Codebook

RWI Climate-Mobility Panel 2019

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Questions that were slightly modified in the subsequent year(s) are marked by an asterisk (*). These modifications may include changes in the wording of questions, the addition or removal of response options, adjustments in response labels, or changes in the filters applied (i.e., the groups of respondents who received the respective question). When using the datasets from multiple waves for time series or panel analyses, it should be verified that the variables as well as the values they contain are matched correctly.

Name of variable: serial

Description: Serial

Descriptives:
Min.:   1.00   Max.:   6852.00
1. Qu.:   1714.50   3. Qu.:   5138.50
Mean: 3426.73   Median: 3426.50

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 0

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
serial	serial	serial	serial

Name of variable: compl

Description: Status of interview

Descriptives:
Min.:   1.00   Max.:   4.00
1. Qu.: 1.00   3. Qu.:   1.00
Mean: 1.31   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 Complete
Question not asked (-2): 0   3 Quotafull
                                       4 Interview in progress or canceled/interrupted

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
compl	compl	compl	compl

Name of variable: interr

Description: Interruption of interview

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.: 1.00   3. Qu.:   1.00
Mean: 1.17   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 No interruption
Question not asked (-2): 0   2 With interruption

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	interr	-	-

Name of variable: splitd

Description: Question SPLITD: Sample

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.:   2.00   3. Qu.:   2.00
Mean: 1.83   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 Fresh sample
Question not asked (-2): 134   2 Participants from N8335.01

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
splitd*	splitd	dsamp*	dsamp*

Name of variable: hlpcar1

Description: Auxiliary variable - number of cars - for loop 1

Descriptives:
Min.:   1.00   Max.:   1.00
1. Qu.:   1.00   3. Qu.:   1.00
Mean: 1.00   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 Car 1
Question not asked (-2): 734

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
-	hlpcar1	-	-

Name of variable: hlpcar2

Description: Auxiliary variable - number of cars - for loop 2

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   1.00
Mean: 0.48   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No car 2
Question not asked (-2): 734   1 Car 2

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
-	hlpcar2	-	-

Name of variable: hlpcar3

Description: Auxiliary variable - number of cars - for loop 3

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.10   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No car 3
Question not asked (-2): 734   1 Car 3

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	hlpcar3	-	-

Name of variable: m1

Description: Number of cars in household

Descriptives:
Min.:   0.00   Max.:   28.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.49   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 54
Question not asked (-2): 175

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m1	m1	m1*	m1*

Name of variable: m2_1

Description: Purpose of usage: car 1

Descriptives:
Min.:   1.00   Max.:   3.00
1. Qu.:   1.00   3. Qu.:   1.00
Mean: 1.24   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 8   1 Almost only private
Question not asked (-2): 757   2 Both private and business
                                        3 Almost only business-related

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m2_1	m2_1	m2_1*	m2_1*

Name of variable: m3_1

Description: Type: car 1

Descriptives:
Min.:   1.00   Max.:   8.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.96   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 Subcompact / small car
Question not asked (-2): 759   2 Compact car
                                      3 Mid-size car
                                      4 Van
                                      5 Upper-class
                                      6 Luxury class
                                      7 SUV/off-road vehicle
                                      8 8

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m3_1	m3_1	m3_1*	m3_1*

Name of variable: m4_1

Description: Kind of engine: car 1

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.40   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 4   1 Gasoline
Question not asked (-2): 758   2 Diesel
                                      3 Hybrid
                                      4 Electric motor
                                      5 Other

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m4_1	m4_1	m4_1*	m4_1*

Name of variable: m5_1

Description: Age car: 1

Descriptives:
Min.:   0.00   Max.:   98.00
1. Qu.:   3.00   3. Qu.:   10.00
Mean: 7.65   Median: 6.00

Missings and Encoding:
Don't know / No answer (-1): 44
Question not asked (-2): 759

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m5_1	m5_1	m5_1*	m5_1*

Name of variable: m6_1

Description: Number of kilometers per year car: 1

Descriptives:
Min.:	0.00	Max.:	800000.00
1. Qu.:	8000.00	3. Qu.:	20000.00
Mean:	17772.50	Median:	12000.00

Missings and Encoding:
Don't know / No answer (-1): 149
Question not asked (-2): 760

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m6_1	m6_1	m6_1	m6_1

Name of variable: m2_2

Description: Purpose of usage: car 2

Descriptives:
Min.:	1.00	Max.:	3.00
1. Qu.:	1.00	3. Qu.:	1.00
Mean:	1.25	Median:	1.00

Missings and Encoding:
Don't know / No answer (-1): 21   1 Almost only private
Question not asked (-2): 3939   2 Both private and business
                                         3 Almost only business-related

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m2_2	m2_2	m2_2*	m2_2*

Name of variable: m3_2

Description: Type: car 2

Descriptives:
Min.:	1.00	Max.:	8.00
1. Qu.:	1.00	3. Qu.:	3.00
Mean:	2.72	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 0

Question not asked (-2): 3939

1 Subcompact / small car
2 Compact car
3 Mid-size car
4 Van
5 Upper-class
6 Luxury class
7 SUV/off-road vehicle
8 8

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m3_2	m3_2	m3_2*	m3_2*

Name of variable: m4_2

Description: Kind of engine: car 2

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	1.00	3. Qu.:	2.00
Mean:	1.36	Median:	1.00

Missings and Encoding:

Don't know / No answer (-1): 6

Question not asked (-2): 3940

1 Gasoline
2 Diesel
3 Hybrid
4 Electric motor
5 Other

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m4_2	m4_2	m4_2*	m4_2*

Name of variable: m5_2

Description: Age car: 2

Descriptives:

Min.:	0.00	Max.:	68.00
1. Qu.:	3.00	3. Qu.:	12.00
Mean:	8.61	Median:	7.00

Missings and Encoding:

Don't know / No answer (-1): 42

Question not asked (-2): 3939

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m5_2	m5_2	m5_2*	m5_2*

Name of variable: m6_2

Description: Number of kilometers per year car: 2

Descriptives:
Min.:   0.00   Max.:   600003.00
1. Qu.:   5000.00   3. Qu.:   15000.00
Mean: 15520.68   Median: 10000.00

Missings and Encoding:
Don't know / No answer (-1): 122
Question not asked (-2): 3939

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m6_2   m6_2   m6_2   m6_2

Name of variable: m2_3

Description: Purpose of usage: car 3

Descriptives:
Min.:   1.00   Max.:   3.00
1. Qu.:   1.00   3. Qu.:   1.00
Mean: 1.27   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 5   1 Almost only private
Question not asked (-2): 6245   2 Both private and business
                                        3 Almost only business-related

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m2_3   m2_3   m2_3*   m2_3*

Name of variable: m3_3

Description: Type: car 3

Descriptives:
Min.:   1.00   Max.:   8.00
1. Qu.:   1.00   3. Qu.:   4.00
Mean: 3.01   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 Subcompact / small car
Question not asked (-2): 6246   2 Compact car
                                        3 Mid-size car
                                        4 Van
                                        5 Upper-class
                                        6 Luxury class
                                        7 SUV/off-road vehicle
                                        8 8

Name of variable: m4_3

Description: Kind of engine: car 3

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.35   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 2   1 Gasoline
Question not asked (-2): 6246   2 Diesel
                                         3 Hybrid
                                         4 Electric motor
                                         5 Other

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m4_3   m4_3   m4_3*   m4_3*

Name of variable: m5_3

Description: Age car: 3

Descriptives:
Min.:   0.00   Max.:   60.00
1. Qu.:   4.00   3. Qu.:   15.00
Mean: 11.59   Median: 9.00

Missings and Encoding:
Don't know / No answer (-1): 13
Question not asked (-2): 6245

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m5_3   m5_3   m5_3*   m5_3*

Name of variable: m6_3

Description: Number of kilometers per year car: 3

Descriptives:
Min.:   0.00   Max.:   360000.00
1. Qu.:   3000.00   3. Qu.:   15000.00
Mean: 13490.04   Median: 8000.00

Missings and Encoding:
Don't know / No answer (-1): 34
Question not asked (-2): 6245

Name of variable: m7

Description: Which car do you personally use most?

Descriptives:
Min.:   1.00   Max.:   3.00
1. Qu.:   1.00   3. Qu.:   1.00
Mean: 1.17   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 23   1 Car 1
Question not asked (-2): 3948   2 Car 2
                                         3 Car 3

Name of variable: m81

Description: Type of parking lot at home: garage / private parking lot

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   1.00   3. Qu.:   1.00
Mean: 0.84   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No own garage / private parking lot
Question not asked (-2): 780   1 Own garage / private parking lot

Name of variable: m82

Description: Type of parking lot at home: roadside / public road space

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.21   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No roadside / public road space
Question not asked (-2): 780   1 Roadside / public road space

Name of variable: m83

Description: Type of parking lot at home: don't know / no answer

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.00   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No don't know / no answer
Question not asked (-2): 780   1 Don't know / no answer

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m83   m83   -   -

Name of variable: m9a_2

Description: Number of car trips to city center (more than 100,000 residents)

Descriptives:
Min.:   1.00   Max.:   6.00
1. Qu.:   3.00   3. Qu.:   5.00
Mean: 3.97   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 24   1 Daily or almost daily
Question not asked (-2): 225   2 Three to four times a week
                                                    3 Once or twice a week
                                                    4 Once to three times a month
                                                    5 Less often
                                                    6 Never or almost never

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       m9a_2   -   -

Name of variable: m10

Description: Distance to the nearest public transport stop

Descriptives:
Min.:   0.00   Max.:   70.00
1. Qu.:   0.30   3. Qu.:   1.00
Mean: 1.20   Median: 0.70

Missings and Encoding:
Don't know / No answer (-1): 170
Question not asked (-2): 228

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m10	m10	m10*	m10*

Name of variable: m11

Description: How often does public transportation run from this stop?

Descriptives:

Min.:	1.00	Max.:	6.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	3.25	Median:	3.00

Missings and Encoding:

Don't know / No answer (-1): 256

Question not asked (-2): 399

1 (Approx.) every 5 to 10 minutes
2 (Approx.) every 10 to 20 minutes
3 (Approx.) every 20 to 30 minutes
4 (Approx.) hourly
5 Daily, but no more than once an hour
6 Less frequently than daily

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m11	m11	-	-

Name of variable: m12

Description: Owner of a ticket for public transportation?

