User satisfaction survey for JST information services in FY2023
(J-STAGE Users (English))

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■Survey overview

Survey objectives	Japan Science and Technology Agency(JST) conducts surveys for the major information services it is providing, to clarify the usage situations, the awareness, the use scenes, and the states of comparison/selection versus similar services. JST will utilize the findings in its business planning.
Survey respondents	J-STAGE users
No. of valid responses	823
Survey method	Online survey
Survey period	Wednesday, November 22nd–Monday, December 25th, 2023

■ Respondents profile: Age（1/5）

N=823

Unit : %

Age group	Percentage
Age 19 or under	0.5
20 to 29 years	4.0
30 to 34 years	4.9
35 to 39 years	8.6
40 to 44 years	11.7
45 to 49 years	9.6
50 to 59 years	25.5
60 to 69 years	21.9
Age 70 or over	13.4
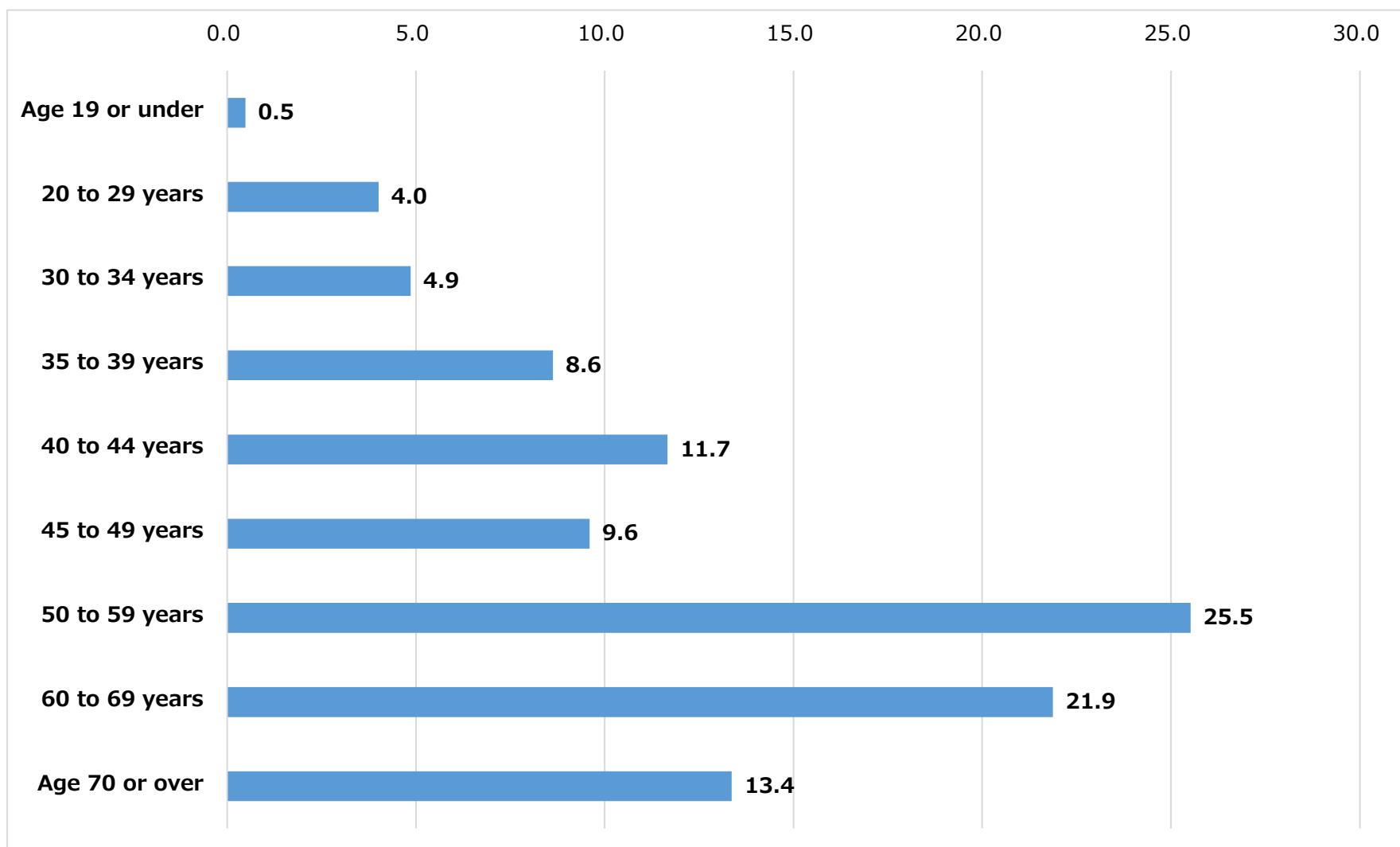
■Respondents profile: Region the users live in（2/5）
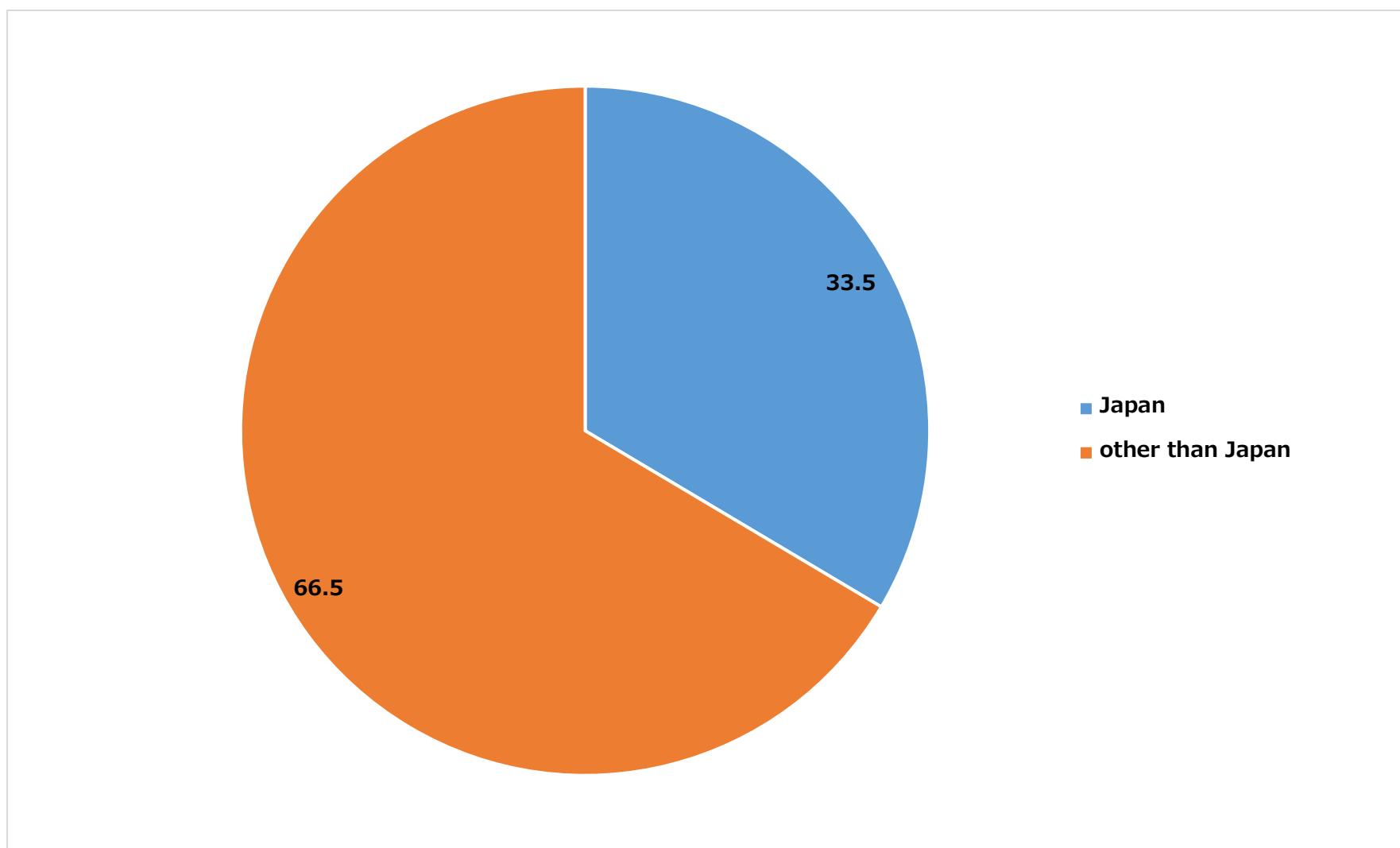
Unit：%

