A Human Security Perspective on Information Access and Use during the COVID-19 Pandemic:

Short Study Report

Appendix

June 2021

Human Security and the Practices of Empowerment in East Asia Research Project JICA Ogata Sadako Research Institute for Peace and Development

APPENDIX

The following items are listed in this document as additional details to the report, "A Human Security Perspective on Information Access and Use during the COVID-19 Pandemic".

- A FULL SURVEY (IN ENGLISH)
- B SCREENSHOTS OF THE ONLINE SURVEY (IN 8 LANGUAGES)
- C COMPLETE SURVEY RESULTS
- D DISAGGREGATED SURVEY RESULTS BETWEEN JAPANESE AND NON-JAPANESE PARTICIPANTS

Survey on the Access and Use of Information Among the Residents of 4 Prefectures during the COVID-19 Pandemic

INFORMED CONSENT

The Human Security Empowerment Project of the Peacebuilding and Humanitarian Support Research Cluster of JICA Ogata Research Institute for Peace and Development (JICA-Ogata RI) is conducting a survey to learn and analyze people's information access and use during health crises and emergencies.

If you are <u>18 years old and above</u>, and currently living in either <u>Tokyo, Chiba</u>, <u>Kanagawa or Saitama</u>, we invite you to participate in this study by accomplishing this internet-based survey about your information seeking needs and sources, information usage, and risk perception related to the COVID-19 pandemic.

It will only take about 10-15 minutes to complete the survey. All information collected are handled and treated with confidentiality and are strictly used for research purposes only.

The result of this study will be made available in JICA Ogata Research Institute website upon the completion of the project. If you have any questions related to this survey, you may direct them to <u>oripd@jica.go.jp</u>

AGREEMENT TO PARTICIPATE:

Your participation is completely voluntary, and you can withdraw at any time. If you meet the criteria and would like to take the survey, click the button below to start.

Survey on the Access and Use of Information Among the Residents of 4 **Prefectures during the COVID-19 Pandemic** A. Basic Information 1. Which prefecture do you currently live? Chiba $(\$ Kanagawa Saitama Tokyo 2. Sex Female \cap Male Prefer not to say 3. Age 18-24 years old 25-34 y/o 35-44 y/o 45-54 y/o 55-64 y/o 65+ y/o 4. Nationality 5. How long have you been living in Japan? 1 to less than 3 3 to less than 5 5 to less than 10 Since birth years more than 10 years less than 1 year years years

6. Employment status

- Employed full time
- Employed part time (working students, baito)
- Self-employed
- Full-time Student
- Retired
- Homemaker
- Unemployed
- O Unable to work

7. How many people are in your household?

- One person (1)
- Two persons(2)
- Three persons (3)
- Four or more persons (4+)

8. Are there children in your household 14 years old and below?

- O Yes
- O No

9. Are there people in your household 65 years old and above?

- Yes
- O No

Survey on the Access and Use of Information Among the Residents of 4 Prefectures during the COVID-19 Pandemic

B. Information seeking and gathering during the COVID-19 Pandemic

The next questions are about your ACTUAL information seeking and gathering about COVID-19.

10. How often did you seek COVID-19 related information across these periods?

	More than once a day	Once a day	Once a week	Rarely/Never	
Early 2020-April 7, 2020	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
April 8 to May 27 2020 (State of Emergency in Japan)	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
May 28, 2020 up to present	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

11. From April 2020, which COVID-19 information did you look for? (Select all options that apply)

Signs and symptoms of COVID-19	Updates and announcements from school
Causes of COVID-19	Updates on available services (hospitals, banks, shops)
Prevention and control of COVID-19	Transportation updates (flights, trains, etc.)
Spread of COVID-19 in Japan	Government advices related to COVID-19
Spread of COVID-19 around the world	Government plans and initiatives after COVID-19
(for foreigners) Spread of COVID-19 in my home country	Procedures to get treatment for COVID-19
Availability of food and water supply	Procedures to claim support (financial support, insurance, supplies etc.)
Availability of medicine and/or vaccines	
Availability of personal protection equipment (masks, sanitizers, etc.)	Procedures to cancel services and activities (care centers, flights, hotels)
Updates and announcements from work	Procedures to join activities (volunteer works and donations)

12. Which topics/themes would you like to get/receive more information? (Select all options that apply)

General information about COVID-19
Spread of COVID-19 (in Japan and elsewhere)
Availability of resources (ex: food, medicine, supplies)
Relevant updates (ex: services and government updates)
Procedures (ex: service cancellations, volunteer activities)

Face to face communication Phone call Video call Messaging (SMS, Online platform) Internet Postal mail Broadcast system (TV, radio, etc.) Other (please specify)	L3.	How do you get/receive COVID-19 related-information? (Select all options that apply)
Video call Wessaging (SMS, Online platform) Internet Postal mail Broadcast system (TV, radio, etc.) Other (please specify)		Face to face communication
Messaging (SMS, Online platform) Internet Postal mail Broadcast system (TV, radio, etc.) Other (please specify)		Phone call
Internet Postal mail Broadcast system (TV, radio, etc.) Other (please specify)		Video call
Postal mail Broadcast system (TV, radio, etc.) Other (please specify) . A. In which language(s) do you get/receive COVID-19 related information? (Select all options that upply) 日本語 English Other (please specify) Lack of clear information Too many conflicting information Too many and too frequent updates Difficult technical terms/expressions Limited language comprehension Information are hard to find No resources to get regular information (no mobile phone/computer/internet/subscriptions)		Messaging (SMS, Online platform)
Broadcast system (TV, radio, etc.) Other (please specify) 4. In which language(s) do you get/receive COVID-19 related information? (Select all options that pply) 日本語 English Other (please specify)		Internet
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4. In which language(s) do you get/receive COVID-19 related information? (Select all options that pply) 日本語 English Other (please specify) 5. What <u>challenges</u> did you encounter in collecting COVID-19 related information? (Select all ptions that apply) Lack of clear information Too many conflicting information Too many conflicting information Too many and too frequent updates Difficult technical terms/expressions Limited language comprehension Information are hard to find No resources to get regular information (no mobile phone/computer/internet/subscriptions)		Broadcast system (TV, radio, etc.)
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Other (please specify) 5. What challenges did you encounter in collecting COVID-19 related information? (Select all otions that apply) Lack of clear information Too many conflicting information Too much repetitive information from different sources Too many and too frequent updates Difficult technical terms/expressions Limited language comprehension Information are hard to find No resources to get regular information (no mobile phone/computer/internet/subscriptions)		日本語
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No resources to get regular information (no mobile phone/computer/internet/subscriptions)		Limited language comprehension
		Information are hard to find
Other (please specify)		No resources to get regular information (no mobile phone/computer/internet/subscriptions)
		Other (please specify)

