

# Results of the Tokyo-iCDC Risk Communication Team's Survey on Residents' Awareness

October 27, 2022

- **Survey method:** Internet survey
- **Target audience:** Residents of Tokyo aged from their 20s to 70s
- **Sampling method and sample size:**

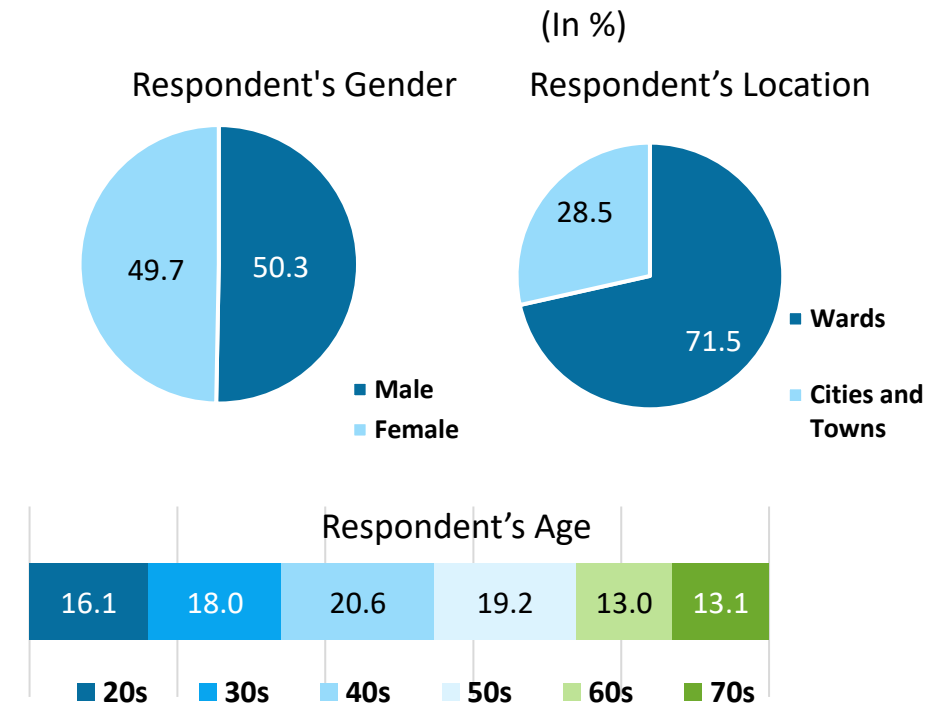
Quota sampling based on age composition  
proportional to the population ratio of Tokyo.

10,000 samples.