Descriptives:

Min.:	1.00	Max.:	6.00
1. Qu.:	6.00	3. Qu.:	6.00
Mean:	5.37	Median:	6.00

Missings and Encoding:

Don't know / No answer (-1): 17

Question not asked (-2): 229

1 Yes, a monthly ticket
2 Yes, a semester ticket
3 Yes, a yearly ticket
4 Yes, a multi-ride ticket (e.g. a 10-ride ticket)
5 Yes, another ticket (e.g. a job ticket) that allows me to use public transportation
6 No, I do not own any tickets for public transportation

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m12	m12	m12a*	m12a1-m12a7*

Name of variable: m13

Description: Eligibility for a discounted ticket

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.: 1.00   3. Qu.: 2.00
Mean: 1.71   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 226   1 Yes
Question not asked (-2): 230   2 No

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m13   m13   -   -

Name of variable: m14_01

Description: Frequency of the route for work/school trips

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.: 1.00   3. Qu.: 5.00
Mean: 3.09   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 151   1 Daily or almost daily
Question not asked (-2): 238   2 Three to four times a week
                                          3 Once or twice a week
                                          4 Less often
                                          5 Never or almost never

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m14_1   m14_01   -   -

Name of variable: m15_01a

Description: Main mode of transportation for work/school trips

Descriptives:
Min.:   1.00   Max.:   8.00
1. Qu.: 2.00   3. Qu.: 5.00
Mean: 3.26   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 61   1 On foot
Question not asked (-2): 2779   2 Private car
                                          3 Motorcycle / scooter
                                          4 Car sharing or rental / hire car
                                          5 Public transport
                                          6 Bicycle
                                          7 Train (long-distance transport)
                                          8 Others

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m15a_1   m15_01a   m15n01b* m15_01b*

Name of variable: m15_01

Description: Other transp. modes for work/school: never use others

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   1.00
Mean: 0.36   Median: 0.00

Missings and Encoding:

Don't know / No answer (-1): 0

Question not asked (-2): 2784

0 No I never use other modes of transportation for this route

1 I never use other modes of transportation for this route

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m15b11	m15_01	m15021*	m15021*

Name of variable: m15_02

Description: Other transp. modes for work/school: on foot

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.14   Median: 0.00

Missings and Encoding:

Don't know / No answer (-1): 0   0 No on foot

Question not asked (-2): 2784   1 On foot

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m15b12	m15_02	m15022*	m15022*

Name of variable: m15_03

Description: Other transp. modes for work/school: private car

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.18   Median: 0.00

Missings and Encoding:

Don't know / No answer (-1): 0   0 No private car

Question not asked (-2): 2784   1 Private car

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m15b13	m15_03	m15023*	m15023*

Name of variable: m15_04

Description: Other transp. modes for work/school: motorcycle / scooter

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.05   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No motorcycle / scooter
Question not asked (-2): 2784   1 Motorcycle / scooter

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m15b14	m15_04	m15024*	m15024*

Name of variable: m15_05

Description: Other transp. modes for work/school: car sharing

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.01   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No car sharing or rental / hire car
Question not asked (-2): 2784   1 Car sharing or rental / hire car

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m15b15	m15_05	m15025*	m15025*

Name of variable: m15_06

Description: Other transp. modes for work/school: public transport

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.18   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No public transport
Question not asked (-2): 2784   1 Public transport

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m15b16	m15_06	m15026*	m15026*

Name of variable: m15_07

Description: Other transp. modes for work/school: bicycle

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.18   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No bicycle
Question not asked (-2): 2784   1 Bicycle

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m15b17	m15_07	m15027*	m15027*

Name of variable: m15_08

Description: Other transp. modes for work/school: train

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.04   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No train (long-distance transport)
Question not asked (-2): 2784   1 Train (long-distance transport)

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m15b18	m15_08	m15029*	m150210*

Name of variable: m15_09

Description: Other transp. modes for work/school: others

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.03   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No others
Question not asked (-2): 2784   1 Others

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m15b19	m15_09	m150211*	m150212*

Name of variable: m15_010

Description: Other transp. modes for work/school: don't know / no answer

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.04   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No don't know / no answer
Question not asked (-2): 2784   1 Don't know / no answer

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m15b110	m15_010	m15021-m150211*	m15021-m150211*

Name of variable: m15_01c2

Description: Main reason for private car as main mode of transportation

Descriptives:
Min.:   1.00   Max.:   7.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 3.86   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 6   1 Driving a car is comfortable for me.
Question not asked (-2): 4691   2 By car, I reach my destination quickly.
                                                    3 I can rely on arriving at my destination on time when driving a car.
                                                    4 Driving a car gives me flexibility.
                                                    5 Driving a car doesn't cost me much.
                                                    6 In a car, I am protected from bad weather.
                                                    7 Other reasons

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m15_01c2	-	-

Name of variable: m1501d2

Description: Distance to the workplace (or school/university)

Descriptives:
Min.:   0.00   Max.:   700.00
1. Qu.:   4.00   3. Qu.:   23.00
Mean: 19.48   Median: 10.00

Missings and Encoding:
Don't know / No answer (-1): 290
Question not asked (-2): 3609

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
-	m1501d2	-	-

Name of variable: m16a1

Description: Used in the last 7 days: private car

Descriptives:
Min.:	0.00	Max.:	1.00
1. Qu.:	1.00	3. Qu.:	1.00
Mean:	0.88	Median:	1.00

Missings and Encoding:
Don't know / No answer (-1): 0	0 No private car
Question not asked (-2): 257	1 Private car

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m16a1	m16a1	m16001*	m16001*

Name of variable: m16a2

Description: Used in the last 7 days: motorcycle / scooter

Descriptives:
Min.:	0.00	Max.:	1.00
1. Qu.:	0.00	3. Qu.:	0.00
Mean:	0.05	Median:	0.00

Missings and Encoding:
Don't know / No answer (-1): 0	0 No motorcycle / scooter
Question not asked (-2): 257	1 Motorcycle / scooter

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m16a2	m16a2	m16002*	m16002*

Name of variable: m16a3

Description: Used in the last 7 days: car sharing

Descriptives:
Min.:	0.00	Max.:	1.00
1. Qu.:	0.00	3. Qu.:	0.00
Mean:	0.02	Median:	0.00

Missings and Encoding:
Don't know / No answer (-1): 0	0 No car sharing or rental / hire car
Question not asked (-2): 257	1 Car sharing or rental / hire car

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m16a3	m16a3	m16003*	m16003*

Name of variable: m16a4

Description: Used in the last 7 days: public transport

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.25   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No public transport
Question not asked (-2): 257   1 Public transport

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m16a4	m16a4	m16004*	m16004*

Name of variable: m16a5

Description: Used in the last 7 days: bicycle

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   1.00
Mean: 0.37   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No bicycle
Question not asked (-2): 257   1 Bicycle

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m16a5	m16a5	m16005*	m16005*

Name of variable: m16a6

Description: Used in the last 7 days: train

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.05   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No train (long-distance transport)
Question not asked (-2): 257   1 Train (long-distance transport)

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
m16a6	m16a6	m16007*	m16008*

Name of variable: m16a7

Description: Used in the last 7 days: airplane

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.02   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No airplane
Question not asked (-2): 257   1 Airplane

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m16a7   m16a7   m160010*   m160011*

Name of variable: m16a8

Description: Used in the last 7 days: bus

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.02   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No bus
Question not asked (-2): 257   1 Bus

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
m16a7   m16a7   m160010*   m160011*

Name of variable: m16a9

Description: Used in the last 7 days: no others

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.03   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No no others
Question not asked (-2): 257   1 Others

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-        m16a9   m16a9   -

Name of variable: m16a10

Description: Used in the last 7 days: no none

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.01   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No don't know / no answer
Question not asked (-2): 257   1 Don't know / no answer

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m16a10	-	-

Name of variable: m16a11

Description: Used in the last 7 days: don't know / no answer

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.00   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No don't know / no answer
Question not asked (-2): 257   1 Don't know / no answer

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m16a8	m16a11	m16001-m160011*	m16001-m160012*

Name of variable: m16_01

Description: How often used in the last 7 days: private car

Descriptives:
Min.:   0.00   Max.:   99.00
1. Qu.:   4.00   3. Qu.:   14.00
Mean: 10.33   Median: 8.00

Missings and Encoding:
Don't know / No answer (-1): 52
Question not asked (-2): 1050

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m16_01	m16_01	m16a1*	-

Name of variable: m16_02

Description: How often used in the last 7 days: motorcycle / scooter

Descriptives:
Min.:   0.00   Max.:   40.00
1. Qu.:   2.00   3. Qu.:   6.00
Mean: 4.57   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 2
Question not asked (-2): 6485

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m16_02	m16_02	m16a2*	-

Name of variable: m16_03

Description: How often used in the last 7 days: car sharing or rental / hire car

Descriptives:
Min.:   1.00   Max.:   32.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 4.47   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 3
Question not asked (-2): 6734

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m16_03	m16_03	m16a3*	-

Name of variable: m16_04

Description: How often used in the last 7 days: public transport

Descriptives:
Min.:   0.00   Max.:   60.00
1. Qu.:   2.00   3. Qu.:   7.00
Mean: 5.40   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 12
Question not asked (-2): 5215

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m16_04	m16_04	m16a4*	-

Name of variable: m16_05

Description: How often used in the last 7 days: bicycle

Descriptives:
Min.: 0.00 Max.: 62.00
1. Qu.: 2.00 3. Qu.: 8.00
Mean: 6.40 Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 13
Question not asked (-2): 4404

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m16_05	m16_05	m16a5*	-

Name of variable: m16_06

Description: How often used in the last 7 days: train (long-distance transport)

Descriptives:
Min.: 0.00 Max.: 18.00
1. Qu.: 1.00 3. Qu.: 2.00
Mean: 2.03 Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 6
Question not asked (-2): 6505

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m16_06	m16_06	m16a7*	-

Name of variable: m16_07

Description: How often used in the last 7 days: airplane

Descriptives:
Min.: 0.00 Max.: 4.00
1. Qu.: 1.00 3. Qu.: 2.00
Mean: 1.56 Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 1
Question not asked (-2): 6675

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m16_07	m16_07	m16a9*	-

Name of variable: m16_08

Description: How often used in the last 7 days: bus (long-distance transport)

Descriptives:
Min.: 0.00 Max.: 10.00
1. Qu.: 1.00 3. Qu.: 2.00
Mean: 2.11 Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 3
Question not asked (-2): 6735

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m16_08	m16a8*	-

Name of variable: m16_09

Description: How often used in the last 7 days: others

Descriptives:
Min.: 0.00 Max.: 30.00
1. Qu.: 2.00 3. Qu.: 7.00
Mean: 5.36 Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 10
Question not asked (-2): 6658

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m16_09	-	-

Name of variable: m17_01

Description: Number of kilometers in the last 7 days with: private car

Descriptives:
Min.: 0.00 Max.: 7007.00
1. Qu.: 50.00 3. Qu.: 300.00
Mean: 247.26 Median: 150.00

Missings and Encoding:
Don't know / No answer (-1): 185
Question not asked (-2): 1056