■ Respondents profile: Present occupation（3/5）

N=823

Unit : %
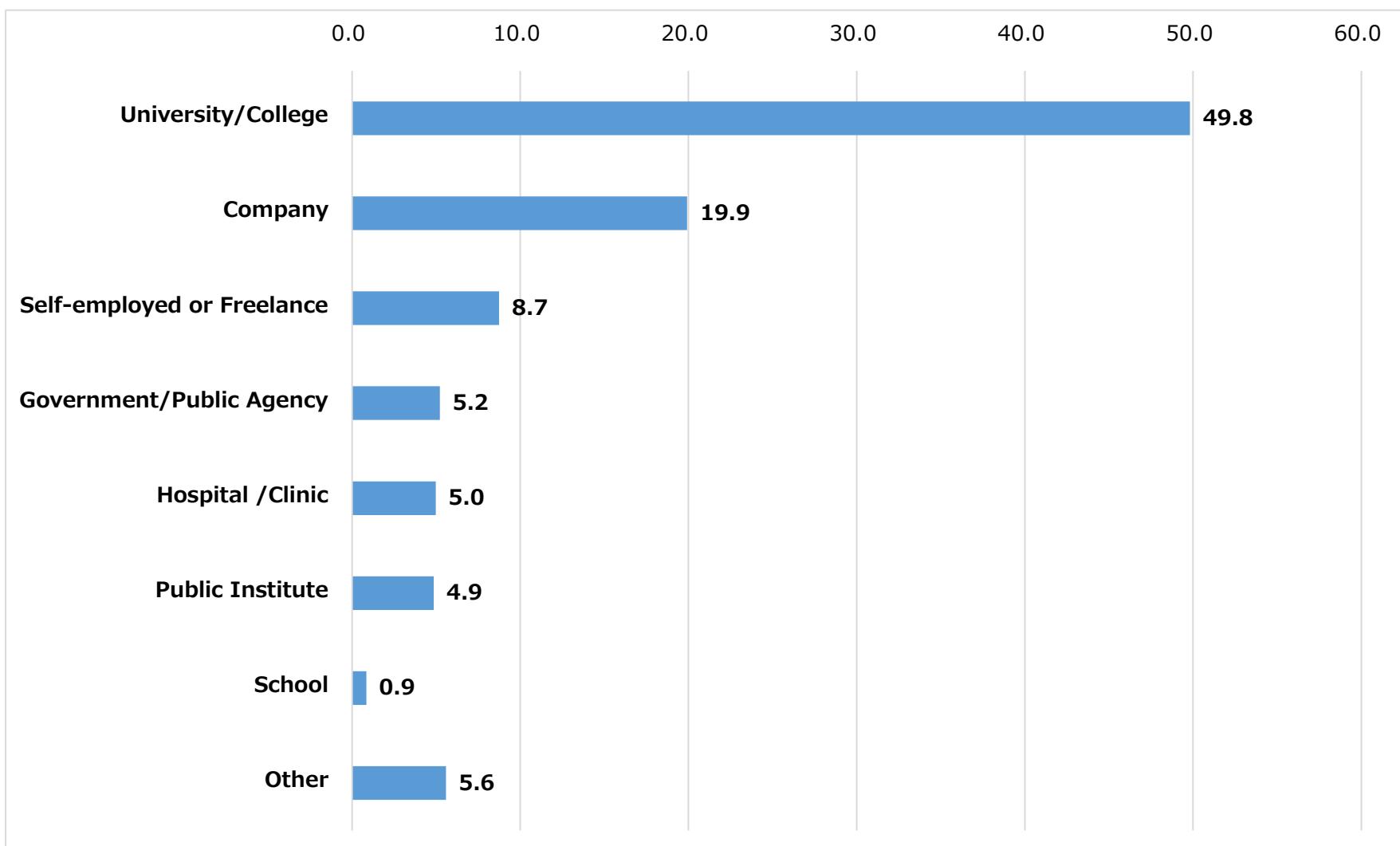
■ Respondents profile: Present job category（4/5）

N=823

Unit : %

Job category	%
Professor/Associate Professor	30.3
Lecturer/Assistant Professor	13.6
Research/Consulting	12.3
Research positions other than the above	8.6
Design/Development	6.1
Doctral Student	4.3
Doctor	4.3
Postdoctoral Fellow/Research Fellow	3.5
Manufacturing	2.4
Administrative	2.2
Bachelor Student/Master Student	1.0
Planning	0.9
Planning/Sales promotion	0.7
Nurse	0.1
Without Occupation	4.5
Other	5.3

※Research positions other than the above : Professor, Associate Professor, Lecturer, Assistant Professor, Postdoctoral Fellow, Research Fellow