- **Survey period:** October 1, 2022 – October,3 2022

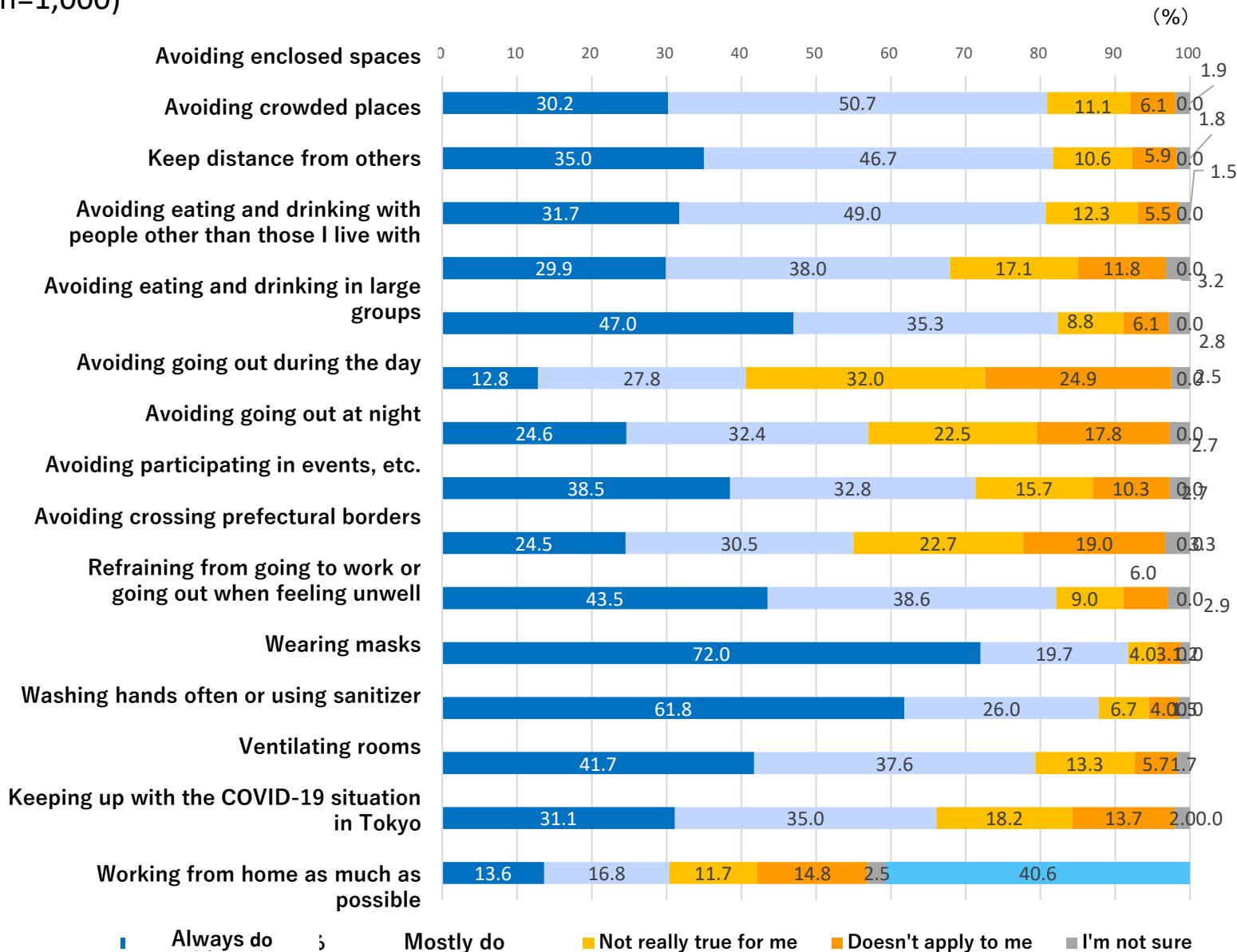
## ■ **Survey Topics:**

- Behaviors to prevent infection
- Behaviors after the relaxation of infection control measures
- Behavioral patterns that should remain established after the end of COVID-19
- Vaccination history and thoughts on vaccination
- Concerns about COVID-19, etc.



# Please select the COVID-19 countermeasures you are currently using.

(n=1,000)



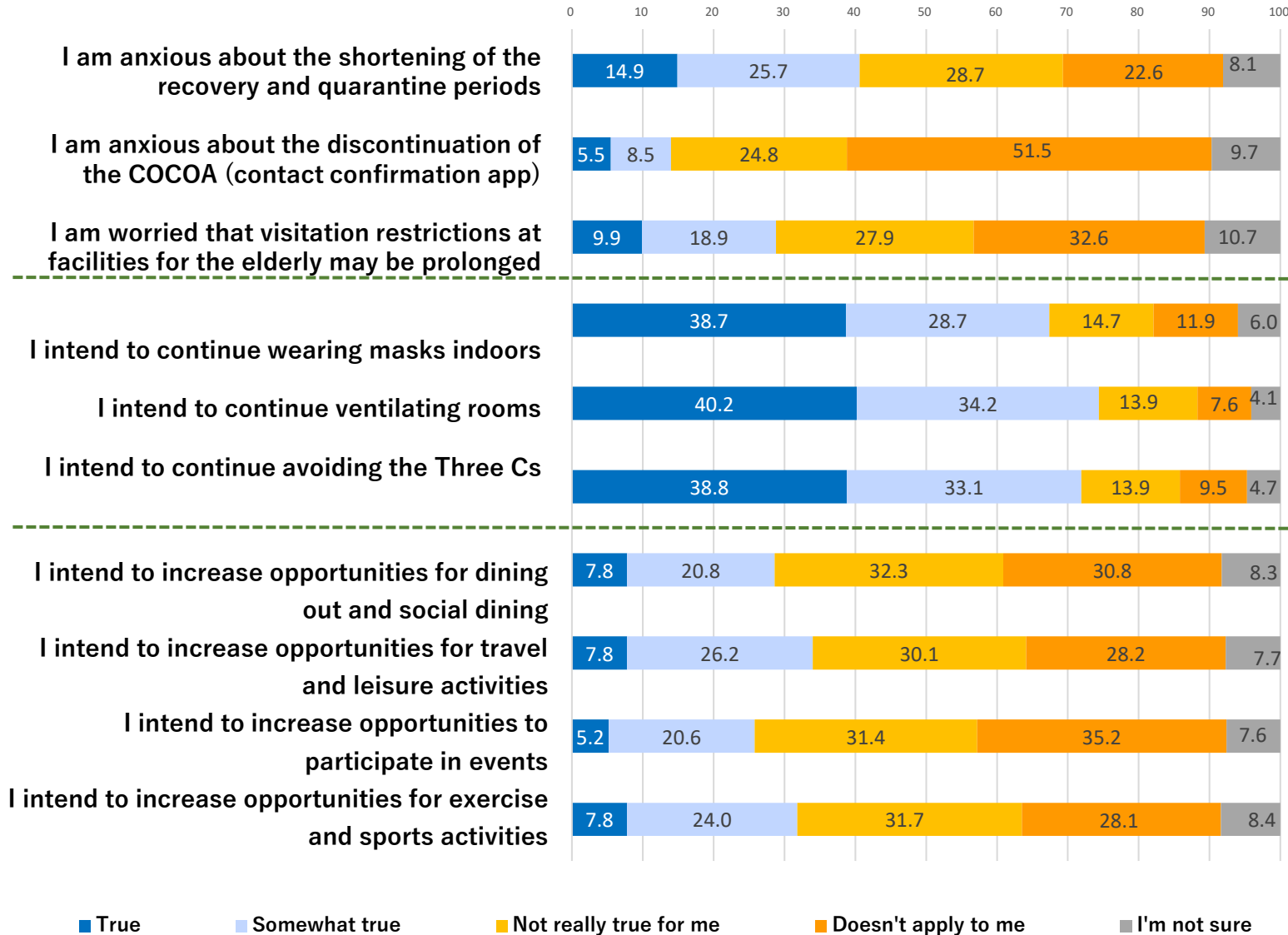
It is apparent that many Tokyo residents are gradually returning to their daily lives while continuing to take measures to prevent infection.

