

Data dictionary for the variables required in the multivariable regression model using the social contact survey conducted in February 2023

Question asked in the social contact survey	Variable name indicated in the dataset	Output in the dataset
Individual and household characteristics		
Age	age.cat	1: 0-5 years old 2: 6-17 years old 3: 18-29 years old 4: 30-39 years old 5: 40-49 years old 6: 50-59 years old 7: 60+ years old
Sex	sex	0: Male 1: Female
Prefecture of residence	prefecture	0: Fukuoka 1: Osaka
Do you or any of your household members belong to a high risk category with health conditions or chronic diseases that hinder your/their everyday life? (e.g. chronic respiratory disease, chronic heart disease, chronic kidney disease, chronic liver disease, and chronic neurological disease)	highriskcat	0: No 1: Yes
Occupation	occupation	1: Firm/Corporate executive 2: Company/Organization employee 3: Temporary staff/contract worker 4: Government employee 5: Commerce and industry/independent contractor 6: Agriculture/Fishery 7: Professional (excluding healthcare; e.g. lawyer, accountant, certified tax accountant) 8: Healthcare professional (e.g. doctors, nurses, dentists, physician assistant) 9: Social care worker 10: Part-time job (excluding homemaker) 11: Homemaker with part-time job 12: Homemaker without part-time job 13: Freelance 14: Infant (pre-school child)

		15: Child in kindergarten 16: Elementary school student 17: Middle school student 18: High school student 19: Preparatory school student 20: University/2-year college/professional school student 21: Non-employed/assist house chores 22: Pension recipient 23: Other
Number of people in the same household	noinHH_cat	1: 1 person 2: 2 people 3: 3 people 4: 4 people 5: 5 or more people
<b>Health mitigation and COVID-19 related characteristics</b>		
How concerned are you of getting infected with COVID-19?	covidview	1: Mostly concerned 2: Somewhat concerned, 3: Neither concerned nor unconcerned 4: Somewhat unconcerned 5: Mostly unconcerned 6: Don't know 7: Do not want to answer
Have you or any other household member been tested positive by PCR for coronavirus (COVID-19)?	covid_pos_HH	0: No 1: Yes
How long did you wear a mask today?	mask.cat	1: Less than 3 hours 2: 3 to 5.9 hours 3: 6 to 8.9 hours 4: 9 to 11.9 hours 5: 12 or more hours
How many times did you wash your hands with soap in the last 3 hours?	handwashing_cat	0: None 1: Once 2: Twice 3: Three times 4: Four times 5: Five times 6: Six or more times
How many times have you been vaccinated against COVID-19?	vax.cat	0: None 1: Once 2: Twice 3+: At least three times NA: N/A
<b>Work-related characteristics</b>		
Where was your main work location?	workplace_location	1: Home 2: Workplace 3: School 4: Not employed
How frequently did you telework or attend school classes at home?	telework_freq	0: Never/not possible 1: A few times per month

		2: 2-3 times per week 3: 4-5 times per week
During the past month, how many times did you travel to a prefecture outside your home prefecture for work?	movepref_workschool_freq_cat	0: Less than 6 times 1: At least 6 times
Possible locations of contact during the weekday		
Home	home_wkday	0: No 1: Yes
Other person's home	otherhome_wkday	0: No 1: Yes
Work	work_wkday	0: No 1: Yes
School	school_wkday	0: No 1: Yes
Restaurant	restaurant_wkday	0: No 1: Yes
Bar/karaoke	bar_wkday	0: No 1: Yes
Shop	store_wkday	0: No 1: Yes
Place of worship	religion_wkday	0: No 1: Yes
Public transportation	publictransport_wkday	0: No 1: Yes
Gym	gym_wkday	0: No 1: Yes
Movie	movie_wkday	0: No 1: Yes
Market/Supermarket/Convenience store	market_wkday	0: No 1: Yes
Other place	otherplace_wkday	0: No 1: Yes
Other variables		
Total number of contacts reported during the weekday per participant	weekday_trunc	0 to 250 Note: Contacts in this dataset are truncated at 250
Participant number	uniqueID	Numerical value
Date when contact survey was conducted	survey_timept	February 2023