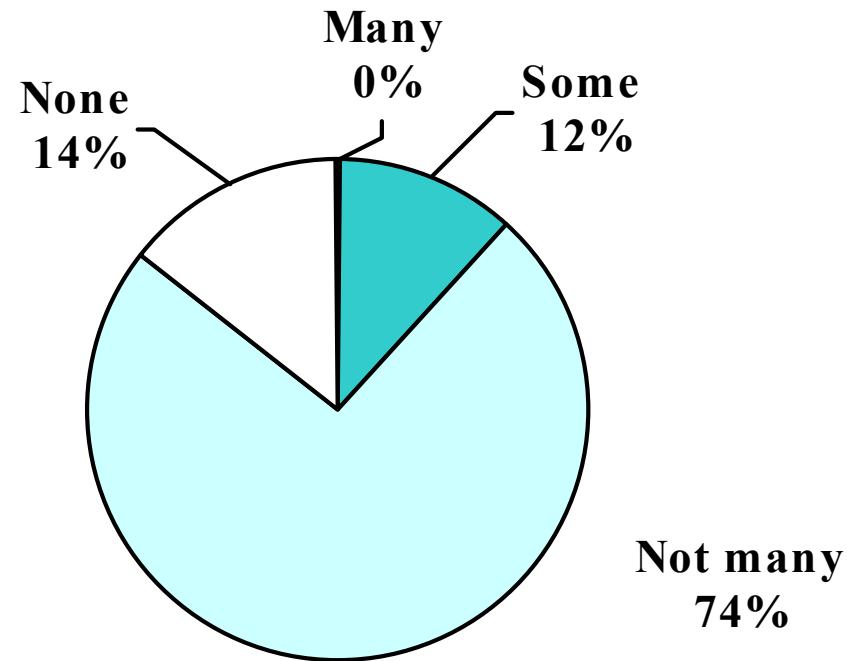
Relative risk ranking (Automobiles = 10)



**Q5. What is important when providing information about a local danger?  
(Multiple answer)**



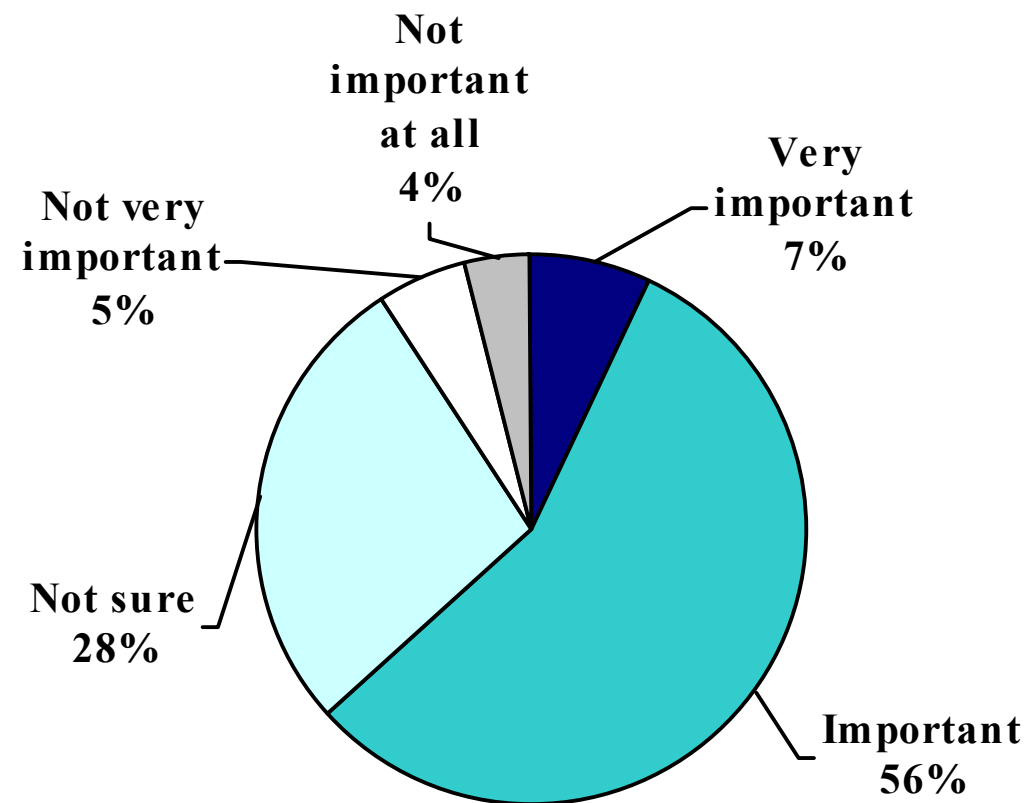
**Q6. Do you have many opportunities to speak with local government representatives (mayor or officials) or to express your opinion to them?**