- ◆ About **90%** of people answered that they are "always" or "mostly" careful about wearing masks and hand hygiene (a decrease of about 5% from the February 2022 survey).
- ◆ **About 80%** answered that they are "always" or "mostly" careful about "refraining from going to work or going out when feeling unwell" (a decrease of about 8% from the February 2022 survey).
- ◆ For items such as "avoiding crowded places," "avoiding eating in large groups," and "avoiding participating in events," about **70-80%** answered that they are "always" or "mostly" careful (a decrease of about 5-10% from the February 2022 survey).
- ◆ For "avoiding going out at night" and "avoiding crossing prefectural borders," about **55%** answered that they are "always" or "mostly" careful (a decrease of about 15% from the February 2022 survey).

# As infection control measures will be relaxed this upcoming winter, please select one option that best matches your feelings.

(n=1,000)

(%)

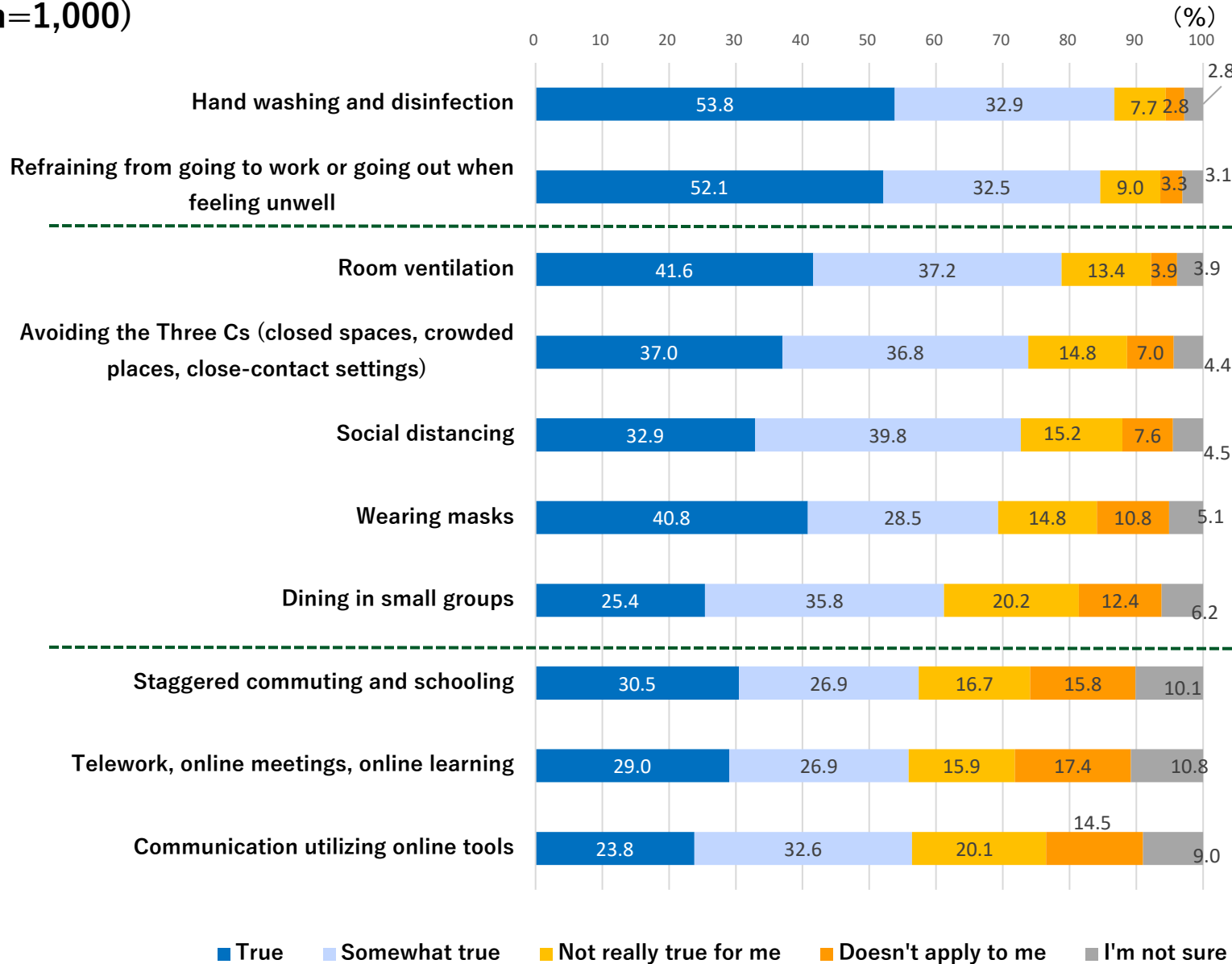


This winter, Tokyo residents show a willingness to continue basic infection prevention measures such as wearing masks and ventilation, while also showing a cautious attitude towards increasing opportunities for dining out, travel, and other activities, even though they look forward to them.