Survey on the Access and Use of Information Among the Residents of 4 Prefectures during the COVID-19 Pandemic
C. Your COVID-19 related information sources
The next questions are about your trusted sources of various COVID-19 related information.
16. Who do you trust for of COVID-19 related information? (Select all options that apply)
Family
Friends
Colleagues (Classmates and/or Co-workers)
Government officials (local and/or national)
Medical doctor and/or personnel
People from the same club/group
People from your social media network
Other (please specify)
17. Which print/broadcast media sources do you trust for COVID-19 related information? (Select a
options that apply)
Television
Radio
Newspaper, magazines, flyers
Posters/ Community board
Other (please specify)

. Which <u>online</u> sources do you trust for COVID-19 related information? (Select all options that ply)
School or Work Intranet
News websites (NHK, CNN etc.)
Social network sites (Facebook, Twitter)
Messaging services (Line, Whatsapp)
Prefecture/ City government websites
Ministry of Health, Labor and Welfare (MHLW) website
International organizations (WHO, IOM, etc.)
(for foreigners) news websites from your home country
Other (please specify)

19. Rate the importance of each statement.

I seek/ get information <u>from these sources</u> because...

	Not Important	Somewhat Important	Important	Very Important	Not Applicable
I trust these sources.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
People I know trust these sources.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
The information is sufficient.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
They are accessible.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
They are inexpensive/free.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

Survey on t		s during the COVID-1	-	dents of 4
About your Infor	mation Use			
-		sage and sharing of COV	ID-19 related infor	mation from Apr
20. <u>Why</u> do you see	ek/get COVID-1	9 information? (Select all	options that apply)	
To understand what	is COVID-19 and m	nake the necessary precautionary	/ measures	
To get the latest upo	late for my personal	luse		
To help another per	son looking for inforr	mation		
To prepare related i	nformation to distrib	ute to my colleagues		
To collect informatio	n for academic rese	earch		
Other (please speci	fy)			
	<u>share/forward</u> (COVID-19 related informa	ation you get/recei	
How often do you ons that apply) ore than once a day	share/forward (Once a day	COVID-19 related informa More than once a week	ation you get/recei Once a week	Rarely/Never
ons that apply)				
ons that apply) re than once a day	Once a day		Once a week	
ons that apply) re than once a day	Once a day	More than once a week	Once a week	
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24.	Do you <u>follow</u> recommended COVID-19 safety measures?
\bigcirc	Yes
\bigcirc	No
25.	Which recommended COVID-19 safety measures do you follow? (Select all options that apply)
	Staying at home
	Working from home
	Wearing masks when going to public places
	Regular washing of hands
	Cleaning/disinfecting things I touch
	Avoiding closed spaces
	Avoiding crowded places
	Avoiding close-contact settings
	Improving air circulation (opening doors and windows)
	Other (please specify)

Survey on the Access and Use of Information Among the Residents of 4 Prefectures during the COVID-19 Pandemic

E. COVID-19 information seeking and risk perception

Rate the importance of each issue to your COVID-19 information seeking.

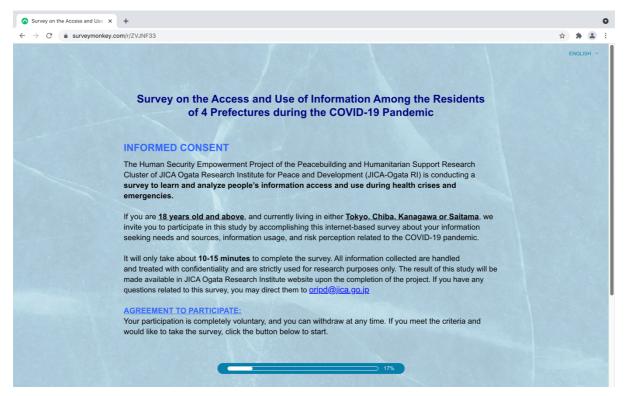
26. I seek information about COVID-19 because...

	Not Important	Somewhat Important	Important	Very Important	Not Applicable
I am concerned about <u>my</u> source of income (ex; job, business).	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
I am concerned about the availability of <u>food</u> and <u>water supply</u> .	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
I am concerned <u>about my</u> <u>health</u> .	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
I am concerned about <u>its</u> <u>impact to the environment</u> (ex: medical waste etc.).	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
I am concerned about my <u>personal matters</u> (ex: education, family, visa status).	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
I am concerned about <u>my</u> neighborhood/community.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
I am concerned about the <u>political</u> <u>situation/condition</u> (in Japan and/or my country).	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc

27. **OPTIONAL**. If you have any further insights/inputs about **COVID-19 and information seeking**, kindly write them below (max. 75 words).

APPENDIX B: SCREENSHOTS OF THE ONLINE SURVEY (IN 8 LANGUAGES)

