

## **Results of the “JILPT Panel Survey on the Impact of COVID-19 on Work and Daily Life”**

(June 2021, 5th wave) (First Aggregation)

**One in four employees and freelance workers responded that their household standard of living had fallen compared to before the outbreak of the COVID-19 pandemic. When asked how they want to work after the pandemic, one in six respondents said that they want to work less than before the pandemic. More than 10% of those in the 20-29 age group answered that they “do not want to work for the time being (but want to start working again eventually)” or “do not want to work anymore.” This survey, the fifth conducted thus far, follows those of May, August, and December of 2020 and March of 2021. In addition to fixed-point survey items, the 5th wave survey asked about changes in work styles and values to gain a view of the post-COVID-19 world. It received responses from a total of 4,881 people, comprised of 4,307 employees of private enterprises (2,255 respondents to all five of the past surveys and 2,052 others) and 574 freelance workers (independent workers who are not shop owners and who do not have employees; excluding those in agriculture, forestry, or fishery).**

### **Findings from the survey results of all valid respondents**

#### **1. One in four employees (24.5%) of private enterprises and freelance workers responded that their household standard of living “fell” compared to before the pandemic.**

When asked how they viewed their own household standard of living in comparison with society as a whole, the 4,881 respondents (4,307 employees of private enterprises and 574 freelance workers) answered as follows: “high” (0.6%), “above average” (11.9%), “average” (37.4%), “below average” (29.2%), “low” (13.8%), and “do not know” (7.2%).\* When asked how their standard of living had changed compared to before the COVID-19 pandemic, more than 70% (71.1%) responded “no change.” On the other hand, about one-fourth (24.5%) of the respondents answered that it “fell” when “fell somewhat” (18.8%) and “fell considerably” (5.6%) are combined (Figure 1).

Crossing these results with respondents’ outlook for their future standard of living (asked separately) reveals that more than half (51.2%) responded that their standard of living “improved or remained the same” and that it also “will improve or remain the same” in comparison with before the pandemic. Approximately one-seventh (13.8%) responded that their standard of living “fell” and that it will also “worsen” (Figure 2). This

highlighted concerns that there are some people who may be left behind in the recovery from the pandemic's effects.

\*A "Public Opinion Survey Concerning People's Lifestyles" conducted by the Cabinet Office in June 2019 (before the outbreak of COVID-19) that targeted 10,000 Japanese nationals aged 18 or older nationwide asked, "How would you describe your household standard of living from the standpoint of society as a whole?" Looking at the responses, 1.3% answered "high," 12.8% answered "above average," 57.7% answered "average," 22.3% answered "below average," 4.2% answered "low," and 1.7% answered "do not know." It must be noted that there are differences in terms of the conditions for comparison, as, for example, the JILPT panel survey targets people aged 20-64 and working as of April 1, 2020, while the Cabinet Office's survey targets people aged 18 or older and is not concerned with whether or not they are working.

Figure 1. Household standard of living and change attributable to the COVID-19 pandemic

	N	How respondents view their own household standard of living in comparison with society as a whole (%)					Standard of living compared to that before the pandemic (%)							
		High	Above average	Average	Below average	Low	Do not know	Improved considerably	Improved slightly	No change	Fell slightly	Fell considerably	Total of "improved"	Total of "fell"
<b>Total</b>	4,881	0.6	11.9	37.4	29.2	13.8	7.2	0.4	4.1	71.1	18.8	5.6	4.4	24.5
<b>(Based on the results of the June 2019 survey of the Cabinet Office's "Public Opinion Survey Concerning People's Lifestyles")</b>														
<b>Sex</b>	5,492	1.3	12.8	57.7	22.3	4.2	1.7	-	-	-	-	-	-	-
Male	2,718	0.7	12.3	35.2	30.8	14.3	6.8	0.4	3.9	70.6	19.2	5.9	4.3	25.1
Female	2,163	0.5	11.4	40.2	27.1	13.3	7.5	0.3	4.3	71.7	18.4	5.3	4.6	23.7
<b>Marital status</b>	2,373	0.8	15.8	43.1	27.3	8.7	4.4	0.3	4.2	72.4	18.7	4.4	4.5	23.1
Divorced or widowed	581	0.5	10.2	31.7	31.2	20.3	6.2	0.5	3.1	68.8	20.0	7.6	3.6	27.5
Unmarried	1,927	0.4	7.5	32.2	30.9	18.2	10.8	0.5	4.2	70.1	18.7	6.5	4.7	25.3
<b>Presence of children in the household</b>	1,732	0.6	15.0	41.7	27.6	10.3	4.8	0.4	4.0	71.0	19.4	5.3	4.4	24.7
Yes	3,149	0.6	10.2	35.0	30.0	15.8	8.4	0.4	4.1	71.1	18.5	5.8	4.5	24.4
No	282	0.7	11.7	28.4	31.9	21.3	6.0	1.1	3.5	67.7	22.3	5.3	4.6	27.7
<b>Marital status of children in the household</b>	1,450	0.6	15.6	44.3	26.8	8.2	4.6	0.3	4.1	71.6	18.8	5.2	4.3	24.1
Single parent	3,149	0.6	10.2	35.0	30.0	15.8	8.4	0.4	4.1	71.1	18.5	5.8	4.5	24.4
Two parents	767	1.2	11.7	31.3	32.2	19.3	4.3	1.2	4.6	63.8	23.7	6.8	5.7	30.5
Other than the above	4,114	0.5	11.9	38.6	28.6	12.8	7.7	0.2	4.0	72.4	17.9	5.4	4.2	23.4
<b>Presence of chronic illness, etc.</b>	873	0.9	14.1	38.9	29.6	12.0	4.5	1.1	7.4	63.3	22.2	5.8	8.6	28.1
Yes	3,764	0.5	11.9	37.4	29.8	14.1	6.3	0.2	3.5	72.4	18.5	5.3	3.7	23.9
No	244	1.2	3.7	32.8	17.2	15.6	29.5	-	1.2	77.5	11.9	9.4	1.2	21.3
<b>COVID-19 infection (self or person nearby)</b>	741	0.1	3.1	16.5	36.6	38.3	5.4	0.4	2.6	61.9	23.6	11.5	3.0	35.1
Less than 3 million yen	1,141	0.4	3.4	34.2	40.9	16.0	5.1	0.2	3.5	69.1	21.4	5.8	3.7	27.2
3 million yen to less than 5 million yen	926	0.1	10.3	47.2	31.4	7.5	3.6	0.3	5.2	72.4	17.8	4.3	5.5	22.1
5 million to less than 7 million yen	1,273	1.4	28.8	48.5	15.9	3.3	2.0	0.6	5.5	76.4	15.0	2.5	6.1	17.5
7 million yen or more	800	0.6	7.0	32.4	23.9	12.1	24.0	0.4	2.6	72.4	18.1	6.5	3.0	24.6
Do not know	829	0.7	10.7	39.8	27.7	10.3	10.7	0.8	7.1	71.3	15.7	5.1	8.0	20.7
<b>Age group</b>	1,079	0.5	10.0	38.4	30.2	12.2	8.7	0.6	4.9	71.4	18.5	4.6	5.5	23.2
20-29 years old	1,402	0.5	10.6	39.5	26.8	16.2	6.4	0.4	3.9	70.7	18.5	6.6	4.2	25.1
30-39 years old	1,122	0.9	14.7	34.3	30.5	14.4	5.2	-	2.0	71.7	20.2	6.1	2.0	26.3
40-49 years old	449	0.2	15.4	31.8	33.2	15.4	4.0	0.2	2.0	69.7	22.9	5.1	2.2	28.1
50-59 years old	1,505	0.6	14.2	39.1	26.4	13.5	6.2	0.5	3.9	70.6	19.1	6.0	4.3	25.1
60-69 years old	1,661	0.5	13.1	38.1	28.8	12.3	7.2	0.5	4.0	72.7	18.0	4.8	4.5	22.8
Do not know	1,715	0.6	8.6	35.3	31.9	15.6	8.0	0.2	4.3	69.9	19.4	6.2	4.5	25.6
<b>Region of residence</b>	2,848	0.5	13.6	41.3	28.1	10.2	6.5	0.3	4.2	74.1	17.4	4.0	4.5	21.4
Tokyo metropolitan area	1,459	0.7	10.5	33.2	29.7	17.7	8.2	0.8	4.5	68.9	19.5	6.4	5.2	25.9
Chubu or Kansai area	568	0.2	8.1	21.7	33.8	29.4	6.9	1.2	5.3	65.5	20.2	7.7	6.5	28.0
Other	574	1.0	6.8	28.9	33.3	22.1	7.8	-	2.3	61.7	24.4	11.7	2.3	36.1
<b>Type of employment</b>	1,896	0.7	9.1	32.3	33.6	19.0	5.3	0.6	4.9	49.2	33.7	11.6	5.5	45.3
Regular employee	2,985	0.5	13.6	40.7	26.3	10.5	8.3	0.2	3.6	85.0	9.4	1.8	3.8	11.3
Non-regular employee														
Supporter of household's livelihood														
Freelance worker														
<b>Impacts associated with the COVID-19 pandemic</b>														
Total of "there was a major impact" and "there was some degree of impact" on employment, work, or income														
Total of "there was not much impact," "there was no impact at all," and "do not know"														

