

Public Opinion Survey on Climate Change and Renewable Energy in Armenia

December 2022

Disclaimer

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The opinions expressed in this paper are those of the authors and do not necessarily reflect the official position of the UK Government or the views of the other organisations mentioned.

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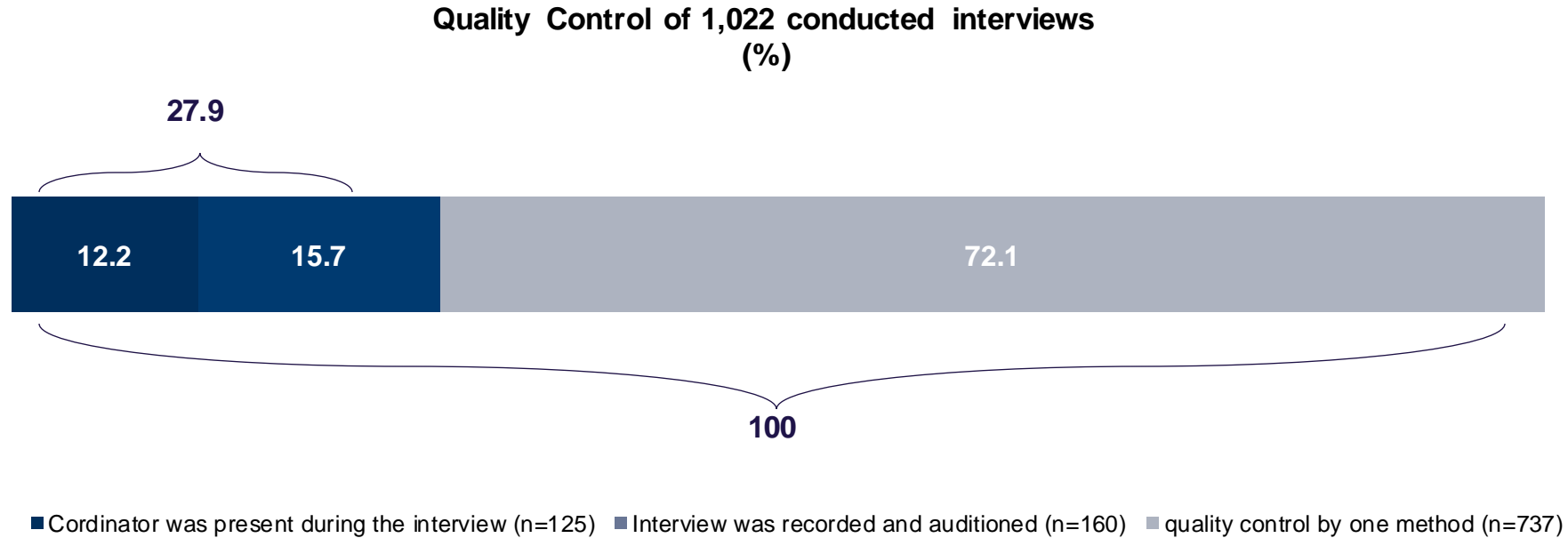
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1. Research Methodology

Research Methodology

- To conduct a survey of public opinion among the residents of the Republic of Armenia, the method of **telephone survey** was used from the quantitative methods.
- The **target** of the research was over 18 years old people living in the Republic of Armenia.
- A random sample, which is representative for the Republic of Armenia, was used for the research. **1,022 surveys** were conducted. The confidence level is 95%, and the margin of error is $\Delta=\pm 3.09\%$.
- The survey **questionnaire** was developed by Breavis in collaboration with the Client's specialists.
- The survey was conducted in the period of **December 6-13**, within 8 days. 26 interviewers participated in the survey, who conducted 8-14 surveys per day.
- During the research conducted 4 methods of quality control The total quality control rate is **127.9%**.

Double quality control of the data



During and after the survey, the work of the interviewers and the quality control of the interviews was carried out in the following **4 stages**:

- Interviews quality control via parallel visits of quality control coordinators: **12.2%**
- Interviews quality control via audio recordings of done interviews: **15.7%**
- Questionnaire duration check: **100%**
- Questionnaire logic check: **100%**

Number of Refusals by Reasons

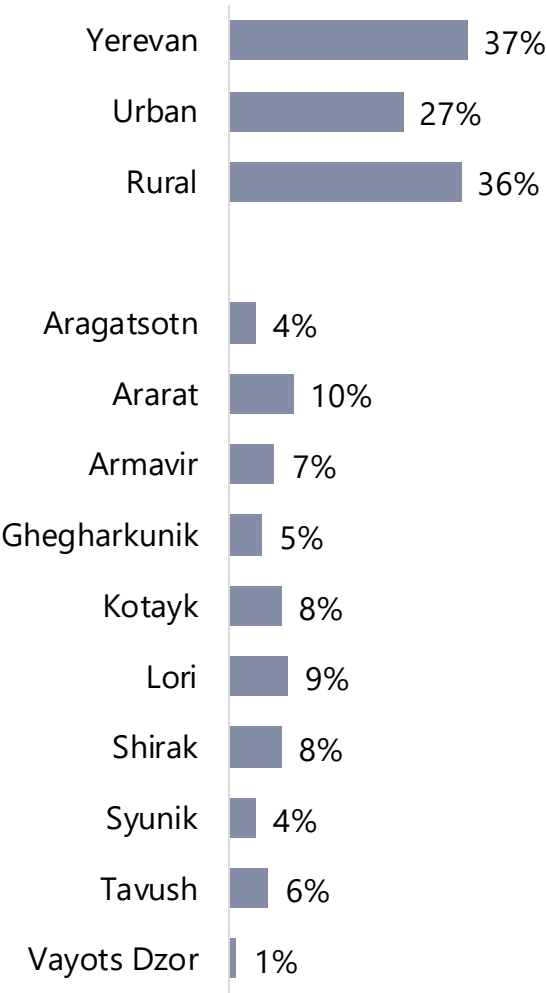
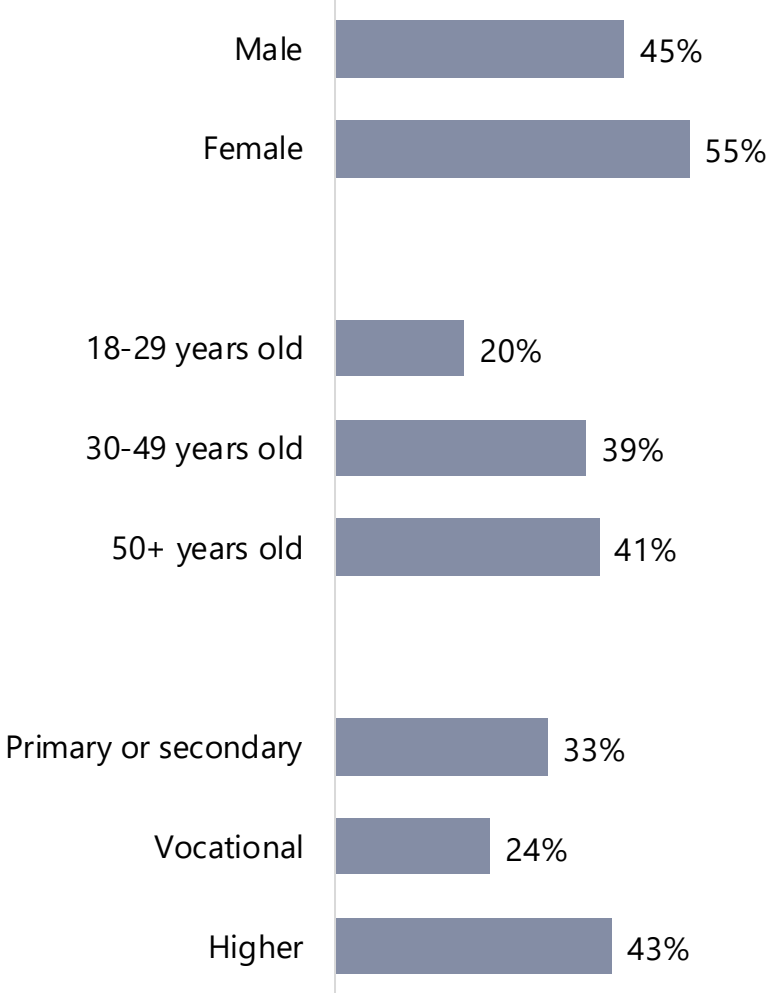
In order to conduct **1,022** interviews during the survey, **16,000** automatically generated phone numbers were dialed up. As a result, having **11,979** phone numbers that were unavailable and did not meet the quota, **4,021** prospective respondents were contacted, **75%** of them refused to take part in the survey.

Reason for Refusal	Total	Share (%)
Refusal because of time	1,962	66%
Refusal because of the topic	96	3%
Refusal because does not take part in surveys at all	249	8%
Refusal because of other reasons	157	5%
Interrupted surveys	535	18%
Total	2,999	100%

- The interviews were conducted with subscribers of the telephone numbers who expressed a wish to participate in the research.
- Subscribers of each phone number participated in the survey once.