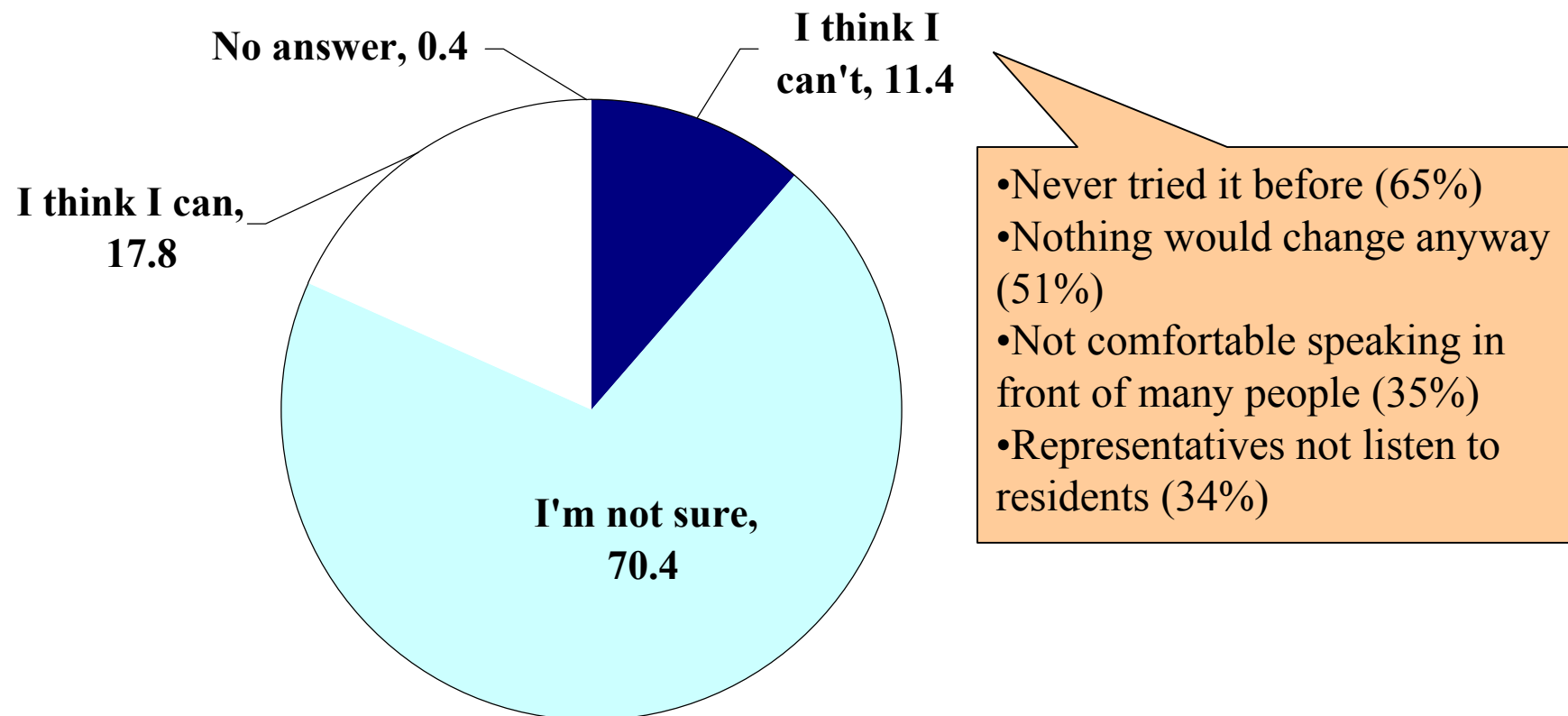
There are not many venues to communicate with local government. The main methods of conveying opinions are through district or town meetings, participating in forums run by local government, or going directly to the village office.



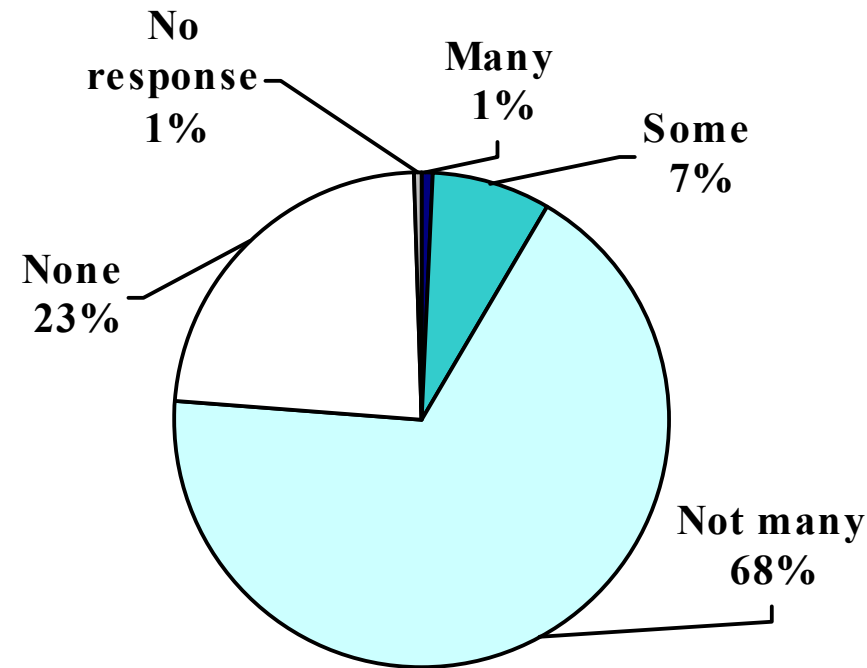
**Q7. Is it important to have many opportunities to talk with local government and express opinions?**



**Q8. Do you feel that you can easily speak with local government representatives (mayor or officials) and give your opinion?**