Figure 2. Change in household standard of living attributable to COVID-19 pandemic and outlook for future standard of living

(%)

Household standard of living compared to that before the pandemic		N	Improved or no change	Improved or no change	Fell	Fell	Cannot predict	
Outlook for future livelihood of entire household			Will improve or will not change	Will worsen	Will improve or will not change	Will worsen		
Total		4,881	51.2	12.4	6.7	13.8	15.8	
Sex	Male	2,718	52.5	11.7	7.4	13.8	14.6	
	Female	2,163	49.6	13.4	5.8	13.9	17.4	
Marital status	Married	2,373	55.0	13.1	6.6	13.3	12.0	
	Divorced or widowed	581	46.8	14.3	5.2	17.4	16.4	
	Unmarried	1,927	47.9	11.0	7.3	13.4	20.4	
Presence of children in the household	Yes	1,732	52.7	13.6	6.5	14.5	12.8	
	No	3,149	50.4	11.8	6.8	13.4	17.5	
Marital status Presence of children in the household	Single parent	282	47.9	12.8	4.6	19.9	14.9	
	Two parents	1,450	53.6	13.7	6.9	13.4	12.3	
	Other than the above	3,149	50.4	11.8	6.8	13.4	17.5	
Presence of chronic illness, etc.	Yes	767	44.2	14.2	7.7	18.4	15.5	
	No	4,114	52.5	12.1	6.5	13.0	15.9	
COVID-19 infection (self or person nearby)	Yes	873	51.0	11.2	7.4	15.7	14.7	
	No	3,764	51.6	13.2	6.8	13.4	15.0	
	Do not want to answer	244	46.3	4.5	2.9	13.1	33.2	
Household income in 2020	Less than 3 million yen	741	37.9	15.2	6.6	23.1	17.1	
	3 million yen to less than 5 million yen	1,141	47.9	13.5	8.0	15.2	15.3	
	5 million yen to less than 7 million yen	926	55.3	12.5	6.4	12.5	13.3	
	7 million yen or more	1,273	64.2	11.2	7.2	8.4	9.0	
	Do not know	800	42.9	10.1	4.6	13.3	29.1	
Respondents' own household standard of living compared with society as a whole	High	29	75.9	3.4	6.9	6.9	6.9	
	Above average	579	78.4	6.2	6.4	2.9	6.0	
	Average	1,826	65.8	10.5	5.7	6.2	11.7	
	Below average	1,423	40.2	18.1	8.2	18.1	15.5	
	Low	675	20.3	14.7	9.2	38.4	17.5	
	Do not know	349	32.4	6.0	2.0	7.2	52.4	
Status as of April 1, 2020	Age group	20-29 years old	829	55.5	9.8	8.1	8.1	18.6
		30-39 years old	1,079	50.8	10.4	6.8	13.0	19.1
		40-49 years old	1,402	49.9	12.8	5.7	14.6	17.0
		50-59 years old	1,122	50.3	14.3	6.6	16.1	12.7
		60-69 years old	449	51.0	16.5	7.6	18.0	6.9
	Region of residence	Tokyo metropolitan area	1,505	51.0	12.2	7.0	13.4	16.3
		Chubu or Kansai area	1,661	53.4	11.3	7.3	11.7	16.3
		Other	1,715	49.3	13.7	5.9	16.2	14.9
	Type of employment	Regular employee	2,848	55.1	12.0	6.9	11.4	14.5
		Non-regular employee	1,459	47.3	13.4	6.0	15.9	17.4
Supporter of household's livelihood		568	47.5	13.6	7.0	16.7	15.1	
Freelance worker		574	42.0	11.8	7.7	20.2	18.3	
Impacts associated with the COVID-19 pandemic	Total of "there was a major impact" and "there was some degree of impact" on employment, work, or income	1,896	35.5	11.8	11.9	26.6	14.2	
	Total of "there was not much impact," "there was no impact at all," and "do not know"	2,985	61.2	12.8	3.4	5.7	16.9	

**2. More than half of those who indicated that they were affected by the pandemic said it changed their values, giving them greater recognition of the importance of savings, assets, etc.**

Taking several approaches, the survey asked respondents about any changes in their values before and after the pandemic (Figure 3). When asked about (i) savings and insurance/assets for the future, (ii) enhancement of daily life, and (iii) cutting back on household expenses and economizing, approximately 40% of respondents indicated "increased in importance" for each, with 39.9% for (i), 38.1% for (ii), and 38.3% for (iii). Among respondents who indicated with respect to pandemic-caused impacts on their employment, their own work (business activity), and income that "there was a major impact" or "there was some degree of impact," the percentages of those who responded "increased in importance" were notably high at (i) 53.0%, (ii) 50.1%, and (iii) 53.9%. Among respondents who indicated that "there was not much impact," "there was no impact at all," or "do not know," the percentages of those who responded "increased in importance" were (i) 31.6%, (ii) 30.6%, and (iii) 28.3%. It can therefore be seen that people's values are changing as problems associated with the pandemic become prolonged.