| 2. Demographics

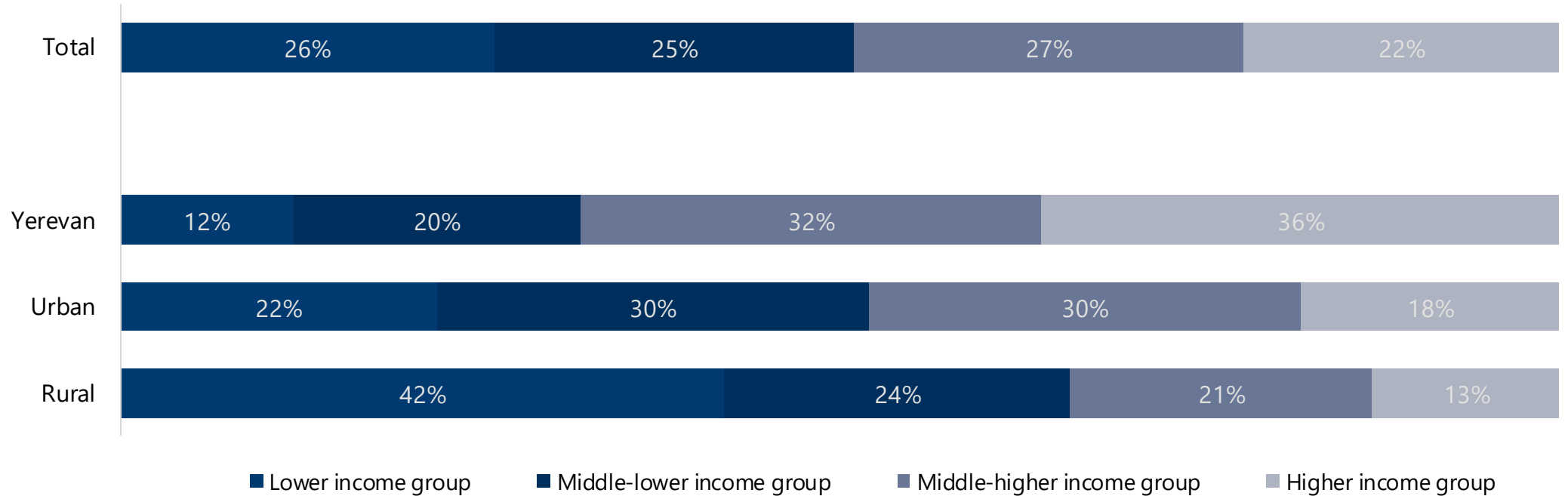
Main demographic groups



Income groups

Income groups* in community types

Distribution based on community types

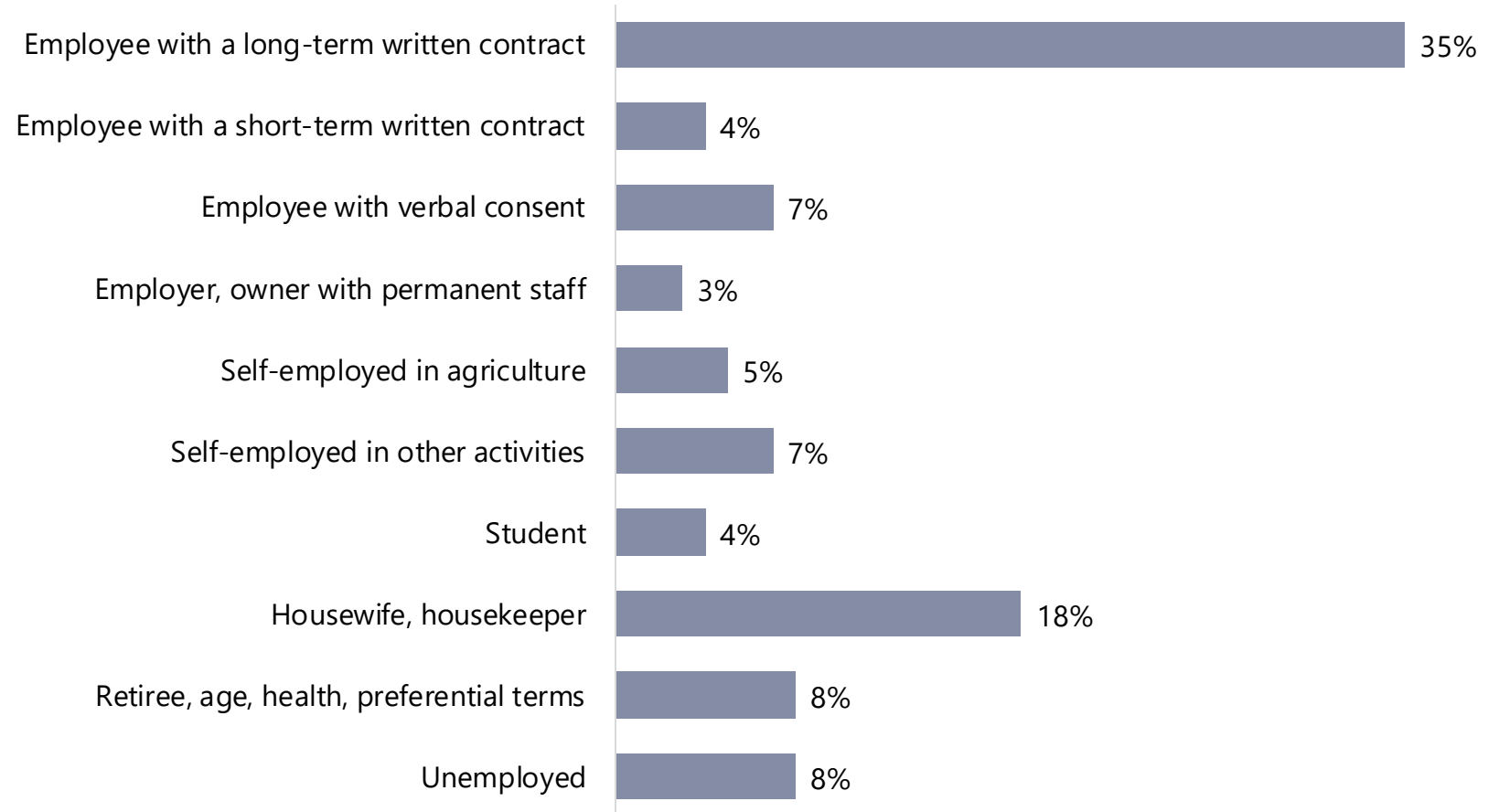


**Groups are classified by quartiles. The whole sample was divided into 4 almost equal parts.. Division ranges are as follows:*

- *Lower income group – up to AMD 33,500*
- *Middle-lower income group – AMD 33,501-60,000*
- *Middle-higher income group – AMD 60,001-100,000*
- *Higher income group – AMD 100,001 and more.*

Employment

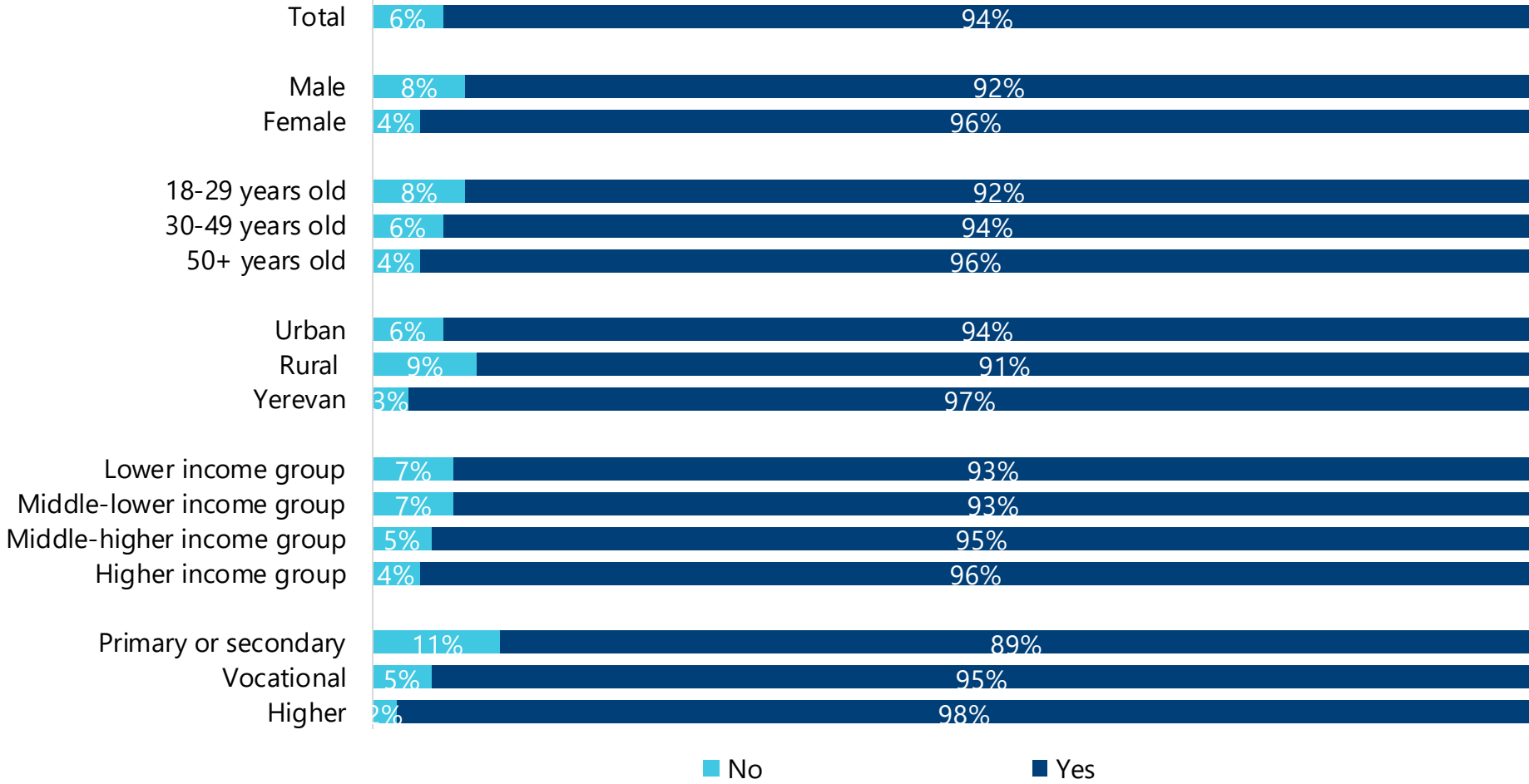
Employment groups



3. Main questions

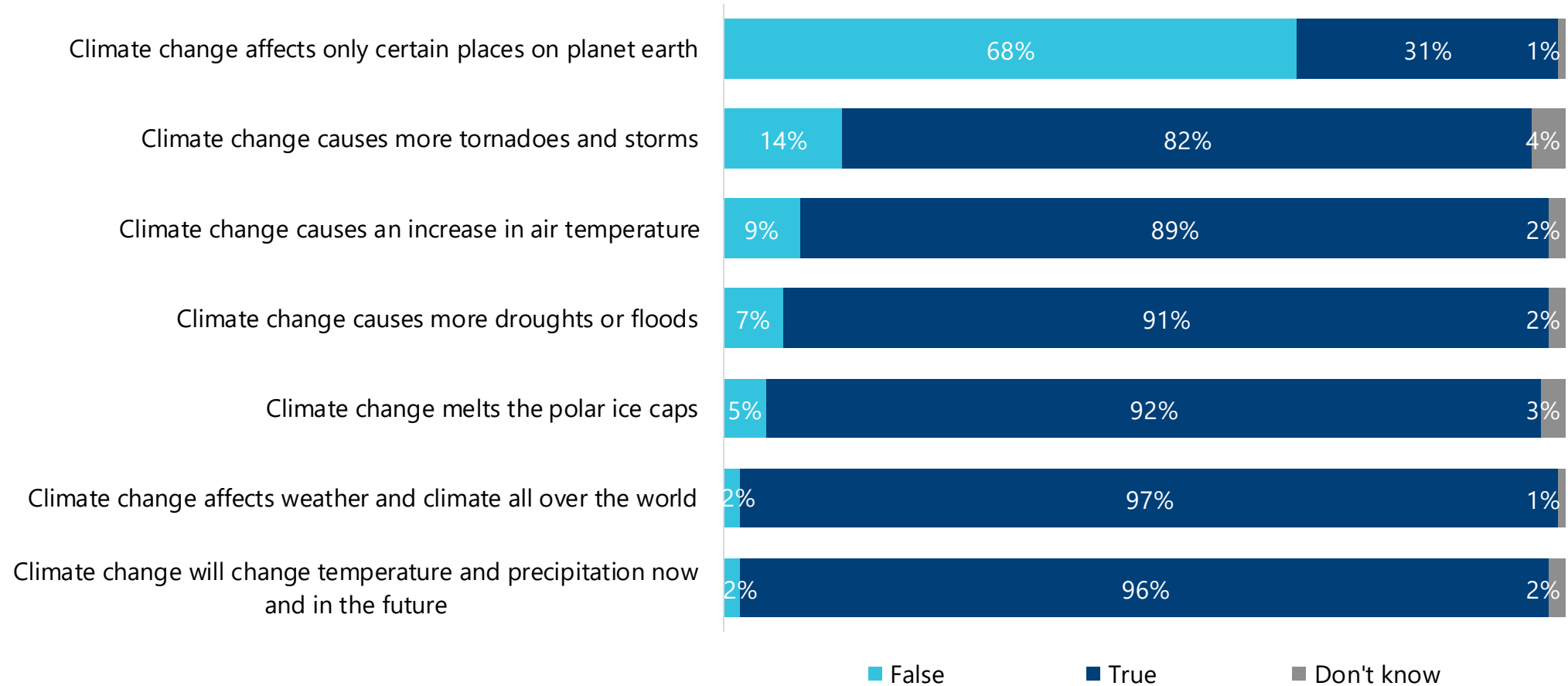
Climate change awareness

Have you ever heard that the Earth's climate or its weather conditions are changing?



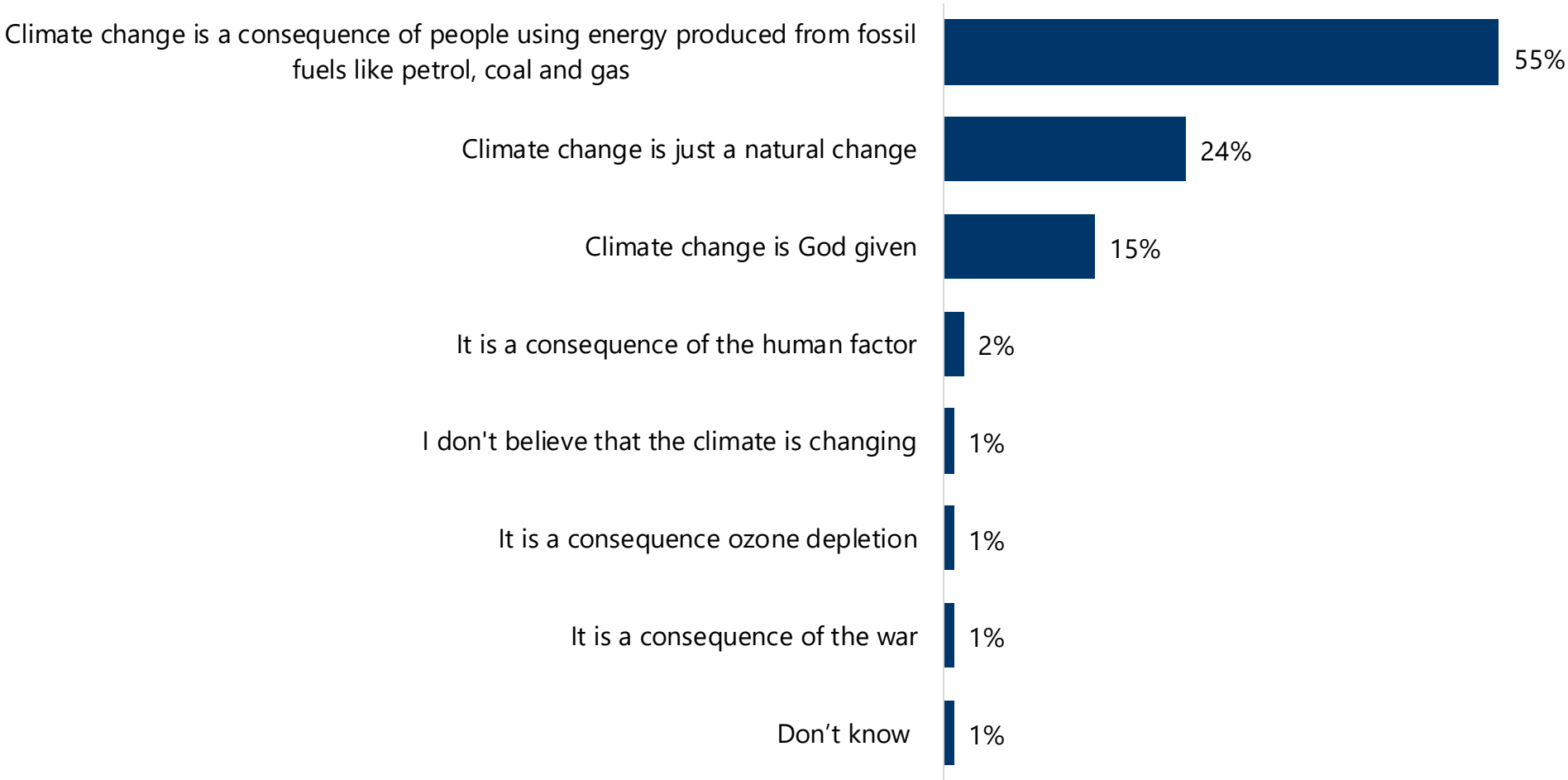
Accuracy of judgments about climate change

Which of the following statements about global climate change do you think are true?