■Respondents profile: The most appropriate research category（5/5）

N=823

Unit : %

Category	%
Engineering	31.8
Medicine and Dentistry, Pharmacy	15.8
Chemistry	9.6
Agriculture	9.6
Biology	8.0
Mathematical and Physical Science	7.8
Human Science	5.8
Social Science	4.9
Arts	1.8
General Field	1.2
Complex New Field	1.1
Neither	2.6
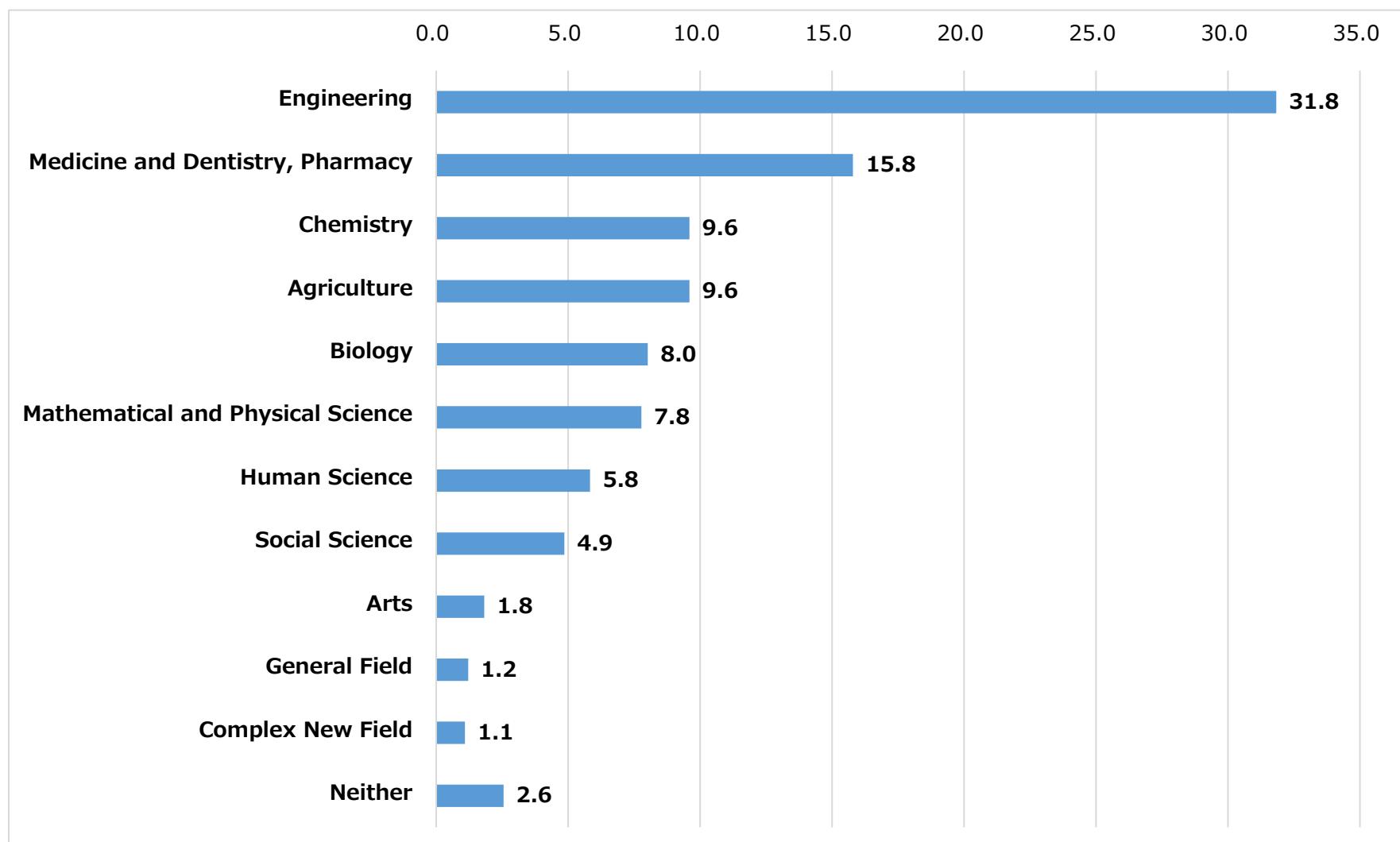
Findings from survey: details

■ Frequency of use of J-STAGE

Q1 How often do you use J-STAGE? (Select one)

●Regarding the frequency of use of J-STAGE, 21.7% answered "About once a month.", which was the highest, followed by "About once a week." at 14.8%, and "Rarely." at 14.5%.

N=823

Unit : %
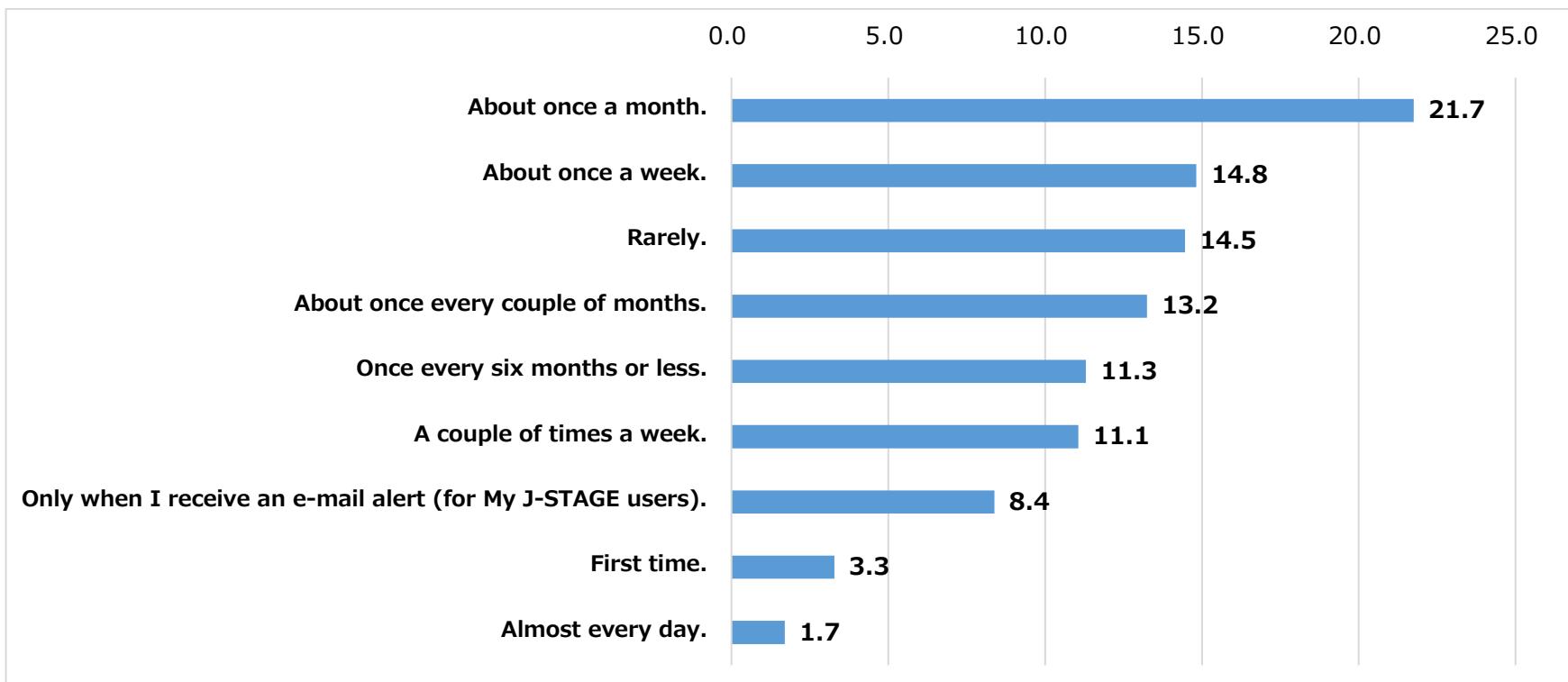
■Registration for My J-STAGE

Q2 Are you registered for My J-STAGE? (Select one)

●Regarding the registration for My J-STAGE, 71.6% answered "Yes.", which was the highest, followed by "I didn't know about My J-STAGE." at 19.5%, and "No." at 8.9%.