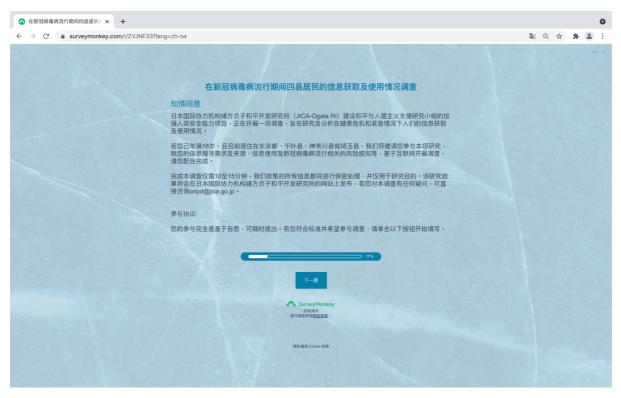
1. ENGLISH



2. JAPANESE



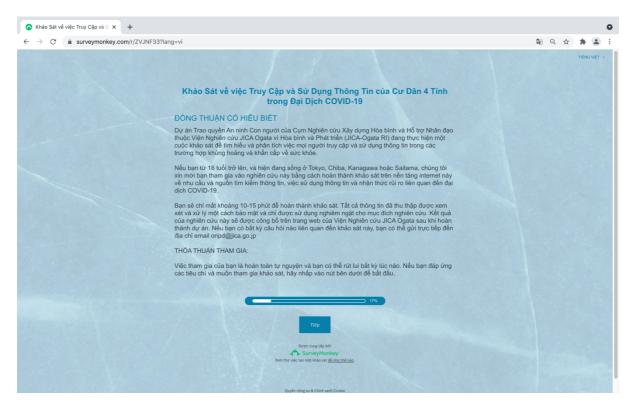
3. CHINESE



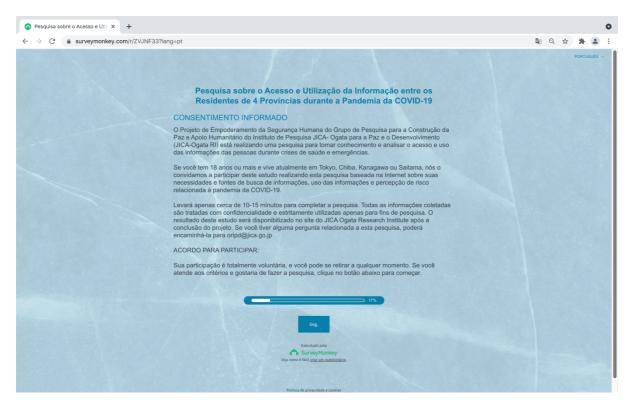
4. NEPALESE

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	ति सामग्री A ओगाटा अनुसन्धान संस्थान शान्ति र बिकास (JICA-Ogata RI) को मानव सुरक्षा सशक्तीकरण परियोजनाको शान्ति र बेयतावादी कलरट तपाई 18 वर्ष वा त्यो भन्दा माधिको हुतुहुन्छ र हाल टोकियो, चिबा, कानगावा वा साइतामामा बरदे हुनुहुन्छ भने हामी लाई तपाईको जाकरमी, आवश्यकताहरू र स्रोतहरू, जानकारी को उपयोग, र कोभिन्न -११ को महामारी संग सम्बन्धित				
जोहि सर्वेक्ष वृद्य	वेम धारणाको बारेमा यो इन्टरनेटमा आधारित सर्वेक्षण पूरा गर्द यस अध्ययनमा भाग लिन आमन्त्रित गर्दछों । १ण पूरा गर्न यसले १०- १५ मिनेट मात्र लिन्छ । कहा गोप्यता, प्रबन्ध र ब्यबहारका साथ जम्मा गरिएका सम्पूर्ण जानकारी त्यान उदेश्यको लागि मात्रे हो । यस अध्ययनको नतीजा परियोजना पूरा भएपछि JICA ओगाटा अनुसन्धान संस्थानको १इटमा उपलब्ध हुनेछ । यदि तपाईसँग यस सर्वेक्षण सँग सम्बन्धित कुने पनि प्रश्नहरू छन् भने, तपाई तिनीहरूलाई d@jica.go.jp मा निर्देशन गर्न सवनुदुन्छ ।				
तपाई	लिने सहमति: को सहभागिता पूर्ण रूपमा स्वैच्छिक हो, र तपाई कुने पनि समयमा नगर्न पनि सक्नुहुन्छ । यदि तपाई मापदण्ड पूरा गर्नुहुन्छ र (ण गर्न चाहनुहुन्छ भने सुरू गर्न तलको बटनमा बिच्नुहोस् ।				
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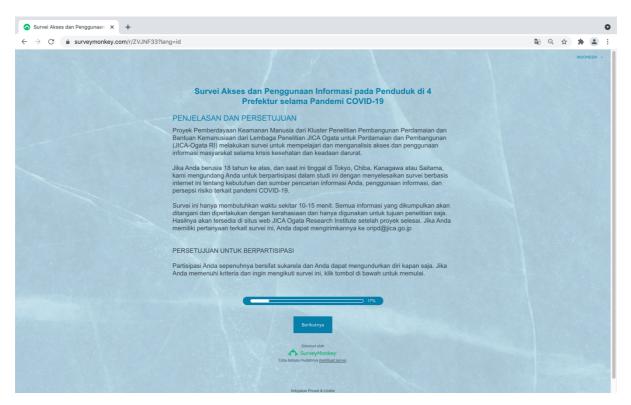
5. VIETNAMESE



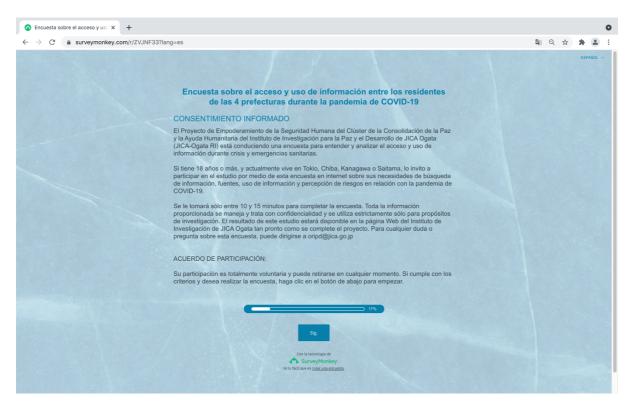
6. PORTUGUESE



7. INDONESIAN



8. SPANISH



Survey on the Access and Use of Information Among the Residents of 4 Prefectures during the COVID-19 Pandemic

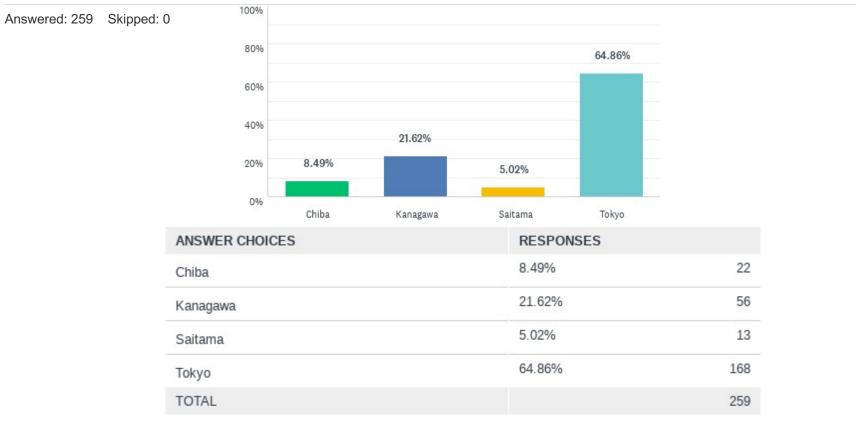
259

Total Responses

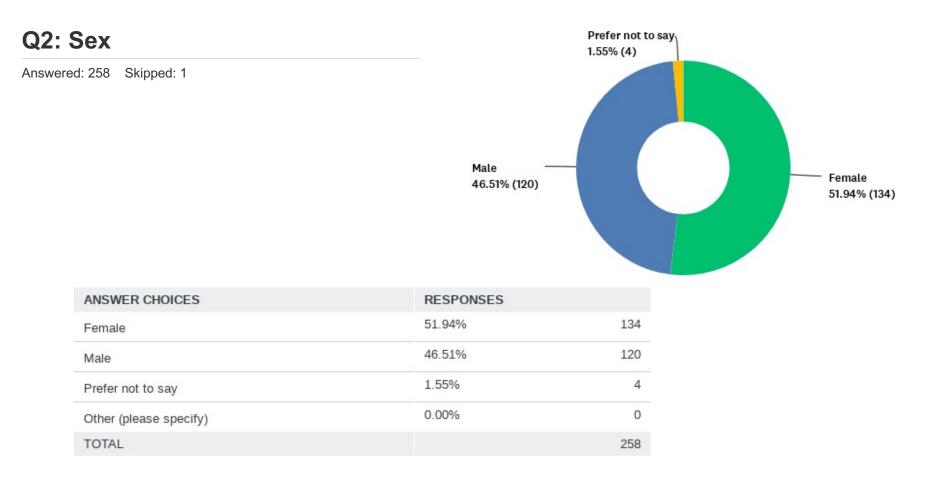
Date Created: Friday, September 25, 2020 Distribution Period: Nov.1- Dec. 31, 2021