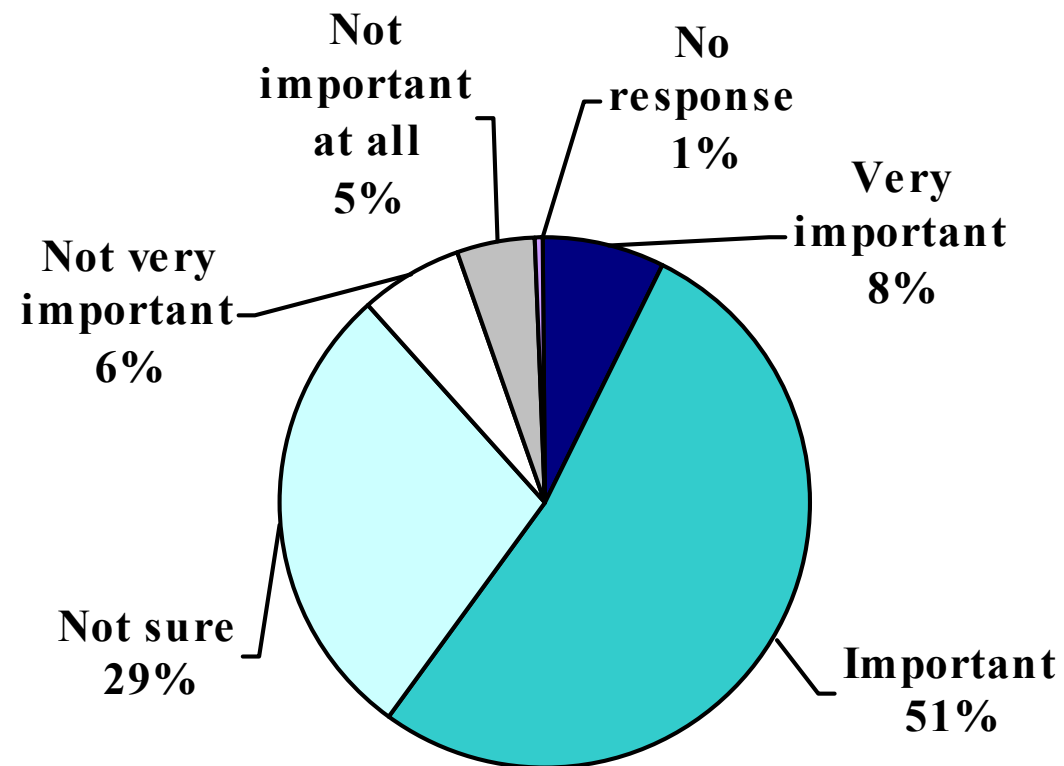


**Q9. Do you have many opportunities to speak with nuclear power managers, and express your opinion?**

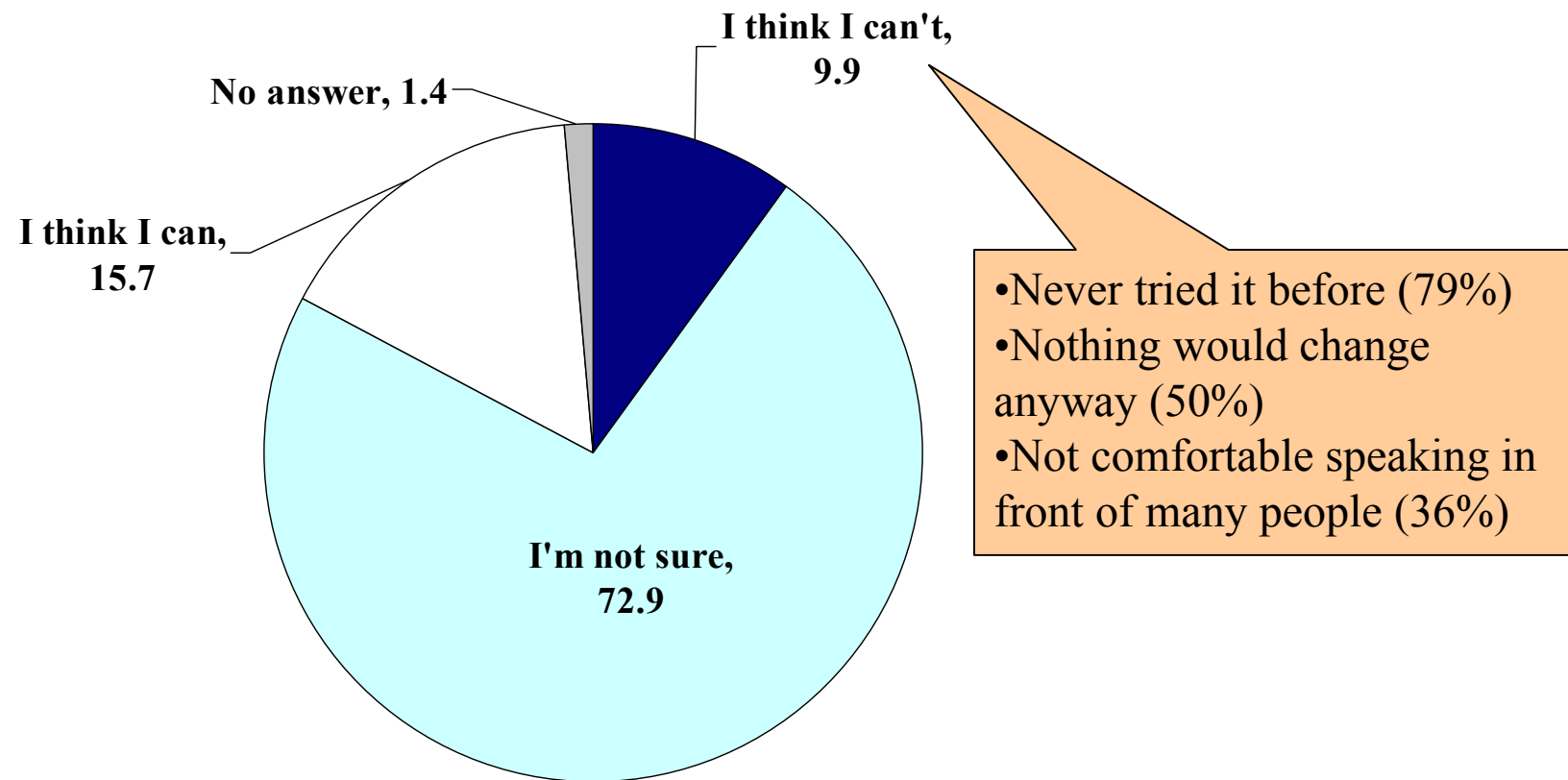


Just as with government representatives, there are not many venues to communicate with nuclear power facility managers. The main methods of conveying opinions are participating in forums with managers (71%), writing and sending in opinions (30%), and going directly to the company's public relation office (26%)