N=704   Unit : %
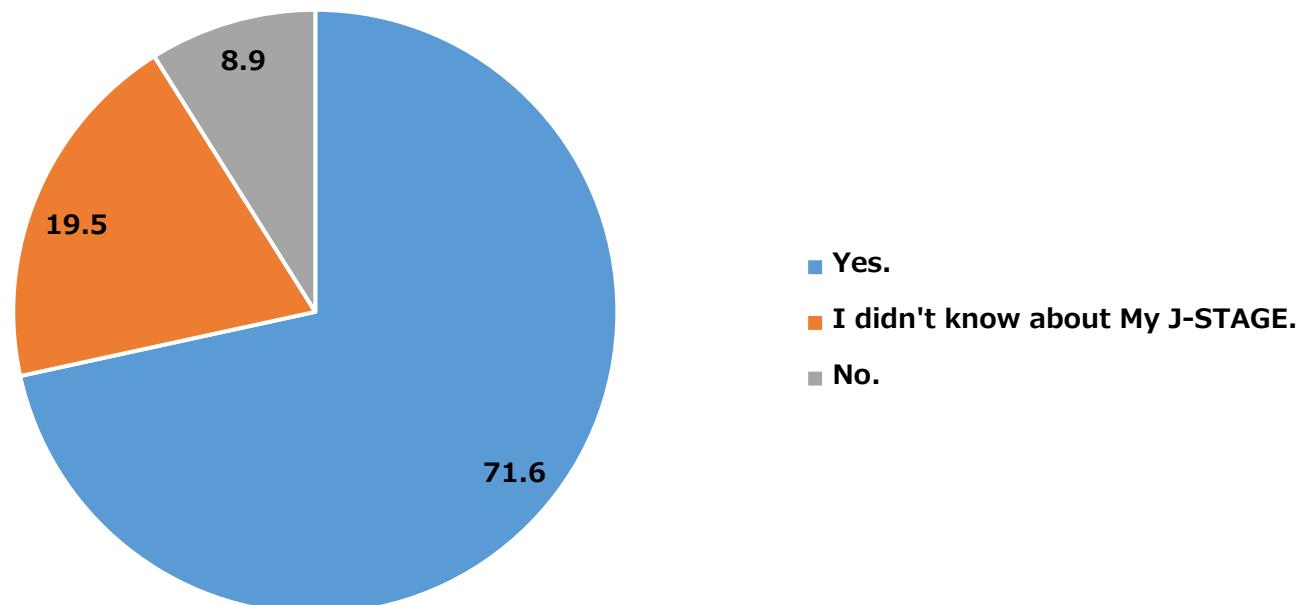
- ■ Yes.
- ■ I didn't know about My J-STAGE.
- ■ No.

71.6

19.5

8.9

■Features of My J-STAGE the users often use or think convenient

●Regarding the features of My J-STAGE the users often use or think convenient, 37.9% answered "Favorite Search Profiles.", which was the highest, followed by "News Alert / New Issue Alert of Favorite Publications." at 31.3%, and "Citation Alert of Favorite Articles." at 22.3%.

N=704   Unit : %

Feature	%
Favorite Search Profiles.	37.9
News Alert / New Issue Alert of Favorite Publications.	31.3
Citation Alert of Favorite Articles.	22.3
Authentication Alert [Free Access Alert] of Favorite Articles.	22.0
Linkage between subscriber number and My J-STAGE ID.	11.8
Additional Info Alert of Favorite Articles.	11.5
N/A.	22.0
Other.	1.7
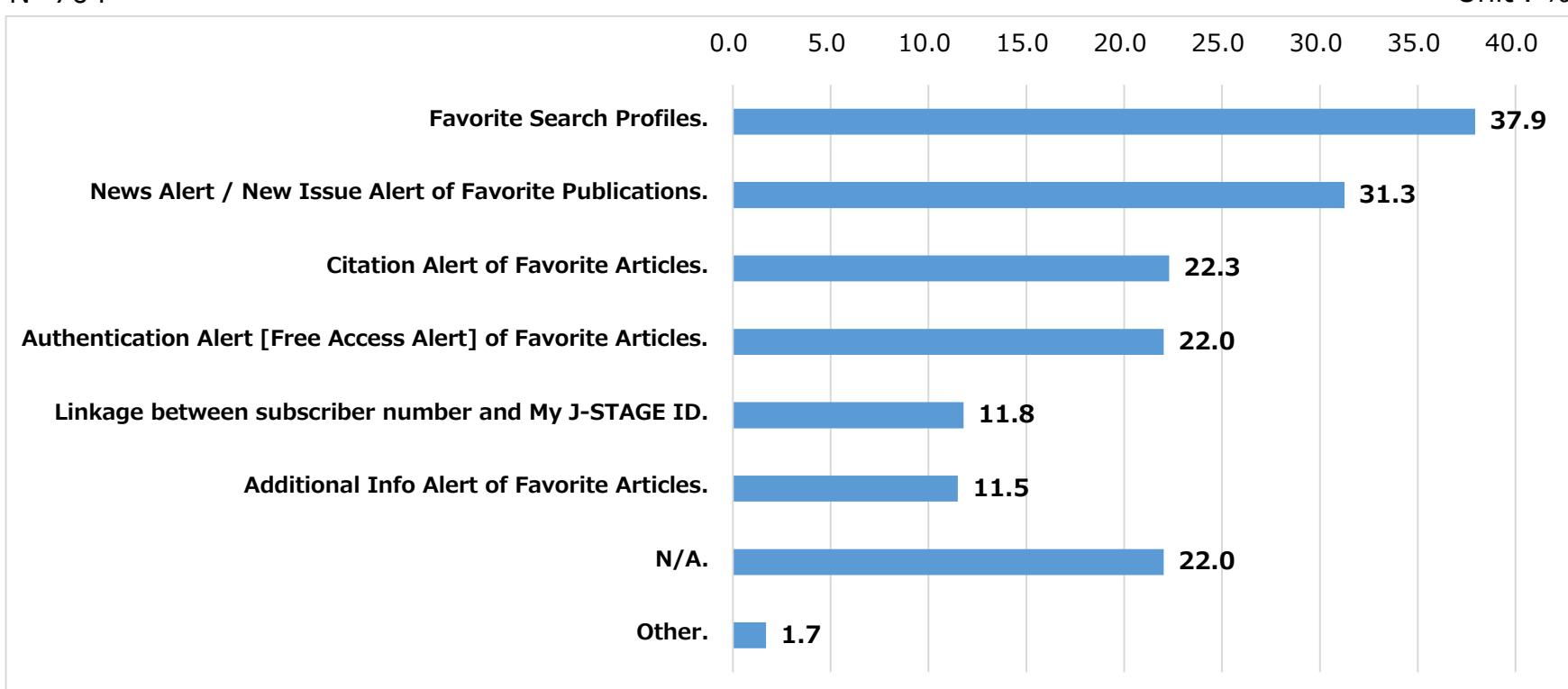
■ Usefulness of J-STAGE

Q4 How useful did you find (are you likely to find) J-STAGE? (Select one)

●Regarding the usefulness of J-STAGE, 45.0% answered "Very useful.", and 48.6% answered "Somewhat useful.", resulting in positive responses from 93.6%.