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Q1: Prefecture of Residence



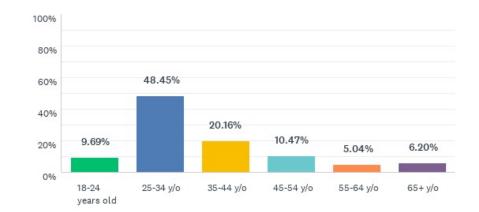
Powered by **SurveyMonkey***



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Q3: Age

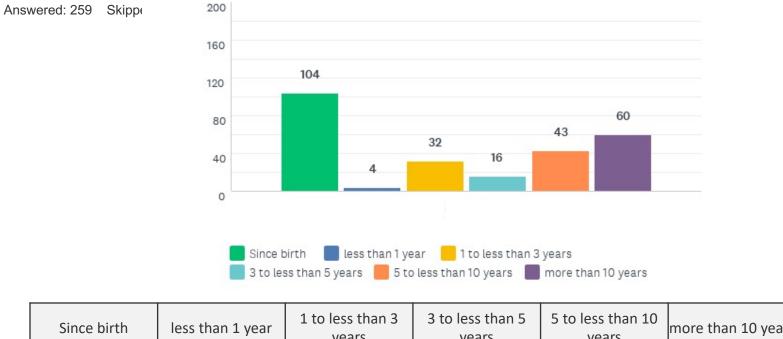
Answered: 258 Skipped: 1



ANSWER CHOICES	RESPONSES	
18-24 years old	9.69%	25
25-34 y/o	48.45%	125
35-44 y/o	20.16%	52
45-54 y/o	10.47%	27
55-64 y/o	5.04%	13
65+ y/o	6.20%	16
TOTAL		258



Q5: How long have you been living in Japan?



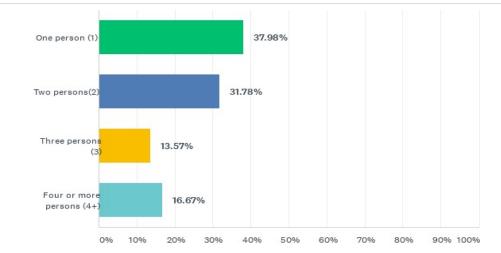
Since	birth	less tha	n 1 year	yea		yea		yea		more thar	n 10 years	Total
40.15%	104	1.54%	4	12.36%	32	6.18%	16	16.60%	43	23.17%	60	259

Q6: Employment status

Answered: 259 Skipped: 0

ANSWER CHOICES	RESPONSES	
Employed full time	56.76%	147
Employed part time (working students, baito)	17.37%	45
Self-employed	4.25%	11
Full-time Student	13.90%	36
Retired	2.32%	6
Homemaker	1.93%	5
Unemployed	3.09%	8
Unable to work	0.39%	1
TOTAL		259

Q7: How many people are in your household?

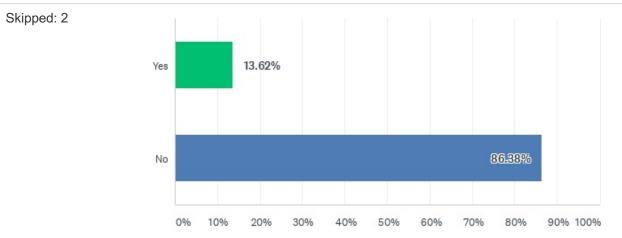


ANSWER CHOICES RESPONSES 37.98% 98 One person (1) 31.78% 82 Two persons(2) 13.57% 35 Three persons (3) 16.67% 43 Four or more persons (4+) TOTAL 258

Answered: 258 Skipped: 1

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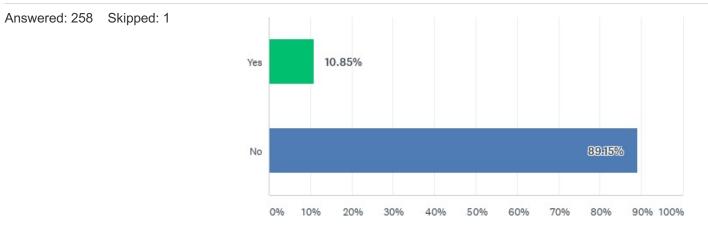
Q8: Are there children in your household 14 years old and below?



ANSWER CHOICES	RESPONSES	
Yes	13.62%	35
No	86.38%	222
TOTAL		257

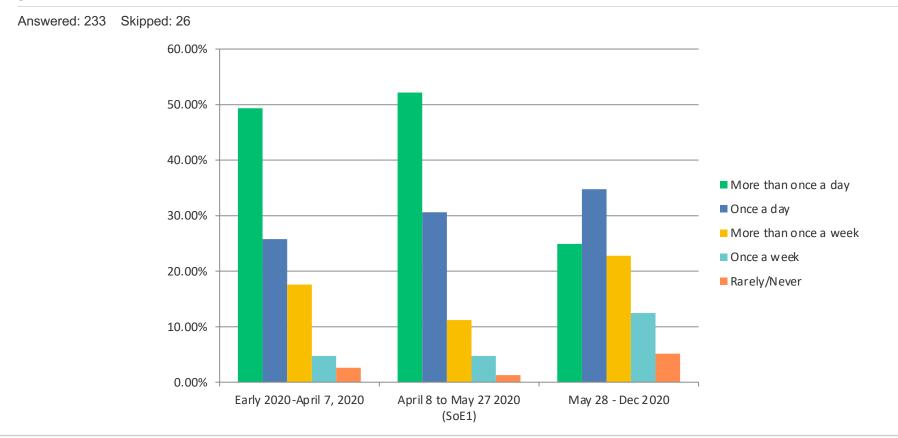
Answered: 257

Q9: Are there people in your household 65 years old and above?



ANSWER CHOICES	RESPONSES	
Yes	10.85%	28
No	89.15%	230
TOTAL		258

Q10: How often did you seek COVID-19 related information across these periods?