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m17_01	m17_01	m16b1*	-

Name of variable: m17_02

Description: Number of kilometers in the last 7 days with: motorcycle / scooter

Descriptives:
Min.:   0.00   Max.:   3005.00
1. Qu.:   25.00   3. Qu.:   175.00
Mean: 162.46   Median: 75.00

Missings and Encoding:
Don't know / No answer (-1): 5
Question not asked (-2): 6486

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m17_02	m17_02	m16b2*	-

Name of variable: m17_03

Description: Number of kilometers in the last 7 days with: car sharing or rental / hire car

Descriptives:
Min.:   4.00   Max.:   5000.00
1. Qu.:   23.00   3. Qu.:   475.00
Mean: 410.69   Median: 89.50

Missings and Encoding:
Don't know / No answer (-1): 5
Question not asked (-2): 6735

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m17_03	m17_03	m16b3*	-

Name of variable: m17_04

Description: Number of kilometers in the last 7 days with: public transport

Descriptives:
Min.:   0.00   Max.:   4509.00
1. Qu.:   15.00   3. Qu.:   100.00
Mean: 88.89   Median: 40.00

Missings and Encoding:
Don't know / No answer (-1): 148
Question not asked (-2): 5218

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m17_04	m17_04	m16b4*	-

Name of variable: m17_05

Description: Number of kilometers in the last 7 days with: bicycle

Descriptives:
Min.:   0.00   Max.:   8070.00
1. Qu.:   10.00   3. Qu.:   50.00
Mean: 40.91   Median: 20.00

Missings and Encoding:
Don't know / No answer (-1): 65
Question not asked (-2): 4406

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m17_05	m17_05	m16b5*	-

Name of variable: m17_06

Description: Number of kilometers in the last 7 days with: train (long-distance transport)

Descriptives:
Min.:   0.00   Max.:   4000.00
1. Qu.:   150.00   3. Qu.:   700.00
Mean: 496.90   Median: 400.00

Missings and Encoding:
Don't know / No answer (-1): 19
Question not asked (-2): 6505

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m17_06	m17_06	m16b7*	-

Name of variable: m17_07

Description: Number of kilometers in the last 7 days with: airplane

Descriptives:
Min.:   0.00   Max.:   9999.00
1. Qu.:   1100.00   3. Qu.:   3500.00
Mean: 2784.24   Median: 2000.00

Missings and Encoding:
Don't know / No answer (-1): 22
Question not asked (-2): 6676

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m17_07	m17_07	m16b9*	-

Name of variable: m17_08

Description: Number of kilometers in the last 7 days with: bus (long-distance transport)

Descriptives:
Min.:   0.00   Max.:   2000.00
1. Qu.:   5.00   3. Qu.:   380.00
Mean: 275.30   Median: 70.00

Missings and Encoding:
Don't know / No answer (-1): 10
Question not asked (-2): 6735

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m17_08	m16b8*	-

Name of variable: m17_09

Description: Number of kilometers in the last 7 days with: others

Descriptives:
Min.:   0.00   Max.:   6000.00
1. Qu.:   10.00   3. Qu.:   200.00
Mean: 273.27   Median: 30.00

Missings and Encoding:
Don't know / No answer (-1): 21
Question not asked (-2): 6658

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m17_09	-	-

Name of variable: m18

Description: Extraordinary circumstances to deviate from typical driving behavior

Descriptives:
Min.:   1.00   Max.:   3.00
1. Qu.:   2.00   3. Qu.:   3.00
Mean: 2.52   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 42   1 Yes, exceptionally a lot in last 7 days
Question not asked (-2): 285   2 Yes, exceptionally little in last 7 days
                                         3 No

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
m18	m18	m17	m17

Name of variable: m19a_2

Description: Last 12 months sold car(s) without replacement

Descriptives:
Min.:   1.00   Max.:   3.00
1. Qu.:   3.00   3. Qu.:   3.00
Mean: 2.92   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 35   1 Yes, one
Question not asked (-2): 287   2 Yes, multiple cars, namely:
                                           3 No

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m19a_2	-	-

Name of variable: m19a2num

Description: Number of car(s) sold numerical value

Descriptives:
Min.:   0.00   Max.:   2.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.04   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 35
Question not asked (-2): 287

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m19a2num	-	-

Name of variable: m20a_21

Description: Type of car (last) sold

Descriptives:
Min.:   1.00   Max.:   7.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.64   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 8   1 Subcompact / small car
Question not asked (-2): 6565   2 Compact car
                                           3 Mid-size car
                                           4 Van
                                           5 Upper-class
                                           6 Luxury class
                                           7 SUV/off-road vehicle

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m20a_21	-	-

Name of variable: m20a_22

Description: Type of car sold (second last)

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	2.00	3. Qu.:	7.00
Mean:	4.00	Median:	4.00

Missings and Encoding:

Don't know / No answer (-1): 0

Question not asked (-2): 6825

1 Subcompact / small car
2 Compact car
3 Mid-size car
4 Van
5 Upper-class
7 SUV/off-road vehicle

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m20a_22	-	-

Name of variable: m20a_23

Description: Type of car sold (third to last)

Descriptives:

Min.:	.	Max.:	.
1. Qu.:	.	3. Qu.:	.
Mean:	.	Median:	.

Missings and Encoding:

Don't know / No answer (-1): 0

Question not asked (-2): 6836

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	m20a_23	-	-

Name of variable: b1_1

Description: Satisfactory road construction and condition in my area.

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	4.00
Mean:	3.35	Median:	3.00

Missings and Encoding:
Don't know / No answer (-1): 80
Question not asked (-2): 318

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b1_1	b1_1	-	-

Name of variable: b1_2

Description: I find driving a car stressful.

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	1.00	3. Qu.:	3.00
Mean:	2.28	Median:	2.00

Missings and Encoding:
Don't know / No answer (-1): 115
Question not asked (-2): 317

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b1_2	b1_2	-	-

Name of variable: b1_3

Description: Reliably getting to my destination on time by car.

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	5.00
Mean:	3.79	Median:	4.00

Missings and Encoding:
Don't know / No answer (-1): 113
Question not asked (-2): 318

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b1_3	b1_3	-	-

Name of variable: b1_4

Description: I am flexible with the car.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   4.00   3. Qu.:   5.00
Mean: 4.54   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 111   1 Disagree completely
Question not asked (-2): 318   2 Rather disagree
                                          3 Neither agree nor disagree
                                          4 Rather agree
                                          5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
b1_4   b1_4   -   -

Name of variable: b1_5

Description: I can get to my destination quickly by car.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   5.00
Mean: 4.04   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 113   1 Disagree completely
Question not asked (-2): 319   2 Rather disagree
                                          3 Neither agree nor disagree
                                          4 Rather agree
                                          5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
b1_5   b1_5   -   -

Name of variable: b1_6

Description: Can do other things while I'm driving.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.03   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 174
Question not asked (-2): 317

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b1_6	b1_6	-	-

Name of variable: b1_7

Description: I enjoy driving the car.

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	5.00
Mean:	3.71	Median:	4.00

Missings and Encoding:
Don't know / No answer (-1): 127
Question not asked (-2): 318

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b1_7	b1_7	-	-

Name of variable: b1_8

Description: I can easily find a parking space near my home.

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	5.00
Mean:	3.94	Median:	5.00

Missings and Encoding:
Don't know / No answer (-1): 123
Question not asked (-2): 318

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b1_8	b1_8	-	-

Name of variable: b1_9

Description: Workplace/(high) school is easy to reach by car.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   4.00   3. Qu.:   5.00
Mean: 4.08   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 232
Question not asked (-2): 3637

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b1_9	b1_9	-	-

Name of variable: b1_10

Description: It doesn't cost me much to travel by car.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   3.00
Mean: 2.80   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 171
Question not asked (-2): 318

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b1_10	b1_10	-	-

Name of variable: b1_11

Description: Traveling by car is comfortable for me.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   4.00   3. Qu.:   5.00
Mean: 4.18   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 106
Question not asked (-2): 317

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b1_11	b1_11	-	-

Name of variable: b2_1

Description: Satisfactory public transport services.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.82   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 144
Question not asked (-2): 328

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b2_1	b2_1	-	-

Name of variable: b2_2

Description: I find traveling by public transport stressful.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 3.08   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 164
Question not asked (-2): 329

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b2_2	b2_2	-	-

Name of variable: b2_3

Description: Arrive at my destination on time by public transport.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   3.00
Mean: 2.49   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 237   1 Disagree completely
Question not asked (-2): 328   2 Rather disagree
                                          3 Neither agree nor disagree
                                          4 Rather agree
                                          5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
b2_3   b2_3   -   -

Name of variable: b2_4

Description: I am flexible with public transport.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.00   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 128   1 Disagree completely
Question not asked (-2): 329   2 Rather disagree
                                          3 Neither agree nor disagree
                                          4 Rather agree
                                          5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
b2_4   b2_4   -   -

Name of variable: b2_5

Description: Can do other things while on public transport.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   4.00
Mean: 3.43   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 268
Question not asked (-2): 328

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b2_5	b2_5	-	-

Name of variable: b2_6

Description: I enjoy traveling by public transport.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.: 3.00
Mean: 2.29   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 175
Question not asked (-2): 328

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b2_6	b2_6	-	-

Name of variable: b2_7

Description: Stops conveniently located near my home.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.: 5.00
Mean: 3.57   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 82
Question not asked (-2): 328

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b2_7	b2_7	-	-

Name of variable: b2_8

Description: Workplace/(high) school is easy to reach by public transport.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   4.00
Mean: 2.63   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 236   1 Disagree completely
Question not asked (-2): 3643   2 Rather disagree
                                       3 Neither agree nor disagree
                                       4 Rather agree
                                       5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
b2_8	b2_8	-	-

Name of variable: b2_9

Description: It doesn't cost me much to travel by public transport.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.49   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 299   1 Disagree completely
Question not asked (-2): 329   2 Rather disagree
                                       3 Neither agree nor disagree
                                       4 Rather agree
                                       5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
b2_9	b2_9	-	-

Name of variable: b2_10

Description: Traveling by public transport is comfortable for me.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.39   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 165
Question not asked (-2): 327

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
b2_10	b2_10	-	-

Name of variable: g1_2

Description: Keeping the change - would you feel uncomfortable?

Descriptives:
Min.: 1.00   Max.: 5.00
1. Qu.: 4.00   3. Qu.: 5.00
Mean: 4.08   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 69
Question not asked (-2): 335

1 Very unlikely
2 Rather unlikely
3 Neither likely nor unlikely
4 Rather likely
5 Very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	g1_2	g1_2*	-

Name of variable: g2_2

Description: You commit a crime undetected - do you feel remorse?