N=704   Unit : %

1.4

5.0

45.0

48.6

■ Very useful.

■ Somewhat useful.

■ Not very useful.

■ Not at all useful.
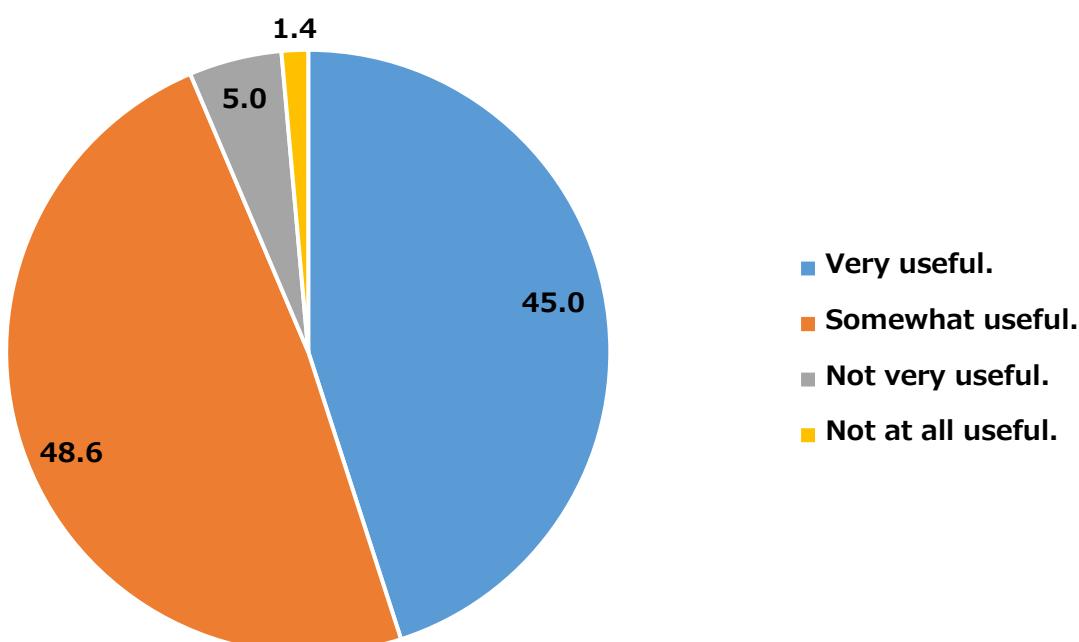
■ Reason why the users think J-STAGE is (likely to be) useful

Q4-1 Why do you think J-STAGE is (likely to be) useful? (Select all that apply)

●Regarding the reason why the users think J-STAGE is (likely to be) useful, 61.0% answered "The service is available for free.", which was the highest, followed by "The information provided is trustworthy as academic information." at 57.7%, and "Large amount of information is available." at 52.4%.

N=659
Unit : %

Category	%
The service is available for free.	61.0
The information provided is trustworthy as academic information.	57.7
Large amount of information is available.	52.4
Useful information is available.	40.4
The service is provided by a public agency and is reliable.	39.9
The service helps with the efficiency of information collection.	26.1
Other.	1.1
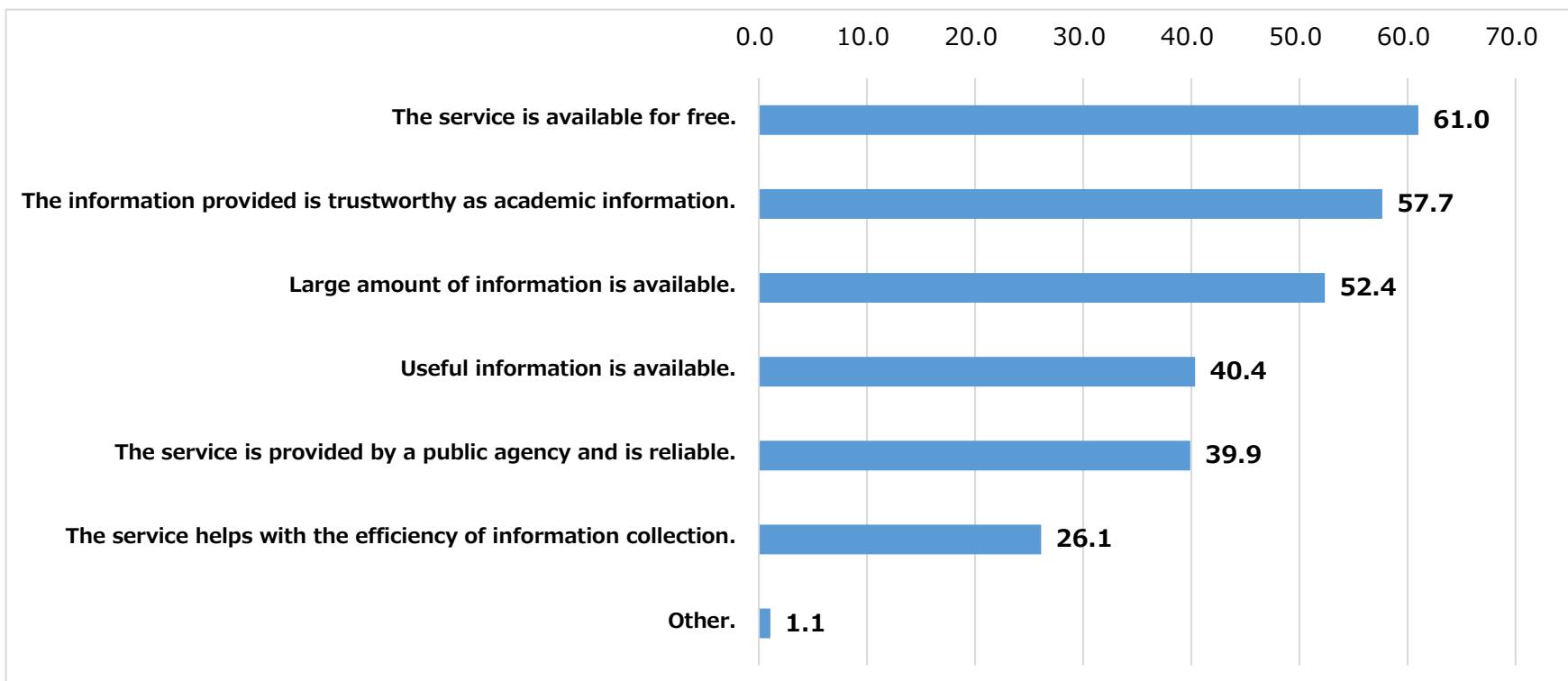
■ Reason why the users don't think J-STAGE is (likely to be) useful

Q4-2 Why do you think J-STAGE is not (likely to be) useful ? (Select all that apply)

●Regarding the reason why the users don't think J-STAGE is (likely to be) useful, 46.7% answered "Some articles can't be used for free.", which was the highest, followed by "The amount of information is too limited.", "The search speed is slow." at 13.3%.