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Q11: From April 2020, which COVID-19 information did you look for? (Select all options that apply)

Answered: 233 Skipped: 26

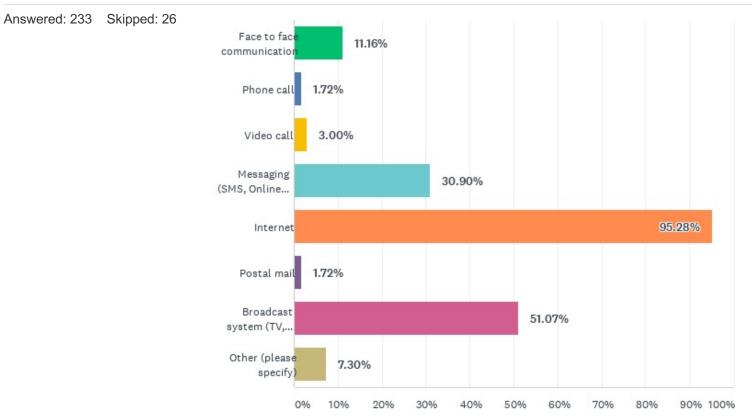
ANSWER CHOICES	RESPON	SES	
Signs and symptoms of COVID-19	77.68%	181	
Causes of COVID-19	49.79%	116	
Prevention and control of COVID-19	67.81%	158	
Spread of COVID-19 in Japan	84.98%	198	
Spread of COVID-19 around the world	80.26%	187	
(for foreign residents) Spread of COVID-19 in my home country	41.63%	97	
Availability of food and water supply	12.88%	30	
Availability of medicine and/or vaccines	31.76%	74	
Availability of personal protection equipment (masks, sanitizers, etc.)	48.50%	113	
Updates and announcements from work	45.06%	105	
Updates and announcements from school	28.76%	67	
Updates on available services (hospitals, banks, shops)	30.47%	71	
Transportation updates (flights, trains, etc.)	43.35%	101	
Government advices related to COVID-19	62.66%	146	
Government plans and initiatives after COVID-19	42.06%	98	
Procedures to get treatment for COVID-19	35.62%	83	
Procedures to claim support (financial support, insurance, supplies etc.)	37.34%	87	
Procedures to cancel services and activities (care centers, flights, hotels)	24.89%	58	
Procedures to join activities (volunteer works and donations)	6.44%	15	
Total Respondents: 233			

Q12: Which topics/themes would you like to get/receive more information? (Select all options that apply)

Answered: 228 Skipped: 31

ANSWER CHOICES	RESPONS	RESPONSES	
General information about COVID-19	65.79%	150	
Spread of COVID-19 (in Japan and elsewhere)	70.18%	160	
Availability of resources (ex: food, medicine, supplies)	32.46%	74	
Relevant updates (ex: services and government updates)	73.25%	167	
Procedures (ex: service cancellations, volunteer activities)	25.44%	58	
Total Respondents: 228			

Q13: How do you get/receive COVID-19 related-information? (Select all options that apply)



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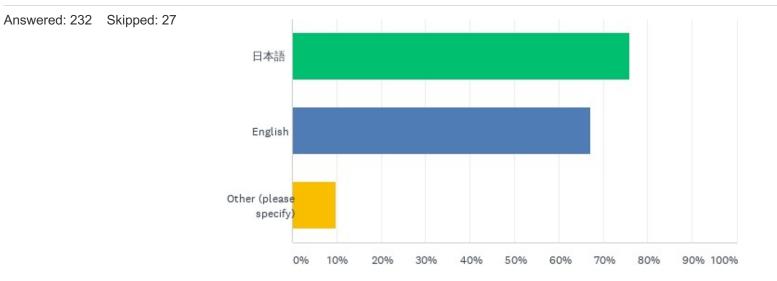
Q13: How do you get/receive COVID-19 related-information? (Select all options that apply)

ANSWER CHOICES RESPONSES 26 11.16% Face to face communication 1.72% 4 Phone call 3.00% 7 Video call 72 30.90% Messaging (SMS, Online platform) 222 95.28% Internet 1.72% 4 Postal mail 51.07% 119 Broadcast system (TV, radio, etc.) 7.30% 17 Other (please specify) Total Respondents: 233

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Answered: 233 Skipped: 26

Q14: In which language(s) do you get/receive COVID-19 related information? (Select all options that apply)



ANSWER CHOICES	RESPONSES	
日本語	75.86%	176
English	67.24%	156
Other (please specify)	9.91%	23
Total Respondents: 232		

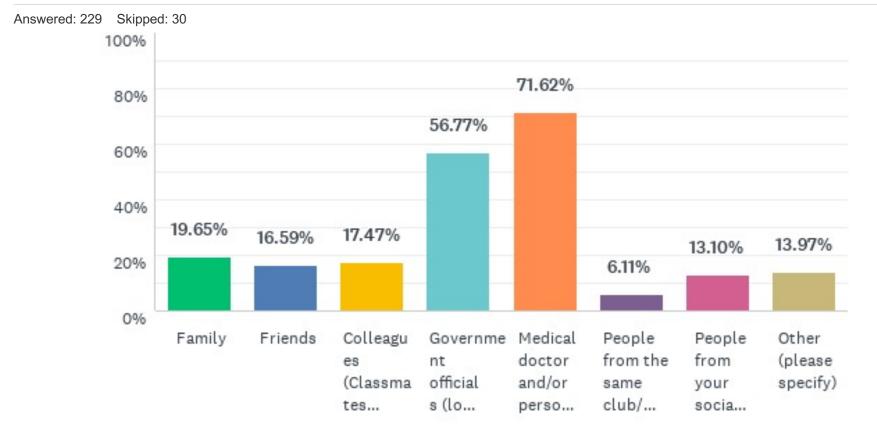
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Q15: What challenges did you encounter in collecting COVID-19 related information? (Select all options that apply)

Answered: 223 Skipped: 36

ANSWER CHOICES	RESPON	ISES
Lack of clear information	54.71%	122
Too many conflicting information	43.95%	98
Too much repetitive information from different sources	41.26%	92
Too many and too frequent updates	28.70%	64
Difficult technical terms/expressions	9.87%	22
Limited language comprehension	13.45%	30
Information are hard to find	10.76%	24
No resources to get regular information (no mobile phone/computer/internet/subscriptions)	2.69%	6
Other (please specify)	11.21%	25
Total Respondents: 223		

Q16: Who do you trust for of COVID-19 related information? (Select all options that apply)

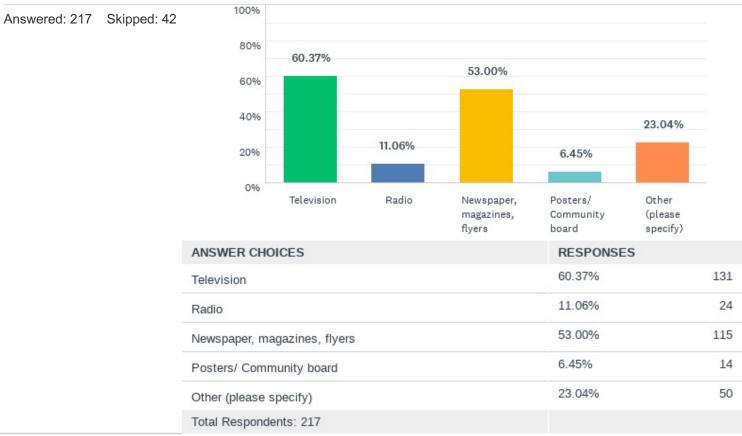


Q16: Who do you trust for of COVID-19 related information? (Select all options that apply)