**Q10. Is it important to have many opportunities to speak with nuclear power managers and express opinions?**

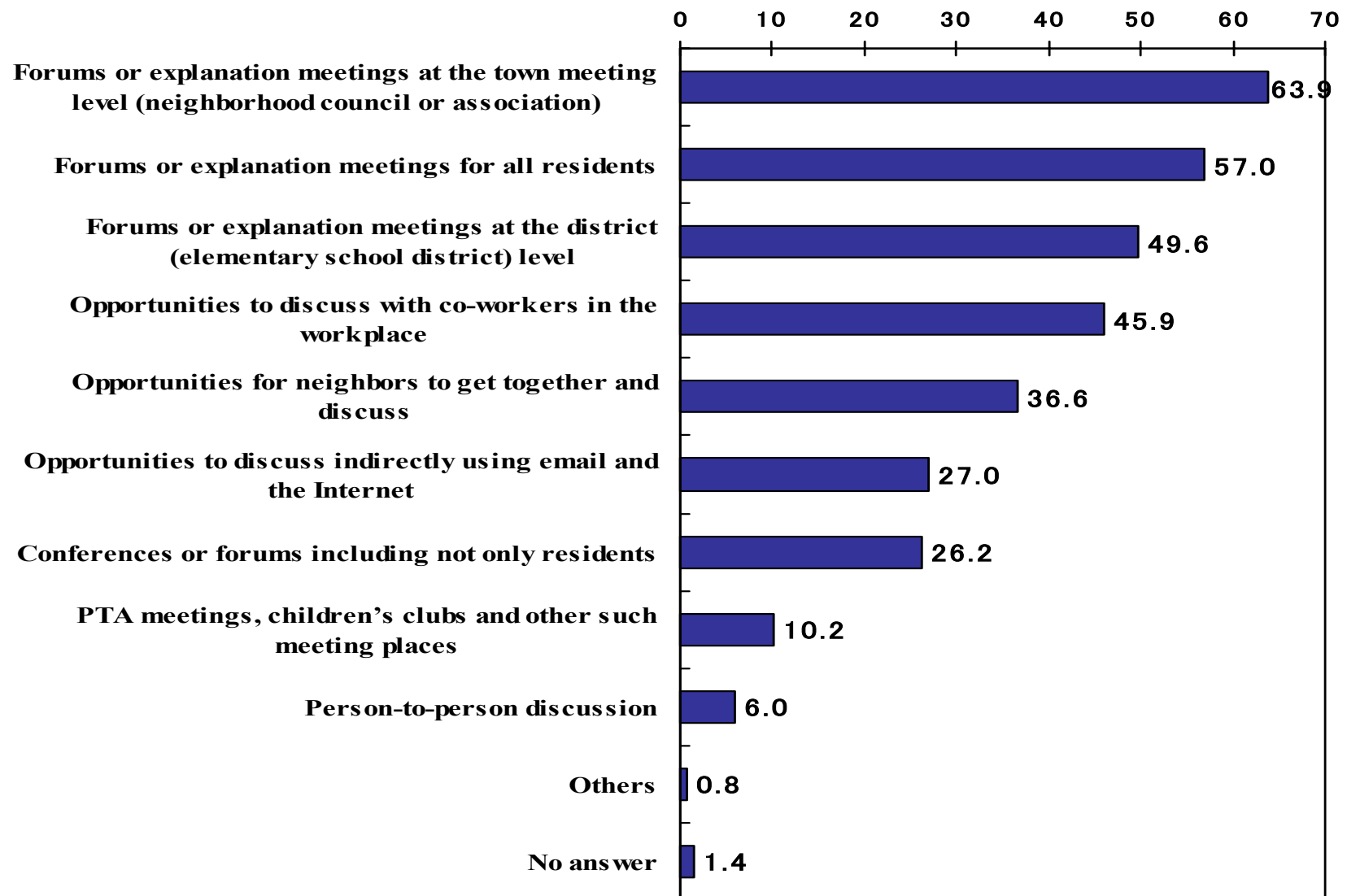


**Q11. Do you feel that you can easily speak with nuclear power managers and give your opinion?**

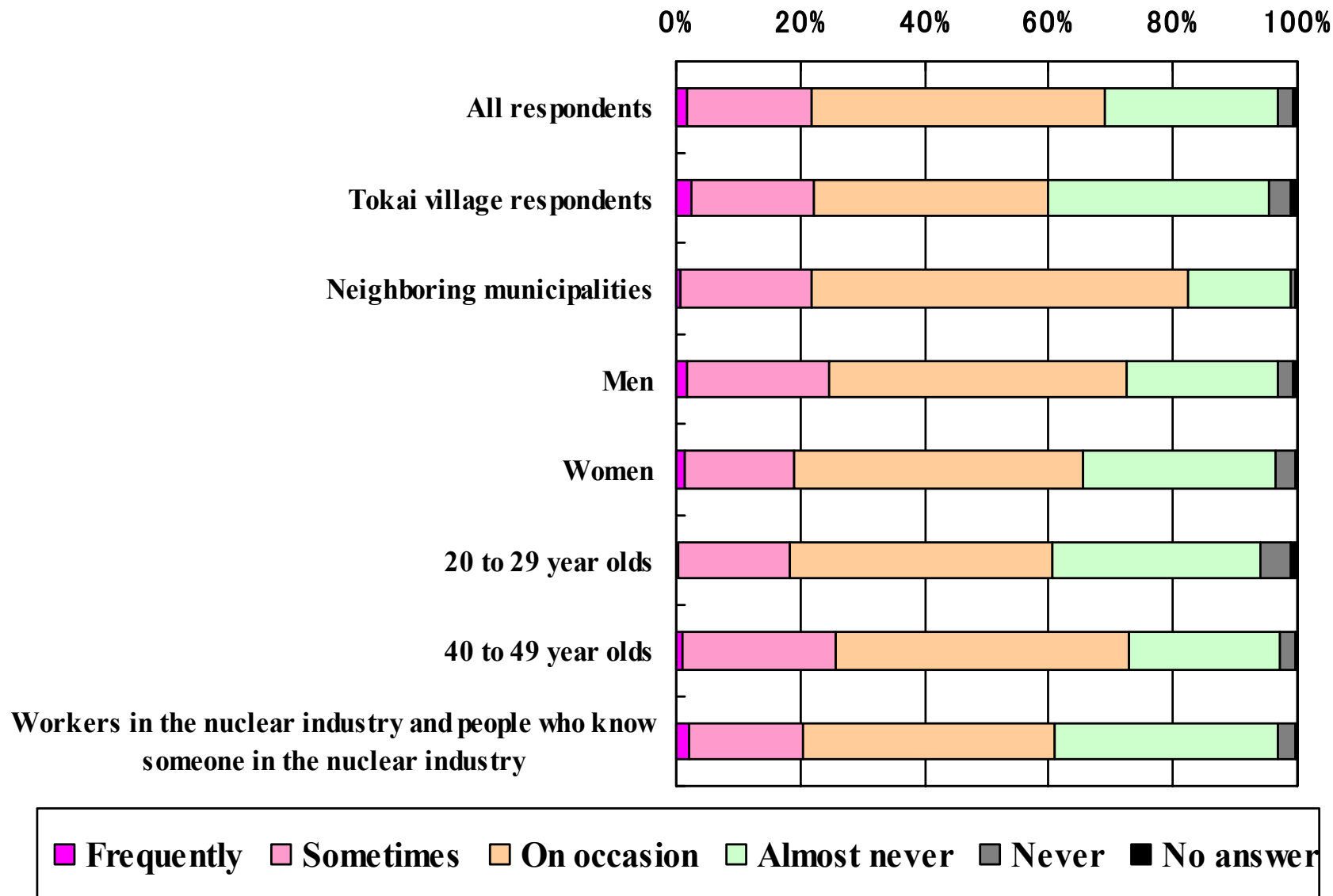


It can be said that there are not many opportunities for people to communicate with nuclear power facility managers. However, the number of people citing the reason that managers do not listen to residents was smaller (13%).