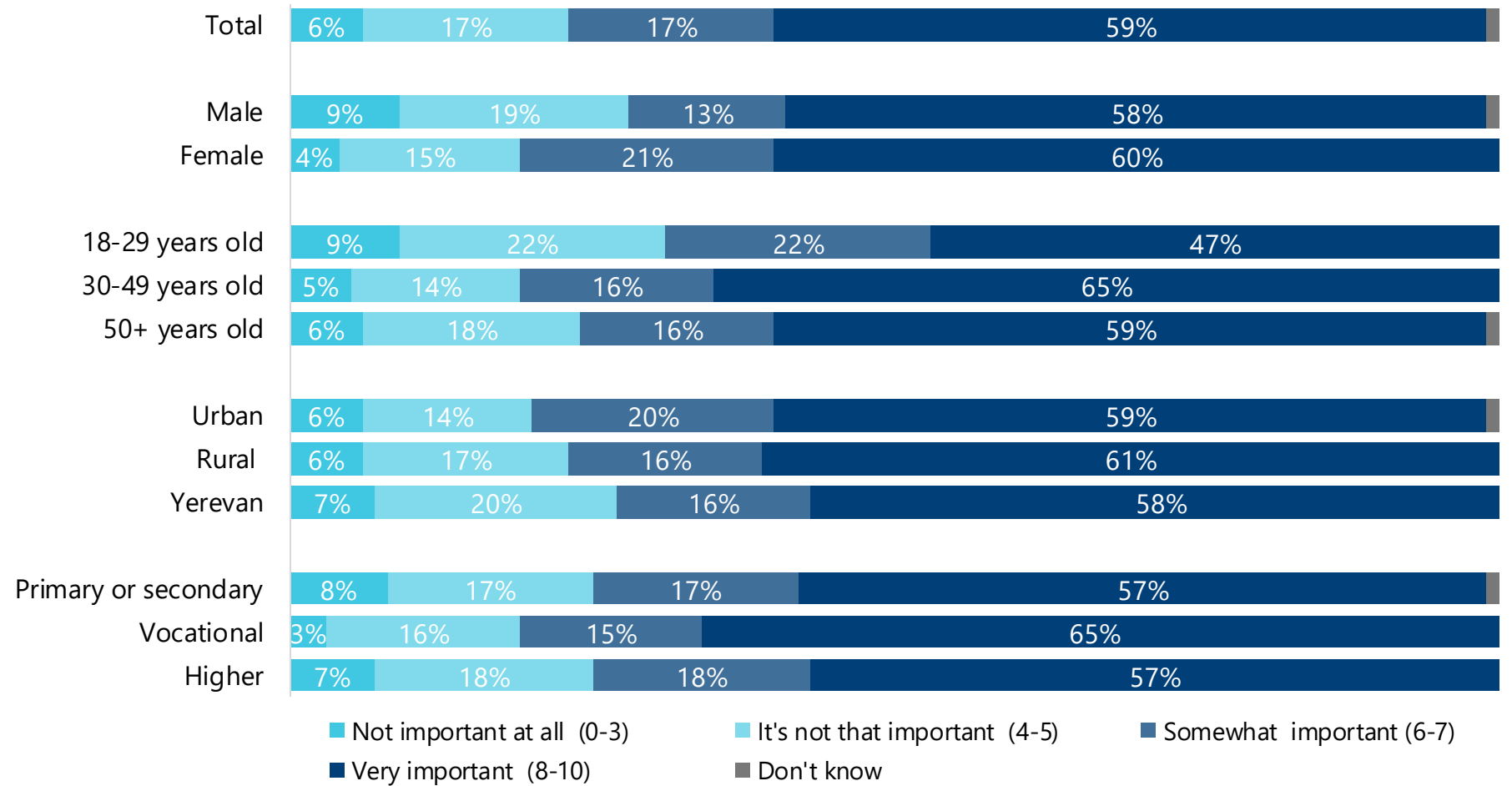
Approaches to climate change

Which of the following statements is close to your approach to climate change?



The importance of climate change

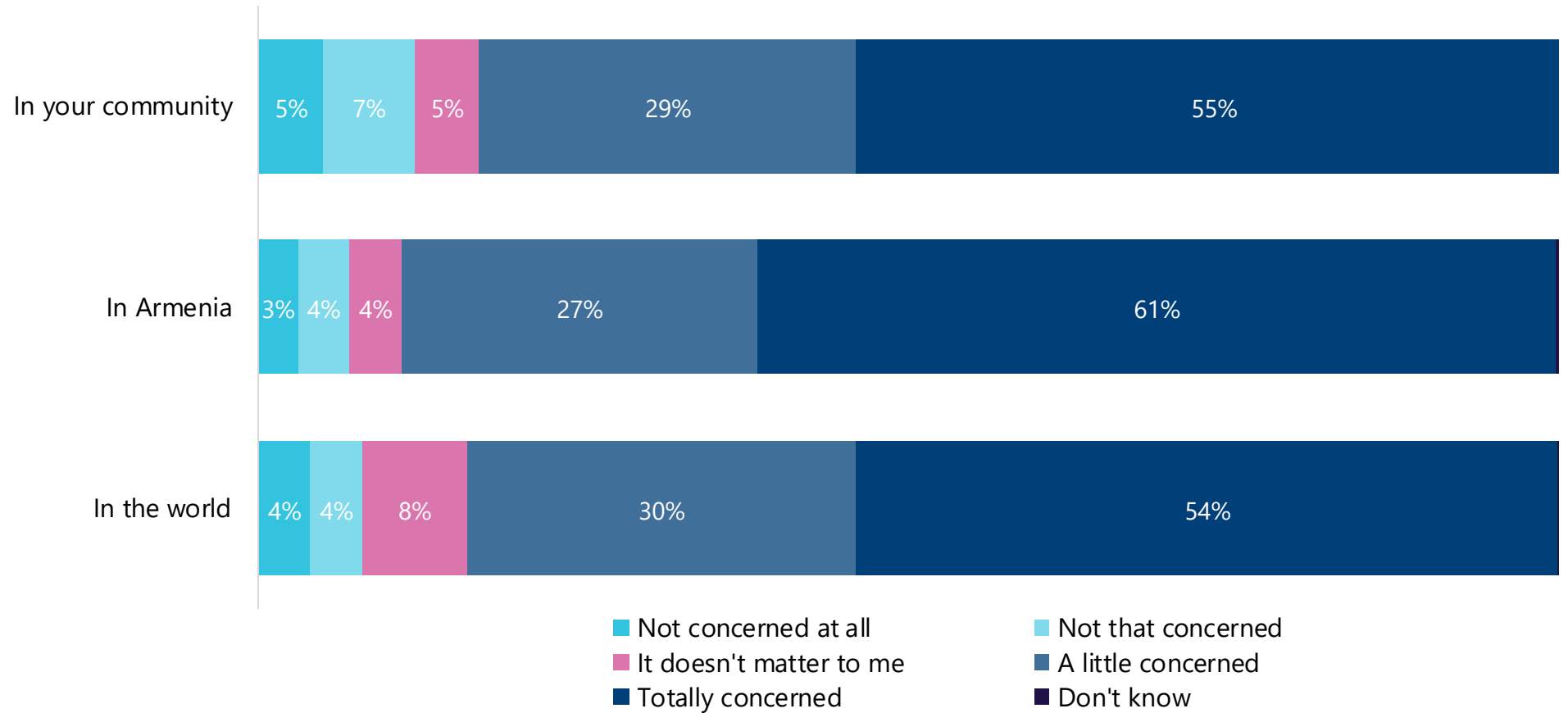
How important is climate change for Armenia at this point in your opinion? *



* Before hearing the question the respondents had been informed that "Climate change" refers to changes in the weather over time.

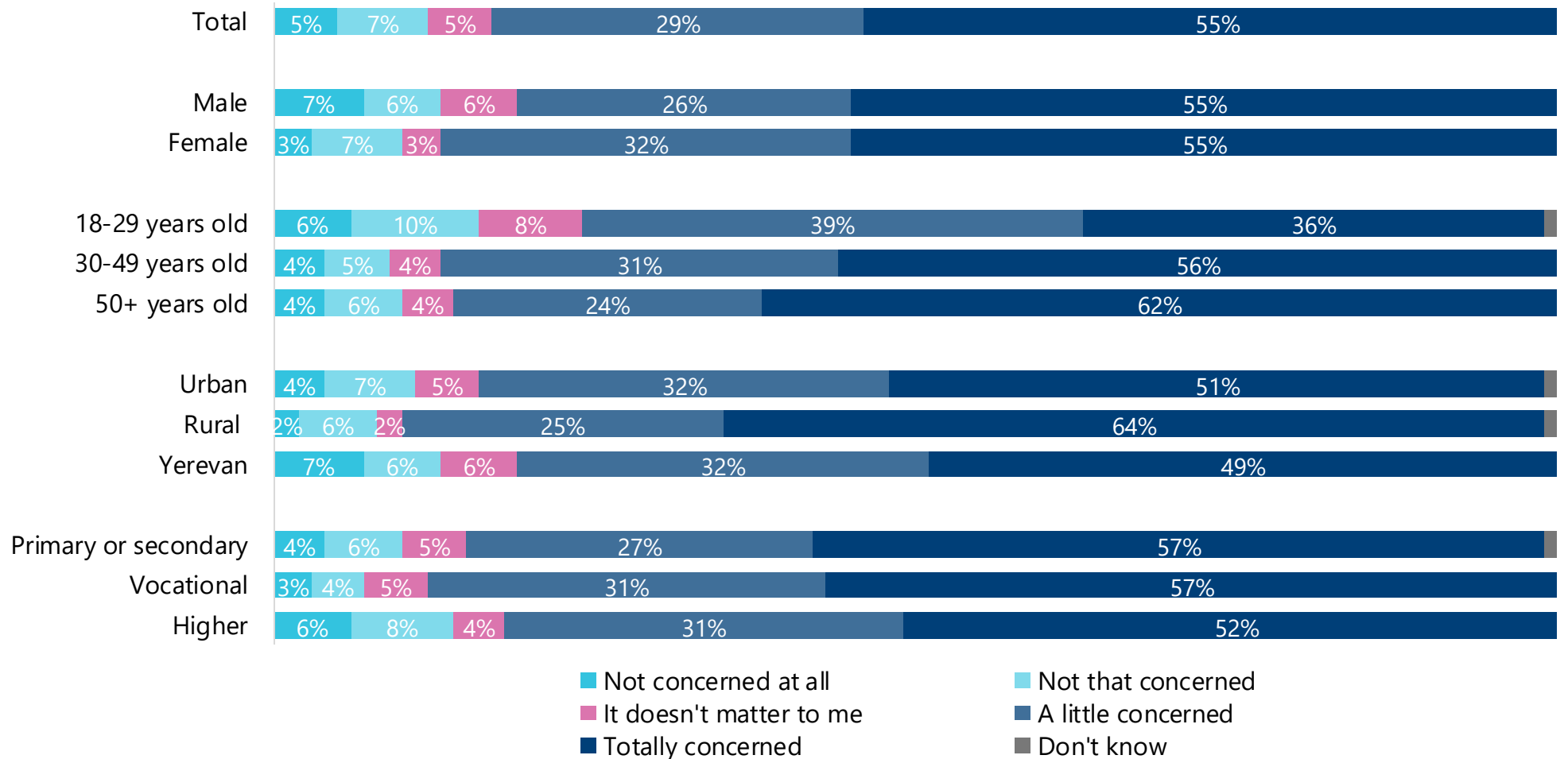
Concerns about climate change 1/4

How concerned are you about climate change...?