Descriptives:
Min.: 1.00   Max.: 5.00
1. Qu.: 4.00   3. Qu.: 5.00
Mean: 4.34   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 225
Question not asked (-2): 337

1 Very unlikely
2 Rather unlikely
3 Neither likely nor unlikely
4 Rather likely
5 Very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	g2_2	-	-

Name of variable: g3_2

Description: You hide a stain on the carpet - are you ashamed afterwards?

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.: 4.00   3. Qu.: 5.00
Mean: 4.50   Median: 5.00

Missings and Encoding:

Don't know / No answer (-1): 113

Question not asked (-2): 337

1 Very unlikely
2 Rather unlikely
3 Neither likely nor unlikely
4 Rather likely
5 Very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	g3_2	-	-

Name of variable: g4_2

Description: Lying to acquaintances (won't leak) - feel bad about it?

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.: 4.00   3. Qu.: 5.00
Mean: 4.03   Median: 4.00

Missings and Encoding:

Don't know / No answer (-1): 141

Question not asked (-2): 338

1 Very unlikely
2 Rather unlikely
3 Neither likely nor unlikely
4 Rather likely
5 Very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	g4_2	-	-

Name of variable: g5_2

Description: Do you damage copier unnoticed - do you feel bad afterwards?

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.: 4.00   3. Qu.: 5.00
Mean: 4.28   Median: 5.00

Missings and Encoding:

Don't know / No answer (-1): 310

Question not asked (-2): 341

1 Very unlikely
2 Rather unlikely
3 Neither likely nor unlikely
4 Rather likely
5 Very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	g5_2	-	-

Name of variable: v1_1

Description: Combating social injustice, hunger and poverty

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	4.00	3. Qu.:	5.00
Mean:	4.58	Median:	5.00

Missings and Encoding:

Don't know / No answer (-1): 45

Question not asked (-2): 348

1 Completely unimportant
2 Rather unimportant
3 Moderately important
4 Rather important
5 Very important

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v1_1	v1_1	-	-

Name of variable: v1_2

Description: Combating diseases

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	4.00	3. Qu.:	5.00
Mean:	4.53	Median:	5.00

Missings and Encoding:

Don't know / No answer (-1): 36

Question not asked (-2): 348

1 Completely unimportant
2 Rather unimportant
3 Moderately important
4 Rather important
5 Very important

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v1_2	v1_2	-	-

Name of variable: v1_3

Description: Stabilizing the financial systems

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   4.00   3. Qu.:   5.00
Mean: 4.15   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 84
Question not asked (-2): 348

1 Completely unimportant
2 Rather unimportant
3 Moderately important
4 Rather important
5 Very important

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v1_3	v1_3	-	-

Name of variable: v1_4

Description: Combating terrorism

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   4.00   3. Qu.:   5.00
Mean: 4.52   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 45
Question not asked (-2): 348

1 Completely unimportant
2 Rather unimportant
3 Moderately important
4 Rather important
5 Very important

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v1_4	v1_4	-	-

Name of variable: v1_5

Description: Preventing or ending wars

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   5.00   3. Qu.:   5.00
Mean: 4.72   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 37

Question not asked (-2): 348

1 Completely unimportant
2 Rather unimportant
3 Moderately important
4 Rather important
5 Very important

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v1_5	v1_5	-	-

Name of variable: v1_6

Description: Combating climate change

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	4.00	3. Qu.:	5.00
Mean:	4.49	Median:	5.00

Missings and Encoding:
Don't know / No answer (-1): 48

Question not asked (-2): 348

1 Completely unimportant
2 Rather unimportant
3 Moderately important
4 Rather important
5 Very important

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v1_6	v1_6	-	-

Name of variable: v2_1

Description: Concerned about environmental conditions for children/grandchildren

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	5.00
Mean:	4.01	Median:	4.00

Missings and Encoding:
Don't know / No answer (-1): 65

Question not asked (-2): 352

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v2_1	v2_1	-	-

Name of variable: v2_2

Description: Industrial world has long since reached/exceeded the limits of growth

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	5.00
Mean:	3.95	Median:	4.00

Missings and Encoding:

Don't know / No answer (-1): 211
Question not asked (-2): 352

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v2_2	v2_2	-	-

Name of variable: v2_3

Description: Environmental protection a priority, even if it impairs economic growth.

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	5.00
Mean:	3.72	Median:	4.00

Missings and Encoding:

Don't know / No answer (-1): 67
Question not asked (-2): 352

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v2_3	v2_3	-	-

Name of variable: v2_4

Description: Reduce standard of living to preserve natural resources

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	5.00
Mean:	3.89	Median:	4.00

Missings and Encoding:

Don't know / No answer (-1): 66

Question not asked (-2): 352

1 Disagree completely
2 Rather disagree
3 Neither agree nor disagree
4 Rather agree
5 Completely agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v2_4	v2_4	-	-

Name of variable: v3

Description: Concerned about possible climate change?

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	4.00	3. Qu.:	7.00
Mean:	5.24	Median:	6.00

Missings and Encoding:

Don't know / No answer (-1): 44

Question not asked (-2): 353

1 1 = not worried at all
2 2
3 3
4 4
5 5
6 6
7 7 = very worried

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v3	v3	-	-

Name of variable: v4

Description: Global climate change ...

Descriptives:

Min.:	1.00	Max.:	4.00
1. Qu.:	1.00	3. Qu.:	1.00
Mean:	1.21	Median:	1.00

Missings and Encoding:

Don't know / No answer (-1): 131

Question not asked (-2): 354

1 Global climate change is already happening.
2 Global climate change is not happening now, but it will happen in the next few decades.
3 Global climate change will not happen in the next few decades, but it will happen afterwards.
4 Global climate change will not occur at all.

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v4	v4	-	-

Name of variable: v5

Description: Climate change consequences

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   3.00
Mean: 2.16   Median: 2.00

Missings and Encoding:

Don't know / No answer (-1): 182

Question not asked (-2): 635

1 Very negative consequences
2 Rather negative consequences
3 Roughly equal positive and negative consequences
4 Rather positive consequences
5 Very positive consequences

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v5	v5	v2*	-

Name of variable: v6

Description: Who do you think is responsible for climate change?

Descriptives:
Min.:   1.00   Max.:   3.00
1. Qu.:   2.00   3. Qu.:   3.00
Mean: 2.42   Median: 2.00

Missings and Encoding:

Don't know / No answer (-1): 10

Question not asked (-2): 637

1 Natural processes are primarily responsible.
2 Humans are primarily responsible.
3 Both natural processes and humans are responsible.

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
v6	v6	-	-

Name of variable: v7a_21

Description: Climate protection: People with higher income should pay more.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   4.00
Mean: 3.41   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 153
Question not asked (-2): 363

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	v7a_21	-	-

Name of variable: v7a_22

Description: Climate protection: People who cause more greenhouse gases should pay more.

Descriptives:
Min.:	1.00	Max.:	5.00
1. Qu.:	4.00	3. Qu.:	5.00
Mean:	4.16	Median:	4.00

Missings and Encoding:
Don't know / No answer (-1): 132
Question not asked (-2): 363

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	v7a_22	-	-

Name of variable: v9a_21

Description: Donations to charitable organizations rarely improve the lives of other people.

Descriptives:
Min.:	1.00	Max.:	5.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	3.15	Median:	3.00

Missings and Encoding:
Don't know / No answer (-1): 189
Question not asked (-2): 368

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	v9a_21	-	-

Name of variable: v9a_22

Description: Everyone is responsible for their own well-being.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 3.11   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 67
Question not asked (-2): 369

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	v9a_22	-	-

Name of variable: v9a_23

Description: It is my duty to help others if they are unable to do so themselves.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   4.00
Mean: 3.78   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 67
Question not asked (-2): 369

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	v9a_23	-	-

Name of variable: v9a_24

Description: It is only my duty to look after myself and my family.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 3.15   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 69   1 Strongly reject
Question not asked (-2): 368   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-        v9a_24   -   -

Name of variable: v9a_25

Description: My actions can greatly improve the lives of others.

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   4.00
Mean: 3.72   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 152   1 Strongly reject
Question not asked (-2): 368   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-        v9a_25   -   -

Name of variable: rando2

Description: Random selection rando2: group selection o2

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.50   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 Group 1
Question not asked (-2): 380   2 Group 2

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-        rando2   -   -

Name of variable: x_m3

Description: What type of car is it?

Descriptives:
Min.:	1.00	Max.:	7.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	2.88	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 609

Question not asked (-2): 395

1 Subcompact / small car
2 Compact car
3 Mid-size car
4 Van
5 Upper-class
6 Luxury class
7 SUV/off-road vehicle

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	x_m3	-	-

Name of variable: x_m4

Description: What is the car powered by?

Descriptives
Min.:	1.00	Max.:	5.00
1. Qu.:	1.00	3. Qu.:	2.00
Mean:	1.40	Median:	1.00

Missings and Encoding:

Don't know / No answer (-1): 564

Question not asked (-2): 395

1 Gasoline
2 Diesel
3 Hybrid
4 Electric motor
5 Other

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	x_m4	-	-

Name of variable: x_m5

Description: How old is the car?

Descriptives
Min.:	0.00	Max.:	98.00
1. Qu.:	3.00	3. Qu.:	10.00
Mean:	7.61	Median:	6.00

Missings and Encoding:

Don't know / No answer (-1): 602

Question not asked (-2): 395

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	x_m5	-	-

Name of variable: x_m6

Description: How many kilometers do you drive by car on average per year?

