

Brief introduction and summary statistics for the survey

1. About the survey

- ♦ **Survey title:** Residence, health, and lifestyles during the COVID-19 pandemic (コロナ禍における居住意識、健康、生活に関するアンケート調査)
- ♦ **Method:** Online questionnaire survey
- ♦ **Survey company:** Japan Research Center
- ♦ **Survey dates:** February 12 to 16, 2021
- ♦ **Targets:** Single young adults aged 25-34 who lived in Tokyo since before 2020
- ♦ **Participants:** 701. The summary statistics only includes answers from 661 responses, as those who were students (n=23), unemployed or unknown employment status (n=16), and unknown educational level (n=1) were excluded.
- ♦ **Survey items:** This survey includes questions about personal characteristics, residential conditions and migration intentions, impacts of the COVID-19 pandemic and health, working conditions, and lifestyles. This summary statistics only includes questions related to personal characteristics and migration intentions.
- ♦ **Ethics review:** The study design was approved by the ethics review board of the Graduate School of Economics and Management, Tohoku University. Informed consent was obtained from all participants.
- ♦ **Funding:** JST, COI, JPMJCE1303; the collaborative research project (FY2020) of CNEAS, Tohoku University
- ♦ **Related publications:**
 1. Yuanyuan Teng (2021). Report of the survey on residence and health of young adults living in Tokyo during the COVID-19 pandemic, *TERG Discussion Papers*, 448, 1-36. (滕媛媛 (2021). コロナ禍における東京都の若者の居住と健康に関する調査報告書. *TERG Discussion Papers*, 448, 1-36.) [in Japanese]
 2. Yuanyuan Teng (2022). Internal Migration Intentions of Young Adults Living in Tokyo: Focusing on the Effects of the COVID-19 Pandemic, *Quarterly Journal of Geography*, 73(4), 250-263. (滕媛媛 (2022). コロナ禍が東京都に居住する若年層の移住意識に与える影響. *季刊地理学*, 73(4), 250-263.) [in Japanese]

2. Summary statistics

Q. Gender

Q. 性別

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 Male 男性	97 (60.6%)	56 (50.9%)	188 (48.1%)	341 (51.6%)
2 Female 女性	63 (39.4%)	54 (49.1%)	203 (51.9%)	320 (48.4%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. Age

Q. 年代

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
25-29	69 (43.1%)	48 (43.6%)	175 (44.8%)	292 (44.2%)
30-34	91 (56.9%)	62 (56.4%)	216 (55.2%)	369 (55.8%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. Education

Q. 最終学歴

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 Middle school 中学校	0 (0%)	1 (0.9%)	2 (0.5%)	3 (0.5%)
2 High school 高校	15 (9.4%)	11 (10%)	35 (9%)	61 (9.2%)
3 Junior college, technical college, vocational school 短大・高専・専門学校	22 (13.8%)	18 (16.4%)	47 (12%)	87 (13.2%)
4 University 大学	100 (62.5%)	71 (64.5%)	272 (69.6%)	443 (67%)
5 Graduate school 大学院	23 (14.4%)	9 (8.2%)	35 (9%)	67 (10.1%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. Relationship

Q. 交際状況

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 in a relationship 交際中	74 (46.3%)	41 (37.3%)	139 (35.5%)	254 (38.4%)
2 not in a relationship 交際していない	86 (53.8%)	69 (62.7%)	252 (64.5%)	407 (61.6%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. What is your annual income for 2020 (before taxes and deductions) from all sources?

Q. あなたの2020 年の1 年間の収入はおおよそどれくらいでしたか。

※ボーナスや年金などを含め、税込み（税引前）の金額でお答え下さい。

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
Less than 1 million yen 100 万円未満	6 (3.8%)	5 (4.5%)	18 (4.6%)	29 (4.4%)
1 to 3 million yen 100～300 万円未満	44 (27.5%)	15 (13.6%)	82 (21%)	141 (21.3%)
3 to 5 million yen 300～500 万円未満	72 (45%)	50 (45.5%)	178 (45.5%)	300 (45.4%)
5 to 7 million yen 500～700 万円未満	26 (16.3%)	25 (22.7%)	61 (15.6%)	112 (16.9%)
7 to 9 million yen 700～900 万円未満	5 (3.1%)	8 (7.3%)	17 (4.3%)	30 (4.5%)
Above 9 million yen 900 万円以上	4 (2.5%)	3 (2.7%)	5 (1.3%)	12 (1.8%)
Don't know わからない	3 (1.9%)	4 (3.6%)	30 (7.7%)	37 (5.6%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. How much has your income for 2020 changed compared to 2019?