- ◆ The proportion of people who answered applies/somewhat applies to "intend to continue wearing masks indoors," "intend to continue ventilating rooms," and "intend to continue avoiding the Three Cs (closed spaces, crowded places, close-contact settings)" is about **70%** each.
- ◆ The proportion of people who answered applies/somewhat applies to "intend to increase opportunities for dining out, social dining, traveling, participating in leisure activities, events, and exercising or playing sports" is around **30%**.

# Do you hope the following items will remain established in the future, regardless of the COVID-19 pandemic? Please select one option that applies

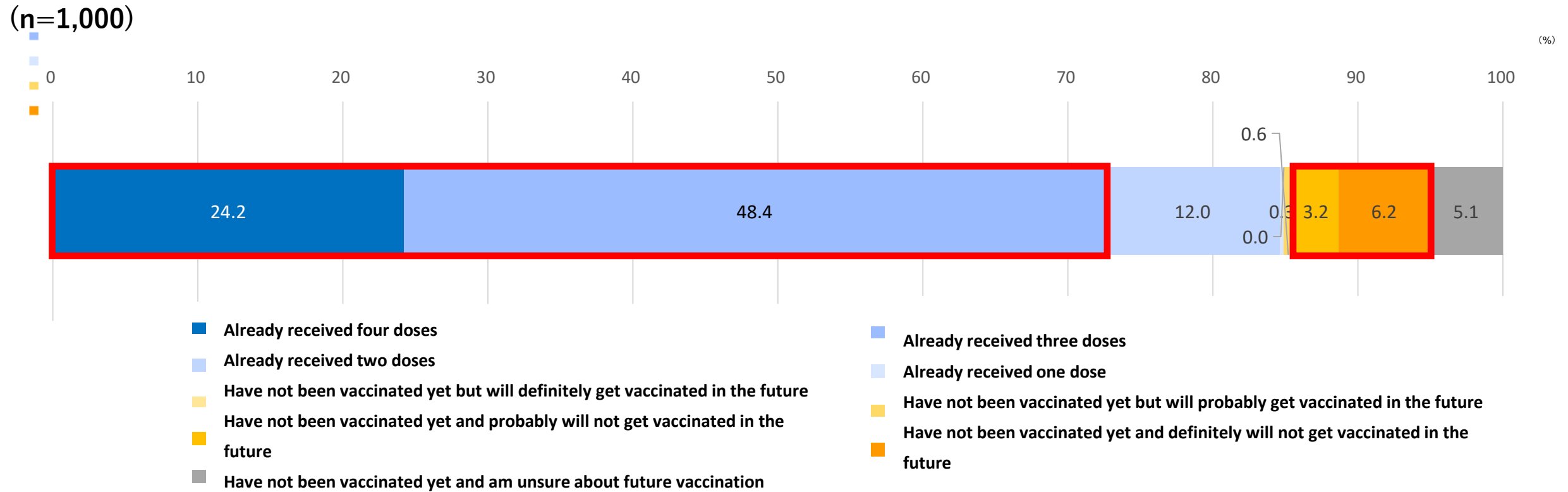
(n=1,000)



There is a high desire for new norms that became prominent under the COVID-19 pandemic to become established.

- ◆ Establishment of practices existing before the COVID-19 pandemic: For "hand washing and hand disinfection" and "refraining from going to work or going out when feeling unwell," **80-85%** of respondents answered true/somewhat true.
- ◆ Establishment of measures particularly encouraged during the COVID-19 pandemic: "Room ventilation," "avoiding the Three Cs," "social distancing," "wearing masks," and "dining in small groups" in order of responses, were at about **60-80%**.
- ◆ Establishment of lifestyles that became prominent under the COVID-19 pandemic: "Staggered commuting and schooling," "telework, online meetings, online learning," and "communicating online" were all around **55%**.