Descriptives:

Min.:	0.00	Max.:	600003.00
1. Qu.:	7500.00	3. Qu.:	20000.00
Mean:	17707.49	Median:	12000.00

Missings and Encoding:
Don't know / No answer (-1): 695
Question not asked (-2): 395

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	x_m6	-	-

Name of variable: randrabc

Description: Random selection RandRabc

Descriptives:

Min.:	1.00	Max.:	14.00
1. Qu.:	3.00	3. Qu.:	8.00
Mean:	5.67	Median:	6.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 395

1 RA-1 - 1 - Cold Prickle Treatment
2 RA-1 - 2 - Cold Prickle Treatment
3 RA-2 - 3 - Cold Prickle Treatment + anchor (own emissions) with information
4 RA-2 - 4 - Cold Prickle Treatment + anchor (own emissions) with information
5 RA-3 - 5 - Warm Glow Treatment
6 RA-3 - 6 - Warm Glow Treatment
7 RA-4 - 7 - Warm Glow Treatment + random anchor
8 RA-5 - 8 - Warm Glow Treatment + random anchor (own emissions) without information
9 RB-1 - 9 - Cold Prickle Treatment
10 RB-2 - 10 - Warm Glow Treatment
11 RC-1 - 11 - Cold Prickle Treatment
12 RC-2 - 12 - Cold Prickle Treatment + anchor (own emissions) with information
13 RC-3 - 13 - Warm Glow Treatment
14 RC-4 - 14 - Warm Glow Treatment + random anchor

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	randrabc	-	-

Name of variable: ra

Description: Random variable Ra

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   3.00
Mean: 2.62   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 1
Question not asked (-2): 1694   2 2
                                                  3 3
                                                  4 4
                                                  5 5

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       ra   -   -

Name of variable: rb

Description: Random variable Rb

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.50   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 1
Question not asked (-2): 5881   2 2

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       rb   -   -

Name of variable: rc

Description: Random variable Rc

Descriptives:
Min.:   1.00   Max.:   4.00
1. Qu.:   1.00   3. Qu.:   4.00
Mean: 2.49   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 1
Question not asked (-2): 6492   2 2
                                                  3 3
                                                  4 4

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       rc   -   -

Name of variable: quantile

Description: Quantiles

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 3.00   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 0.1-quantile
Question not asked (-2): 6108   2 0.25-quantile
                                        3 0.5-quantile
                                        4 0.75-quantile
                                        5 0.9-quantile

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	quantile	-	-

Name of variable: bco2kg10

Description: CO2 consumption per year (calculated value)

Descriptives:
Min.:   0.00   Max.:   54035.00
1. Qu.:   820.00   3. Qu.:   2037.00
Mean: 1840.56   Median: 1269.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 4814

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	bco2kg10	-	-

Name of variable: eco2kg10

Description: CO2 consumption per year (insertion - Atmosfair Homepage adapted)

Descriptives:
Min.:   40.00   Max.:   54040.00
1. Qu.:   830.00   3. Qu.:   2040.00
Mean: 1862.55   Median: 1300.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 4814

Name of variable: bco2eu

Description: Euro compensation for CO_2 consumption per year (calculated value)

Descriptives:
Min.:   0.00   Max.:   1243.00
1. Qu.:   19.00   3. Qu.:   47.00
Mean: 42.33   Median: 29.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 4814

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-          bco2eu   -   -

Name of variable: eco2eu

Description: Euro compensation for CO_2 consumption per year (insertion)

Descriptives:
Min.:   1.00   Max.:   1243.00
1. Qu.:   19.00   3. Qu.:   47.00
Mean: 42.84   Median: 30.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 4814

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-          eco2eu   -   -

Name of variable: o1_2

Description: Please indicate how much CO_2 you want to offset.

Descriptives:
Min.:   0.00   Max.:   100.00
1. Qu.:   28.00   3. Qu.:   100.00
Mean: 59.68   Median: 58.00

Missings and Encoding:
Don't know / No answer (-1): 1148
Question not asked (-2): 474

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-          o1_2   -   -

Name of variable: o2_2

Description: Atmosfair: Offsetting CO2 emissions is an effective climate protection measure

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 3.15   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 510   1 Yes
Question not asked (-2): 476   2 Rather yes
                                         3 Neutral
                                         4 Rather no
                                         5 No

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	o2_2	-	-

Name of variable: o3_21

Description: CO2-emissions - a flight from Hamburg to Munich

Descriptives:
Min.:   0.00   Max.:   10000.00
1. Qu.:   123.00   3. Qu.:   213.00
Mean: 428.16   Median: 125.00

Missings and Encoding:
Don't know / No answer (-1): 1782
Question not asked (-2): 533

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	o3_21	-	-

Name of variable: o3_22

Description: CO2-emissions - a car journey from Hamburg to Munich

Descriptives:
Min.:   0.00   Max.:   10000.00
1. Qu.:   80.00   3. Qu.:   90.00
Mean: 196.79   Median: 85.00

Missings and Encoding:
Don't know / No answer (-1): 1771
Question not asked (-2): 535

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	o3_22	-	-

Name of variable: o3_23

Description: CO2-emissions - a five-minute shower

Descriptives:
Min.:   0.00   Max.:   4000.00
1. Qu.:   1.00   3. Qu.:   5.00
Mean: 23.13   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 1679
Question not asked (-2): 520

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       o3_23   -   -

Name of variable: o4_2

Description: CO2 emissions from air travel - voluntary compensation payments possible

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.65   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 232   1 Yes, I was aware of this
Question not asked (-2): 539   2 No, I was not aware of this

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       o4_2   -   -

Name of variable: o5_2

Description: Paid voluntary compensation for CO2 emissions

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.:   2.00   3. Qu.:   2.00
Mean: 1.92   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 287   1 Yes
Question not asked (-2): 540   2 No

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       o5_2   -   -

Name of variable: c1

Description: Monthly costs car

Descriptives:
Min.:   0.00   Max.:   4500.00
1. Qu.:   100.00   3. Qu.:   300.00
Mean: 238.42   Median: 200.00

Missings and Encoding:
Don't know / No answer (-1): 985
Question not asked (-2): 569

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c1	c1	-	-

Name of variable: c2a1

Description: Monthly cost points car

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.: 0.00   3. Qu.: 1.00
Mean: 0.36   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No Monthly depreciation
Question not asked (-2): 1576   1 Monthly depreciation

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c2a1	c2a1	-	-

Name of variable: c2a2

Description: Monthly cost points car

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.: 1.00   3. Qu.: 1.00
Mean: 0.96   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No Monthly operating costs (fuel and engine oil)
Question not asked (-2): 1576   1 Monthly operating costs (fuel and engine oil)

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c2a2	c2a2	-	-

Name of variable: c2a3

Description: Monthly cost points car

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   1.00   3. Qu.:   1.00
Mean: 0.92   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No Monthly insurance and tax costs
Question not asked (-2): 1576   1 Monthly insurance and tax costs

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c2a3   c2a3   -   -

Name of variable: c2a4

Description: Monthly cost points car

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   1.00
Mean: 0.64   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No Monthly workshop costs
Question not asked (-2): 1576   1 Monthly workshop costs

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c2a4   c2a4   -   -

Name of variable: c2a5

Description: Monthly cost points car

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.09   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No Other, namely:
Question not asked (-2): 1576   1 Other, namely:

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c2a5   c2a5   -   -

Name of variable: c2a6

Description: Monthly cost points car

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.01   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No don't know / no answer
Question not asked (-2): 1576   1 Don't know / no answer

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c2a6	c2a6	-	-

Name of variable: c2b_01

Description: Percentage cost for car: monthly depreciation

Descriptives:
Min.:   0.00   Max.:   90.00
1. Qu.:   10.00   3. Qu.:   30.00
Mean: 22.03   Median: 15.00

Missings and Encoding:
Don't know / No answer (-1): 227
Question not asked (-2): 4954

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c2b_01	c2b_01	-	-

Name of variable: c2b_02

Description: Percentage cost for car: monthly operating costs (fuel and engine oil)

Descriptives:
Min.:   0.00   Max.:   223.00
1. Qu.:   30.00   3. Qu.:   66.00
Mean: 49.70   Median: 50.00

Missings and Encoding:
Don't know / No answer (-1): 293
Question not asked (-2): 1792

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c2b_02	c2b_02	-	-

Name of variable: c2b_03

Description: Percentage cost for car: monthly insurance and tax costs

Descriptives:
Min.:	0.00	Max.:	150.00
1. Qu.:	15.00	3. Qu.:	35.00
Mean:	27.52	Median:	25.00

Missings and Encoding:
Don't know / No answer (-1): 301
Question not asked (-2): 1999

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
c2b_03	c2b_03	-	-

Name of variable: c2b_04

Description: Percentage cost for car: monthly workshop costs

Descriptives:
Min.:	0.00	Max.:	308.00
1. Qu.:	10.00	3. Qu.:	25.00
Mean:	19.27	Median:	20.00

Missings and Encoding:
Don't know / No answer (-1): 214
Question not asked (-2): 3468

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
c2b_04	c2b_04	-	-

Name of variable: c2b_05

Description: Percentage cost for car: other monthly costs

Descriptives:
Min.:	0.00	Max.:	100.00
1. Qu.:	10.00	3. Qu.:	60.00
Mean:	34.98	Median:	20.00

Missings and Encoding:
Don't know / No answer (-1): 54
Question not asked (-2): 6350

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
c2b_05	c2b_05	-	-

Name of variable: c3

Description: Estimated monthly CO2-emissions of car

Descriptives:
Min.:   0.00   Max.:   99000.00
1. Qu.:   70.00   3. Qu.:   250.00
Mean: 538.80   Median: 140.00

Missings and Encoding:
Don't know / No answer (-1): 2682
Question not asked (-2): 606

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c3   c3   -   -

Name of variable: c5_1

Description: Frequency of use next 12 months: private car

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   3.00
Mean: 2.87   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 238
Question not asked (-2): 620

1 Much less often than currently
2 Somewhat less often than currently
3 As often as currently
4 Somewhat moren often than currently
5 Much more often than currently

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c5_1*   c5_1   -   -

Name of variable: c5_2

Description: Frequency of use next 12 months: motorcycle / scooter

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.33   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 3259
Question not asked (-2): 620

1 Much less often than currently
2 Somewhat less often than currently
3 As often as currently
4 Somewhat moren often than currently
5 Much more often than currently

Name of variable: c5_3

Description: Frequency of use next 12 months: car sharing or rental / hire car

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.28   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 3062   1 Much less often than currently
Question not asked (-2): 620   2 Somewhat less often than currently
                                           3 As often as currently
                                           4 Somewhat moren often than currently
                                           5 Much more often than currently

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c5_3*   c5_3   -   -

Name of variable: c5_4

Description: Frequency of use next 12 months: public transport

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   3.00
Mean: 2.88   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 920   1 Much less often than currently
Question not asked (-2): 620   2 Somewhat less often than currently
                                           3 As often as currently
                                           4 Somewhat moren often than currently
                                           5 Much more often than currently

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c5_4*   c5_4   -   -

Name of variable: c5_5

Description: Frequency of use next 12 months: bicycle

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   4.00
Mean: 3.24   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 962
Question not asked (-2): 620

1 Much less often than currently
2 Somewhat less often than currently
3 As often as currently
4 Somewhat moren often than currently
5 Much more often than currently

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c5_5	c5_5	-	-

Name of variable: c5_6

Description: Frequency of use next 12 months: train (long-distance transport)

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   3.00
Mean: 2.75   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 1450
Question not asked (-2): 620

1 Much less often than currently
2 Somewhat less often than currently
3 As often as currently
4 Somewhat moren often than currently
5 Much more often than currently

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c5_6*	c5_6	-	-

Name of variable: c5_7

Description: Frequency of use next 12 months: airplane

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.42   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 1606
Question not asked (-2): 620

1 Much less often than currently
2 Somewhat less often than currently
3 As often as currently
4 Somewhat moren often than currently
5 Much more often than currently

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c5_7*	c5_7	-	-

Name of variable: c6_1

Description: Car sale by spring 2020 without replacing it

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   1.00
Mean: 1.52   Median: 1.00