N=45
Unit : %

Category	%
Some articles can't be used for free.	46.7
The amount of information is too limited.	13.3
The search speed is slow.	13.3
There is no fresh information.	11.1
There is no useful information.	11.1
The search quality is low.	8.9
Other.	24.4
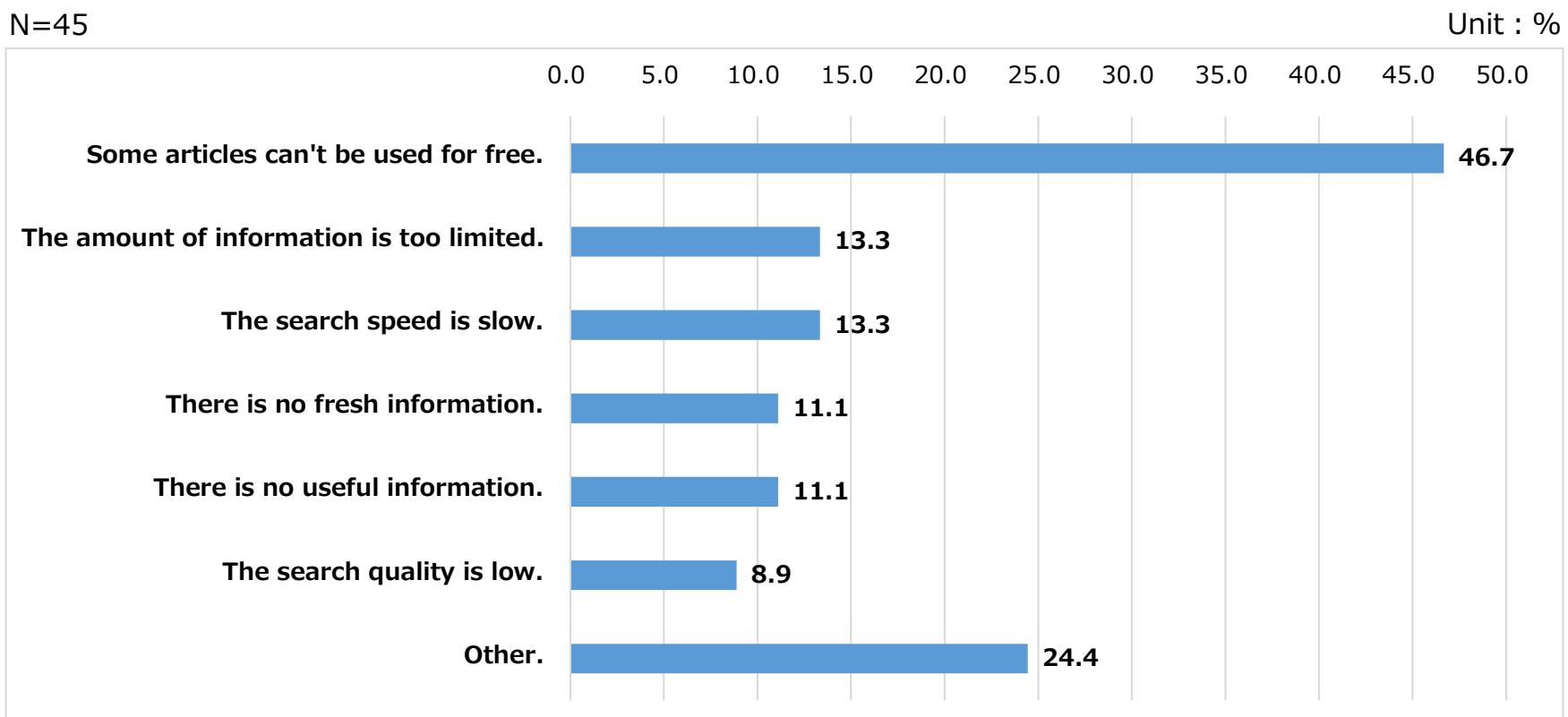
■Awareness of new features and displays J-STAGE was updated with in the past year

Q5 In the past year, J-STAGE was updated with new features and displays. Which of the following did you know? (Select all that apply)

●Regarding the awareness of new features and displays J-STAGE was updated with in the past year, 36.8% answered "Display of graphical abstract (display images and caption in the abstract field of the bibliography screen and volume list screen)", which was the highest, followed by "Function to indicate that there are multiple first/last authors in the author information" at 23.0%, and "Enhancement of search functions (author affiliation ID and grant agency/project ID are added to search items)" at 19.5%. "I didn't know any of these." stood at 44.9%.

N=704   Unit : %

|	%
Display of graphical abstract (display images and caption in the abstract field of the bibliography screen and volume list screen).	36.8
Function to indicate that there are multiple first/last authors in the author information.	23.0
Enhancement of search functions (author affiliation ID and grant agency/project ID are added to search items).	19.5
Function to specify multiple Corresponding authors in the author information.	17.9
I didn't know any of these.	44.9

■J-STAGE: Academic databases or search engines the users usually use

Q6 What academic databases or search engines do you usually use? (Select all that apply)

●Regarding the academic databases or search engines the users usually use, 61.5% answered "Google Scholar(Google).", which was the highest, followed by "Google Search(Google)." at 60.1%, and "ResearchGate." at 44.7%.

N=704

Unit : %

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0
Google Scholar (Google).								61.5
Google Search (Google).								60.1
ResearchGate.						44.7		
Scopus (Elsevier).						43.6		
PubMed (NLM).					35.5			
Web of Science (Clarivate Analytics).				32.2				
J-GLOBAL (JST).				31.5				
CiNii (National Institute of Informatics).			20.0					
SciFinder (CAS).		11.4						
MEDLINE (NLM).		11.2						
PMC (NLM).		8.5						
NDL Search (National Diet Library).		7.8						
DOAJ.		7.7						
EBSCO Discovery Service (EBSCO).		7.2						
Crossref (PILA).		6.7						
CNKI (China Academic Journals Electric Publishing House).		4.3						
JDreamⅢ(G-Search).		3.6						
CAS Full Text Options (CAS).		3.4						
Medical*Online (Meteo).		2.3						
Great East Japan Earthquake Archive (National Diet Library).		2.1						
OCLC.		2.1						
Summon (ProQuest LLC).		1.8						
Baidu Scholar		1.8						
Ichushi-Web (Japan Medical Abstracts Society).		1.7						
Inspec(IET) .		1.1						
RightFind (Copyright Clearance Center).		1.1						
N/A.		2.3						
Other.		4.1						

■J-STAGE: The new services the users think will be useful

Q7 New services are planned for J-STAGE. Which services do you think will be useful to you? (Select all that apply)

●Regarding the new services, which are planned for J-STAGE, the users think will be useful, 51.1% answered "A recommendation feature (e.g. show recommendations such as "people who read this article also read …").", which was the highest, followed by "Machine translation for English and Chinese in Japanese journals." at 45.6%, and "Enhanced support for reference management software (EndNote, etc.)." at 35.7%.