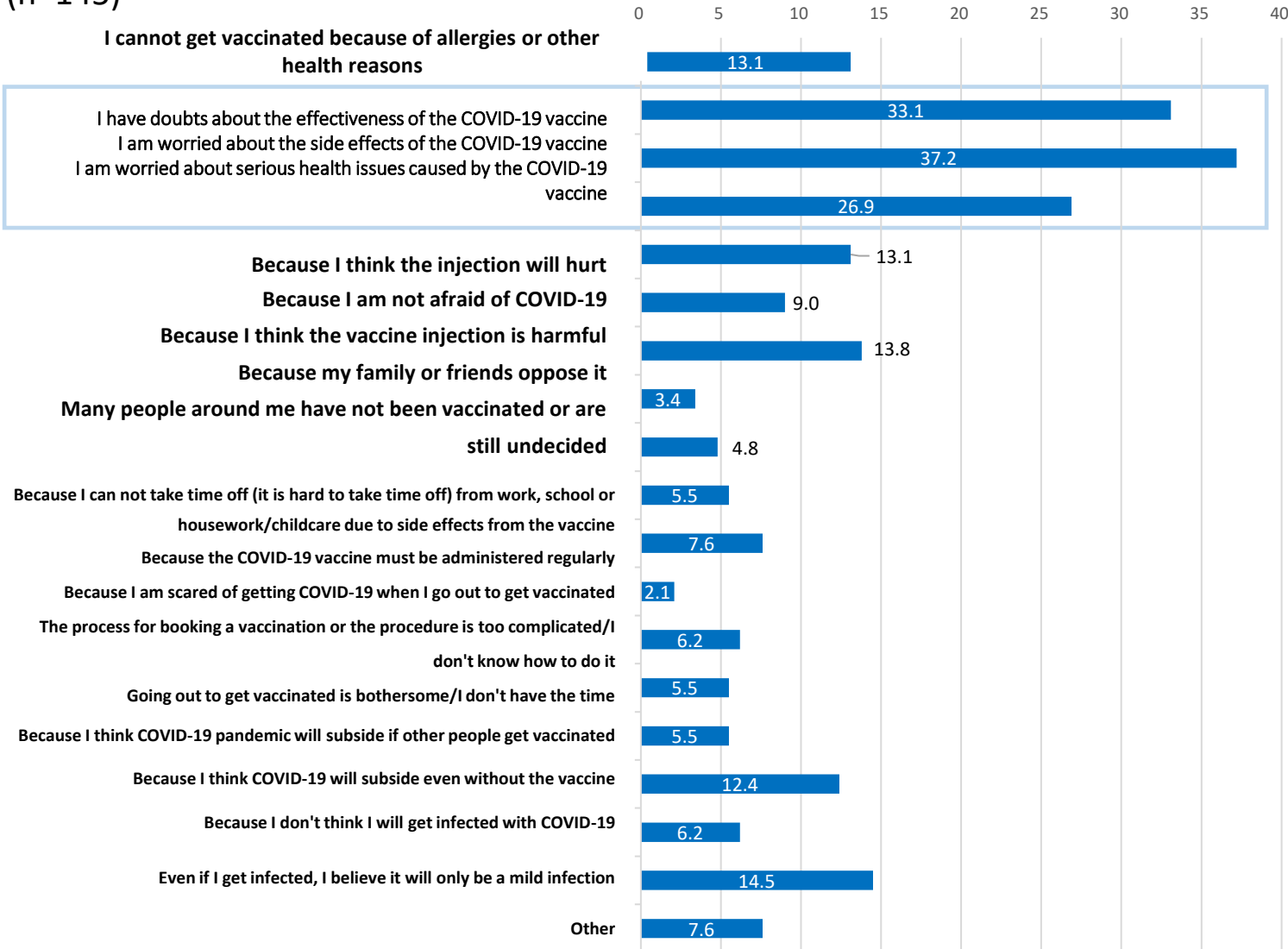
# Have you received the COVID-19 vaccine? Please select one option that applies



- ◆ The proportion of respondents who have been vaccinated three or more times **exceeds 70%**: **24.2%** have answered that they have already received four doses, and **48.4%** have answered that they have already received three doses.
- ◆ **Less than 10%** of respondents strongly hesitate to get vaccinated: The total of those who answered, "Have not been vaccinated yet and probably will not get vaccinated in the future" and "Have not been vaccinated yet and definitely will not get vaccinated in the future" is **9.4%**.

# To those who answered "Have not been vaccinated yet and probably will not get vaccinated in the future," "Have not been vaccinated yet and definitely will not get vaccinated in the future," and "Have not been vaccinated yet and am unsure about future vaccination": Why is that?