Missings and Encoding:

Don't know / No answer (-1): 77	1 1 = very unlikely
Question not asked (-2): 1143	2 2
	3 3
	4 4
	5 5 = very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c6_1*	c6_1	-	-

Name of variable: c6_2

Description: Car sale in the next five years without replacing it

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.02   Median: 1.00

Missings and Encoding:

Don't know / No answer (-1): 116	1 1 = very unlikely
Question not asked (-2): 1144	2 2
	3 3
	4 4
	5 5 = very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c6_2	c6_2	-	-

Name of variable: c6_3

Description: Purchase additional car by spring 2020

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   1.00
Mean: 1.32   Median: 1.00

Missings and Encoding:

Don't know / No answer (-1): 61   1 1 = very unlikely
Question not asked (-2): 621   2 2
                                 3 3
                                 4 4
                                 5 5 = very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c6_3*	c6_3	-	-

Name of variable: c6_4

Description: Purchase additional car in the next five years

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	1.00	3. Qu.:	1.00
Mean:	1.47	Median:	1.00

Missings and Encoding:

Don't know / No answer (-1): 75   1 1 = very unlikely
Question not asked (-2): 623   2 2
                                 3 3
                                 4 4
                                 5 5 = very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c6_4	c6_4	-	-

Name of variable: dvp

Description: Group division VP1 and VP2

Descriptives:

Min.:	1.00	Max.:	2.00
1. Qu.:	1.00	3. Qu.:	2.00
Mean:	1.50	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 0   1 VP1
Question not asked (-2): 623   2 VP2

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	dvp	-	-

Name of variable: c10a_21

Description: Higher costs for parking in city centers

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.52   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 42   1 Strongly reject
Question not asked (-2): 3753   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
c10_1	c10a_21	c3a_2	c3a_2

Name of variable: c10a_22

Description: Expansion of infrastructure for electromobility

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   5.00
Mean: 3.62   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 57   1 Strongly reject
Question not asked (-2): 3753   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
c10_2	c10a_22	c3a_5	c3a_5

Name of variable: c10a_23

Description: Car-free city centers

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.97   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 45   1 Strongly reject
Question not asked (-2): 3753   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
c10_3	c10a_23	c3a_3	c3a_3

Name of variable: c10a_24

Description: Implementation diesel driving bans in cities where pollutant limits are exceeded

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.73   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 72   1 Strongly reject
Question not asked (-2): 3753   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c10_4	c10a_24	-	-

Name of variable: c10a_25

Description: Increase in taxation on diesel consumption

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.80   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 89   1 Strongly reject
Question not asked (-2): 3753   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c10_5	c10a_25	c3b_4	c3b_4

Name of variable: c10a_26

Description: Expansion of cycle paths, even at the expense of car parking spaces if necessary

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   4.00   3. Qu.:   5.00
Mean: 4.23   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 34
Question not asked (-2): 3753

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c10_6	c10a_26	c3a_6*	c3a_6*

Name of variable: c10a_27

Description: Designation of reserved lanes for buses and trains

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   4.00
Mean: 3.74   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 76
Question not asked (-2): 3753

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c10_7	c10a_27	c3a_7*	c3a_7*

Name of variable: c10a_28

Description: Ban on new registrations of vehicles with combustion engines from 2035

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   4.00
Mean: 2.66   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 137
Question not asked (-2): 3753

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c10_8	c10a_28	c3b_1	c3b_1

Name of variable: c10a_29

Description: Free use of public transport

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   5.00
Mean: 4.01   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 31
Question not asked (-2): 3753

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c10_9	c10a_29	c3a_8	c3a_8

Name of variable: c10a_210

Description: General speed limit of 130 km/h on German freeways

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   5.00
Mean: 3.39   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 29
Question not asked (-2): 3753

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10a_210	c3b_2	-

Name of variable: c10a_211

Description: Road toll for cars in large cities (city toll)

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.49   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 55
Question not asked (-2): 3753

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10a_211	c3a_1	-

Name of variable: c10a_212

Description: General car toll on all roads in Germany

Descriptives:
Min.: 1.00   Max.: 5.00
1. Qu.: 1.00   3. Qu.: 3.00
Mean: 2.43   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 59
Question not asked (-2): 3753

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10a_212	c3b_3	-

Name of variable: c10a_213

Description: Introduction of a 365 euro public transport ticket that allows you to use public

Descriptives:
Min.: 1.00   Max.: 5.00
1. Qu.: 3.00   3. Qu.: 5.00
Mean: 3.88   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 100
Question not asked (-2): 3753

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10a_213	c3a_9	-

Name of variable: c10a_214

Description: Introduction of a tax on kerosene (aircraft fuel)

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   3.00   3. Qu.:   5.00
Mean: 3.95   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 62   1 Strongly reject
Question not asked (-2): 3753   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10a_214	c3b_5	-

Name of variable: c10a_215

Description: Ban on domestic flights

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.93   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 74   1 Strongly reject
Question not asked (-2): 3753   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10a_215	c3b_6	-

Name of variable: c10b_21

Description: Higher costs for parking in city centers

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.90   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 49
Question not asked (-2): 3738

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_21	-	-

Name of variable: c10b_22

Description: Expansion of infrastructure for electromobility

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	1.00	3. Qu.:	4.00
Mean:	2.61	Median:	3.00

Missings and Encoding:
Don't know / No answer (-1): 57
Question not asked (-2): 3738

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_22	-	-

Name of variable: c10b_23

Description: Car-free city centers

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	3.32	Median:	4.00

Missings and Encoding:
Don't know / No answer (-1): 52
Question not asked (-2): 3738

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_23	-	-

Name of variable: c10b_24

Description: Implementation diesel driving bans in cities where pollutant limits are exceeded

Descriptives:
Min.:	1.00	Max.:	5.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	2.86	Median:	3.00

Missings and Encoding:
Don't know / No answer (-1): 83
Question not asked (-2): 3738

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
-	c10b_24	-	-

Name of variable: c10b_25

Description: Increase in taxation on diesel consumption

Descriptives:
Min.:	1.00	Max.:	5.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	2.90	Median:	3.00

Missings and Encoding:
Don't know / No answer (-1): 73
Question not asked (-2): 3738

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
-	c10b_25	-	-

Name of variable: c10b_26

Description: Expansion of cycle paths

Descriptives:
Min.:	1.00	Max.:	5.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	3.35	Median:	4.00

Missings and Encoding:
Don't know / No answer (-1): 44
Question not asked (-2): 3738

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_26	-	-

Name of variable: c10b_27

Description: Designation of reserved lanes for buses and trains

Descriptives:
Min.: 1.00   Max.: 5.00
1. Qu.: 3.00   3. Qu.: 4.00
Mean: 3.78   Median: 4.00

Missings and Encoding:
Don't know / No answer (-1): 88
Question not asked (-2): 3738

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_27	-	-

Name of variable: c10b_28

Description: Ban on new registrations of vehicles with combustion engines from 2035

Descriptives:
Min.: 1.00   Max.: 5.00
1. Qu.: 1.00   3. Qu.: 4.00
Mean: 2.67   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 119
Question not asked (-2): 3738

1 Strongly reject
2 Rather reject
3 Neither agree nor reject
4 Rather agree
5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_28	-	-

Name of variable: c10b_29

Description: Free use of public transport

Descriptives:

Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 3.06   Median: 3.00

Missings and Encoding:

Don't know / No answer (-1): 47   1 Strongly reject
Question not asked (-2): 3738   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_29	-	-

Name of variable: c10b_210

Description: General speed limit of 130 km/h on German freeways

Descriptives:

Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   5.00
Mean: 3.50   Median: 4.00

Missings and Encoding:

Don't know / No answer (-1): 43   1 Strongly reject
Question not asked (-2): 3738   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_210	-	-

Name of variable: c10b_211

Description: Road toll for cars in large cities (city toll)

Descriptives:

Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.76   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 62   1 Strongly reject
Question not asked (-2): 3738   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_211	-	-

Name of variable: c10b_212

Description: General car toll on all roads in Germany

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   1.00   3. Qu.:   4.00
Mean: 2.70   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 62   1 Strongly reject
Question not asked (-2): 3738   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_212	-	-

Name of variable: c10b_213

Description: Introduction of a 365 euro public transport ticket that allows you to use public

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 3.08   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 92   1 Strongly reject
Question not asked (-2): 3738   2 Rather reject
                                         3 Neither agree nor reject
                                         4 Rather agree
                                         5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_213	-	-

Name of variable: c10b_214

Description: Introduction of a tax on kerosene (aircraft fuel)

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.: 3.00   3. Qu.: 5.00
Mean: 3.83   Median: 4.00

Missings and Encoding:

Don't know / No answer (-1): 67	1 Strongly reject
Question not asked (-2): 3738	2 Rather reject
	3 Neither agree nor reject
	4 Rather agree
	5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_214	-	-

Name of variable: c10b_215

Description: Ban on domestic flights

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.: 2.00   3. Qu.: 4.00
Mean: 3.11   Median: 3.00

Missings and Encoding:

Don't know / No answer (-1): 75	1 Strongly reject
Question not asked (-2): 3738	2 Rather reject
	3 Neither agree nor reject
	4 Rather agree
	5 Strongly agree

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_215	-	-

Name of variable: dc10c

Description: Group division for C10c

Descriptives:
Min.:   1.00   Max.:   3.00
1. Qu.: 1.00   3. Qu.: 3.00
Mean: 2.00   Median: 2.00

Missings and Encoding:

Don't know / No answer (-1): 0	1 20
Question not asked (-2): 655	2 40
	3 60

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
-	dc10c	-	-

Name of variable: c10c_2

Description: For climate protection reasons, agree to an increase in fuel prices

Descriptives:

Min.:	1.00	Max.:	2.00
1. Qu.:	1.00	3. Qu.:	2.00
Mean:	1.54	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 463   1 Yes
Question not asked (-2): 657   2 No

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
-	c10c_2	-	-

Name of variable: c11_1

Description: Evaluation electric cars

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	3.32	Median:	4.00

Missings and Encoding:

Don't know / No answer (-1): 126   1 Very negative
Question not asked (-2): 664   2 Rather negative
                                       3 Neither positive nor negative
                                       4 Rather positive
                                       5 Very positive

Correspondence of items in RWI Climate-Mobility Panel:
2018	2019	2022	2024
c11_1	c11_1	-	-

Name of variable: c11_2

Description: Evaluation e-bikes

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	4.00
Mean:	3.65	Median:	4.00

Missings and Encoding:
Don't know / No answer (-1): 136
Question not asked (-2): 664

1 Very negative
2 Rather negative
3 Neither positive nor negative
4 Rather positive
5 Very positive

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c11_2	c11_2	-	-

Name of variable: c11_3

Description: Evaluation car sharing

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	4.00
Mean:	3.59	Median:	4.00