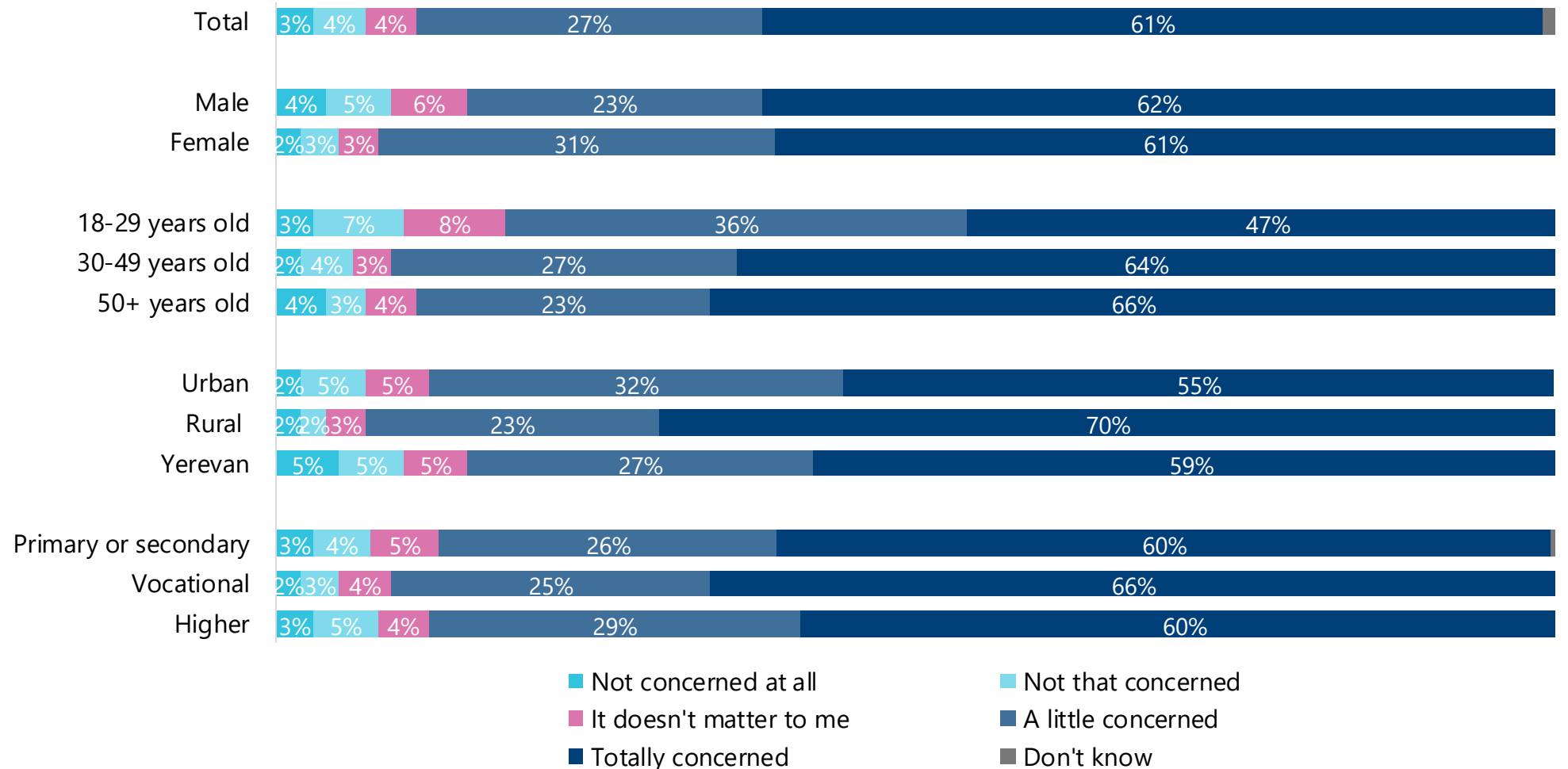
Concerns about climate change 2/4

How concerned are you about climate change in your community?



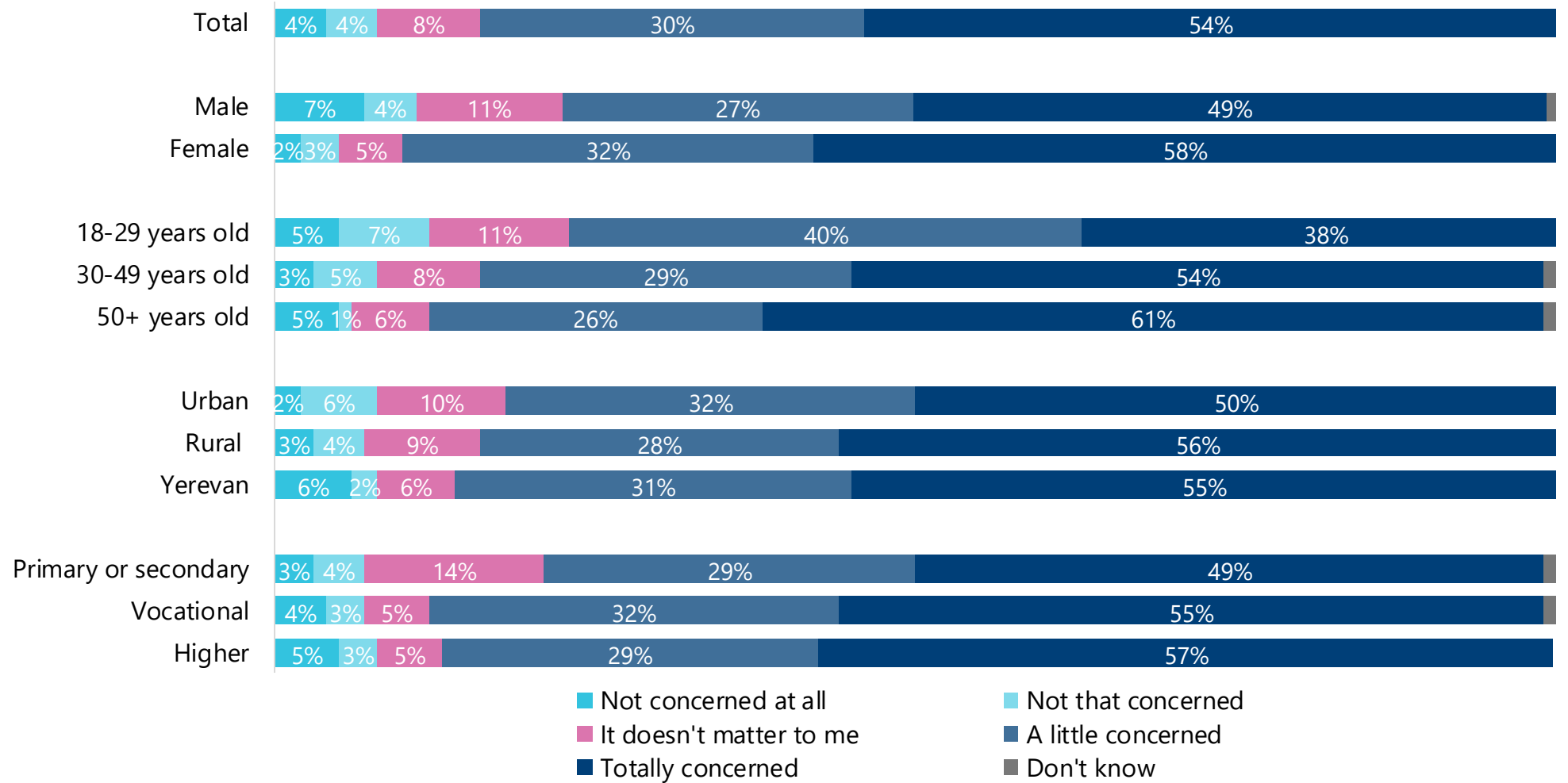
Concerns about climate change 3/4

How concerned are you about climate change in Armenia?



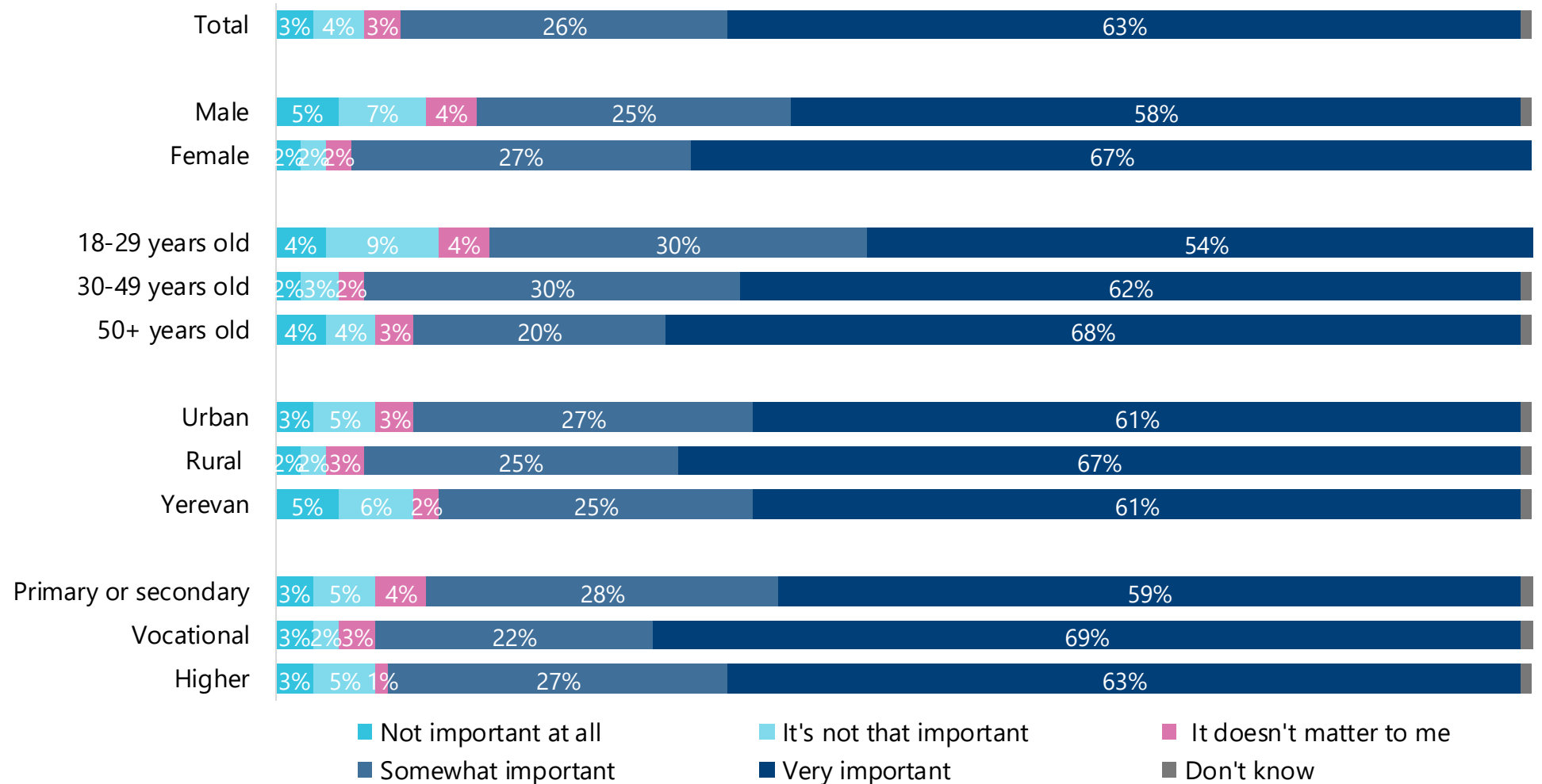
Concerns about climate change 4/4

How concerned are you about climate change in the world?



The importance of taking steps to prevent climate change

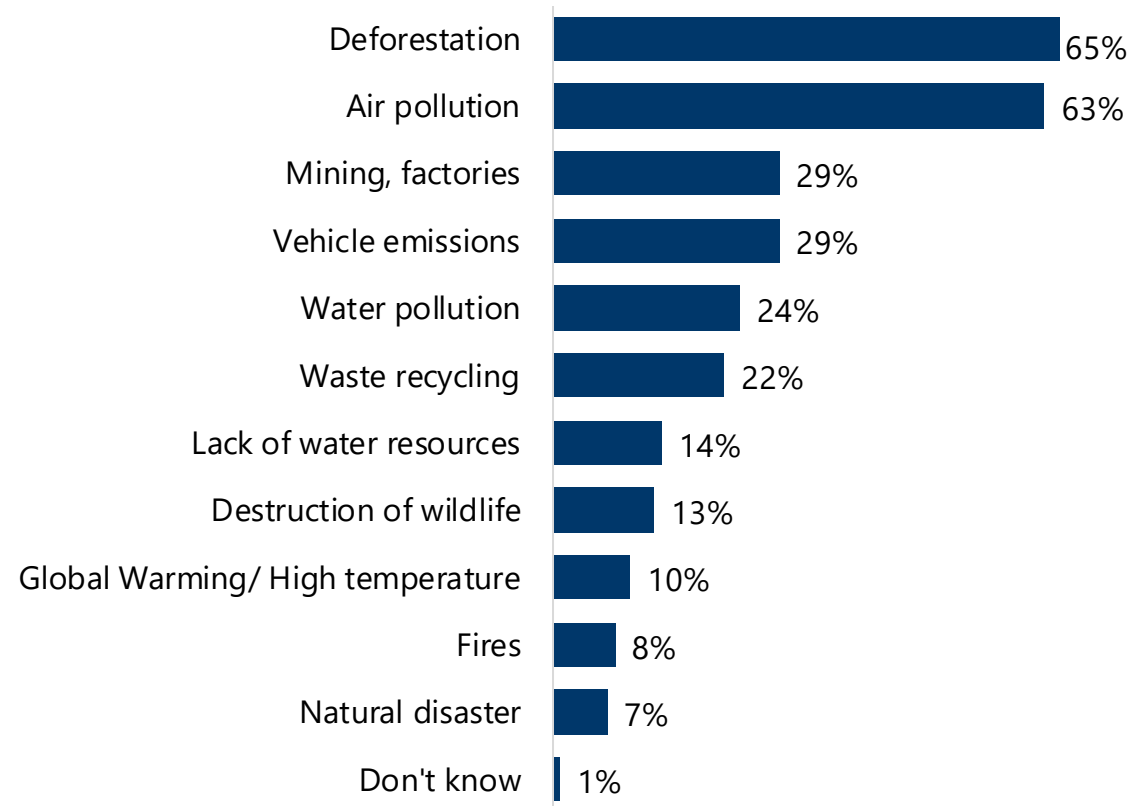
How important do you think it is to take steps to prevent climate change or reduce its impact in Armenia?