Figure 3. Changes in values attributable to the COVID-19 pandemic

	N	(1) Savings and insurance/assets for the future (%) (Percentage points)				(2) Marriage and family formation (%) (Percentage points)				(3) Enhancement of daily life (%) (Percentage points)				(4) Cutting back on household expenses and economizing (%) (Percentage points)			
		Increase in importance	No particular change	Decrease in importance	Difference between "increase" and "decrease"	Increase in importance	No particular change	Decrease in importance	Difference between "increase" and "decrease"	Increase in importance	No particular change	Decrease in importance	Difference between "increase" and "decrease"	Increase in importance	No particular change	Decrease in importance	Difference between "increase" and "decrease"
		4,881	39.9	58.0	2.1	37.8	16.8	3.6	16.8	38.1	59.3	2.6	35.6	38.3	59.7	2.0	36.2
	Total																
Sex	Male	2,718	34.2	63.3	2.5	31.7	13.5	3.7	13.5	30.8	66.3	2.9	27.8	32.9	64.6	2.5	30.4
	Female	2,163	47.2	51.3	1.6	45.6	20.9	3.4	20.9	47.4	50.4	2.1	45.3	44.9	53.6	1.5	43.5
Marital status	Married	2,373	38.2	59.8	1.9	36.3	17.9	2.2	17.9	37.5	60.1	2.4	35.0	38.1	60.3	1.6	36.5
	Divorced or widowed	581	38.2	59.2	2.6	35.6	13.8	5.0	13.8	38.6	58.0	3.4	35.1	41.1	56.3	2.6	38.6
Presence of children in the household	Unmarried	1,927	42.6	55.3	2.1	40.4	16.3	4.9	16.3	38.9	58.6	2.5	36.4	37.6	59.9	2.5	35.1
	Yes	1,732	39.8	58.0	2.1	37.7	18.1	2.6	18.1	38.0	59.6	2.4	35.6	39.8	58.4	1.8	38.0
Marital status	No	3,149	40.0	58.0	2.1	37.9	16.0	4.1	16.0	38.2	59.1	2.7	35.6	37.4	60.4	2.2	35.2
	Single parent	282	41.1	55.7	3.2	37.9	19.9	3.9	19.9	42.2	54.3	3.5	38.7	44.0	52.8	3.2	40.8
Presence of children in the household	Two parents	1,450	39.6	58.5	1.9	37.7	17.8	2.3	17.8	37.2	60.6	2.2	35.0	39.0	59.5	1.5	37.4
	Other than the above	3,149	40.0	58.0	2.1	37.9	16.0	4.1	16.0	38.2	59.1	2.7	35.6	37.4	60.4	2.2	35.2
Presence of chronic illness, etc.	Yes	767	46.4	51.6	2.0	44.5	18.3	3.8	18.3	41.1	57.0	2.0	39.1	45.2	52.9	1.8	43.4
	No	4,114	38.7	59.2	2.1	36.6	16.5	3.5	16.5	37.6	59.7	2.7	34.9	36.9	61.0	2.1	34.9
COVID-19 infection (self or person nearby)	Yes	873	48.8	48.3	2.9	45.9	22.0	5.3	22.0	46.2	49.8	4.0	42.2	45.6	51.8	2.6	43.0
	No	3,764	39.3	58.8	1.9	37.5	15.8	3.3	15.8	37.6	60.1	2.3	35.3	37.9	60.2	1.9	36.1
Intention to get COVID-19 vaccination	Do not want to answer	244	17.2	80.3	2.5	14.8	12.7	2.0	12.7	18.0	79.9	2.0	16.0	17.2	79.9	2.9	14.3
	Already vaccinated (at least once)	589	42.8	55.5	1.7	41.1	21.6	2.5	21.6	43.3	55.5	1.2	42.1	39.2	59.6	1.2	38.0
Intention to get COVID-19 vaccination	Not vaccinated and want to be vaccinated as soon as possible	1,340	41.9	56.3	1.8	40.1	17.3	3.1	17.3	40.9	56.4	2.7	38.2	41.5	56.5	2.0	39.5
	Not vaccinated and want to be vaccinated eventually but not in a hurry	1,426	40.5	57.1	2.4	38.1	15.9	3.9	15.9	38.1	59.3	2.6	35.5	40.0	57.9	2.2	37.8
Household income in 2020	Not vaccinated and have no plan to be vaccinated (including will not be vaccinated)	690	45.5	52.2	2.3	43.2	19.4	3.9	19.4	40.9	56.7	2.5	38.4	39.1	58.8	2.0	37.1
	Not vaccinated and do not want to be vaccinated	453	37.5	59.8	2.6	34.9	14.6	6.4	14.6	37.1	58.3	4.6	32.5	37.1	59.6	3.3	33.8
Household income in 2020	No opinion/do not know	383	19.3	79.1	1.6	17.8	8.6	2.1	8.6	17.2	80.7	2.1	15.1	18.8	79.6	1.6	17.2
	Less than 3 million yen	741	43.0	52.6	4.3	38.7	15.5	5.7	15.5	41.4	54.9	3.6	37.8	45.6	50.2	4.2	41.4
Respondents' own household standard of living compared with society as a whole	3 million yen to less than 5 million yen	1,141	42.0	56.4	1.6	40.4	17.7	3.7	17.7	36.9	60.3	2.8	34.1	40.9	57.7	1.4	39.5
	5 million to less than 7 million yen	926	40.7	57.7	1.6	39.1	17.5	3.8	17.5	40.4	57.2	2.4	38.0	40.3	57.9	1.8	38.4
Age group	7 million yen or more	1,273	39.0	59.2	1.7	37.3	17.6	2.7	17.6	39.0	58.5	2.4	36.6	32.8	65.2	2.0	30.9
	Do not know	800	34.6	63.5	1.9	32.8	14.5	2.8	14.5	32.9	65.4	1.8	31.1	33.9	64.8	1.4	32.5
Region of residence	High	29	37.9	62.1	-	37.9	24.1	-	24.1	31.0	69.0	-	31.0	31.0	65.5	3.4	27.6
	Above average	579	35.8	62.7	1.6	34.2	20.7	1.0	20.7	40.6	57.3	2.1	38.5	25.2	72.0	2.8	22.5
Type of employment	Average	1,826	37.3	61.3	1.4	36.0	17.4	2.8	17.4	37.0	60.9	2.1	34.9	33.5	65.0	1.5	31.9
	Below average	1,423	45.0	52.8	2.2	42.8	17.1	4.1	17.1	40.8	56.2	3.0	37.9	46.0	51.7	2.3	43.7
Impacts associated with the COVID-19 pandemic	Low	675	49.2	46.5	4.3	44.9	16.6	7.4	16.6	43.7	52.1	4.1	39.6	55.4	42.1	2.5	52.9
	Do not know	349	22.1	75.6	2.3	19.8	5.4	2.9	5.4	18.9	69.0	1.7	17.2	20.6	77.9	1.4	20.2
Status as of April 1, 2020	20-29 years old	829	45.8	52.4	1.8	44.0	30.0	3.7	30.0	45.0	52.2	2.8	42.2	42.6	55.2	2.2	40.4
	30-39 years old	1,079	45.8	51.6	2.6	43.2	21.5	4.4	21.5	42.7	54.4	2.9	39.9	39.4	58.0	2.6	36.8
Age group	40-49 years old	1,402	39.9	57.7	2.4	37.6	14.6	3.9	14.6	37.5	60.0	2.5	35.0	36.3	59.7	2.0	36.3
	50-59 years old	1,122	33.6	65.0	1.4	32.2	7.9	3.2	7.9	32.7	64.6	2.7	30.0	35.3	62.8	1.9	33.4
Region of residence	60-69 years old	449	30.7	67.0	2.2	28.5	10.0	1.3	10.0	30.1	68.4	1.6	28.5	34.7	64.1	1.1	33.6
	Tokyo metropolitan area	1,505	40.9	56.9	2.2	38.7	16.4	4.3	16.4	39.3	58.1	2.5	36.8	38.9	58.6	2.5	36.3
Type of employment	Chubu or Kansai area	1,661	37.7	60.5	1.7	36.0	17.2	3.4	17.2	37.0	60.9	2.2	34.8	36.8	62.0	1.3	35.5
	Other	1,715	41.2	56.4	2.3	38.9	16.7	3.1	16.7	38.3	58.7	3.0	35.2	39.1	58.5	2.4	36.7
Impacts associated with the COVID-19 pandemic	Regular employee	2,848	37.8	60.3	1.9	35.9	17.2	3.7	17.2	36.1	61.3	2.6	33.5	34.0	63.9	2.1	31.9
	Non-regular employee	1,459	43.8	54.1	2.1	41.7	17.1	3.3	17.1	43.1	54.7	2.2	40.9	44.6	53.7	1.7	42.9
Total of "there was a major impact" and "there was some degree of impact" on employment, work, or income	Freelance worker	574	40.6	56.3	3.1	37.5	13.9	4.0	13.9	35.7	61.0	3.3	32.4	43.0	54.4	2.6	40.4
	Total of "there was not much impact," "there was no impact at all," and "do not know"	1,896	53.0	44.1	2.9	50.1	23.7	4.9	23.7	50.1	46.5	3.4	46.7	53.9	43.7	2.5	51.4
Total of "there was not much impact," "there was no impact at all," and "do not know"	Total of "there was not much impact," "there was no impact at all," and "do not know"	2,985	31.6	66.8	1.6	30.1	12.4	2.8	12.4	30.6	67.4	2.0	28.5	28.3	69.9	1.8	26.6

**3. Vaccination status and intention to be vaccinated are lower among younger age groups, with only 56.3% of those in ages 20-29 intending to be vaccinated.**

When the survey asked about COVID-19 vaccination status and intention to be vaccinated, 12.1% of respondents indicated that they were “already vaccinated (at least once)” as of the time of the survey (late June 2020), 27.5% were “not vaccinated and want to be vaccinated as soon as possible,” and 29.2% were “not vaccinated and want to be vaccinated eventually but not in a hurry” (Figure 4). The combined percentage of “already vaccinated or want to be vaccinated” was 68.7%, or more than two-thirds. Looking at age groups, the percentages were lower in the younger age groups and tended to increase in the older age groups (56.3% for 20-29 years old, 62.1% for 30-39 years old, 70.9% for 40-49 years old, 75.3% for 50-59 years old, and 84.4% for 60-69 years old).