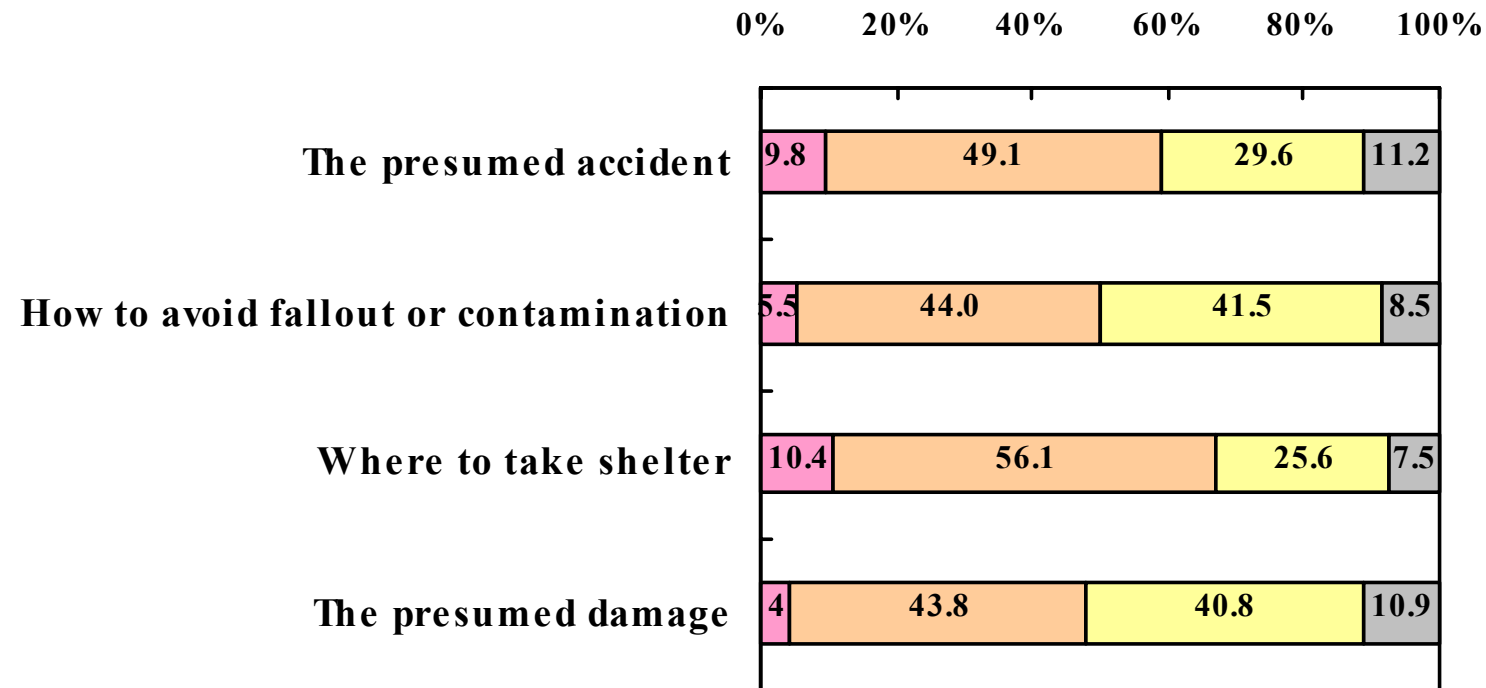
**Q12. What kind of venues would make it easy to talk about nuclear power and environmental issues? (Multiple answer)**



### Q13. Do you talk about nuclear power with your family and friends?



### Q16. Did you get the information you wanted to know during the emergency?



Well informed

Somewhat informed

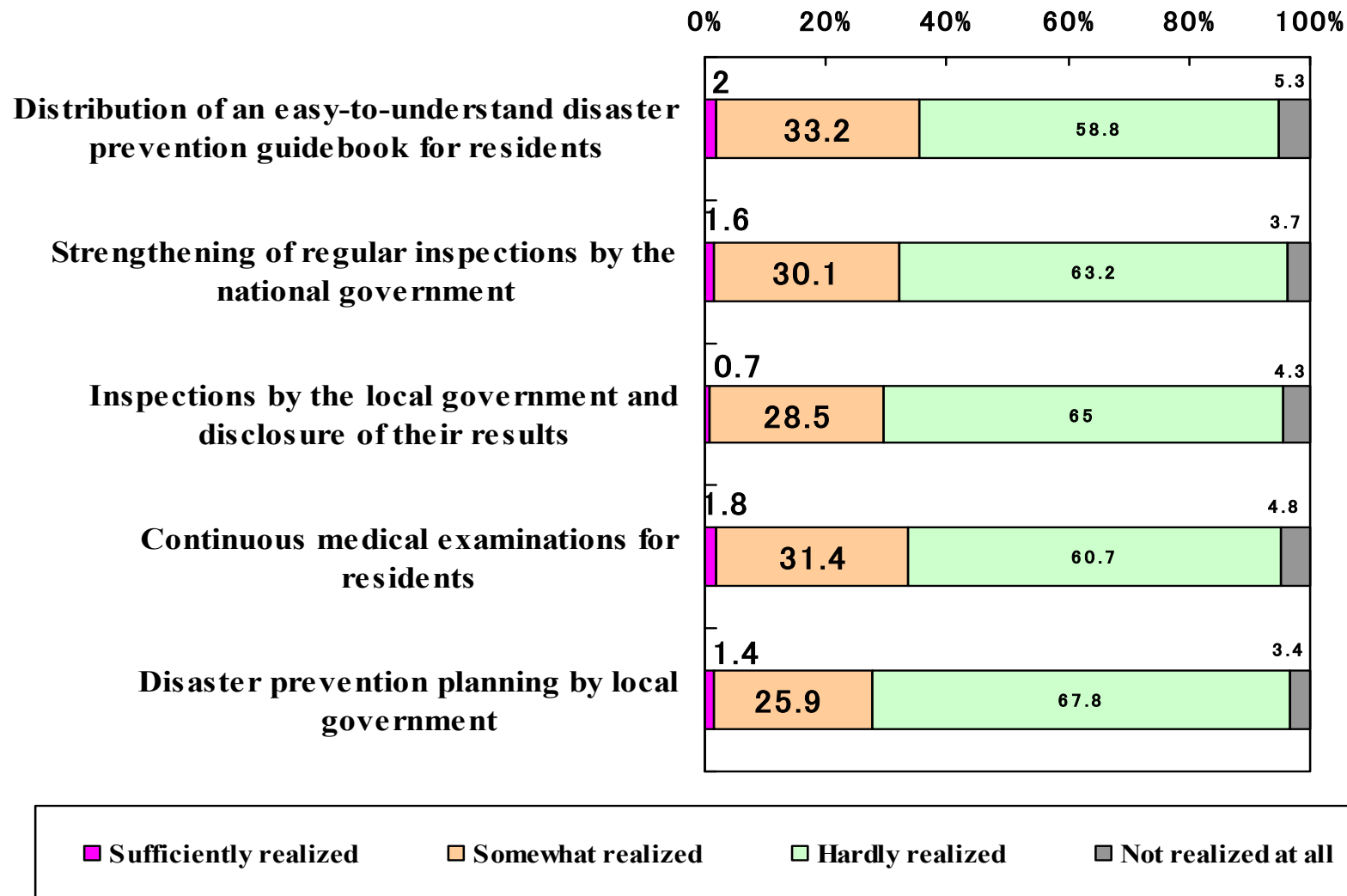
Not well informed

Not informed at all

Above types of information were desired by over 50% of respondents in the Tokai village resident questionnaire survey conducted in December 1999 (after the JCO Criticality Accident).