Most important environmental issues in Armenia

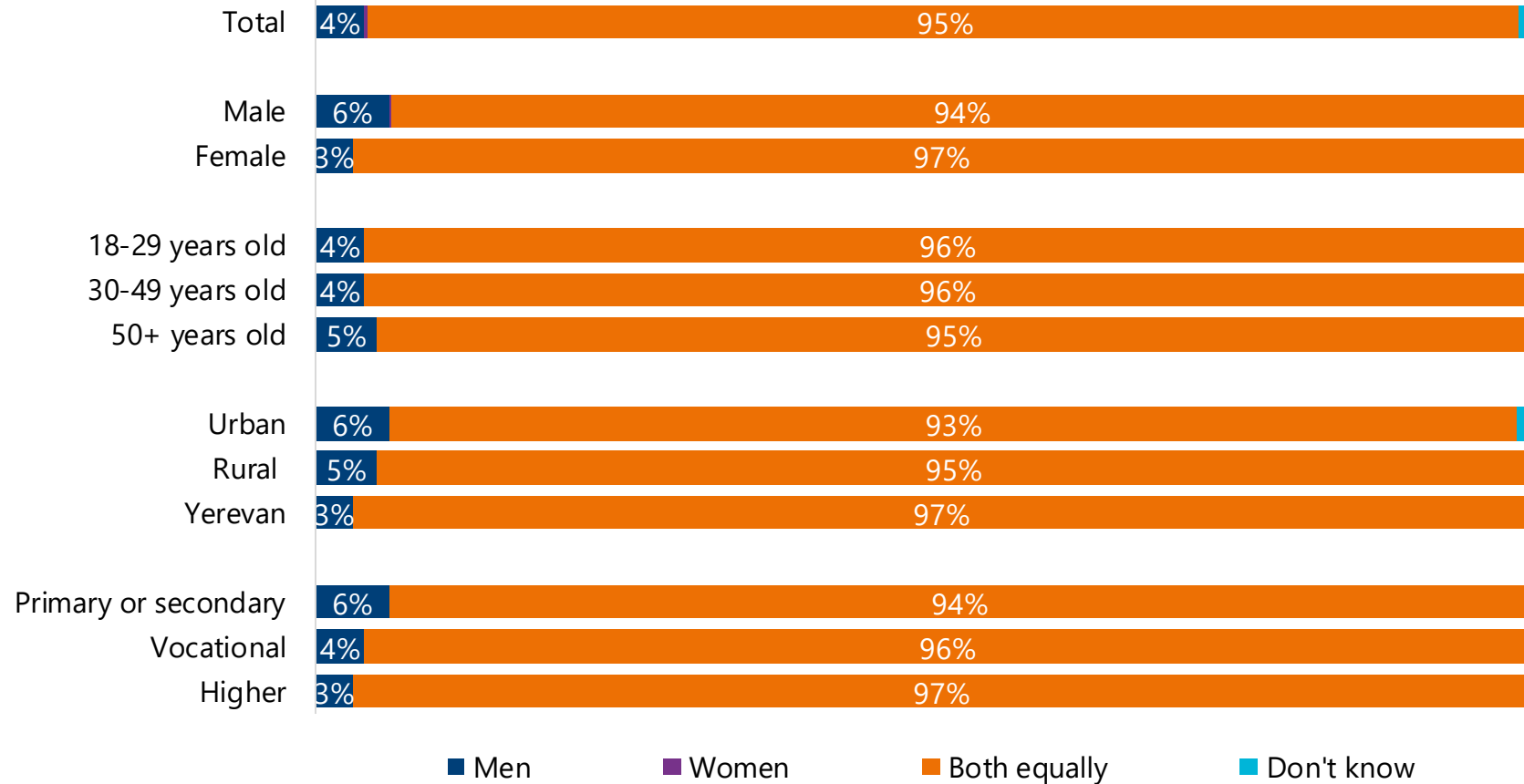
According to you, what are the 3 most important environmental issues in Armenia today?

Accepted up to 3 answers



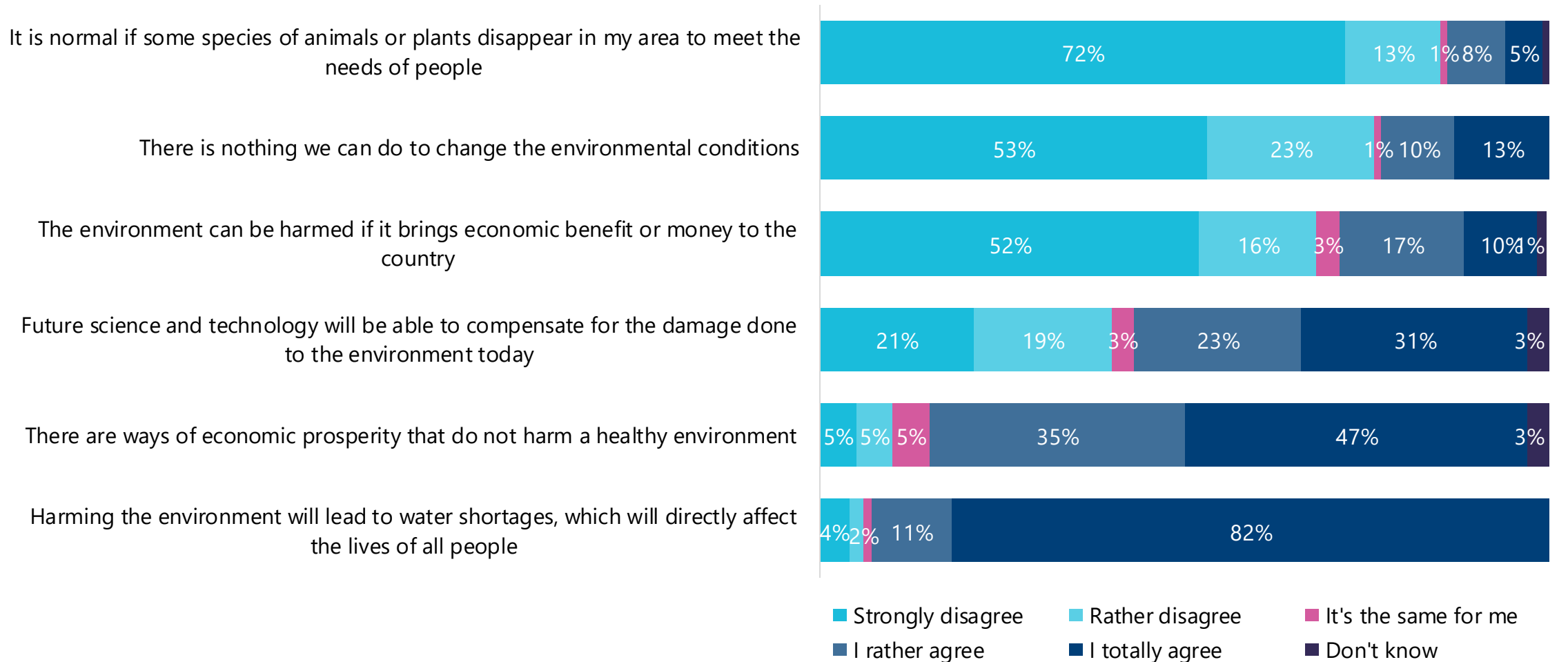
Importance of being active in protecting the environment by gender

Who do you think should be more active in protecting the environment?



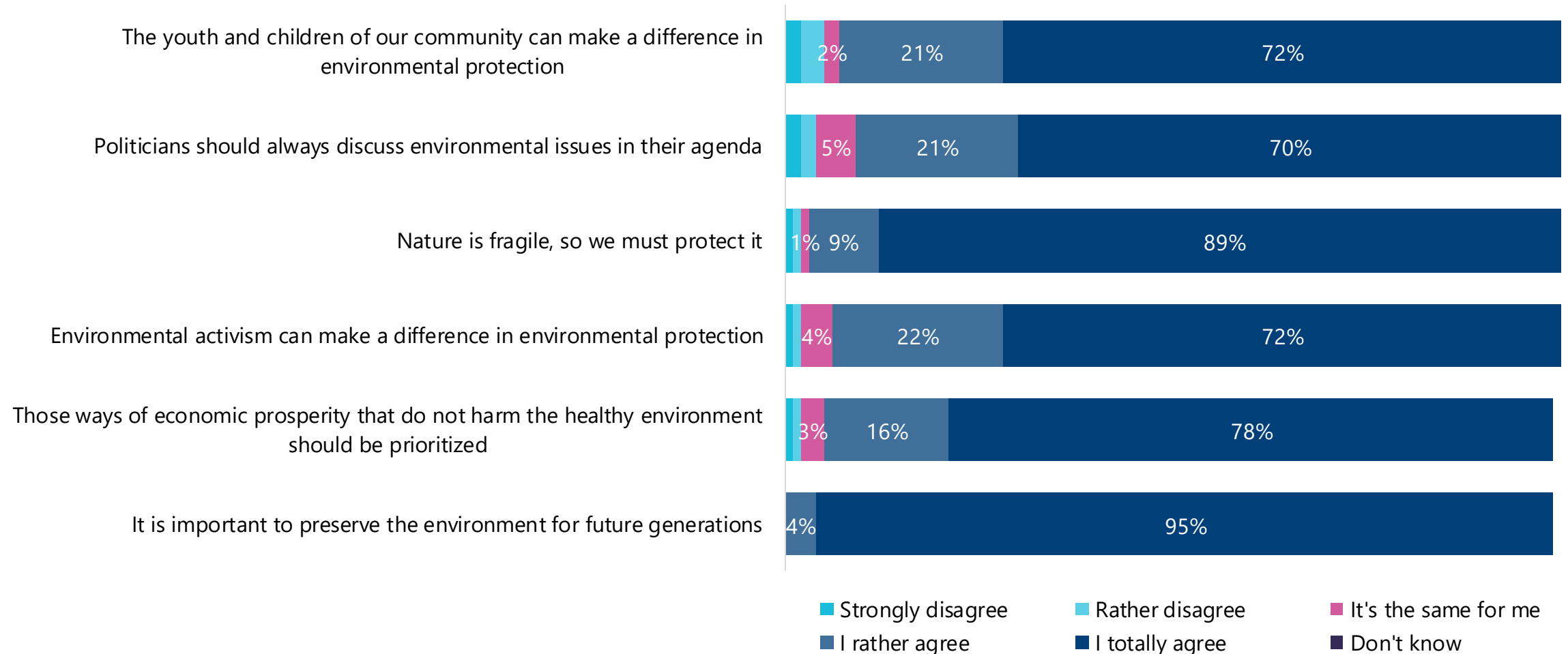
Statements about climate change 1/2

To what extent do you agree with the following statements about the environment in Armenia?