Figure 4. COVID-19 infection status and vaccination status/intention to be vaccinated

(%)

	N	Total of responses indicating COVID-19 infection (self or person nearby, family, colleague etc.)	(Multiple responses)				No one was infected (self or person nearby)	Do not want to answer	
			You were infected	A family member living with or near you was infected	A person in your company or workplace was infected	Another person with whom you interact (e.g., friend, neighbor, client, etc.) was infected			
Total	4,881	17.9	1.1	1.6	10.4	7.0	77.1	5.0	
Sex	Male	2,718	17.8	1.3	1.7	10.4	6.6	76.6	5.6
	Female	2,163	18.0	0.8	1.5	10.5	7.6	77.8	4.3
Marital status	Married	2,373	18.8	1.1	2.0	11.2	7.2	77.5	3.8
	Divorced or widowed	581	20.5	2.1	1.5	10.3	7.9	75.0	4.5
	Unmarried	1,927	16.0	0.7	1.0	9.5	6.6	77.3	6.7
Presence of children in the household	Yes	1,732	19.3	1.2	2.5	10.7	7.4	75.9	4.7
	No	3,149	17.1	1.0	1.0	10.3	6.9	77.8	5.1
Marital status Presence of children in the household	Single parent	282	18.4	2.1	1.8	8.2	7.1	75.9	5.7
	Two parents	1,450	19.5	1.0	2.7	11.2	7.4	75.9	4.6
	Other than the above	3,149	17.1	1.0	1.0	10.3	6.9	77.8	5.1
Presence of chronic illness, etc.*	Yes	767	23.2	1.8	3.4	12.5	9.0	74.1	2.7
	No	4,114	16.9	0.9	1.2	10.0	6.7	77.7	5.4
COVID-19 infection (self or person nearby)	Yes	-	-	-	-	-	-	-	-
	No	-	-	-	-	-	-	-	-
	Do not want to answer	-	-	-	-	-	-	-	-
Age group	20-29 years old	829	19.7	↑ 1.4	↑ 2.7	11.1	↑ 8.0	↓ 71.0	↑ 9.3
	30-39 years old	1,079	20.4	↑ 1.3	↑ 2.0	12.0	↑ 7.7	↓ 73.8	↑ 5.8
	40-49 years old	1,402	17.7	↑ 0.9	↑ 1.2	9.6	↑ 7.6	↓ 78.0	↑ 4.3
	50-59 years old	1,122	16.3	↑ 0.8	↑ 1.2	10.1	↑ 6.1	↓ 80.0	↑ 3.7
	60-69 years old	449	13.1	↑ 0.9	↑ 0.7	8.9	↑ 4.5	↓ 86.2	↑ 0.7
Region of residence	Tokyo metropolitan area	1,505	18.1	1.2	1.8	11.2	6.4	77.4	4.5
	Chubu or Kansai area	1,661	18.8	1.1	1.4	11.4	7.2	75.7	5.5
	Other	1,715	16.7	0.9	1.5	8.7	7.5	78.3	5.0
Type of employment	Regular employee	2,848	19.4	1.0	1.3	12.3	7.2	75.4	5.2
	Non-regular employee	1,459	17.3	0.9	2.4	10.0	6.3	77.9	4.8
	Supporter of household's livelihood	568	21.0	0.9	3.3	11.8	7.9	74.6	4.4
	Freelance worker	574	11.7	1.7	1.0	2.4	8.2	83.6	4.7
Main type of business	Construction	215	16.3	1.4	1.9	9.8	5.6	74.4	9.3
	Manufacturing	893	17.6	0.7	1.3	12.8	5.0	77.9	4.5
	Electricity, gas, heat supply, and water	71	9.9	1.4	-	5.6	2.8	80.3	9.9
	Information and communications	260	20.8	0.4	1.5	15.0	6.9	75.4	3.8
	Transport	258	19.0	1.6	1.2	12.4	7.4	75.2	5.8
	Wholesale and retail trade	539	16.7	0.6	1.5	9.1	6.5	78.7	4.6
	Finance and insurance	208	22.1	1.4	1.9	14.4	6.7	74.5	3.4
	Real estate	92	18.5	-	2.2	10.9	6.5	75.0	6.5
	Accommodations, eating and drinking services	119	10.9	-	1.7	4.2	5.9	84.0	5.0
	Medical, health care and welfare	720	25.0	1.1	1.5	15.0	10.3	70.3	4.7
	Education, learning support	111	12.6	0.9	0.9	6.3	4.5	84.7	2.7
	Postal services, cooperative associations	43	16.3	2.3	4.7	11.6	4.7	83.7	-
	Services	576	17.0	0.9	2.3	8.3	7.3	76.9	6.1
	Others	188	19.1	2.7	2.7	11.2	8.5	78.2	2.7
	Do not know	14	21.4	7.1	-	14.3	-	50.0	28.6
Size of enterprise (no. of employees)	29 or fewer employees	842	↓ 12.5	0.8	1.0	4.2	7.4	↑ 82.8	4.8
	30 to 299 employees	1,327	↓ 19.4	1.1	1.7	12.1	6.3	↑ 75.2	5.4
	300 to 999 employees	572	↓ 22.2	0.7	2.1	14.7	7.5	↑ 72.6	5.2
	1,000 or more employees	1,144	↓ 21.4	1.2	2.0	15.2	6.8	↑ 75.8	2.8
	Do not know	422	↓ 16.8	0.5	1.2	9.7	7.1	↑ 72.7	10.4

\*Respondents are asked if they currently have an illness, injury, or disability that requires regular visits to the hospital or if they have a chronic illness that increases their risk of severe COVID-19 infection (the same applies hereafter).

Figure 4. Continued

(%)

		N	Already vaccinated (at least once)	Not vaccinated and want to be vaccinated as soon as possible	Not vaccinated and want to be vaccinated eventually but not in a hurry	Not vaccinated and have no plan to be vaccinated (including will not be vaccinated)	Not vaccinated and do not want to be vaccinated	No opinion/do not know	Total of "already vaccinated" and "want to be vaccinated"
Total		4,881	12.1	27.5	29.2	14.1	9.3	7.8	68.7
Sex	Male	2,718	9.2	30.0	29.5	12.9	9.4	9.1	68.6
	Female	2,163	15.7	24.3	28.9	15.7	9.2	6.3	68.9
Marital status	Married	2,373	14.0	31.3	29.2	12.5	6.9	6.1	74.5
	Divorced or widowed	581	14.5	29.8	28.2	12.7	9.1	5.7	72.5
	Unmarried	1,927	9.0	22.0	29.5	16.6	12.2	10.7	60.5
Presence of children in the household	Yes	1,732	14.4	30.9	28.2	13.4	6.9	6.2	73.5
	No	3,149	10.8	25.5	29.8	14.5	10.6	8.7	66.1
Marital status Presence of children in the household	Single parent	282	14.5	30.1	24.5	14.2	10.3	6.4	69.1
	Two parents	1,450	14.3	31.1	28.9	13.2	6.2	6.2	74.3
	Other than the above	3,149	10.8	25.5	29.8	14.5	10.6	8.7	66.1
Presence of chronic illness, etc.*	Yes	767	12.4	33.9	30.5	11.9	7.4	3.9	76.8
	No	4,114	12.0	26.3	29.0	14.6	9.6	8.6	67.2
COVID-19 infection (self or person nearby)	Yes	873	16.5	27.0	32.0	14.0	7.2	3.3	75.5
	No	3,764	11.3	28.3	29.5	14.3	9.7	6.8	69.2
	Do not want to answer	244	7.4	15.2	14.8	12.3	9.8	40.6	37.3
Age group	20-29 years old	829	9.8	18.5	28.1	18.0	13.0	12.7	56.3
	30-39 years old	1,079	12.9	21.3	27.9	19.1	9.2	9.6	62.1
	40-49 years old	1,402	12.6	26.5	31.8	12.6	9.1	7.4	70.9
	50-59 years old	1,122	10.9	34.7	29.8	11.0	8.6	5.2	75.3
	60-69 years old	449	15.6	43.9	24.9	7.8	5.1	2.7	84.4
Region of residence	Tokyo metropolitan area	1,505	11.6	30.2	27.9	14.4	9.1	6.8	69.7
	Chubu or Kansai area	1,661	12.6	26.9	28.9	13.2	9.9	8.4	68.4
	Other	1,715	12.0	25.6	30.7	14.8	8.8	8.2	68.2
Type of employment	Regular employee	2,848	13.4	28.2	28.1	13.6	8.6	8.1	69.7
	Non-regular employee	1,459	12.6	25.6	29.6	15.4	9.7	7.1	67.8
	Supporter of household's livelihood	568	10.9	25.5	28.5	16.2	12.3	6.5	65.0
	Freelance worker	574	4.0	28.7	33.6	13.8	11.5	8.4	66.4
Main type of business	Construction	215	1.9	32.6	29.8	18.1	7.0	10.7	64.2
	Manufacturing	893	2.5	32.8	29.3	17.2	9.7	8.4	64.6
	Electricity, gas, heat supply, and water	71	-	35.2	36.6	11.3	9.9	7.0	71.8
	Information and communications	260	2.3	31.2	34.6	11.2	8.8	11.9	68.1
	Transport	258	0.8	26.7	32.6	15.5	14.3	10.1	60.1
	Wholesale and retail trade	539	3.3	28.9	35.8	15.0	9.3	7.6	68.1
	Finance and insurance	208	4.3	37.5	28.4	14.4	7.7	7.7	70.2
	Real estate	92	9.8	30.4	27.2	17.4	5.4	9.8	67.4
	Accommodations, eating and drinking services	119	5.9	26.1	34.5	16.0	9.2	8.4	66.4
	Medical, health care and welfare	720	59.9	11.7	12.9	5.6	5.4	4.6	84.4
	Education, learning support	111	8.1	26.1	35.1	16.2	9.0	5.4	69.4
	Postal services, cooperative associations	43	7.0	23.3	41.9	14.0	9.3	4.7	72.1
	Services	576	5.0	29.9	30.4	15.6	11.6	7.5	65.3
	Others	188	8.5	25.0	33.0	18.6	8.5	6.4	66.5
Do not know	14	7.1	14.3	14.3	42.9	-	21.4	35.7	
Size of enterprise (no. of employees)	29 or fewer employees	842	12.5	24.8	29.2	14.7	9.7	9.0	66.5
	30 to 299 employees	1,327	14.4	26.3	26.8	15.2	9.3	8.0	67.5
	300 to 999 employees	572	16.1	28.0	28.7	12.8	8.2	6.3	72.7
	1,000 or more employees	1,144	10.7	31.9	30.2	13.4	8.6	5.3	72.7
	Do not know	422	13.3	21.8	28.9	14.0	8.8	13.3	64.0