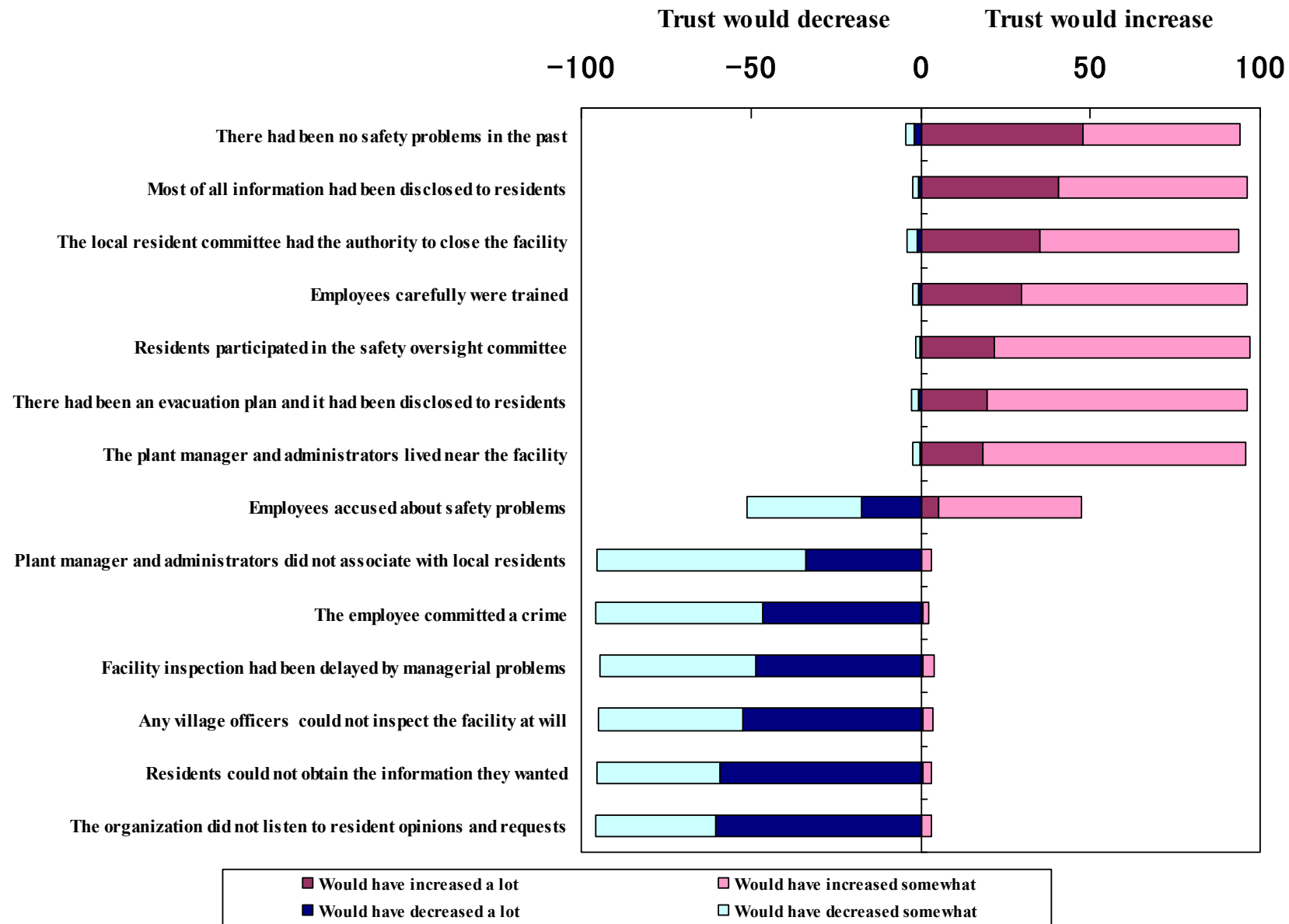


## Q17. Do you think the desired future improvements will be realized?

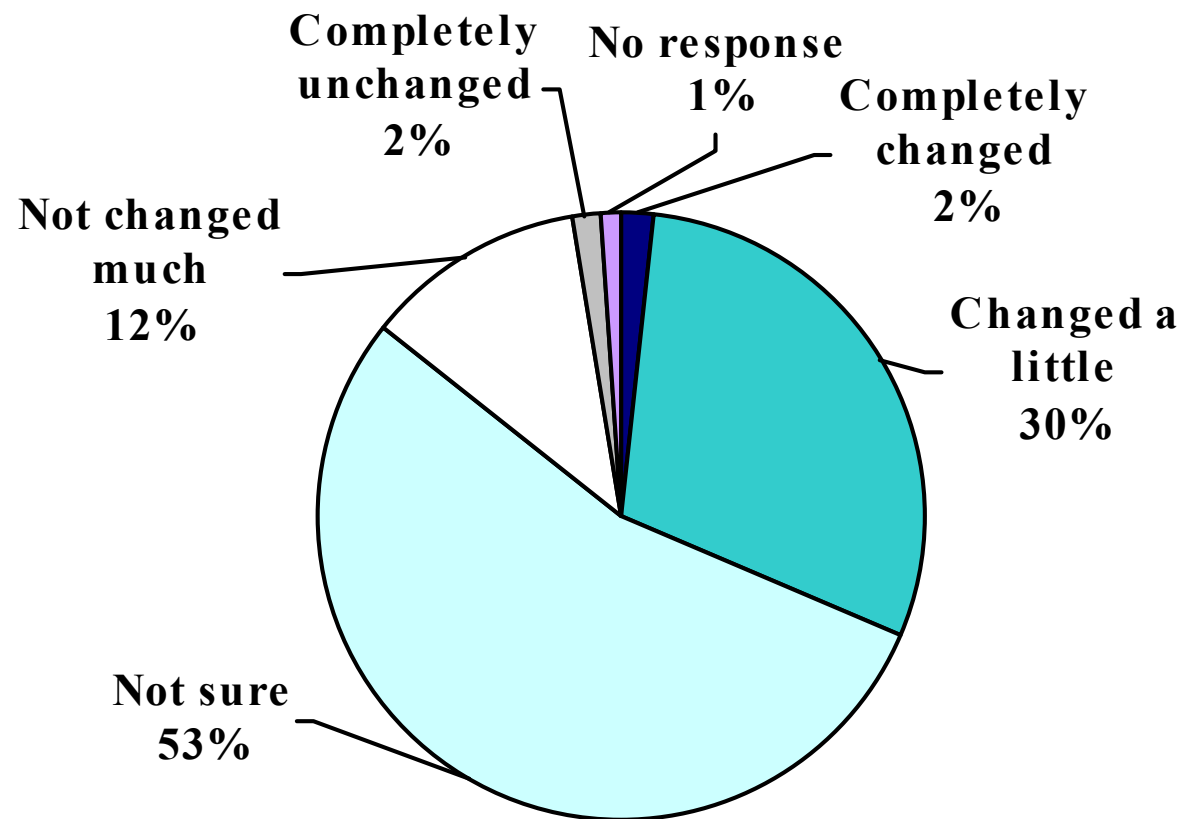


Those improvements were desired by over 50% of respondents in the Tokai village resident