N=704

Unit : %
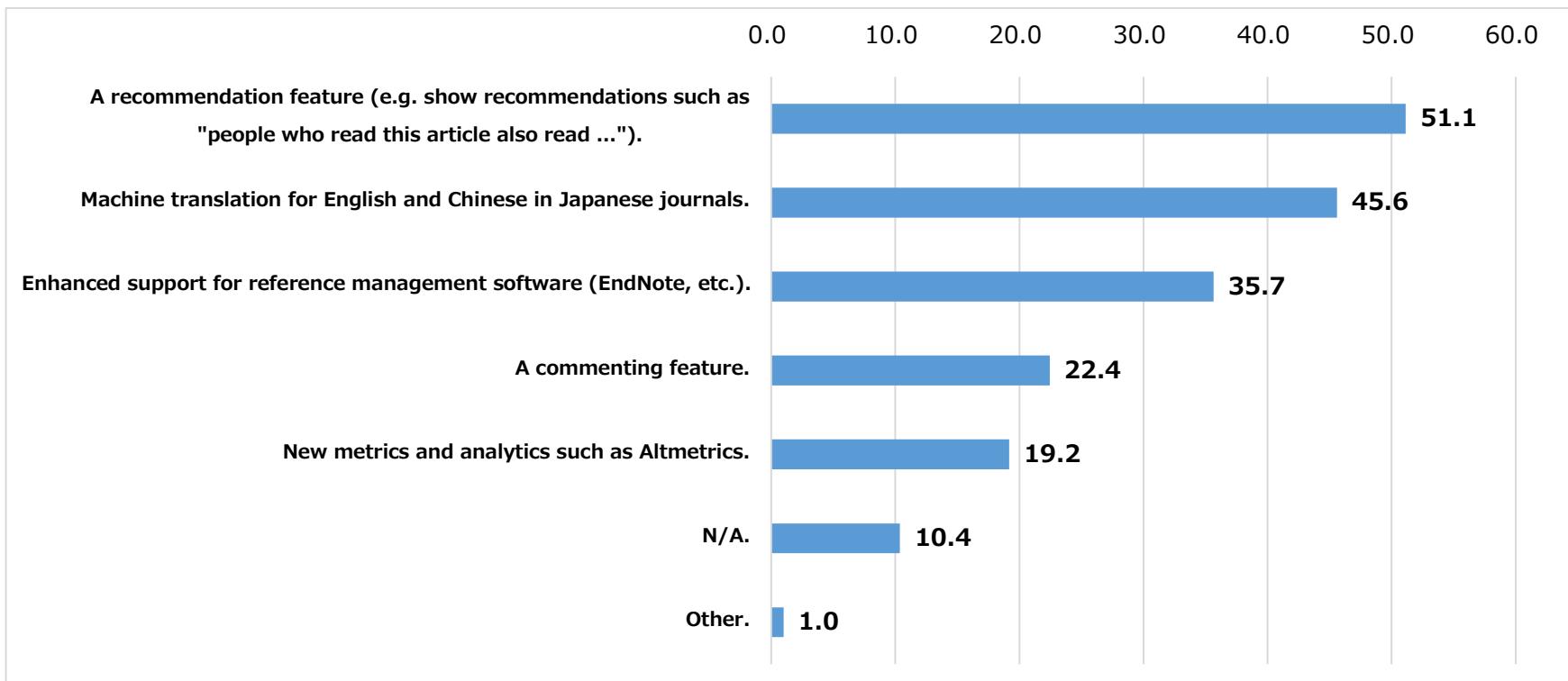
A recommendation feature (e.g. show recommendations such as "people who read this article also read …").	51.1
Machine translation for English and Chinese in Japanese journals.	45.6
Enhanced support for reference management software (EndNote, etc.).	35.7
A commenting feature.	22.4
New metrics and analytics such as Altmetrics.	19.2
N/A.	10.4
Other.	1.0

■Awareness of J-STAGE Data

●Regarding the awareness of J-STAGE Data, 51.5% answered "I didn't know that.", which was the highest, followed by "I know and have viewed the page." at 19.8%, and "I know but have never viewed." at 16.8%.

N=823   Unit : %

- ■ I didn't know that.
- ■ I know and have viewed the page.
- ■ I know but have never viewed.
- ■ I know and have downloaded or quoted the data.
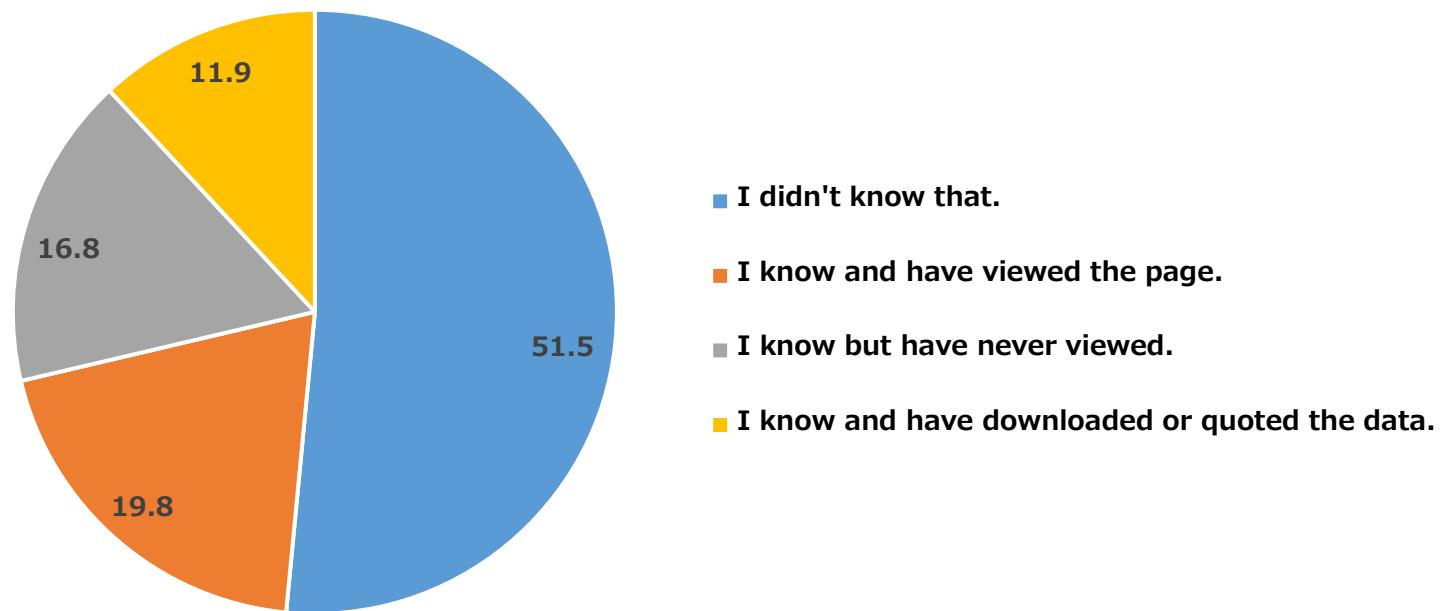
■How the users might use J-STAGE Data in the future

Q8-1 How might you use J-STAGE Data in the future ? (Select all that apply)

●Regarding how the users might use J-STAGE Data in the future, 57.4% answered "Further comprehension of articles.", which was the highest, followed by "Reference as technical information." at 42.9%, and "Reference for replication." at 35.1%.