\*Respondents are asked if they currently have an illness, injury, or disability that requires regular visits to the hospital or if they have a chronic illness that increases their risk of severe COVID-19 infection (the same applies hereafter).

**4. One in five respondents working at large enterprises said that they “want to work less than before the pandemic.”**

The survey asked respondents about how they wanted to work after the pandemic (Figure 5). The results indicated that 9.3% “want to work even harder than before the pandemic,” 64.9% “want to do (return to) the same level of work as before the pandemic,” 16.4% “want to work less than before the pandemic,” 2.6% said they “do not want to work for the time being (but want to start working again eventually),” and 6.7% “do not want to work anymore.” A trend can be seen whereby the share of the response “want to work less than before the pandemic” increases with larger enterprise. The percentages were 20.5% for enterprises with 1,000 employees or more, 18.7% for enterprises with 300 to 999 employees, 16.4% for enterprises with 30 to 299 employees, and 12.5% for enterprises with 29 or fewer employees. The percentage of “do not want to work,” which is a combination of “do not want to work for the time being (but want to start working again eventually)” and “do not want to work anymore” is limited but tends to increase slightly for younger age groups (11.5% for 20-29 years old, 9.6% for 30-39 years old, 9.7% for 40-49 years old, and 7.1% for 50-59 years old).

Figure 5. Desire with respect to way of working after the COVID-19 pandemic

			(%)						
		N	Want to work even harder than before the pandemic	Want to do (return to) the same level of work as before the pandemic	Want to work less than before the pandemic	Do not want to work for the time being (but want to start working again eventually)	Do not want to work anymore		
Total		4,881	9.3	64.9	16.4	2.6	6.7		
Sex	Male	2,718	8.9	63.5	17.3	2.5	7.8		
	Female	2,163	9.9	66.7	15.3	2.8	5.3		
Marital status	Married	2,373	8.4	67.8	16.8	2.1	5.0		
	Divorced or widowed	581	11.2	63.2	15.7	3.1	6.9		
	Unmarried	1,927	10.0	61.9	16.1	3.2	8.8		
Presence of children in the household	Yes	1,732	9.6	68.0	15.4	2.0	5.0		
	No	3,149	9.2	63.3	16.9	3.0	7.6		
Marital status Presence of children in the household	Single parent	282	10.6	64.9	16.7	2.8	5.0		
	Two parents	1,450	9.4	68.6	15.2	1.9	5.0		
	Other than the above	3,149	9.2	63.3	16.9	3.0	7.6		
Presence of chronic illness, etc.	Yes	767	10.8	62.2	17.1	3.1	6.8		
	No	4,114	9.1	65.4	16.3	2.6	6.7		
COVID-19 infection (self or person nearby)	Yes	873	9.7	66.0	18.6	1.8	3.9		
	No	3,764	9.3	66.0	16.0	2.6	6.0		
	Do not want to answer	244	8.2	45.1	13.9	5.7	27.0		
Status as of April 1, 2020	Age group	20-29 years old	829	11.0	62.5	15.1	3.3	8.2	
		30-39 years old	1,079	↑ 11.0	61.7	17.7	2.7	6.9	
		40-49 years old	1,402	↑ 10.1	64.8	15.4	2.6	7.1	
		50-59 years old	1,122	7.8	69.6	15.6	1.9	5.2	
		60-69 years old	449	4.0	65.7	20.7	3.3	6.2	
	Region of residence	Tokyo metropolitan area	1,505	10.0	61.5	↑ 18.3	↑ 3.0	↑ 7.2	
		Chubu or Kansai area	1,661	8.4	66.7	↑ 15.8	2.6	6.6	
		Other	1,715	9.7	66.2	↑ 15.3	2.4	6.4	
	Type of employment	Regular employee	2,848	7.9	64.7	↑ 18.0	2.2	7.2	
		Non-regular employee	1,459	10.8	66.5	13.6	3.1	6.0	
		Supporter of household's livelihood	568	10.2	62.0	16.7	3.2	7.9	
		Freelance worker	574	13.1	62.0	15.3	↓ 3.7	5.9	
	Employees of private enterprises	Main type of business	Construction	215	6.5	68.4	10.7	4.2	10.2
			Manufacturing	893	7.8	62.6	20.2	2.0	7.4
			Electricity, gas, heat supply, and water	71	12.7	63.4	9.9	4.2	9.9
			Information and communications	260	6.5	63.5	18.8	1.5	9.6
			Transport	258	10.5	63.6	13.6	3.5	8.9
			Wholesale and retail trade	539	9.5	70.3	13.2	2.6	4.5
			Finance and insurance	208	6.7	65.9	17.3	2.4	7.7
			Real estate	92	6.5	69.6	18.5	1.1	4.3
Accommodations, eating and drinking services			119	16.0	60.5	15.1	3.4	5.0	
Medical, health care and welfare			720	9.0	67.4	16.7	2.6	4.3	
Education, learning support			111	8.1	64.0	23.4	2.7	1.8	
Postal services, cooperative associations			43	11.6	65.1	9.3	7.0	7.0	
Services			576	9.5	64.6	15.5	2.3	8.2	
Others			188	10.1	63.8	18.1	1.6	6.4	
Do not know			14	7.1	35.7	21.4	0.0	35.7	
Size of enterprise (no. of employees)	29 or fewer employees	842	8.0	↑ 68.9	↓ 12.5	2.3	8.4		
	30 to 299 employees	1,327	9.0	66.9	16.4	2.4	5.4		
	300 to 999 employees	572	7.2	65.0	18.7	3.1	5.9		
	1,000 or more employees	1,144	8.5	62.0	↓ 20.5	2.6	6.4		
	Do not know	422	13.5	62.6	11.4	2.1	10.4		