(n=145)

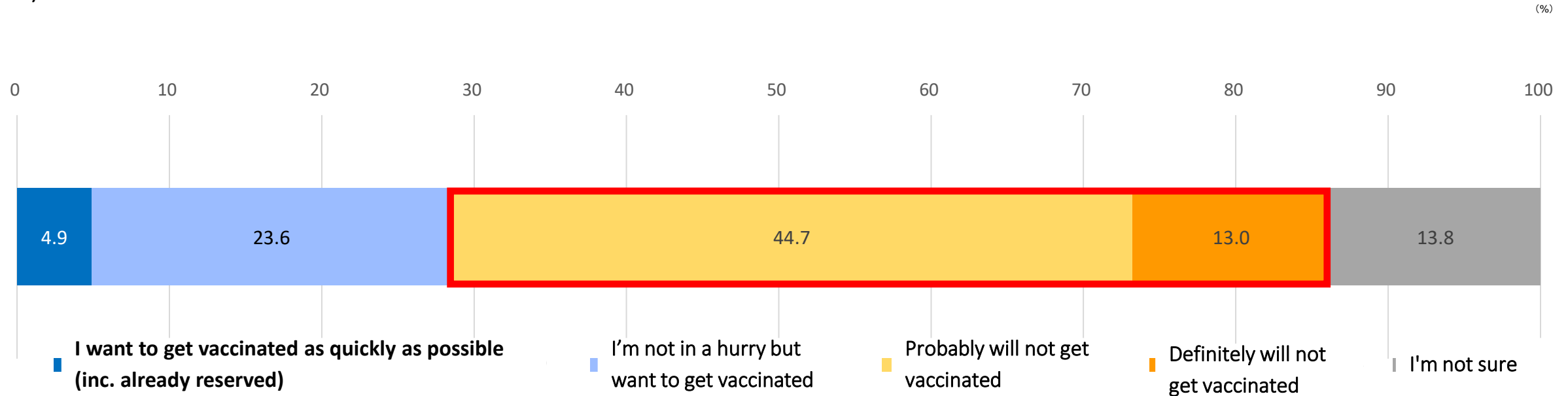


The main reasons for not getting vaccinated are "worry about side effects," "doubts about effectiveness," and "concerns about health issues caused by the vaccine."

- ◆ The highest reason for not being vaccinated yet is "because I am worried about the side effects of the COVID-19 vaccine," accounting for **37.2%**.
- ◆ This is followed by "I have doubts about the effectiveness of the COVID-19 vaccine" at **33.1%**, and "I am worried about serious health issues caused by the COVID-19 vaccine" at **26.9%**.

## To those who answered "Already received two doses" and "Already received one dose": What are your thoughts on receiving the third dose of the COVID-19 vaccine? Please select one.

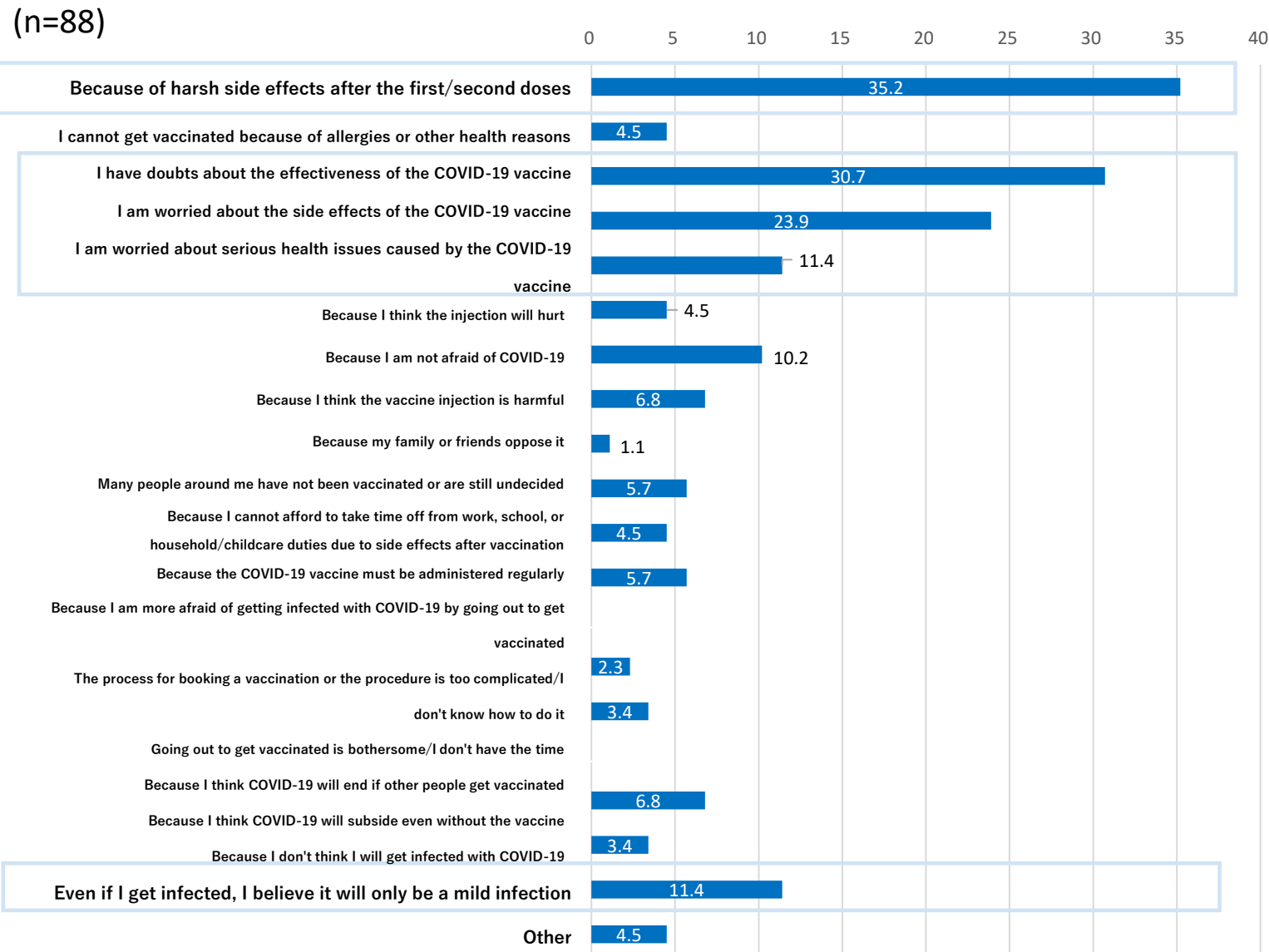
(n=123)