N=399

Unit : %

Q9 Have you ever been asked to disclose the data on which your paper is based for publication? (Select one)
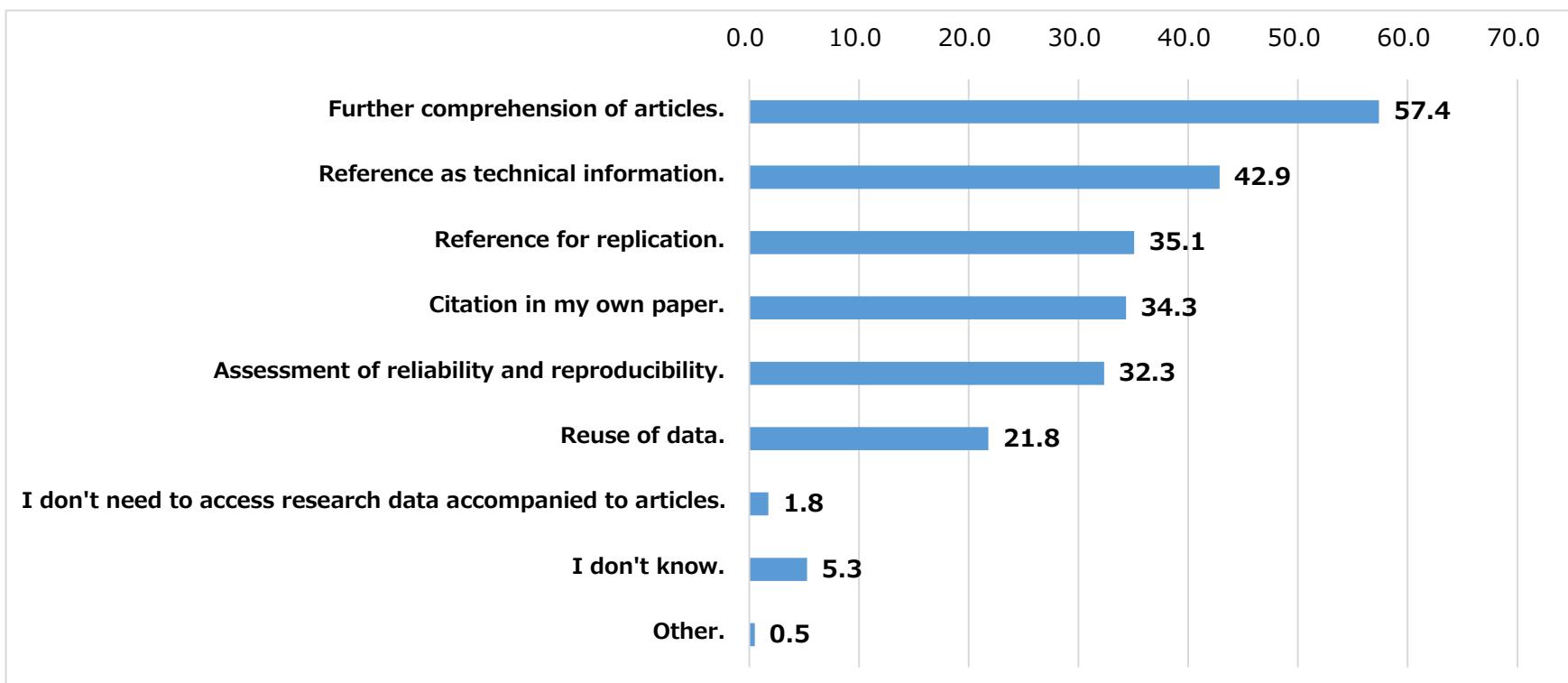
●Regarding the experience to be asked to disclose the data on which the users' paper is based for publication, 49.0% answered "No.", which was the highest, followed by "Yes." at 22.1%, and "Never published a paper." at 11.7%.

N=823   Unit : %

- No.
- Yes.
- Never published a paper.
- I don't know.

49.0

22.1

11.7

17.3
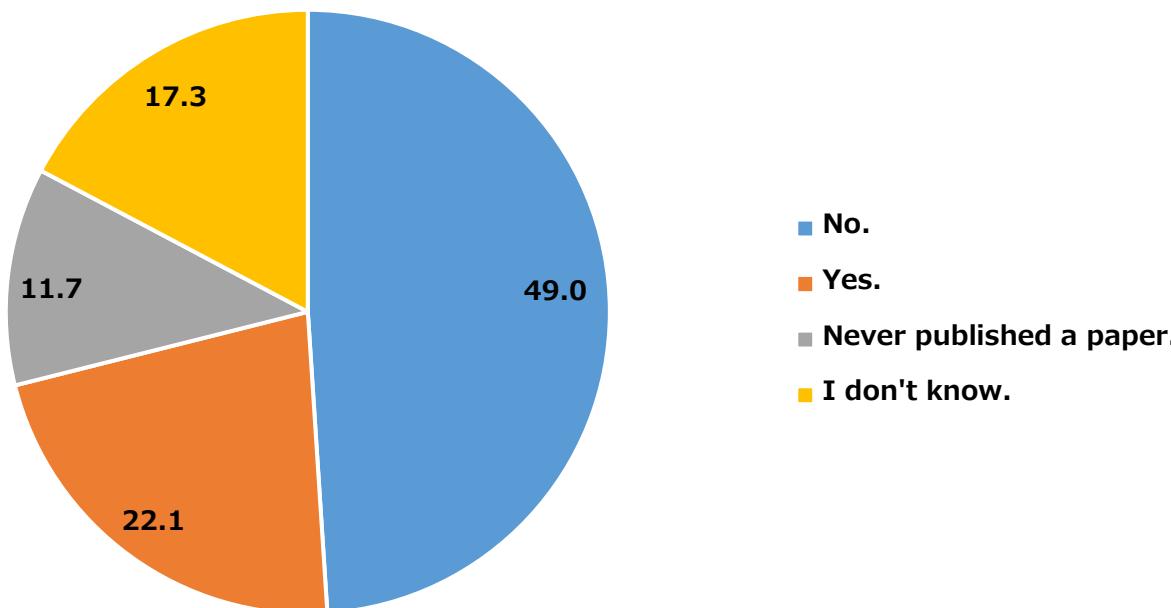
■ Willingness to publish the users' research data as open access on J-STAGE Data and others

Q10 Would you consider publishing your research data as open access on J-STAGE Data and others? (Select one)

●Regarding the willingness to publish the users' research data as open access on J-STAGE Data and others, 55.9% answered "I would publish.", which was the highest, followed by "I wouldn't publish." at 14.1%.

N=823

Unit : %

- ■ I would publish.
- ■ I wouldn't publish.
- ■ I don't know.