Figure 5. Continued

			N					Do not know		Total of "primarily telework"
			Almost entirely telework (telework accounts for nearly 100%)	Primarily telework (telework accounts for 50%)	Primarily commuting (commuting accounts for 50% or more)	Almost entirely commuting (commuting accounts for nearly 100%)			(%)	
Total		1,002	17.8	22.6	23.3	32.8	3.6		40.3	
Sex	Male	615	18.0	21.3	24.6	33.2	2.9		39.3	
	Female	387	17.3	24.5	21.2	32.3	4.7		41.9	
Marital status	Married	534	18.2	23.0	22.3	33.9	2.6		41.2	
	Divorced or widowed	93	15.1	22.6	20.4	34.4	7.5		37.6	
	Unmarried	375	17.9	21.9	25.3	30.9	4.0		39.7	
Presence of children in the household	Yes	381	17.1	25.2	21.5	34.1	2.1		42.3	
	No	621	18.2	20.9	24.3	32.0	4.5		39.1	
Marital status Presence of children in the household	Single parent	46	15.2	28.3	23.9	30.4	2.2		43.5	
	Two parents	335	17.3	24.8	21.2	34.6	2.1		42.1	
	Other than the above	621	18.2	20.9	24.3	32.0	4.5		39.1	
Presence of chronic illness, etc.	Yes	150	21.3	20.7	22.7	31.3	4.0		42.0	
	No	852	17.1	22.9	23.4	33.1	3.5		40.0	
COVID-19 infection (self or person nearby)	Yes	234	14.5	19.2	28.2	33.8	4.3		33.8	
	No	752	18.9	23.7	21.5	32.8	3.1		42.6	
	Do not want to answer	16	12.5	18.8	31.3	18.8	18.8		31.3	
Employees of private enterprises Status as of April 1, 2020	Age group	20-29 years old	179	18.4	23.5	24.6	29.6	3.9		41.9
		30-39 years old	224	21.9	23.2	24.6	28.1	2.2		45.1
		40-49 years old	273	14.3	24.5	19.0	37.7	4.4		38.8
		50-59 years old	245	17.6	20.4	25.7	32.2	4.1		38.0
		60-69 years old	81	17.3	18.5	23.5	38.3	2.5		35.8
	Region of residence	Tokyo metropolitan area	423	24.6	26.7	22.9	22.7	3.1		51.3
		Chubu or Kansai area	322	13.4	19.6	26.4	36.0	4.7		32.9
		Other	257	12.1	19.5	19.8	45.5	3.1		31.5
	Type of employment	Regular employee	802	17.3	22.3	25.2	32.3	2.9		39.7
		Non-regular employee	200	19.5	23.5	15.5	35.0	6.5		43.0
		Supporter of household's livelihood	109	22.0	28.4	15.6	30.3	3.7		50.5
		Freelance worker	-	-	-	-	-	-		-
	Main type of business	Construction	44	6.8	25.0	15.9	50.0	2.3		31.8
		Manufacturing	282	16.7	21.6	23.8	36.2	1.8		38.3
		Electricity, gas, heat supply, and water	17	17.6	11.8	29.4	35.3	5.9		29.4
		Information and communications	158	33.5	31.6	20.3	13.3	1.3		65.2
		Transport	35	8.6	5.7	40.0	42.9	2.9		14.3
		Wholesale and retail trade	92	15.2	18.5	21.7	37.0	7.6		33.7
		Finance and insurance	99	8.1	23.2	21.2	41.4	6.1		31.3
		Real estate	27	7.4	11.1	51.9	29.6	-		18.5
Accommodations, eating and drinking services		5	20.0	20.0	-	40.0	20.0		40.0	
Medical, health care and welfare		31	9.7	9.7	29.0	45.2	6.5		19.4	
Education, learning support		32	6.3	15.6	25.0	46.9	6.3		21.9	
Postal services, cooperative associations		4	-	-	-	100.0	-		-	
Services		126	21.4	26.2	21.4	27.0	4.0		47.6	
Others		49	22.4	30.6	18.4	22.4	6.1		53.1	
Do not know	1	100.0	-	-	-	-		100.0		
Size of enterprise (no. of employees)	29 or fewer employees	86	12.8	33.7	22.1	23.3	8.1		46.5	
	30 to 299 employees	242	20.2	18.6	22.7	35.5	2.9		38.8	
	300 to 999 employees	164	17.1	25.0	21.3	34.1	2.4		42.1	
	1,000 or more employees	466	18.2	22.3	24.9	32.2	2.4		40.6	
	Do not know	44	11.4	15.9	18.2	38.6	15.9		27.3	

**5. More than 80% responded that they are “currently refraining from doing (canceling, postponing, etc.) activities,” with 62.9% indicating “travel and leisure activity” and 42.3% indicating “eating out.”**

To help get a view of behaviors after the pandemic, the survey asked if they are currently refraining from doing (canceling, postponing, etc.) any activities due to the pandemic (multiple responses allowed). The results indicated that share for “travel and leisure activity” was the highest (62.9%), followed by “eating out” (42.3%), “socializing with friends” (39.1%), “hobbies and entertainment (e.g., hobby-related activities, art appreciation, attendance of sporting events, concerts, etc.)” (30.6%), “dinner parties and get-togethers with co-workers, etc.” (29.6%), and “returning to parents’ home or hometown” (24.6%) (Figure 6). On the whole, more than 80% of the respondents responded “yes” when asked if they are refraining from doing something. Looking at the relationship between these results and vaccination status/intention to be vaccinated, it can be seen that, among those who answered “yes” with respect to refraining from doing something, the shares for “already vaccinated” or “want to be vaccinated” were high at more than 80%, respectively.

Figure 6. Activities respondents are refraining from doing (canceling, postponing, etc.) due to the COVID-19 pandemic