Answered: 229 Skipped: 30

ANSWER CHOICES	RESPONSES	
Family	19.65%	45
Friends	16.59%	38
Colleagues (Classmates and/or Co-workers)	17.47%	40
Government officials (local and/or national)	56.77%	130
Medical doctor and/or personnel	71.62%	164
People from the same club/group	6.11%	14
People from your social media network	13.10%	30
Other (please specify)	13.97%	32
Total Respondents: 229		

Q17: Which print/broadcast media sources do you trust for COVID-19 related information? (Select all options that apply)



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Q18: Which online sources do you trust for COVID-19 related information? (Select all options that apply)

Answered: 226 Skipped: 33

ANSWER CHOICES	RESPONS	ES
School or Work Intranet	19.47%	44
News websites (NHK, CNN etc.)	66.81%	151
Social network sites (Facebook, Twitter)	13.72%	31
Messaging services (Line, Whatsapp)	9.73%	22
Prefecture/ City government websites	42.48%	96
Ministry of Health, Labor and Welfare (MHLW) website	57.08%	129
International organizations (WHO, IOM, etc.)	57.96%	131
(for foreign residents) news websites from your home country	28.76%	65
Other (please specify)	6.19%	14
Total Respondents: 226		

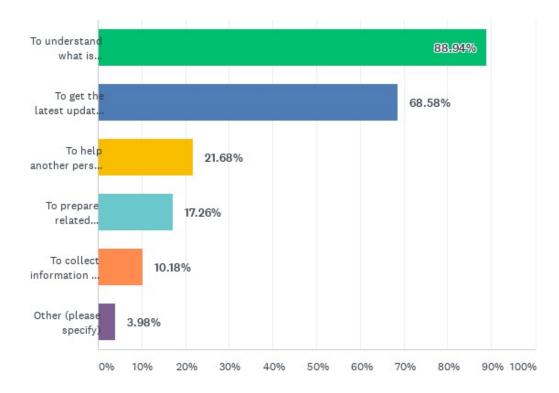
Q19: Rate the importance of each statement.I seek/ get information from these sources because...

Answered: 228 Skipped: 31

	NOT IMPORTANT	SOMEWHAT IMPORTANT	IMPORTANT	VERY IMPORTANT	NOT APPLICABLE	TOTAL	WEIGHTED AVERAGE
I trust these sources.	2.21% 5	16.81% 38	31.86% 72	45.58% 103	3.54% 8	226	3.25
People I know trust these sources.	27.80% 62	28.70% 64	20.18% 45	10.31% 23	13.00% 29	223	2.15
The information is sufficient.	3.10% 7	21.68% 49	43.81% 99	27.43% 62	3.98% 9	226	3.00
They are accessible.	5.78% 13	11.56% 26	45.78% 103	33.33% 75	3.56% 8	225	3.11
They are inexpensive/free.	15.11% 34	14.67% 33	30.67% 69	32.89% 74	6.67% 15	225	2.87

Q20: Why do you seek/get COVID-19 information? (Select all options that apply)

Answered: 226 Skipped: 33



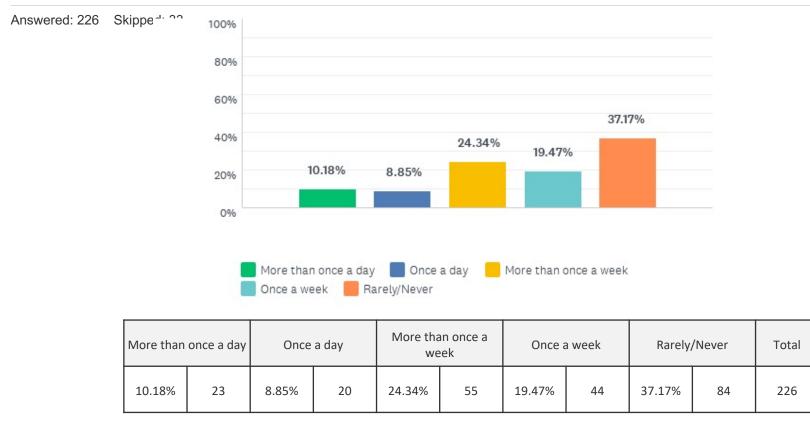
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Q20: Why do you seek/get COVID-19 information? (Select all options that apply)

Answered: 226 Skipped: 33

ANSWER CHOICES	RESPON	ISES
To understand what is COVID-19 and make the necessary precautionary measures	88.94%	201
To get the latest update for my personal use	68.58%	155
To help another person looking for information	21.68%	49
To prepare related information to distribute to my colleagues	17.26%	39
To collect information for academic research	10.18%	23
Other (please specify)	3.98%	9
Total Respondents: 226		

Q21: How often do you share/forward COVID-19 related information you get/receive?



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Q22: Which COVID-19 information do you share? (Select all options that apply)

Answered: 212 Skipped: 47

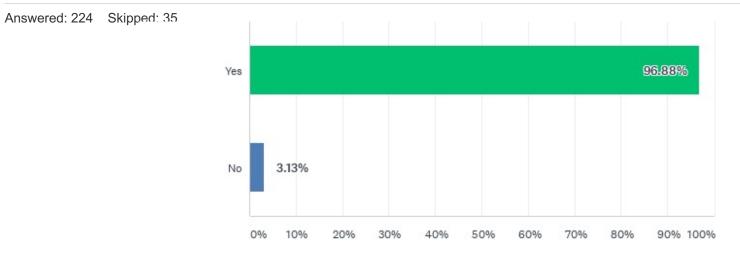
ANSWER CHOICES	RESPONSES	
General information about COVID-19	66.04%	140
Spread of COVID-19	69.34%	147
Availability of resources (ex: food, medicine, supplies)	16.51%	35
Relevant updates (ex: services and government updates)	60.85%	129
Procedures (ex: service cancellations, volunteer activities)	14.15%	30
Total Respondents: 212		

Q23: Who do you share the information with? (Select all options that apply)