Missings and Encoding:
Don't know / No answer (-1): 255
Question not asked (-2): 664

1 Very negative
2 Rather negative
3 Neither positive nor negative
4 Rather positive
5 Very positive

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c11_3	c11_3	-	-

Name of variable: c11_4

Description: Evaluation bike sharing

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	4.00
Mean:	3.37	Median:	3.00

Missings and Encoding:
Don't know / No answer (-1): 453
Question not asked (-2): 664

1 Very negative
2 Rather negative
3 Neither positive nor negative
4 Rather positive
5 Very positive

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c11_4	c11_4	-	-

Name of variable: c11_5

Description: Evaluation autonomous vehicles

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   3.00
Mean: 2.61   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 249   1 Very negative
Question not asked (-2): 664   2 Rather negative
                                           3 Neither positive nor negative
                                           4 Rather positive
                                           5 Very positive

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c11_5   c11_5   -   -

Name of variable: c11_6

Description: Evaluation e-scooter

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.69   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 227   1 Very negative
Question not asked (-2): 664   2 Rather negative
                                           3 Neither positive nor negative
                                           4 Rather positive
                                           5 Very positive

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       c11_6   -   -

Name of variable: c121

Description: Mobility concepts - can imagine future use

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   1.00
Mean: 0.42   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No electric cars
Question not asked (-2): 668   1 Electric cars

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c121   c121   -   -

Name of variable: c122

Description: Mobility concepts - can imagine future use

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.: 0.00   3. Qu.: 1.00
Mean: 0.39   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No e-bikes
Question not asked (-2): 668   1 E-bikes

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c122   c122   -   -

Name of variable: c123

Description: Mobility concepts - can imagine future use

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.: 0.00   3. Qu.: 0.00
Mean: 0.19   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No e-scooter
Question not asked (-2): 668   1 E-scooter

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-      c123   -   -

Name of variable: c124

Description: Mobility concepts - can imagine future use

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.: 0.00   3. Qu.: 0.00
Mean: 0.09   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No car sharing
Question not asked (-2): 668   1 Car sharing

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c123   c124   -   -

Name of variable: c125

Description: Mobility concepts - can imagine future use

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.17   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No bike sharing
Question not asked (-2): 668   1 Bike sharing

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c124   c125   -   -

Name of variable: c126

Description: Mobility concepts - can imagine future use

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.13   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No autonomous vehicles
Question not asked (-2): 668   1 Autonomous vehicles

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c125   c126   -   -

Name of variable: c127

Description: Mobility concepts - can imagine future use

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.24   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No none
Question not asked (-2): 668   1 None

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c126   c127   -   -

Name of variable: c128

Description: Mobility concepts - can imagine future use

Descriptives:
Min.:   0.00   Max.:   1.00
1. Qu.:   0.00   3. Qu.:   0.00
Mean: 0.03   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0   0 No don't know / no answer
Question not asked (-2): 668   1 Don't know / no answer

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c127   c128   -   -

Name of variable: c13_1

Description: Worry insufficient investment in road construction and maintenance

Descriptives:
Min.:   1.00   Max.:   7.00
1. Qu.:   4.00   3. Qu.:   6.00
Mean: 4.97   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 120   1 not at all concerned 1
Question not asked (-2): 681   2 2
                                            3 3
                                            4 4
                                            5 5
                                            6 6
                                            7 very concerned 7

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
c13_1   c13_1   -   -

Name of variable: c13_2

Description: Worry car use is becoming unaffordable

Descriptives:
Min.:   1.00   Max.:   7.00
1. Qu.:   3.00   3. Qu.:   6.00
Mean: 4.57   Median: 5.00

Missings and Encoding:

Don't know / No answer (-1): 138

Question not asked (-2): 680

1 not at all concerned 1
2 2
3 3
4 4
5 5
6 6
7 very concerned 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c13_2	c13_2	-	-

Name of variable: c13_3

Description: Worry traffic congestion bringing car traffic in city centers to standstill

Descriptives:

Min.: 1.00   Max.: 7.00

1. Qu.: 3.00   3. Qu.: 6.00

Mean: 4.54   Median: 5.00

Missings and Encoding:

Don't know / No answer (-1): 154

Question not asked (-2): 680

1 not at all concerned 1
2 2
3 3
4 4
5 5
6 6
7 very concerned 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c13_3	c13_3	-	-

Name of variable: c13_4

Description: Worry air pollution in cities worsening due to car traffic

Descriptives:

Min.: 1.00   Max.: 7.00

1. Qu.: 4.00   3. Qu.: 6.00

Mean: 4.59   Median: 5.00

Missings and Encoding:

Don't know / No answer (-1): 110

Question not asked (-2): 681

1 not at all concerned 1
2 2
3 3
4 4
5 5
6 6
7 very concerned 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c13_5	c13_4	-	-

Name of variable: c13_5

Description: Worry commuting taking up more and more time

Descriptives:
Min.: 1.00 Max.: 7.00
1. Qu.: 4.00 3. Qu.: 6.00
Mean: 4.91 Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 245
Question not asked (-2): 681

1 not at all concerned 1
2 2
3 3
4 4
5 5
6 6
7 very concerned 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c13_6	c13_5	-	-

Name of variable: c13_6

Description: Worry insufficient investment in environmentally friendly alternatives to the ca

Descriptives:
Min.: 1.00 Max.: 7.00
1. Qu.: 4.00 3. Qu.: 6.00
Mean: 4.84 Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 170
Question not asked (-2): 681

1 not at all concerned 1
2 2
3 3
4 4
5 5
6 6
7 very concerned 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c13_8	c13_6	-	-

Name of variable: c13_7

Description: Worry insuff. invest. in altern. drive systems for cars (e.g e-mobility)

Descriptives:
Min.: 1.00 Max.: 7.00
1. Qu.: 3.00 3. Qu.: 6.00
Mean: 4.55 Median: 5.00

Missings and Encoding:

Don't know / No answer (-1): 199

Question not asked (-2): 680

1 not at all concerned 1

2 2

3 3

4 4

5 5

6 6

7 very concerned 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
c13_9	c13_7	-	-

Name of variable: c14a_21

Description: How dangerous do you feel are co2-emissions personally?

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	4.00	3. Qu.:	6.00
Mean:	4.44	Median:	5.00

Missings and Encoding:

Don't know / No answer (-1): 352

Question not asked (-2): 691

1 not at all dangerous 1

2 2

3 3

4 4

5 5

6 6

7 very dangerous 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c14a_21	-	-

Name of variable: c14a_22

Description: How dangerous do you feel are nitrogen oxide emissions personally?

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	4.00	3. Qu.:	6.00
Mean:	4.53	Median:	5.00

Missings and Encoding:

Don't know / No answer (-1): 458

Question not asked (-2): 691

1 not at all dangerous 1

2 2

3 3

4 4

5 5

6 6

7 very dangerous 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c14a_22	-	-

Name of variable: c14a_23

Description: How dangerous do you feel are fine dust emissions personally?

Descriptives:
Min.:   1.00   Max.:   7.00
1. Qu.:   4.00   3. Qu.:   6.00
Mean: 4.65   Median: 5.00

Missings and Encoding:

Don't know / No answer (-1): 329   1 not at all dangerous 1
Question not asked (-2): 691   2 2
                                          3 3
                                          4 4
                                          5 5
                                          6 6
                                          7 very dangerous 7

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-         c10a_23   -   -

Name of variable: c14b_21

Description: How dangerous do you feel are co2-emissions for mankind as a whole?

Descriptives:
Min.:   1.00   Max.:   7.00
1. Qu.:   4.00   3. Qu.:   6.00
Mean: 5.04   Median: 5.00

Missings and Encoding:

Don't know / No answer (-1): 349   1 not at all dangerous 1
Question not asked (-2): 694   2 2
                                          3 3
                                          4 4
                                          5 5
                                          6 6
                                          7 very dangerous 7

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-         c14b_21   -   -

Name of variable: c14b_22

Description: How dangerous do you feel are nitrogen oxide emissions for mankind as a whole?

Descriptives:
Min.:   1.00   Max.:   7.00
1. Qu.:   4.00   3. Qu.:   6.00
Mean: 4.91   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 438
Question not asked (-2): 694

1 not at all dangerous 1
2 2
3 3
4 4
5 5
6 6
7 very dangerous 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c14b_22	-	-

Name of variable: c14b_23

Description: How dangerous do you feel are fine dust emissions for mankind as a whole?

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	4.00	3. Qu.:	6.00
Mean:	4.96	Median:	5.00

Missings and Encoding:
Don't know / No answer (-1): 347
Question not asked (-2): 694

1 not at all dangerous 1
2 2
3 3
4 4
5 5
6 6
7 very dangerous 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	c10b_23	-	-

Name of variable: dqcm

Description: Dummy for city toll experiment 1-10

Descriptives:

Min.:	1.00	Max.:	30.00
1. Qu.:	8.00	3. Qu.:	23.00
Mean:	15.49	Median:	15.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 694

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	dqcm	-	-

Name of variable: dcmab

Description: DUMMY Group A/B

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.50   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 A
Question not asked (-2): 694   2 B

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-        dcmab   -   -

Name of variable: dcm15

Description: DUMMY Group CM 1-5

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 3.00   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 CM-1
Question not asked (-2): 694   2 CM-2
                                          3 CM-3
                                          4 CM-4
                                          5 CM-5

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-        dcm15   -   -

Name of variable: dcmeu

Description: DUMMY Euros

Descriptives:
Min.:   1.00   Max.:   3.00
1. Qu.:   1.00   3. Qu.:   3.00
Mean: 2.00   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 2 Euros
Question not asked (-2): 694   2 5 Euros
                                          3 10 Euros

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-        dcmeu   -   -

Name of variable: cm1

Description: Evaluation city toll generally

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   4.00
Mean: 2.70   Median: 3.00

Missings and Encoding:
Don't know / No answer (-1): 109   1 Strongly reject
Question not asked (-2): 709   2 Rather reject
                                          3 Neither agree nor reject
                                          4 Rather agree 4
                                          5 Strongly agree 5

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       cm1   -   -

Name of variable: cm2

Description: Willingness to pay city toll

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.59   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 531   1 Yes
Question not asked (-2): 709   2 No

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
-       cm2   -   -

Name of variable: cm3

Description: Likelihood of city toll being introduced soon

Descriptives:
Min.:   1.00   Max.:   5.00
1. Qu.:   2.00   3. Qu.:   3.00
Mean: 2.56   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 212   1 Very unlikely
Question not asked (-2): 711   2 Rather unlikely
                                          3 Neither likely nor unlikely
                                          4 Rather likely
                                          5 Very likely

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	cm3	-	-

Name of variable: cm4

Description: Use of the revenue of city toll

Descriptives:

Min.:	1.00	Max.:	6.00
1. Qu.:	2.00	3. Qu.:	3.00
Mean:	2.71	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 311

Question not asked (-2): 712

1 Reduction of taxes

2 Expansion of public transport services (e.g. more routes, more frequent services, more modern buses and trains)

3 Reducing the price of public transport

4 Expansion of cycle and walking paths

5 Expand the group of people entitled to social tickets and further reduce the price of the social ticket

6 Other uses

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	cm4	-	-

Name of variable: cm5

Description: Social just city toll with social tickets

Descriptives:

Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	4.00
Mean:	3.20	Median:	3.00

Missings and Encoding:

Don't know / No answer (-1): 305

Question not asked (-2): 716

1 Very negative

2 Rather negative

3 Neither positive nor negative

4 Rather positive

5 Very positive

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	cm5	-	-

Name of variable: loc1_2

Description: I have little control over the things that happen to me.