	N	Total of "refraining from doing (canceling, postponing, etc.) activities"	(Multiple responses)										Dinner parties and get-togethers with co-workers, etc.
			Travel and leisure activity	Returning to parents' home or hometown	Eating out	Playing sports	Hobbies and entertainment (e.g., hobby-related activities, art appreciation, attendance of sporting events, concerts, etc.)	Shopping	Participating in community activities (e.g., community events, volunteering, etc.)	Going to work or making business trips			
			62.9	24.6	42.3	7.7	30.6	16.8	6.4	8.2	29.6		
Sex	Male	4,881	62.9	24.6	42.3	7.7	30.6	16.8	6.4	8.2	29.6		
	Female	2,718	56.8	21.9	38.3	9.5	24.7	12.1	6.1	10.9	27.6		
Marital status	Married	2,163	70.6	27.9	47.3	5.5	38.0	22.8	6.7	4.9	32.0		
	Divorced or widowed	2,373	70.4	33.4	45.0	8.2	30.0	17.1	7.6	10.4	33.9		
Presence of children in the household	Unmarried	581	63.3	21.9	42.7	7.7	34.4	16.5	6.5	7.7	32.7		
	Yes	1,927	74.5	14.5	38.9	7.1	30.3	16.6	4.8	5.8	23.2		
Presence of chronic illness, etc.	Yes	1,732	68.6	32.2	45.3	8.8	29.9	18.3	7.7	10.8	34.4		
	No	3,149	59.8	20.4	40.6	7.1	31.0	16.0	5.7	6.8	26.9		
Marital status	Single parent	282	84.4	24.8	42.6	8.5	35.8	19.5	5.3	6.0	33.3		
	Two parents	1,450	69.2	33.7	45.9	8.8	28.8	18.1	8.1	11.7	34.6		
Presence of children in the household	Other than the above	3,149	59.8	20.4	40.6	7.1	31.0	16.0	5.7	6.8	26.9		
	Yes	767	66.9	25.3	48.0	8.1	35.7	20.5	9.4	10.6	34.6		
COVID-19 infection (self or person nearby)	No	4,114	62.2	24.5	41.2	7.6	29.7	16.1	5.8	7.8	28.6		
	Yes	873	70.8	34.4	47.4	11.1	38.9	20.3	9.0	12.9	40.8		
Intention to get COVID-19 vaccination	No	3,764	63.0	23.5	42.8	7.0	29.8	16.5	6.0	7.4	28.1		
	Do not want to answer	244	32.8	7.0	16.0	6.1	13.1	9.8	3.3	4.1	11.5		
Household income in 2020	Already vaccinated (at least once)	589	77.8	29.0	50.8	9.7	39.0	22.6	8.0	9.2	38.5		
	Not vaccinated and want to be vaccinated as soon as possible	1,340	71.0	30.0	49.7	9.4	35.6	20.1	7.5	12.8	34.1		
Region of residence	Not vaccinated and want to be vaccinated eventually but not in a hurry	1,426	63.0	25.0	42.4	6.8	28.1	15.2	5.8	7.6	30.9		
	Not vaccinated and have no plan to be vaccinated (including will not be vaccinated)	690	61.7	23.3	40.7	7.8	31.7	14.9	6.1	4.6	26.8		
Type of employment	Not vaccinated and do not want to be vaccinated	453	45.5	13.7	31.3	6.0	25.2	14.8	6.4	6.6	19.4		
	No opinion/do not know	383	34.5	12.3	19.1	3.9	13.8	8.4	2.9	1.8	12.0		
Status as of April 1, 2020	Less than 3 million yen	741	53.0	20.8	39.5	5.7	30.4	20.5	5.7	5.1	20.9		
	3 million yen to less than 5 million yen	1,141	59.9	20.9	40.4	6.7	28.1	15.2	4.6	5.2	26.1		
Age group	5 million yen to less than 7 million yen	926	65.2	26.3	42.9	8.5	31.4	16.0	7.8	8.7	31.6		
	7 million yen or more	1,273	72.3	32.5	47.4	10.4	32.1	17.4	7.1	14.8	39.0		
Household income in 2020	Do not know	800	58.8	18.8	38.9	5.6	31.1	15.8	6.8	4.4	25.0		
	20-29 years old	829	56.0	20.3	33.8	8.9	31.0	13.8	5.7	5.8	21.8		
Age group	30-39 years old	1,079	60.4	23.1	36.8	7.8	28.1	16.7	5.5	7.7	27.3		
	40-49 years old	1,402	64.1	27.3	44.4	7.1	30.8	17.6	5.6	8.1	31.0		
Region of residence	50-59 years old	1,122	65.7	25.4	47.5	7.2	32.2	16.9	7.6	10.6	35.7		
	60-69 years old	449	71.3	25.6	41.9	8.2	31.4	20.0	9.1	8.7	29.6		
Type of employment	Tokyo metropolitan area	1,505	82.1	30.4	44.9	8.5	31.2	15.5	6.2	8.9	30.0		
	Chubu or Kansai area	1,661	79.4	22.0	39.9	7.0	29.6	16.5	5.5	7.6	28.5		
Status as of April 1, 2020	Other	1,715	64.4	22.0	42.4	7.6	31.1	18.3	7.4	8.2	29.3		
	Regular employee	2,848	62.5	24.4	41.5	8.6	27.7	14.5	5.4	11.0	33.2		
Type of employment	Non-regular employee	1,459	64.8	26.0	42.4	5.6	34.7	19.6	6.7	2.8	26.3		
	Supporter of household's livelihood	568	56.7	23.8	36.8	6.9	33.6	18.0	5.8	4.0	23.9		
	Freelance worker	574	60.1	21.6	46.2	8.4	34.5	21.1	10.5	8.5	20.0		

Figure 6. Continued

	N	Total of "refraining from doing (canceling, postponing, etc.) activities"	(Multiple responses)										None in particular
			Socializing with friends	Re-employment or changing employment	Education or self-development (e.g., study, learning, etc.)	Marriage (including wedding), pregnancy/childbirth	Divorce or separation/independence	Memorial services, socializing with relatives	Treatment of illness or injury, hospitalization, surgery	Others			
	4,881	81.0	39.1	3.3	4.0	1.9	0.8	8.7	2.4	0.3	19.0		
Sex													
	2,718	76.6	30.9	2.9	2.6	1.6	0.8	7.1	1.9	0.3	23.4		
	2,163	86.5	49.4	3.8	5.8	2.3	0.7	10.8	3.1	0.3	13.5		
Married	2,373	86.5	42.2	2.7	4.2	1.8	0.6	10.1	2.3	0.2	13.5		
Divorced or widowed	581	80.0	42.2	3.6	5.5	1.2	1.4	11.4	4.1	0.3	20.0		
Unmarried	1,927	74.5	34.4	3.9	3.4	2.2	0.8	6.3	2.1	0.4	25.5		
Presence of children in the household	1,732	85.9	40.1	3.1	4.6	1.3	0.9	9.3	2.4	0.3	14.1		
Yes	3,149	78.3	38.6	3.4	3.7	2.2	0.7	8.4	2.4	0.3	21.7		
No	282	84.4	40.4	3.5	5.7	0.7	1.4	9.9	3.2	0.4	15.6		
Marital status	1,450	86.1	40.1	3.0	4.4	1.4	0.8	9.2	2.3	0.3	13.9		
Presence of children in the household	3,149	78.3	38.6	3.4	3.7	2.2	0.7	8.4	2.4	0.3	21.7		
Other than the above	767	87.4	45.6	4.4	6.3	2.7	1.6	14.6	4.8	0.7	12.6		
Presence of chronic illness, etc.	4,114	79.8	37.9	3.1	3.6	1.8	0.6	7.7	2.0	0.2	20.2		
Yes	873	91.5	48.9	4.5	6.2	2.5	0.7	9.6	3.2	0.2	8.5		
COVID-19 infection (self or person nearby)	3,764	80.9	38.4	3.1	3.6	1.8	0.8	8.9	2.3	0.3	19.1		
Yes	244	43.9	14.3	1.6	2.5	1.6	0.8	3.7	2.0	-	56.1		
Do not want to answer	589	89.0	48.6	3.7	6.3	2.2	0.7	11.9	1.9	-	11.0		
Already vaccinated (at least once)	1,340	88.7	45.0	3.7	3.9	2.3	0.6	10.5	3.4	0.4	11.3		
Not vaccinated and want to be vaccinated as soon as possible	1,426	84.1	39.8	3.4	3.9	1.6	1.1	8.7	2.2	0.2	15.9		
Not vaccinated and want to be vaccinated eventually but not in a hurry	690	79.6	35.9	3.5	4.5	2.3	0.4	6.8	2.2	-	20.4		
Not vaccinated and have no plan to be vaccinated (including will not be vaccinated)	453	68.9	30.0	3.5	4.4	1.8	1.5	6.6	2.6	0.9	31.1		
Not vaccinated and do not want to be vaccinated	383	46.7	17.8	0.5	0.3	0.5	0.3	3.9	1.3	0.5	53.3		
No opinion/do not know	741	73.4	35.9	3.5	3.5	2.0	0.9	8.5	3.2	0.4	26.6		
Less than 3 million yen	1,141	78.6	35.3	2.1	3.3	1.8	1.0	7.1	1.9	0.2	21.4		
3 million yen to less than 5 million yen	926	84.6	40.9	4.3	4.4	1.7	0.5	8.7	1.8	0.2	15.4		
5 million yen to less than 7 million yen	1,273	89.4	43.3	3.3	4.8	2.0	0.8	9.7	2.6	0.2	10.6		
7 million yen or more	800	73.8	38.8	3.6	3.9	2.0	0.6	9.8	2.9	0.6	26.3		
Do not know	829	75.0	33.5	4.3	2.4	4.6	0.8	4.3	1.7	0.2	25.0		
20-29 years old	1,079	78.6	35.2	3.8	4.4	1.9	0.3	5.7	1.4	0.2	21.4		
30-39 years old	1,402	82.7	38.7	2.6	4.1	1.2	0.8	7.8	2.9	0.4	17.3		
40-49 years old	1,122	82.8	42.9	2.9	4.5	0.9	0.8	11.2	2.4	0.4	17.2		
50-59 years old	449	87.5	50.8	3.3	4.5	1.6	1.8	20.9	4.9	0.2	12.5		
60-69 years old	1,505	82.1	41.5	3.7	4.2	2.2	0.9	8.0	2.5	0.3	17.9		
Tokyo metropolitan area	1,661	79.4	38.2	2.5	3.0	1.6	0.5	8.7	2.0	0.3	20.6		
Chubu or Kansai area	1,715	81.5	37.9	3.7	4.9	1.9	0.9	9.5	2.8	0.3	18.5		
Other	2,848	81.1	35.2	3.1	3.3	2.0	0.6	6.6	1.6	0.2	18.9		
Regular employee	1,459	81.5	43.5	3.4	4.7	1.9	0.8	10.7	2.9	0.4	18.5		
Non-regular employee	568	75.4	35.7	3.5	3.9	1.9	0.9	9.3	2.6	0.4	24.6		
Supporter of household's livelihood	574	79.1	47.4	4.2	5.9	1.7	1.6	14.3	5.4	0.3	20.9		
Freelance worker													