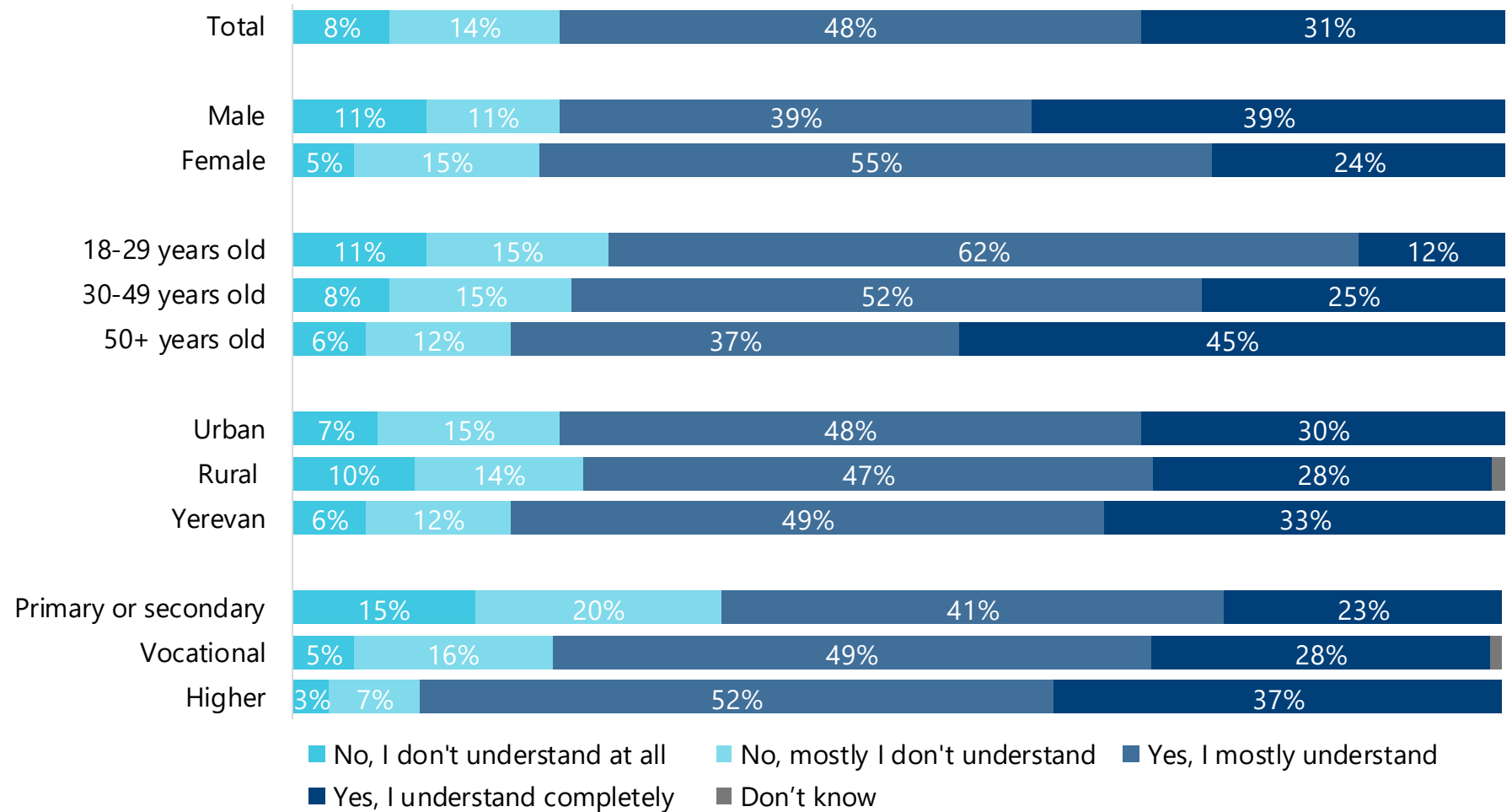
Statements about climate change 2/2

To what extent do you agree with the following statements about the environment in Armenia?



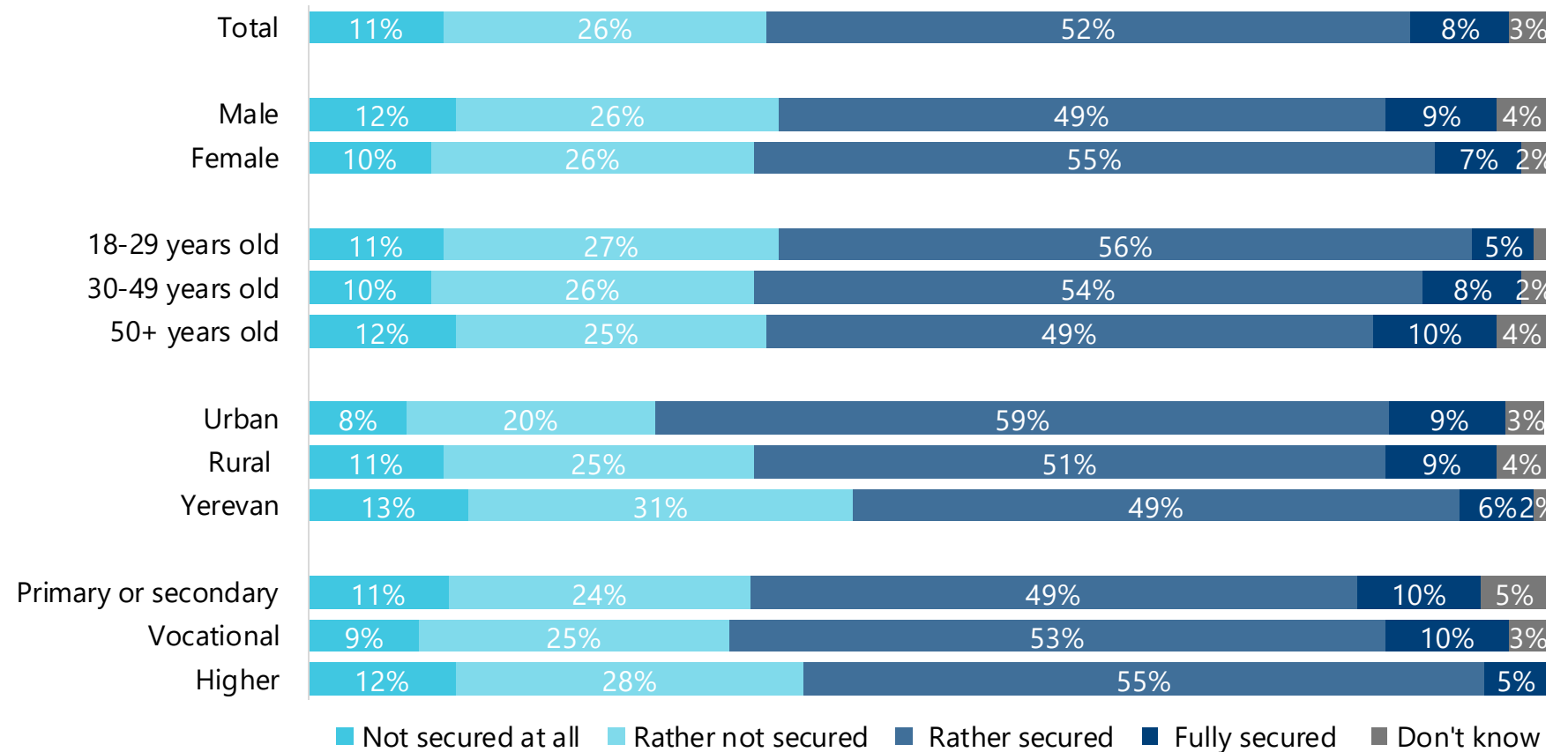
Understanding the meaning of the term "energy security"

In your opinion, do you understand what the term "energy security" means?



Energy security insurance of Armenia

In your opinion, to what extent is Armenia's energy security ensured? *

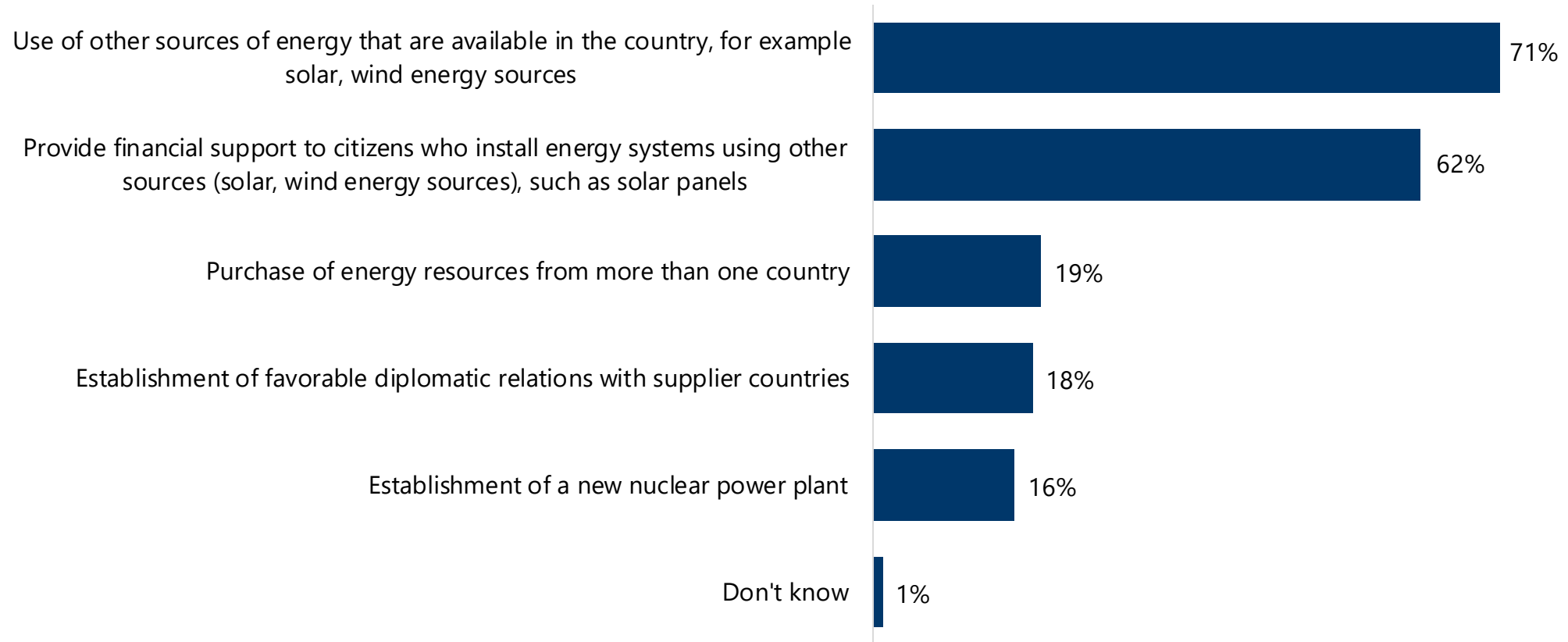


*Before hearing the question the respondents had been informed that “energy security” implies conditions under which the consumer has reliable access to the energy he/she needs. It is not only about uninterrupted energy flows, but also about stable and acceptable prices.

Armenia's steps for full energy security

What steps should the government take as a priority so that Armenia's energy security is fully ensured?