Since the third dose started in December last year, **more than half** of those who have only received one or two doses still tend to hesitate to get the third dose.

- ◆ Among those who answered "Already received two doses" and "Already received one dose," the proportion of responses for the third dose as "probably will not get vaccinated" and "definitely will not get vaccinated" is **just under 60%**.

# Regarding the third dose of the COVID-19 vaccine: To those who answered "probably will not get vaccinated," "definitely will not get vaccinated," or "don't know": Why is that?

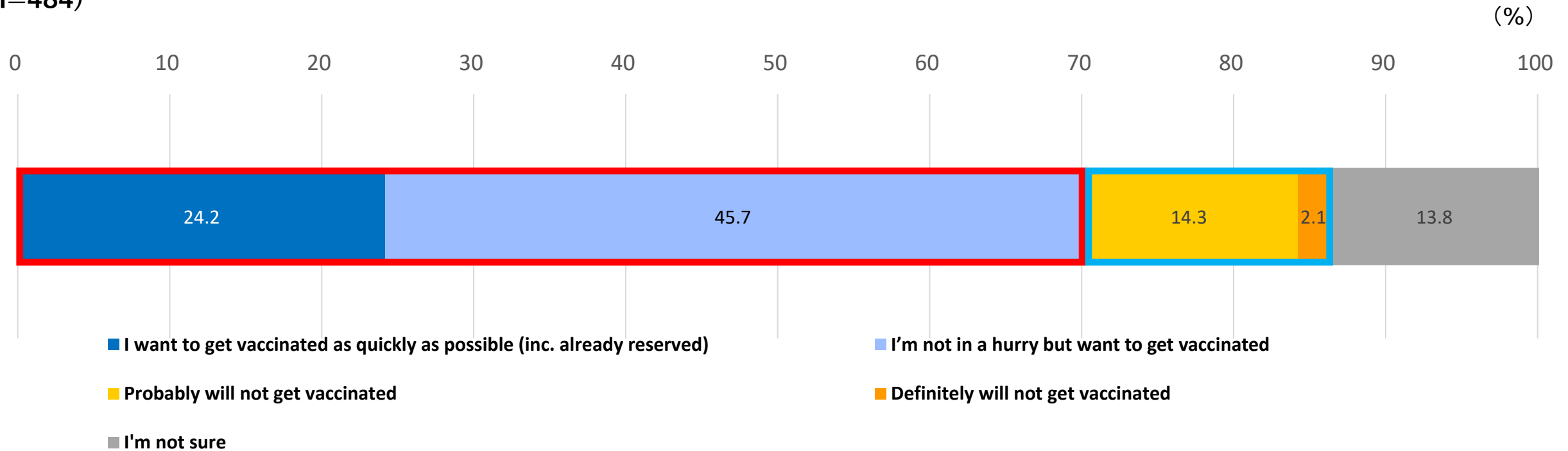


- ◆ Reasons for not getting the third dose:
  - 1st: "Because of harsh side effects after the first/second doses" (**35.2%**)
  - 2nd: "I have doubts about the vaccine's effectiveness" (**30.7%**)
  - 3rd: "Because I am worried about the vaccine's side effects" (**23.9%**)
  - 4th: "I am worried about serious health issues caused by the COVID-19 vaccine" (**11.4%**)
  - 4th: "Even if I get infected, I believe it will only be a mild infection" (**11.4%**)
- ◆ In addition to the significance of the third dose, it is necessary to provide information on handling vaccination side effects and to support decision-making about vaccination.



# To those who answered "Already received three doses": What are your thoughts on receiving the fourth dose of the COVID-19 vaccine? Please select one.