## Outline of the Survey

### “JILPT Panel Survey on the Impact of COVID-19 on Work and Daily Life”

#### 1. Object

JILPT has been conducting an ongoing online survey of individuals since May 2020 to grasp the impacts that the spread of COVID-19 and measures to prevent it have had on the work and daily lives of workers. The 39th Short-Term Survey of Workers in Japan’s “Immediate Report concerning COVID-19” (<https://www.rengo-soken.or.jp/work/>), which was conducted by the Research Institute for Advancement of Living Standards (RENGO-RIALS) as part of joint research by JILPT and RENGO-RIALS, is positioned as the “April 2020 Survey,” and respondents who responded each time beginning with that survey have formed the core of the respondents panel since the first JILPT survey. The survey was conducted in late May and early June 2020 (1st wave), early August 2020 (2nd wave), mid-December 2020 (3rd wave), mid-March 2021 (4th wave), and late June 2021 (5th wave). In addition to examining fixed-point items, the 5th wave survey investigated changes in work styles and values to gain a view of the post-COVID-19 world.

Looking at developments pertaining to the COVID-19 pandemic, states of emergency were declared on three occasions in the past (as of June 2021); specifically, from April 7 to May 25, 2020 (expanded from seven prefectures to the entire nation and then fully lifted), from January 7 to March 21, 2021 (expanded from four prefectures to eleven prefectures and then fully lifted), and from April 25 (expanded from four prefectures to ten prefectures, lifted on June 20 except in Okinawa). Outbreaks of infections have been suppressed through requests for limitations on activities, namely in the forms of reducing commutes, suspending business, and refraining from going outside. On February 13, 2020, the Act on Special Measures for Pandemic Influenza and New Infectious Diseases Preparedness and Response was amended to stipulate penalties for not responding to such requests under states of emergency. Additionally, a “semi-emergency coronavirus prevention measures” system was newly established that permits requests to shorten business hours at Stage 3 of the four stages infection classification scheme, and measures to prevent the spread of infection were strengthened.

Medical personnel began receiving vaccinations ahead of the general public on February 17, 2021, and priority vaccination of senior citizens aged 65 and over began on April 12. On May 24, mass vaccination centers operated by Japan’s Self-Defense Forces were opened in Tokyo and Osaka and began vaccinating people aged 18 and over who received vaccination vouchers from their local governments. Vaccinations at workplaces and universities also commenced on June 21. According to an announcement on July 21, approximately 44.59 million people, or more than 35% of Japan’s population, had been vaccinated at least once.

Against this backdrop, a fourth state of emergency (scheduled for July 12 to August 22\*) was declared in Tokyo in response to the spread of a COVID-19 variant strain said to be more infectious and in anticipation of increased human movement ahead of the Tokyo 2020 Olympic Games (July 23 to August 8). The current situation (as of June) is marked by a convergence of circumstances that remain unpredictable and expectations for a return to normalcy as vaccinations increase.

\*Editor's note: Subsequently, on August 17, the state of emergency's area was expanded and its period in effect was extended to September 12 and to the end of the month.

## **2. Surveyed persons (sample)**

The survey targeted “employees working at private companies” and “freelance workers” (independent workers who are not shop owners and who do not have employees [excluding those in agriculture, forestry, or fishery]) among people registered with an internet survey company who are aged at least 20 years old but no more than 64 years old and who were residing in Japan as of April 1, 2020 (including people who subsequently became unemployed on or after April 1, 2020, and up to the time of the survey if they satisfy the above requirement).

Using “the Employment Status Survey” as the basis in both cases, we conducted stratified allocated collection for “employees of private enterprises” by sex × age group × residential region block × by regular/non-regular employee status (by 180 cells), and for “freelance workers”, who are independent workers without employees, by sex × age group × residential region block (by 90 cells). We then prepared panel data with the June 2021 survey by delivering and collecting questionnaires with priority given to respondents who responded to each of the April, May, August, and December 2020 and March 2021 surveys. We also conducted supplementary deliveries and collections to obtain portions missing from overall target numbers.

## **3. Survey period**

June 24 to 30, 2021

## **4. Survey method**

Internet survey (write-in responses on a web browser screen)

## **5. Number of valid responses:**

“Employees of private enterprises”: 4,307 (2,255 respondents to each of the April, May, August, December, March, and June surveys + 2,052 others)

“Freelance workers”: 574 (14 fewer than the target number)

See attached table for attributes of respondents.

## **6. Survey results**

May 2020 Survey (1st wave)

<https://www.jil.go.jp/english/special/covid-19/survey/documents/20200610.pdf>

August 2020 Survey (2nd wave)

<https://www.jil.go.jp/english/special/covid-19/survey/documents/20200826.pdf>

December 2020 Survey (3rd wave)

<https://www.jil.go.jp/english/special/covid-19/survey/documents/20210118.pdf>

March 2021 Survey (4th wave)

<https://www.jil.go.jp/english/special/covid-19/survey/documents/20210430a.pdf>

## Attributes of respondents:

"Employees of private enterprises" (N=4,307) (regular employees N=2,848, non-regular employees N= 1,459)				
(%)				
		Total	Regular employees	Non-regular employees (total)
Sex	Male	53.7	67.7	26.3
	Female	46.3	32.3	73.7
Age group	20-29 years old	18.6	19.2	17.6
	30-39 years old	23.0	25.4	18.4
	40-49 years old	28.4	29.2	26.9
	50-59 years old	22.0	21.9	22.2
	60-69 years old	7.9	4.4	14.8
	Marital status and head of household	Married and respondent is the head of household	29.8	39.9
Married and respondent is not the head of household		19.9	10.7	37.8
Divorced/widowed and respondent is the head of household		9.5	9.3	9.8
Divorced/widowed and respondent is not the head of household		2.3	1.4	4.0
Never married and respondent is the head of household		24.2	26.8	19.1
Never married and respondent is not the head of household		14.4	11.9	19.3
Presence of children in the household	Yes	37.3	39.1	33.7
	No	62.7	60.9	66.3

  

(%)				
		Total	Regular employees	Non-regular employees (total)
Region of residence	Hokkaido	3.9	3.8	4.2
	Tohoku	6.7	7.0	6.2
	North Kanto	5.4	5.3	5.5
	Tokyo metropolitan area	30.8	31.0	30.4
	Chubu	18.6	18.8	18.1
	Kansai area	15.7	15.1	16.7
	Chugoku	5.6	5.7	5.3
	Shikoku	2.7	2.8	2.5
	Kyushu/Okinawa	10.7	10.5	11.1
	Income for entire household (including tax) during 2020	Less than 3 million yen	14.4	8.5
3 million yen to less than 5 million yen		23.5	25.6	19.5
5 million to less than 7 million yen		19.1	21.6	14.1
7 million yen or more		27.2	31.3	19.3
Do not know		15.7	13.0	21.0

"Freelance workers" (N=575)		
(%)		
		Total
Sex	Male	70.9
	Female	29.1
Age group	20-29 years old	4.5
	30-39 years old	15.3
	40-49 years old	30.8
	50-59 years old	30.5
	60-69 years old	18.8
Marital status and head of household	Married and respondent is the head of household	24.0
	Married and respondent is not the head of household	16.9
	Divorced/widowed and respondent is the head of household	11.0
	Divorced/widowed and respondent is not the head of household	2.1
	Never married and respondent is the head of household	26.8
	Never married and respondent is not the head of household	19.2
Presence of children in the household	Yes	22.1
	No	77.9

  

(%)		
		Total
Region of residence	Hokkaido	3.7
	Tohoku	6.8
	North Kanto	4.9
	Tokyo metropolitan area	31.4
	Chubu	16.6
	Kansai area	15.9
	Chugoku	5.4
	Shikoku	3.0
	Kyushu/Okinawa	12.5
	Income for entire household (including tax) during 2020	Less than 3 million yen
3 million yen to less than 5 million yen		22.3
5 million to less than 7 million yen		18.1
7 million yen or more		17.4
Do not know		21.3