Answered: 215 Skipped: 44

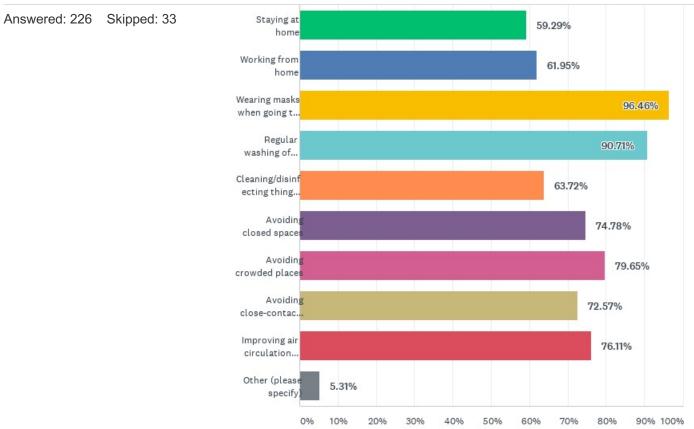
ANSWER CHOICES	RESPONS	ES
Family	83.72%	180
Friends	62.79%	135
Colleagues (Classmates and/or Co-workers)	40.93%	88
Medical doctor and/or personnel	2.33%	5
People from the same club/group	14.42%	31
People in your social network (Facebook, Twitter, Line etc.)	17.67%	38
Other (please specify)	0.93%	2
Total Respondents: 215		

Q24: Do you follow recommended COVID-19 safety measures?



ANSWER CHOICES	RESPONSES	
Yes	96.88%	217
No	3.13%	7
TOTAL		224

Q25: Which recommended COVID-19 safety measures do you follow? (Select all options that apply)



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Q25: Which recommended COVID-19 safety measures do you follow? (Select all options that apply)

Answered: 226 Skipped: 33

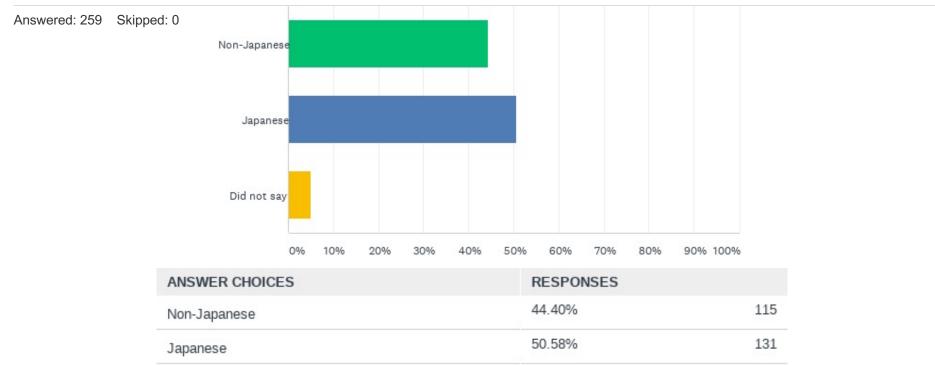
ANSWER CHOICES	RESPONSE	S
Staying at home	59.29%	134
Working from home	61.95%	140
Wearing masks when going to public places	96.46%	218
Regular washing of hands	90.71%	205
Cleaning/disinfecting things I touch	63.72%	144
Avoiding closed spaces	74.78%	169
Avoiding crowded places	79.65%	180
Avoiding close-contact settings	72.57%	164
Improving air circulation (opening doors and windows)	76.11%	172
Other (please specify)	5.31%	12
Total Respondents: 226		

Q26: I seek information about COVID-19 because...

Answered: 223 Skipped: 36

	Not Im	portant	Some Impo		Impo	rtant	Very Im	portant	Not App	plicable	Total	Weighted Average
I am concerned about my source of income (ex; job, business).	12.67%	28	19.00%	42	32.58%	72	28.05%	62	7.69%	17	221	2.82
I am concerned about the availability of food and water supply.	25.34%	56	21.72%	48	27.15%	60	15.84%	35	9.95%	22	221	2.37
I am concerned about my health.	7.62%	17	8.97%	20	30.94%	69	50.22%	112	2.24%	5	223	3.27
I am concerned about its impact to the environment (ex: medical waste etc.).	20.36%	45	30.32%	67	27.15%	60	13.12%	29	9.05%	20	221	2.36
I am concerned about my personal matters (ex: education, family, visa status).	5.91%	13	16.36%	36	29.55%	65	43.64%	96	4.55%	10	220	3.16
I am concerned about my neighborhood/community.	16.82%	37	27.27%	60	26.82%	59	20.91%	46	8.18%	18	220	2.56
I am concerned about the political situation/condition (in Japan and/or my country).	11.82%	26	22.27%	49	36.82%	81	23.18%	51	5.91%	13	220	2.76

Q28: Status of Residence



5.02%

13

259

Did not say

TOTAL

APPENDIX D: DISAGGREGATED SURVEY RESULTS BETWEEN JAPANESE AND NON-JAPANESE PARTICIPANTS

1. Distribution by Status of Residence

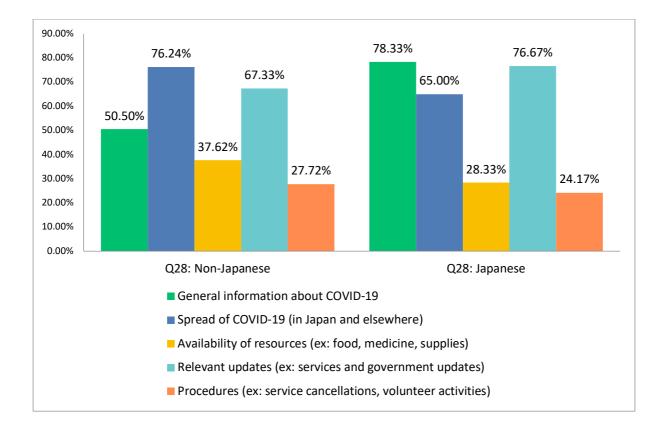
Answer Choices	Responses	
Non-Japanese	44.40%	115
Japanese	50.58%	131
Did not say	5.02%	13
	Answered	259
	Skipped	0