(n=484)

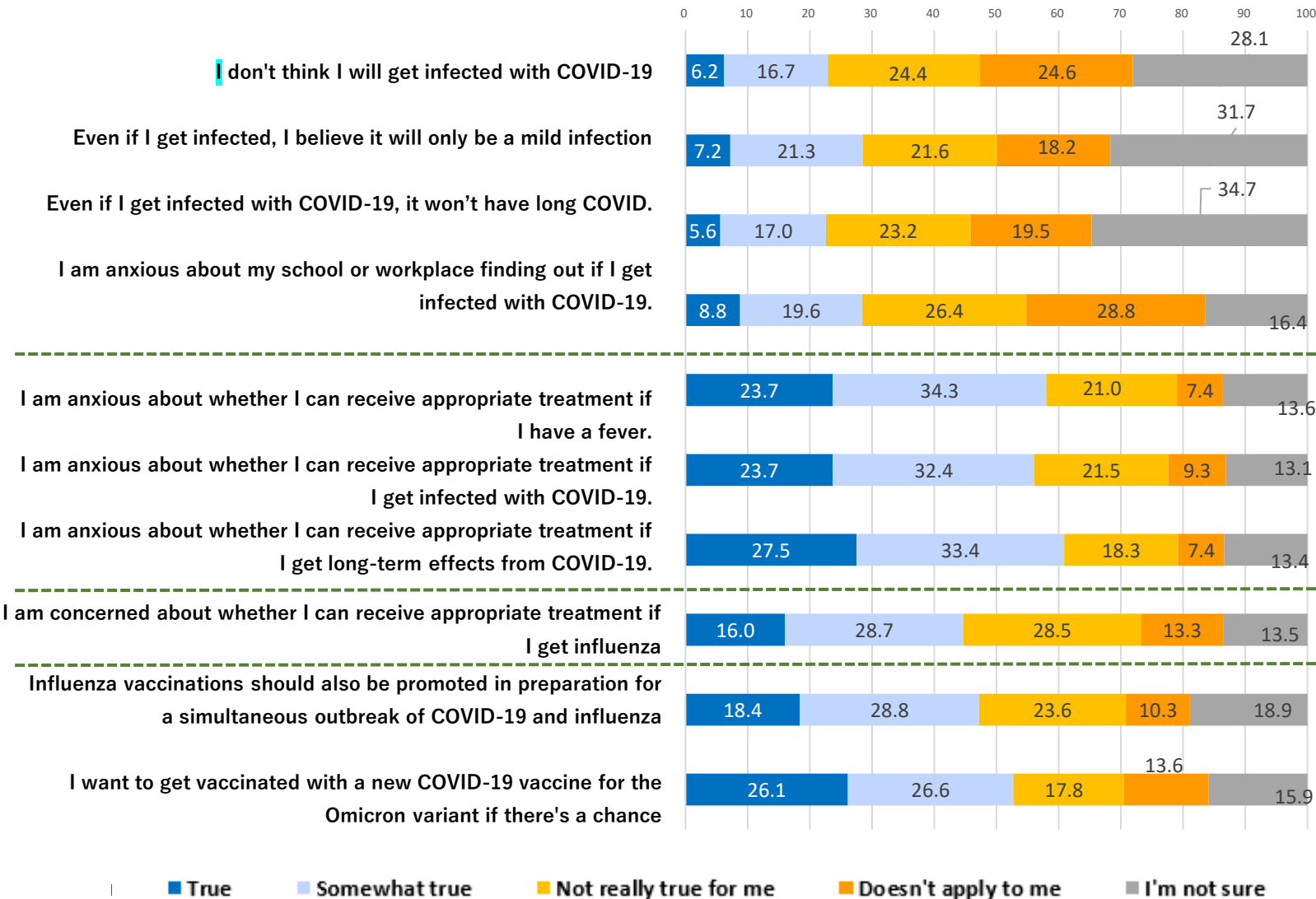


- ◆ Among those who have already received three doses, about **70%** answered that they want to get the fourth dose "as quickly as possible (including already reserved )" or "not in a rush but want to get vaccinated."
- ◆ On the other hand, the total of those who answered they will "probably not get vaccinated" or "definitely not get vaccinated" for the fourth dose is **16.4%**.

# Please choose one answer that best describes your feelings towards COVID-19

(n=1,000)

(%)



- ◆ To prepare for an outbreak in winter, governments need to make residents aware of the steps they should take from autumn.
  - **About 60%** of people answered true/somewhat true to being anxious about receiving appropriate treatment in case of fever, COVID-19 infection, or long COVID from COVID-19.
  - **45%** of respondents also feel anxious about influenza.
- ◆ It is necessary to establish a vaccination system that meets the demand for influenza and COVID-19 vaccinations.
  - Answers indicating that "influenza vaccinations should also be promoted" were **just under 50%**, and responses wishing to get vaccinated with a new COVID-19 vaccine for the Omicron variant if there's the opportunity were over 50%. A strong positive correlation can be observed between these two responses