questionnaire survey conducted in December 1999 (after the JCO Criticality Accident).

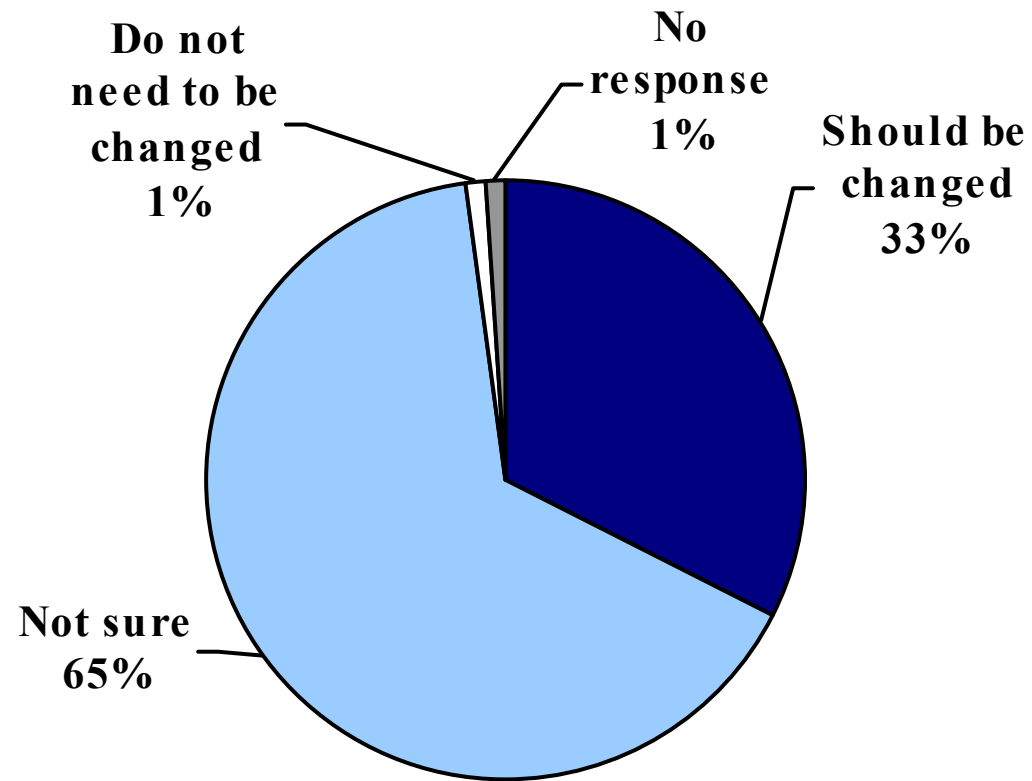
## Q19. If you had experienced the following, would your trust in the nuclear power operator have increased?