Q. 2019 年と比較し、2020 年の収入はどれくらい変化しましたか。

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 Decreased by more than 90% 9 割以上減少した	1 (0.6%)	1 (0.9%)	2 (0.5%)	4 (0.6%)
2 Decreased by 70 to 80% 7～8 割減少した	4 (2.5%)	4 (3.6%)	10 (2.6%)	18 (2.7%)
3 Decreased by 50 to 60% 5～6 割減少した	10 (6.3%)	6 (5.5%)	13 (3.3%)	29 (4.4%)
4 Decreased by 30 to 40% 3～4 割減少した	14 (8.8%)	8 (7.3%)	24 (6.1%)	46 (7%)
5 Decreased by 10 to 20% 1～2 割減少した	45 (28.1%)	20 (18.2%)	61 (15.6%)	126 (19.1%)
6 About the same (change was less than 10%) ほぼ同じ(変動は 1 割未満)	60 (37.5%)	48 (43.6%)	188 (48.1%)	296 (44.8%)
7 Increased by 10 to 20% 1～2 割増加した	12 (7.5%)	16 (14.5%)	41 (10.5%)	69 (10.4%)
8 Increased by 30 to 40% 3～4 割増加した	6 (3.8%)	2 (1.8%)	4 (1%)	12 (1.8%)
9 Increased by 50% or more 5 割以上増加した	1 (0.6%)	0 (0%)	6 (1.5%)	7 (1.1%)
10 Don't know わからない	7 (4.4%)	5 (4.5%)	42 (10.7%)	54 (8.2%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. Please choose one main category for your job description. 【Those who have a job, including a part-time job】

Q. あなたのお仕事内容について、もっとも近いものをお答え下さい。【対象者：仕事を有する人（アルバイトを含む）】

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 Professional and Technical Positions 専門職・技術職	49 (30.6%)	30 (27.3%)	98 (25.1%)	177 (26.8%)
2 Management 管理職	2 (1.3%)	1 (0.9%)	3 (0.8%)	6 (0.9%)
3 Administrative Jobs 事務職	46 (28.8%)	46 (41.8%)	145 (37.1%)	237 (35.9%)
4 Sales 販売職	20 (12.5%)	9 (8.2%)	29 (7.4%)	58 (8.8%)
5 Service Occupations サービス職	16 (10%)	8 (7.3%)	41 (10.5%)	65 (9.8%)
6 Production and Technical Workers 生産現場職・技能職	4 (2.5%)	2 (1.8%)	12 (3.1%)	18 (2.7%)
7 Transportation and Security workers 運輸・保安職	7 (4.4%)	3 (2.7%)	13 (3.3%)	23 (3.5%)
8 Agriculture, Forestry, Fishing 農林漁業	0 (0%)	0 (0%)	2 (0.5%)	2 (0.3%)
9 Other その他	16 (10%)	11 (10%)	48 (12.3%)	75 (11.3%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. Which of these descriptions best applies to your work status?

Q. あなたの現在の就業状態についてお答え下さい。

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 Managers and executives of companies and organizations 会社・団体の経営者・役員	1 (0.6%)	0 (0%)	5 (1.3%)	6 (0.9%)
2 Regular employees and staff 正社員・職員	115 (71.9%)	96 (87.3%)	283 (72.4%)	494 (74.7%)
3 Government employee 公務員	7 (4.4%)	2 (1.8%)	13 (3.3%)	22 (3.3%)
4 Self-employed, freelance 自営業・フリーランス	10 (6.3%)	3 (2.7%)	18 (4.6%)	31 (4.7%)
5 Contract, temporary, and commissioned employees and staff 契約・派遣・嘱託社員・職員	12 (7.5%)	5 (4.5%)	48 (12.3%)	65 (9.8%)
6 Part-time workers パート・アルバイト	15 (9.4%)	4 (3.6%)	24 (6.1%)	43 (6.5%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. Where did you live when you were 15 years old?

Q. あなたが 15 歳の頃はどの地域に住んでいましたか。

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
Tokyo metropolitan area 東京圏	61 (38.1%)	39 (35.5%)	173 (44.2%)	273 (41.3%)
Osaka metropolitan area 大阪圏	15 (9.4%)	19 (17.3%)	31 (7.9%)	65 (9.8%)
Nagoya metropolitan area 名古屋圏	11 (6.9%)	6 (5.5%)	17 (4.3%)	34 (5.1%)
Local area 地方圏	73 (45.6%)	46 (41.8%)	170 (43.5%)	289 (43.7%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

* The Tokyo metropolitan area is defined as Tokyo, Kanagawa, Saitama and Chiba prefectures; the Osaka metropolitan area as Osaka, Kyoto, Hyogo and Nara prefectures; and the Nagoya metropolitan area as Aichi, Gifu and Mie prefectures. Local areas are defined as areas other than the Tokyo, Osaka, and Nagoya metropolitan areas.