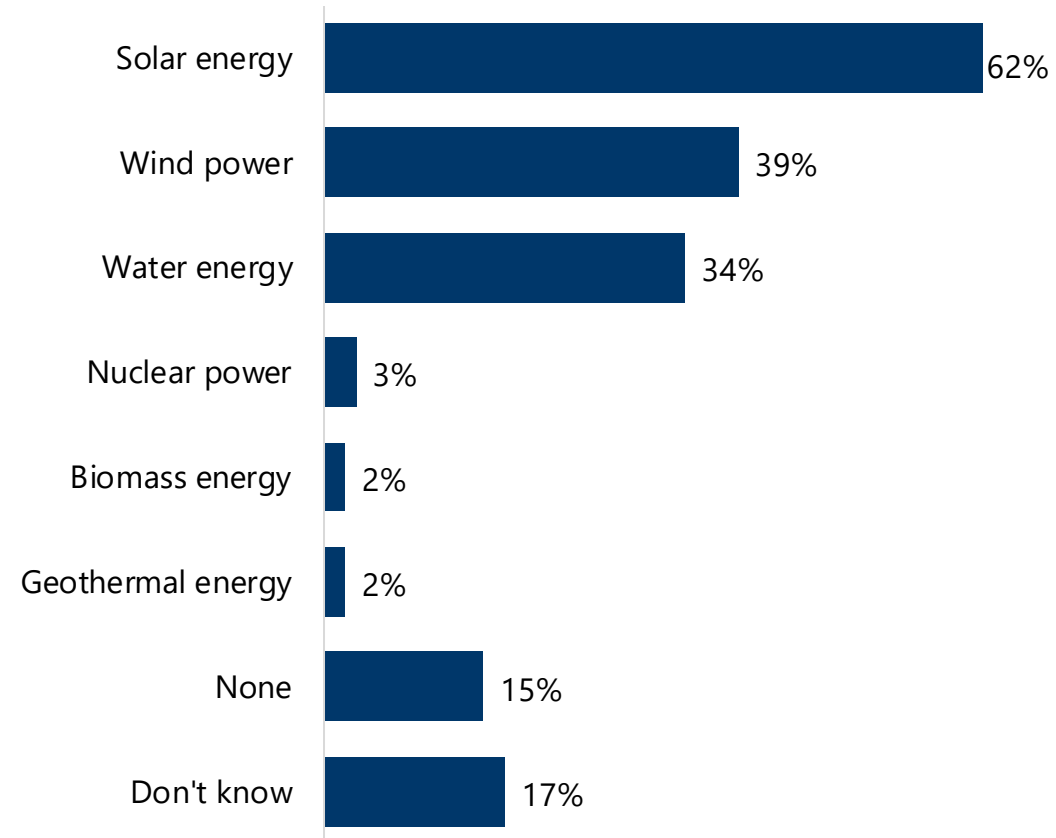
Accepted up to 2 answers



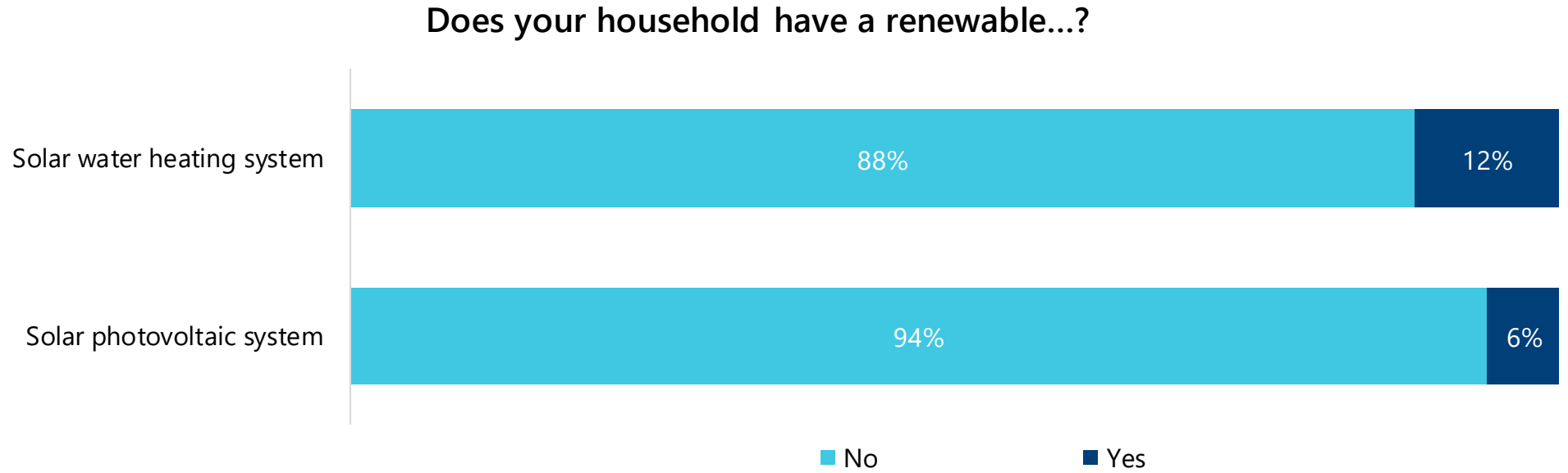
Renewable energy sources

What renewable energy sources do you know?

Accepted several answers, options are not defined

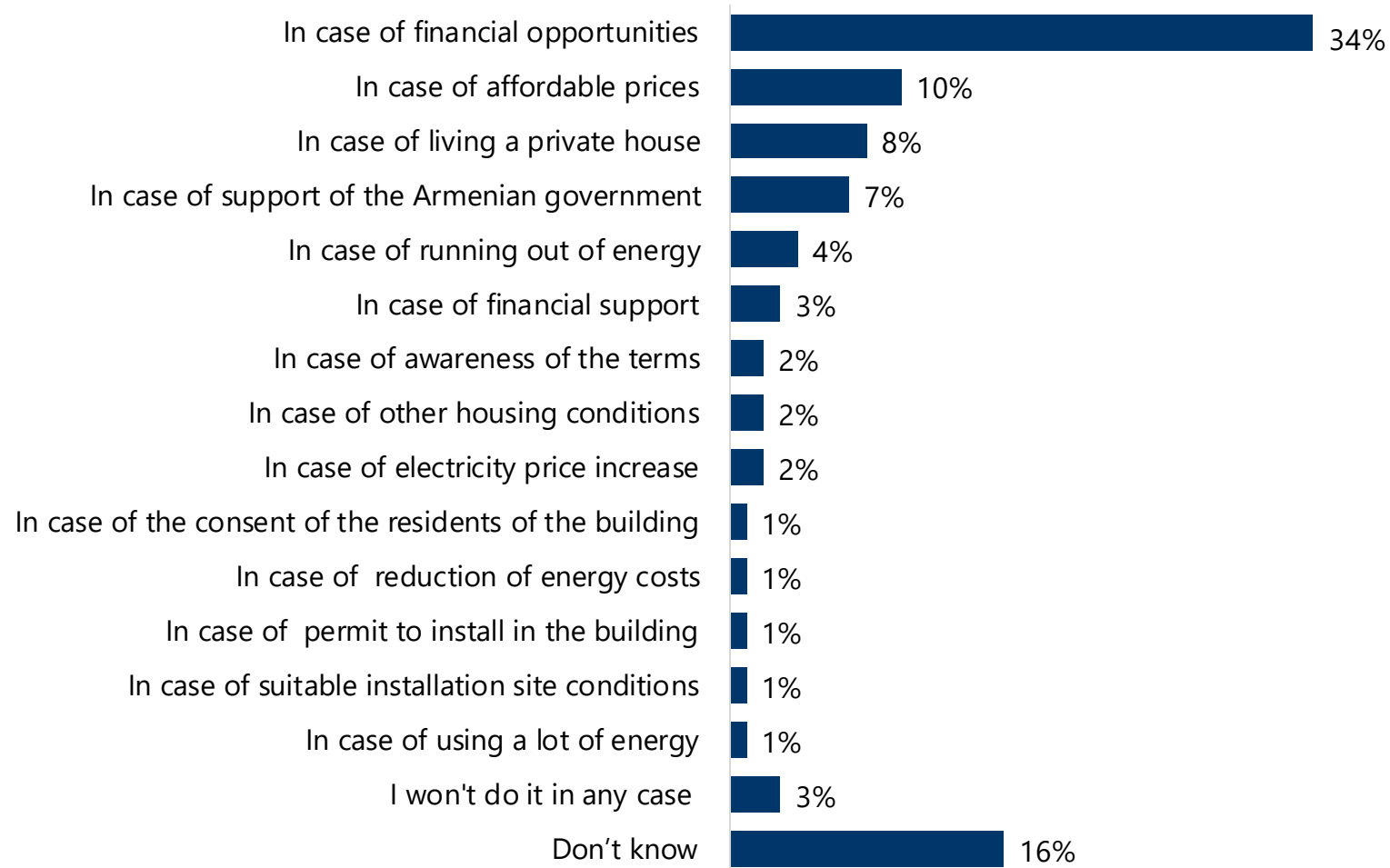


Availability of renewable energy in the household



Switching to renewable energy

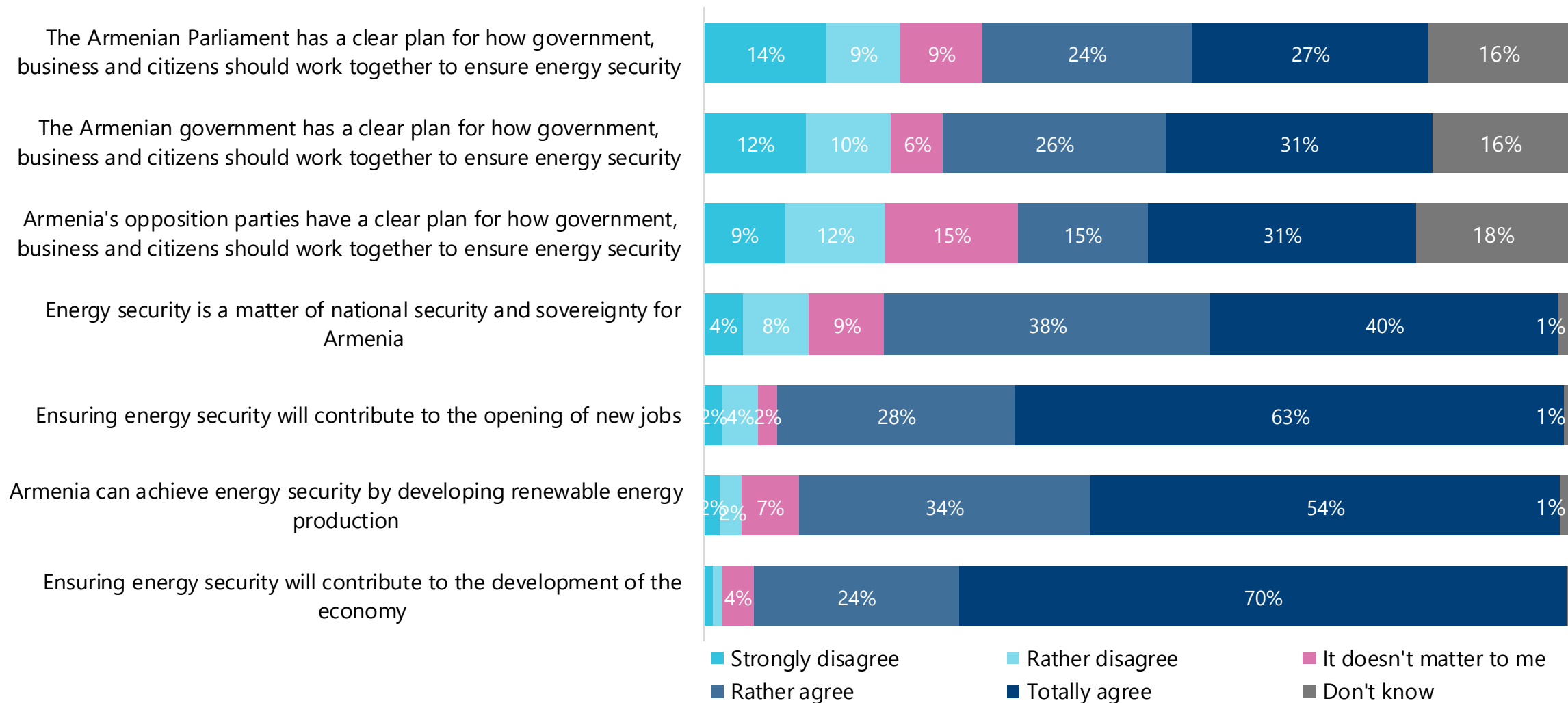
Tell me, please, under what conditions will you switch to renewable energy?*



*Respondents without renewable resources working system in the household (n=849)

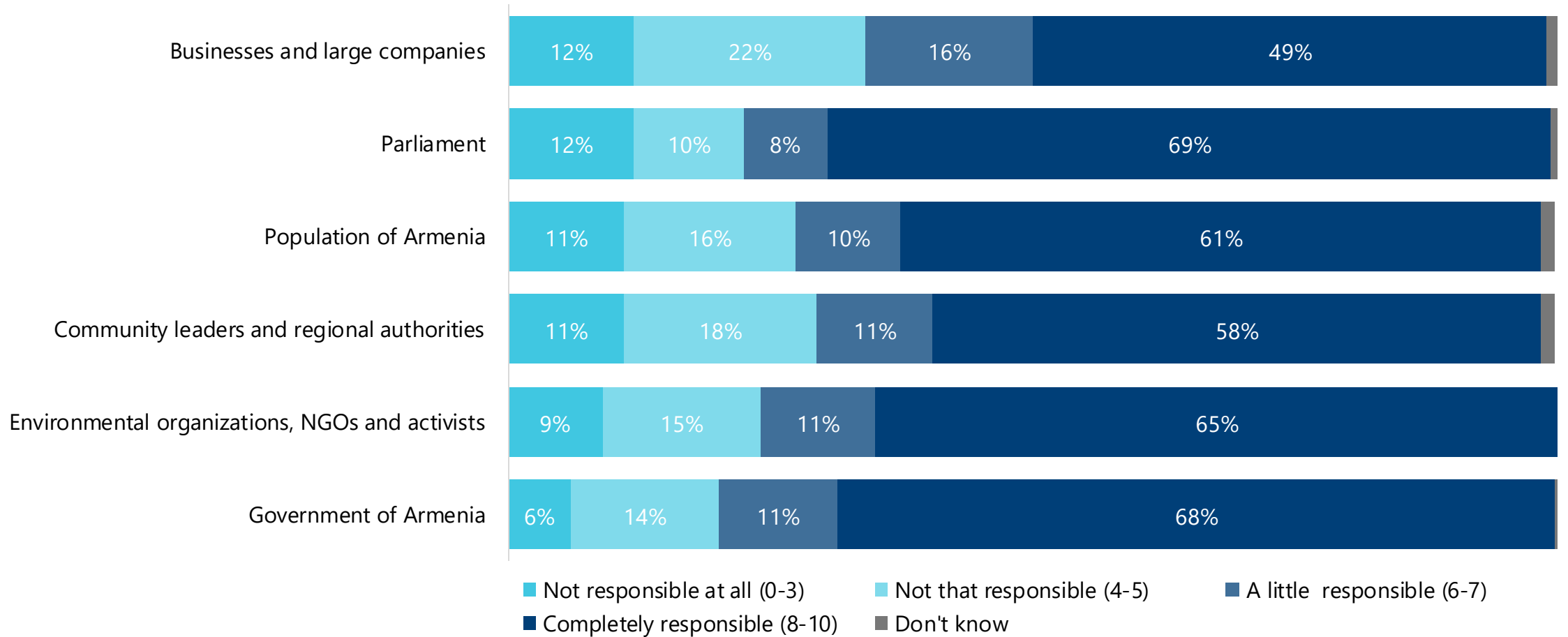
The importance of energy security for Armenia

To what extent do you agree with the following statements?