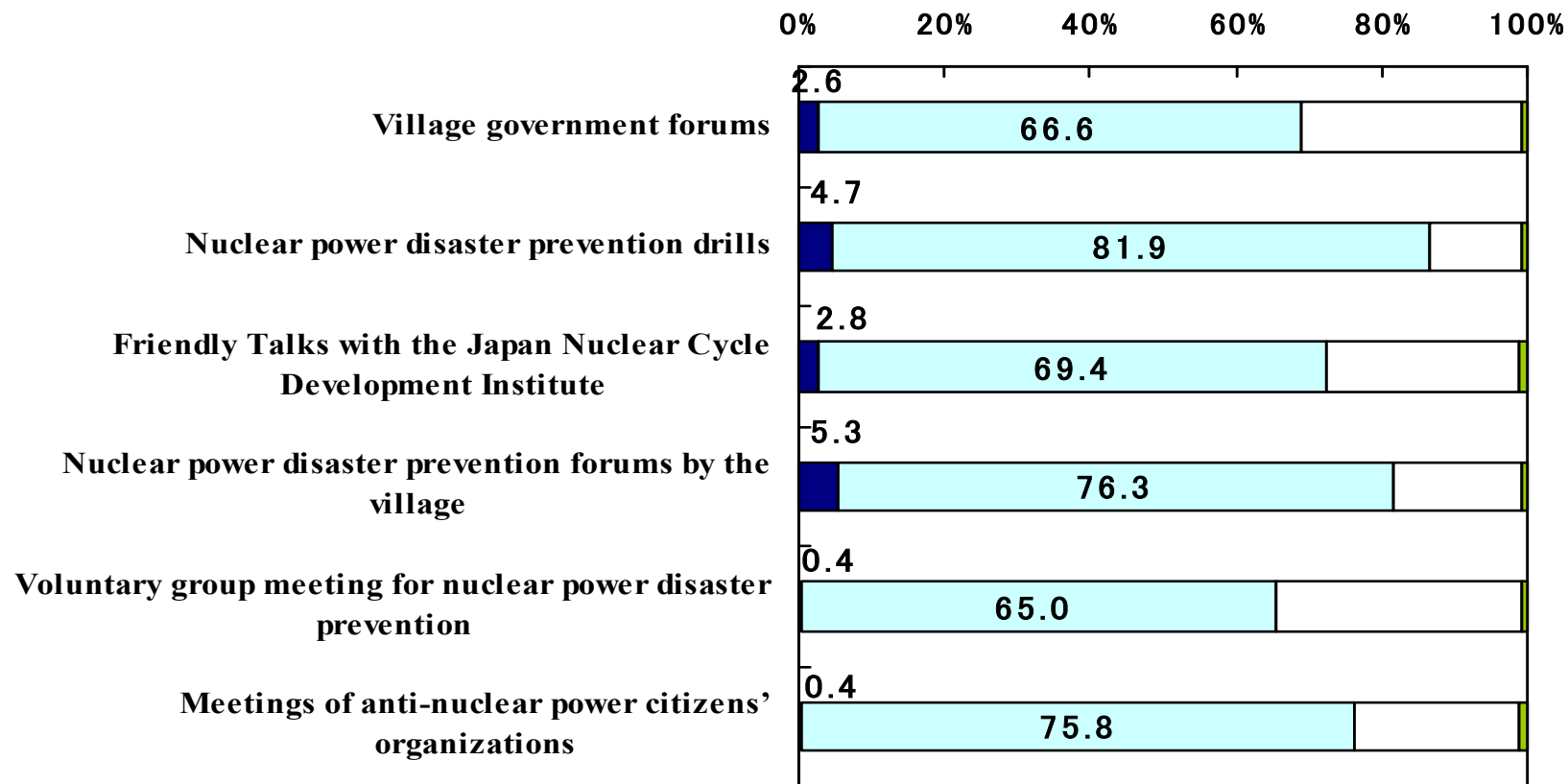
**Q20. Did you think that relations between the village and the nuclear industry have changed over the past three years?**  
**(Only Tokai village residents asked)**



**Q21. Do you think that relations between the village and the nuclear industry should be changed?**  
**(Only Tokai residents asked)**



**Q22. After the JCO Criticality Accident, did you know about activities including those by the village and the nuclear industry, and citizens' organizations relating to environmental and nuclear power issues? (Only Tokai residents asked)**



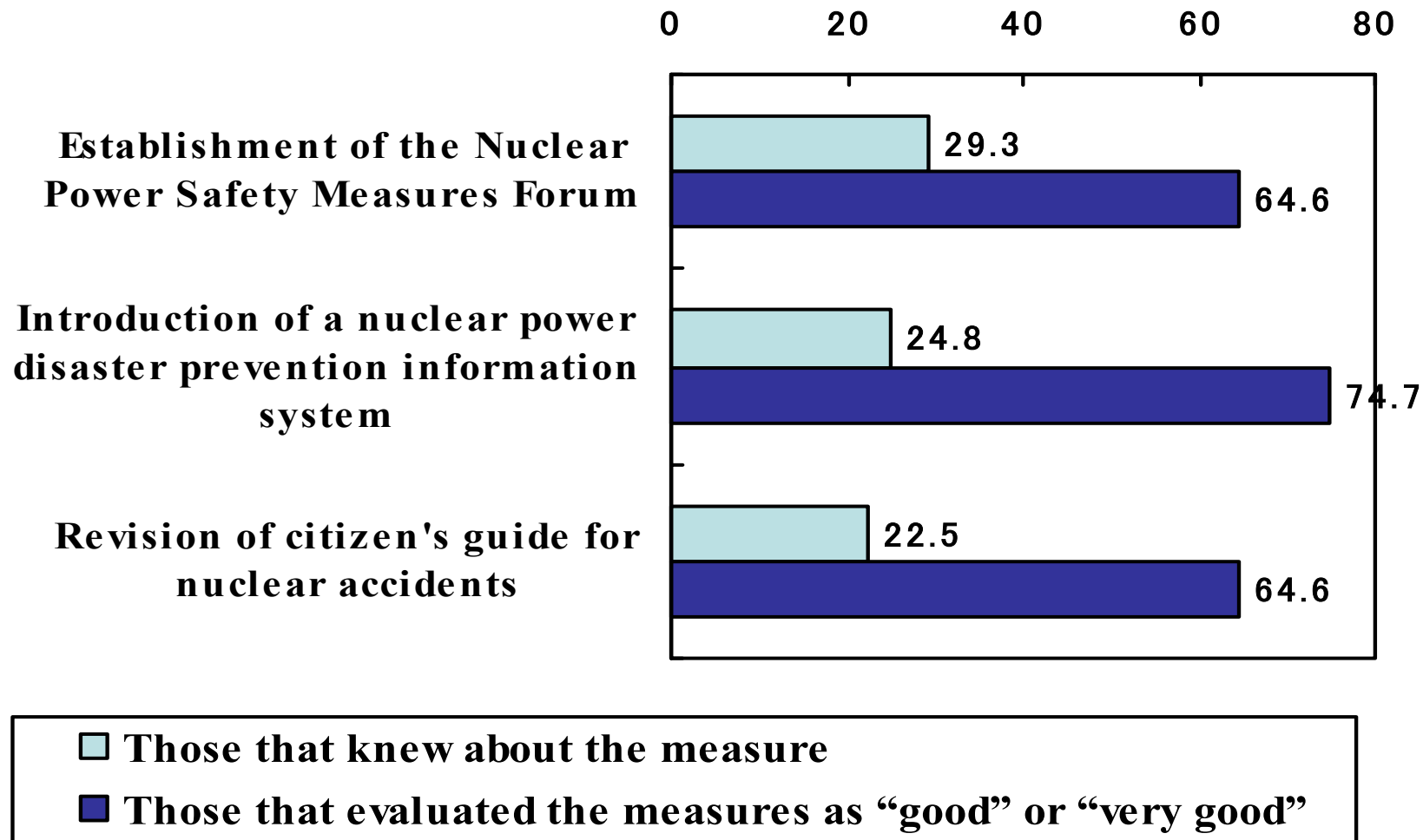
■ Participated

□ Heard about it

□ Never heard about it

■ No answer

**Q23. Do you know about measures taken by Tokai village? If so, please evaluate the following measures.  
(Only Tokai residents asked)**



**Q24. What will be important in the future to make Tokai village a model for nuclear power safety?  
(Only Tokai residents asked)**