*東京圏を東京都・神奈川県・埼玉県・千葉県、大阪圏を大阪府・京都府・兵庫県・奈良県、名古屋圏を愛知県・岐阜県・三重県とする。
地方圏を東京圏・大阪圏・名古屋圏以外の地域とする。

Q. How many years have you lived in Tokyo?

Q. あなたは、東京都に何年間住んでいますか。

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 – 4 years 1~5 年未満	47 (29.4%)	25 (22.7%)	116 (29.7%)	188 (28.4%)
5 – 9 years 5~10 年未満	51 (31.9%)	41 (37.3%)	111 (28.4%)	203 (30.7%)
10 – 19 years 10~20 年未満	27 (16.9%)	28 (25.5%)	82 (21%)	137 (20.7%)
Over 20 years 20 年以上	35 (21.9%)	16 (14.5%)	82 (21%)	133 (20.1%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. Do the following statements apply to your situation? Some of the statements relate to the past, so please recall your situation in 2020.

Q. 下記の記述はあなたの状況に当てはまりますか。過去に関する内容もありますので、2020 年を振り返ってみてお答え下さい。

a) My employer has already been promoting telework even before the outbreak of the COVID-19 pandemic.

新型コロナウイルスの感染拡大前から、勤め先は既にテレワークを推進していた

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 Yes はい	27 (16.9%)	24 (21.8%)	61 (15.6%)	112 (16.9%)
2 No いいえ	133 (83.1%)	86 (78.2%)	330 (84.4%)	549 (83.1%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

b) As of February 2021, my employer has implemented telework.

2021 年2 月現在、勤め先はテレワークを実施している

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 Yes はい	71 (44.4%)	73 (66.4%)	193 (49.4%)	337 (51%)
2 No いいえ	89 (55.6%)	37 (33.6%)	198 (50.6%)	324 (49%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. How anxious are you about being infected with COVID-19?

Q. あなたは自分が新型コロナウイルスに感染することに対して不安を感じていますか。

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
1 Very anxious とても不安	27 (16.9%)	17 (15.5%)	38 (9.7%)	82 (12.4%)
2 Anxious 不安	45 (28.1%)	37 (33.6%)	89 (22.8%)	171 (25.9%)
3 Somewhat anxious やや不安	52 (32.5%)	43 (39.1%)	151 (38.6%)	246 (37.2%)
4 Not anxious 不安ではない	36 (22.5%)	13 (11.8%)	113 (28.9%)	162 (24.5%)
Total	160 (100.0%)	110 (100.0%)	391 (100.0%)	661 (100.0%)

Q. Please select the region that most interests you when you think about moving to a local region. 【Those who thought about migration to local regions】

Q. 地方移住を考えた際に、最も関心をもった地域を選択して下さい。【対象：地方移住を考えたことがある人】

	Had the intention to migrate before the pandemic コロナ禍の前に移住意識があった	Formed the intention to migrate after the pandemic コロナ禍の後に移住意識が生じた	Never had the intention to migrate 移住意識なし	Total
Tokyo metropolitan area 東京圏	23 (14.4%)	32 (29.1%)	-	55 (20.4%)
Osaka metropolitan area 大阪圏	12 (7.5%)	12 (10.9%)	-	24 (8.9%)
Nagoya metropolitan area 名古屋圏	8 (5%)	5 (4.5%)	-	13 (4.8%)
Local area 地方圏	112 (70%)	55 (50%)	-	167 (61.9%)
Don't know わからない	5 (3.1%)	6 (5.5%)	-	11 (4.1%)
Total	160 (100%)	110 (100%)	-	270 (100%)

* The Tokyo metropolitan area is defined as Tokyo, Kanagawa, Saitama and Chiba prefectures; the Osaka metropolitan area as Osaka, Kyoto, Hyogo and Nara prefectures; and the Nagoya metropolitan area as Aichi, Gifu and Mie prefectures. Local areas are defined as areas other than the Tokyo, Osaka, and Nagoya metropolitan areas.

*東京圏を東京都・神奈川県・埼玉県・千葉県、大阪圏を大阪府・京都府・兵庫県・奈良県、名古屋圏を愛知県・岐阜県・三重県とする。
地方圏を東京圏・大阪圏・名古屋圏以外の地域とする。