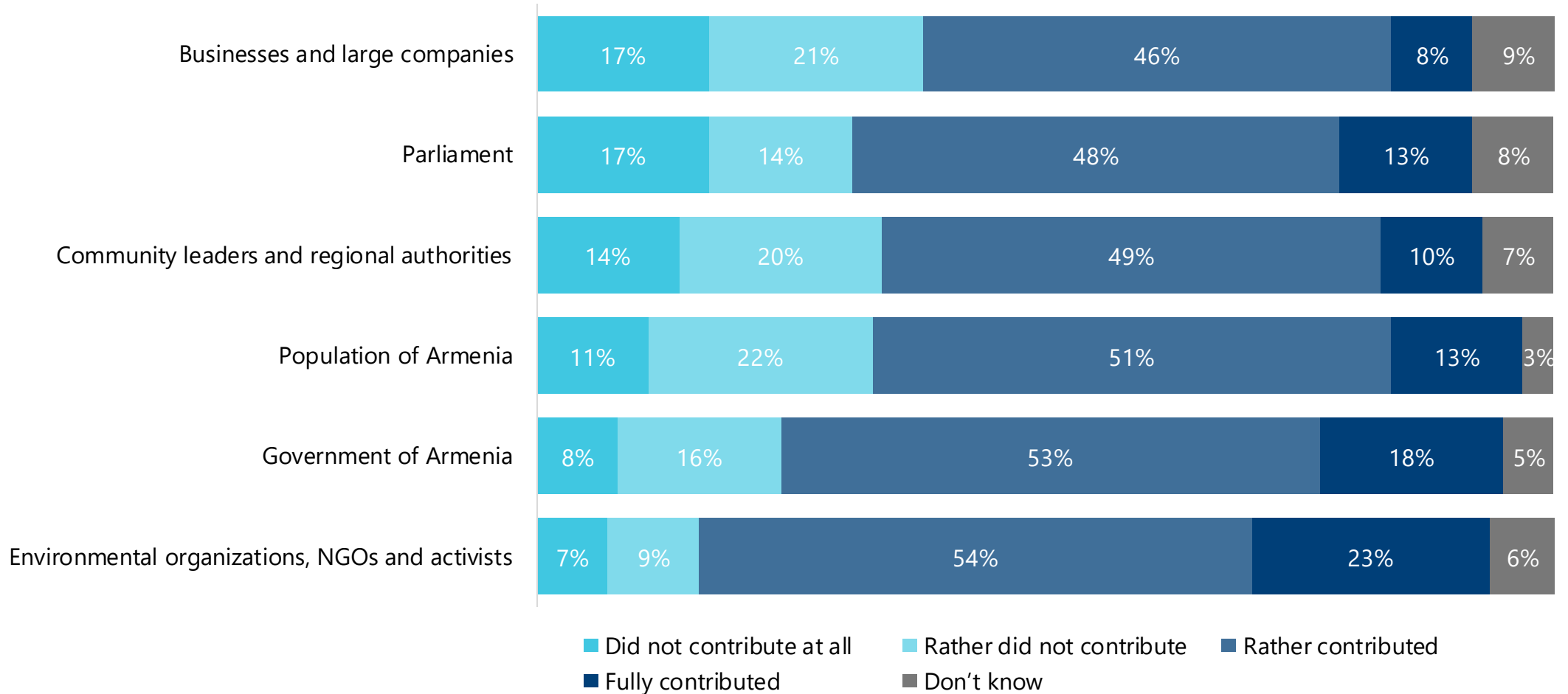
Responsibilities for energy security in Armenia

To what extent are each of the following responsible for improving energy security in Armenia?



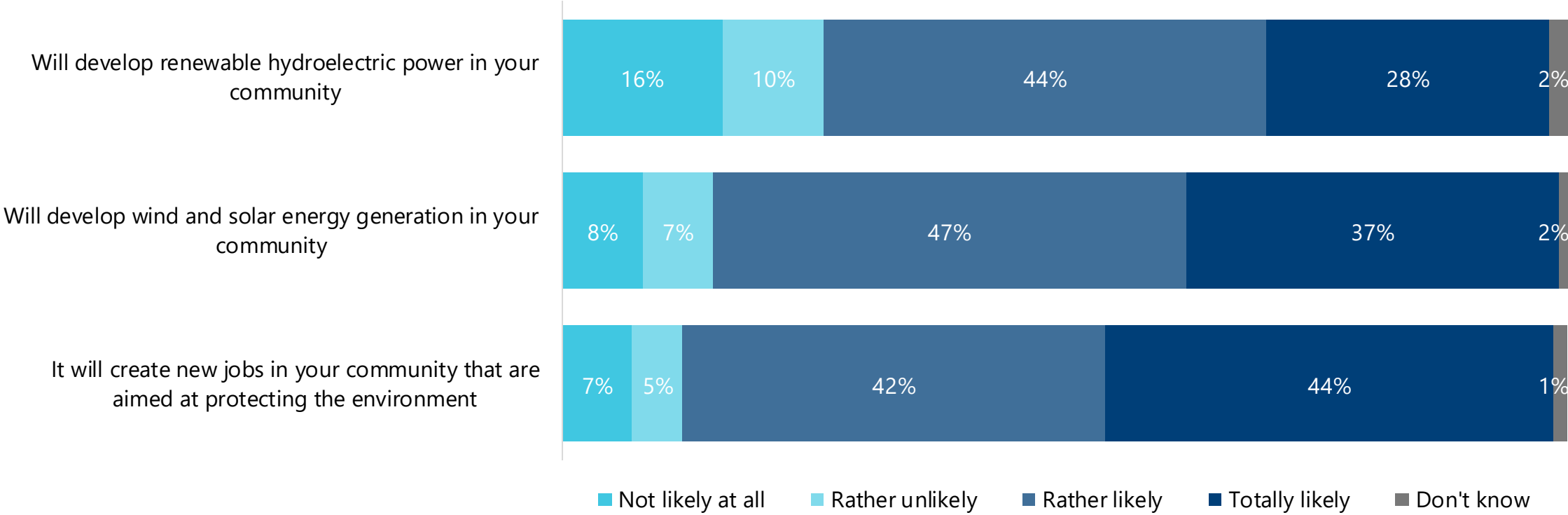
Institutions contributing to the improvement of energy security

According to you, to what extent have the following institutions contributed to the improvement of energy security in Armenia?



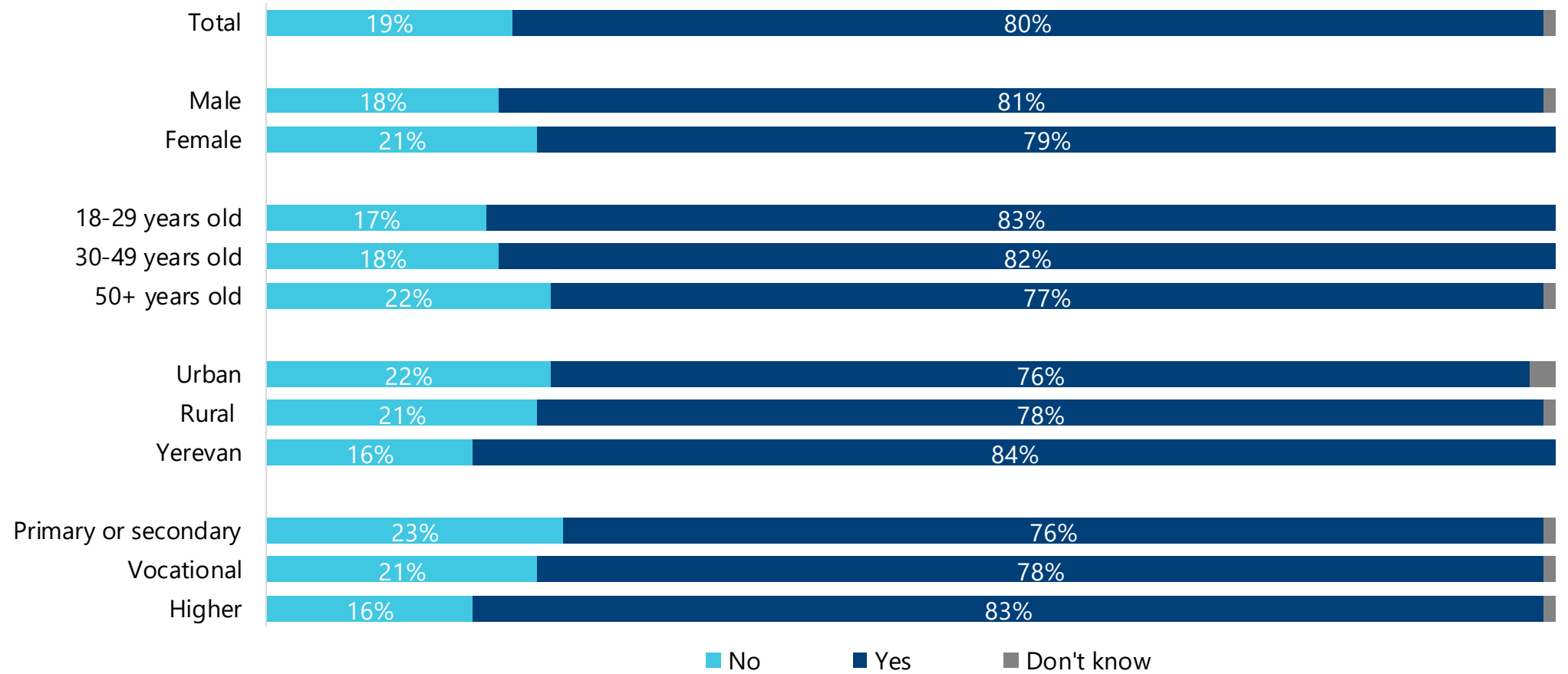
Support for improving energy security

How likely are you to support a political party that...?



The desire to reduce or prevent the impact of climate change

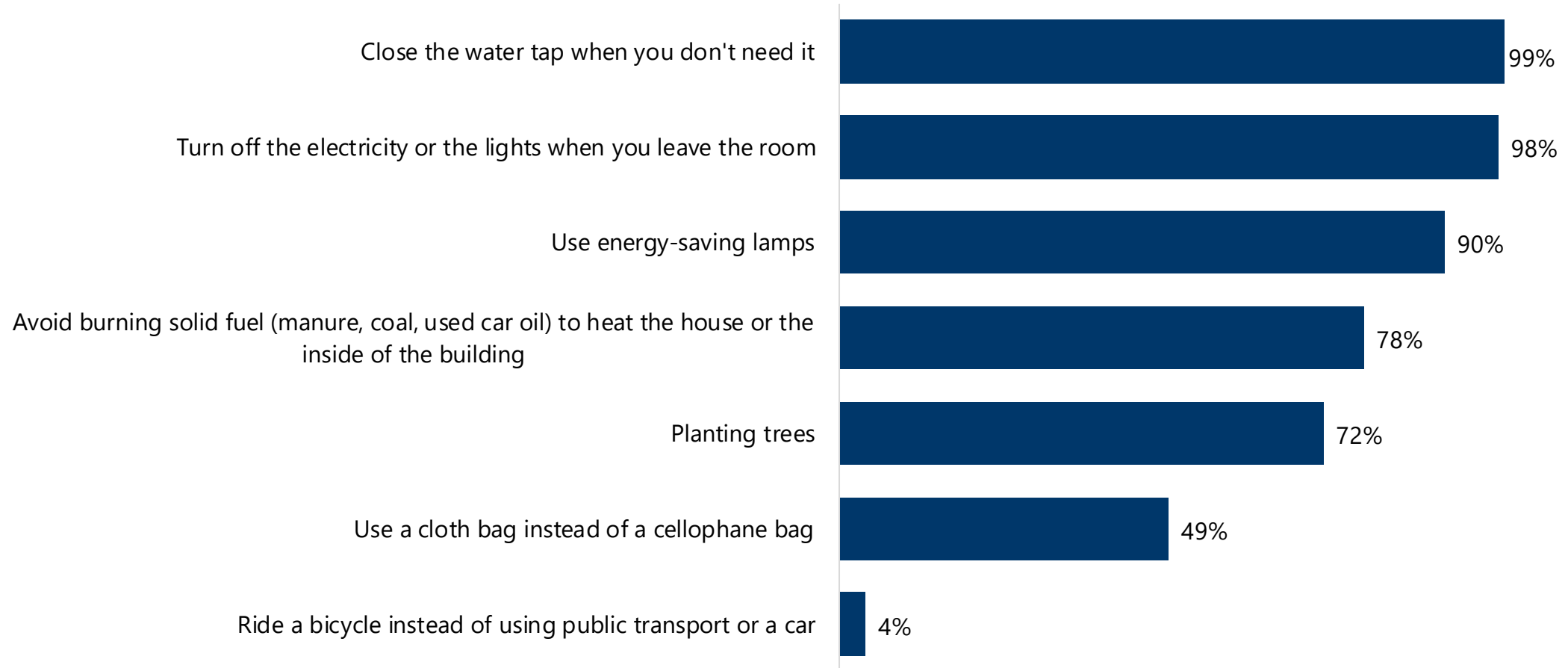
In general are you prepared to take action to prevent or reduce the impact of climate change?



Energy saving actions

Please tell me, do you usually perform the following actions?

Accepted several answers



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