2. From April 2020, which COVID-19 information did you look for? (Select all options that apply)

	Q28: Non-	Q28:	
	Japanese	Japanese	Total
Signs and symptoms of COVID-19	84.76%	72.73%	78.32%
Signs and symptoms of COVID-19	89	88	177
Causes of COVID-19	49.52%	49.59%	49.56%
Causes of COVID-19	52	60	112
Prevention and control of COVID-19	67.62%	67.77%	67.70%
	71	82	153
Spread of COVID-19 in Japan	87.62%	82.64%	84.96%
	92	100	192
Spread of COVID-19 around the world	83.81%	77.69%	80.53%
	88	94	182
(for foreign residents) Spread of COVID-19 in my home	82.86%	8.26%	42.92%
country	87	10	97
Availability of food and water supply	15.24%	11.57%	13.27%
	16	14	30
Availability of medicine and/or vaccines	37.14%	28.10%	32.30%
•	39	34	73
Availability of personal protection equipment (masks,	51.43%	44.63%	47.79%
sanitizers, etc.)	54	54	108
Updates and announcements from work	49.52%	42.15%	45.58%
opuates and announcements norm work	52	51	103
Updates and announcements from school	33.33%	24.79%	28.76%
opuates and announcements from school	35	30	65
Updates on available services (hospitals, banks, shops)	24.76%	36.36%	30.97%
	26	44	70
Transportation updates (flights, trains, etc.)	44.76%	42.15%	43.36%
	47	51	98
Government advices related to COVID-19	60.95%	61.98%	61.50%
	64	75	139
Government plans and initiatives after COVID-19	56.19%	29.75%	42.04%
	59	36	95
Procedures to get treatment for COVID-19	31.43%	38.84%	35.40%
	33	47	80
Procedures to claim support (financial support,	45.71%	31.40%	38.05%
insurance, supplies etc.)	48	38	86
Procedures to cancel services and activities (care	31.43%	20.66%	25.66%
centers, flights, hotels)	33	25	58
Procedures to join activities (volunteer works and	4.76%	8.26%	6.64%
donations)	5	10	15
Total	46.46%	53.54%	100.00%
	105	121	226

3.	Additional	Information	Needs
<u>.</u>	/ 10/01/01		110040

	Q28: Non- Japanese	Q28: Japanese	Total
General information about COVID-19	50.50%	78.33%	65.61%
	51	94	145
Spread of COVID-19 (in Japan and	76.24%	65.00%	70.14%
elsewhere)	77	78	155
Availability of resources (ex: food,	37.62%	28.33%	32.58%
medicine, supplies)	38	34	72
Relevant updates (ex: services and	67.33%	76.67%	72.40%
government updates)	68	92	160
Procedures (ex: service	27.72%	24.17%	25.79%
cancellations, volunteer activities)	28	29	57
Total	45.70%	54.30%	100.00%
	101	120	221



appiy)	Q28: Non-	Q28:	
	Japanese	Japanese	Total
日本語	49.04%	97.52%	75.11%
	51	118	169
English	90.38%	49.59%	68.44%
	94	60	154
Other (please specify)	18.27%	3.31%	10.22%
	19	4	23
Total	46.22%	53.78%	100.00%
	104	121	225

4. Language(s) you get/receive COVID-19 related information? (Select all options that apply)

5. Challenges in Collecting COVID-19 Information

	Q28: Non- Japanese	Q28: Japanese	Total
Lack of clear information	49.49%	58.12%	54.17%
	49	68	117
Too many conflicting information	41.41%	45.30%	43.52%
Too many conflicting information	41	53	94
Too much repetitive information from	52.53%	30.77%	40.74%
different sources	52	36	88
Too many and too frequent updates	23.23%	30.77%	27.31%
	23	36	59
Difficult technical terms/expressions	12.12%	8.55%	10.19%
	12	10	22
Limited language comprehension	28.28%	1.71%	13.89%
	28	2	30
Information are hard to find	13.13%	8.55%	10.65%
	13	10	23
No resources to get regular information	3.03%	2.56%	2.78%
(no mobile phone/ computerinternet/subscriptions)	3	3	6
Other (please specify)	5.05%	16.24%	11.11%
	5	19	24
Total	45.83%	54.17%	100.00%
Total	99	117	216

6. Reason for Seeking COVID-19 Information

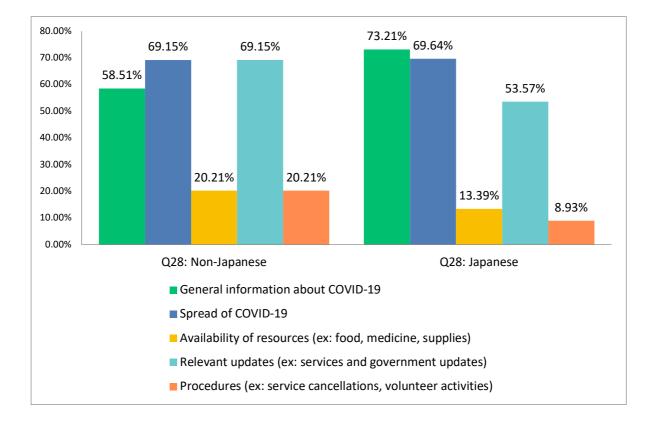
	Q28:	Q28:	
	Non-Japanese	Japanese	Total
To understand what is COVID-19 and make	91.26%	87.07%	89.04%
the necessary precautionary measures	94	101	195
To get the latest update for my personal use	85.44%	53.45%	68.49%
	88	62	150
To help another person looking for information	28.16%	17.24%	22.37%
	29	20	49
To prepare related information to distribute to my colleagues	14.56%	18.97%	16.89%
	15	22	37
To collect information for academic research	13.59%	7.76%	10.50%
To collect mormation for academic research	14	9	23
Other (places enseify)	2.91%	4.31%	3.65%
Other (please specify)	3	5	8
Total	47.03%	52.97%	100.00%
	103	116	219

7. Frequency of Sharing COVID-19 Information

	Q28: Non- Japanese	Q28: Japanese	Total
More than once a day	3.88%	15.52%	10.05%
	4	18	22
Once a day	5.83%	11.21%	8.68%
	6	13	19
More than once a week	21.36%	26.72%	24.20%
	22	31	53
Once a week	24.27%	16.38%	20.09%
	25	19	44
Rarely/Never	44.66%	30.17%	36.99%
	46	35	81
Total	47.03%	52.97%	100.00%
	103	116	219

8. COVID-19 Information that you share

	Q28: Non-	Q28:	
	Japanese	Japanese	Total
General information about COVID-19	58.51%	73.21%	66.50%
	55	82	137
Spread of COVID-19	69.15%	69.64%	69.42%
	65	78	143
Availability of resources (ex: food, medicine,	20.21%	13.39%	16.50%
supplies)	19	15	34
Relevant updates (ex: services and government	69.15%	53.57%	60.68%
updates)	65	60	125
Procedures (ex: service cancellations, volunteer	20.21%	8.93%	14.08%
activities)	19	10	29
Total	45.63%	54.37%	100.00%
	94	112	206



	1		
	Q28: Non-	Q28:	
	Japanese	Japanese	Total
Family	83.51%	83.04%	83.25%
	81	93	174
Friends	84.54%	44.64%	63.16%
	82	50	132
Colleagues (Classmates and/or Co-	42.27%	39.29%	40.67%
workers)	41	44	85
Medical doctor and/or personnel	0.00%	4.46%	2.39%
	0	5	5
People from the same club/group	16.49%	12.50%	14.35%
reopie from the same club/group	16	14	30
People in your social network (Facebook,	30.93%	7.14%	18.18%
Twitter, Line etc.)	30	8	38
Other (please specify)	0.00%	1.79%	0.96%
	0	2	2
Total	46.41%	53.59%	100.00%
	97	112	209

9. People you share information with