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	2.74	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 135

Question not asked (-2): 733

1 Do not agree at all 1
2 2
3 3
4 4
5 5
6 6
7 Agree completely 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	loc1_2	-	-

Name of variable: loc2_2

Description: There is no solution at all to some of my problems.

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	1.00	3. Qu.:	4.00
Mean:	2.71	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 180

Question not asked (-2): 733

1 Do not agree at all 1
2 2
3 3
4 4
5 5
6 6
7 Agree completely 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	loc2_2	-	-

Name of variable: loc3_2

Description: There is little I can do to change the many important things in my life.

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	2.81	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 148

Question not asked (-2): 733

1 Do not agree at all 1
2 2
3 3
4 4
5 5
6 6
7 Agree completely 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	loc3_2	-	-

Name of variable: loc4_2

Description: I often feel helpless in dealing with life's problems.

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	1.00	3. Qu.:	3.00
Mean:	2.43	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 115

Question not asked (-2): 733

1 Do not agree at all 1
2 2
3 3
4 4
5 5
6 6
7 Agree completely 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	loc4_2	-	-

Name of variable: loc5_2

Description: Sometimes I feel that I am being bossed around in life.

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	2.00	3. Qu.:	4.00
Mean:	2.98	Median:	3.00

Missings and Encoding:

Don't know / No answer (-1): 124

Question not asked (-2): 733

1 Do not agree at all 1
2 2
3 3
4 4
5 5
6 6
7 Agree completely 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	loc5_2	-	-

Name of variable: loc6_2

Description: What happens to me in the future is largely dependent on me.

Descriptives:
Min.: 1.00   Max.: 7.00
1. Qu.: 4.00   3. Qu.: 6.00
Mean: 4.66   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 127
Question not asked (-2): 733

1 Do not agree at all 1
2 2
3 3
4 4
5 5
6 6
7 Agree completely 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	loc6_2	-	-

Name of variable: loc7_2

Description: I can do everything I really set out to do.

Descriptives:
Min.: 1.00   Max.: 7.00
1. Qu.: 3.00   3. Qu.: 6.00
Mean: 4.44   Median: 5.00

Missings and Encoding:
Don't know / No answer (-1): 119
Question not asked (-2): 733

1 Do not agree at all 1
2 2
3 3
4 4
5 5
6 6
7 Agree completely 7

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	loc7_2	-	-

Name of variable: s0

Description: Federal state of birth

Descriptives:
Min.: 1.00   Max.: 17.00
1. Qu.: 3.00   3. Qu.: 11.00
Mean: 8.06   Median: 9.00

Don't know / No answer (-1): 40
Question not asked (-2): 734

1 Baden-Wuerttemberg
2 Bavaria
3 Berlin
4 Brandenburg
5 Bremen
6 Hamburg
7 Hesse
8 Mecklenburg-Western Pomerania
9 Lower Saxony
10 North Rhine-Westphalia
11 Rhineland-Palatinate
12 Saarland
13 Saxony
14 Saxony-Anhalt
15 Schleswig-Holstein
16 Thuringia
17 I was born abroad

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s0	s0	-	-

Name of variable: s1

Description: Number of people in household

Descriptives:

Min.:	1.00	Max.:	12.00
1. Qu.:	1.00	3. Qu.:	3.00
Mean:	2.22	Median:	2.00

Missings and Encoding:
Don't know / No answer (-1): 57
Question not asked (-2): 735

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s1	s1	s1*	s1*

Name of variable: s2

Description: How many children below the age of 14 live in your household?

Descriptives:

Min.:	0.00	Max.:	7.00
1. Qu.:	0.00	3. Qu.:	0.00
Mean:	0.37	Median:	0.00

Missings and Encoding:
Don't know / No answer (-1): 67
Question not asked (-2): 2361

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s2	s2	s2	s2

Name of variable: s3

Description: How many own children do you have?

Descriptives:
Min.: 0.00 Max.: 10.00
1. Qu.: 0.00 3. Qu.: 2.00
Mean: 1.32 Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 91
Question not asked (-2): 736

Correspondence of items in RWI Climate-Mobility Panel:
2018 2019 2022 2024
s3 s3 - -

Name of variable: s4

Description: Do you have grandchildren?

Descriptives
Min.: 1.00 Max.: 2.00
1. Qu.: 1.00 3. Qu.: 2.00
Mean: 1.56 Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 4   1 Yes
Question not asked (-2): 2759   2 No

Correspondence of items in RWI Climate-Mobility Panel:
2018 2019 2022 2024
s4 s4 - -

Name of variable: s5

Description: Do you have a general education school-leaving certificate?

Descriptives:
Min.: 1.00 Max.: 3.00
1. Qu.: 1.00 3. Qu.: 1.00
Mean: 1.01 Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 27   1 Yes
Question not asked (-2): 736   2 No
                                                    3 Not yet

Correspondence of items in RWI Climate-Mobility Panel:
2018 2019 2022 2024
s5 s5 s5* s5*

Name of variable: s6

Description: Which general education school-leaving certificate do you have?

Descriptives:
Min.:	1.00	Max.:	5.00
1. Qu.:	3.00	3. Qu.:	5.00
Mean:	3.55	Median:	3.00

Missings and Encoding:

Don't know / No answer (-1): 24

Question not asked (-2): 813

1 Graduation after a maximum of 7 years of school attendance (especially graduation abroad)
2 Hauptschule/elementary school certificate
3 Secondary school certificate (intermediate school leaving certificate), polytechnic secondary school certificate or equivalent qualification
4 Entrance qualification for universities of applied sciences
5 General or subject-specific higher education entrance qualification (Abitur)

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s6	s6	s6*	s6*

Name of variable: s7

Description: Do you have a professional training or (technical) university degree?

Descriptives:
Min.:	1.00	Max.:	3.00
1. Qu.:	1.00	3. Qu.:	1.00
Mean:	1.12	Median:	1.00

Missings and Encoding:

Don't know / No answer (-1): 46

Question not asked (-2): 738

1 Yes
2 No
3 Not yet

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s7	s7	s7*	s7*

Name of variable: s8

Description: What is your highest professional training or (technical) university degree?

Descriptives:
Min.:	1.00	Max.:	12.00
1. Qu.:	3.00	3. Qu.:	10.00
Mean:	6.35	Median:	6.00

Missings and Encoding:

Don't know / No answer (-1): 130
Question not asked (-2): 1429

1 Apprenticeship or vocational internship of at least 12 months
2 Vocational preparation year
3 Apprenticeship, vocational training in the dual system
4 Preparatory service for the intermediate civil service in public administration
5 Vocational qualification from a vocational school/college, graduation from a 1-year school in the healthcare sector
6 2 or 3-year school in the healthcare sector (e.g. nursing, PTA, MTA)
7 Technical college qualification (master craftsman/-woman, technician or equivalent qualification)
8 Vocational academy, technical academy
9 Degree from an administrative college
10 Degree from a university of applied sciences, also engineering degree
11 Degree from a university, university of applied sciences, art college
12 Doctorate/PhD

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s8	s8	s8*	s8*

Name of variable: s9

Description: Employed

Descriptives:

Min.:	1.00	Max.:	12.00
1. Qu.:	1.00	3. Qu.:	5.00
Mean:	2.83	Median:	1.00

Missings and Encoding:

Don't know / No answer (-1): 69
Question not asked (-2): 740

1 I am employed (incl. trainees, persons on parental leave or partial retirement).
2 I am doing voluntary military service/federal voluntary service.
3 I am a pupil.
4 I am a student.
5 I am a pensioner or retiree.
6 I live from income from capital assets, renting or leasing.
7 I receive maintenance/benefits from my spouse, partner, parents, relatives or other persons - including non-household members.
8 I am a homemaker or caretaker for children and/or persons in need of care.
9 I receive unemployment benefit I.
10 I receive unemployment benefit II or social benefit (Hartz IV benefits).
11 I receive social assistance or basic income support in old age and in the event of reduced earning capacity.
12 None of these options (e.g. permanently unable to work)

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s9	s9	s9*	s9*

Name of variable: s9b

Description: Have you completed military or civilian service?

Descriptives:

Min.:	1.00	Max.:	3.00
1. Qu.:	1.00	3. Qu.:	3.00
Mean:	1.94	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 17
Question not asked (-2): 3485

1 I completed military service.
2 I completed civilian service.
3 Neither of them.

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s9b	s9b	-	-

Name of variable: s10

Description: Full- or part-time employed

Descriptives:

Min.:	1.00	Max.:	3.00
1. Qu.:	1.00	3. Qu.:	1.00
Mean:	1.23	Median:	1.00

Missings and Encoding:
Don't know / No answer (-1): 11
Question not asked (-2): 3311

1 Employed full-time
2 Working part-time, at least 20 hours per week
3 Part-time or hourly employed with less than 20 hours per week

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s10	s10	s10*	s10*

Name of variable: s11

Description: Occupation

Descriptives:

Min.:	1.00	Max.:	11.00
1. Qu.:	1.00	3. Qu.:	2.00
Mean:	2.00	Median:	1.00

Missings and Encoding:
Don't know / No answer (-1): 8
Question not asked (-2): 3311

1 Employee
2 Worker, home worker
3 Apprentice
4 Self-employed without employees (also freelancers, persons with a contract for work)
5 Self-employed person with employees
6 Contributing family member (unpaid work)
7 Civil servant, judge, civil service employee
8 Temporary soldier, professional soldier
9 Basic military/civilian service
10 Part-time worker, 1-euro jobber
11 Other

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s11*	s11	s11*	s11*

Name of variable: s12

Description: Monthly household net income

Descriptives:

Min.:	1.00	Max.:	12.00
1. Qu.:	4.00	3. Qu.:	9.00
Mean:	6.59	Median:	6.00

Missings and Encoding:

Don't know / No answer (-1): 687

Question not asked (-2): 740

1 under 700 euros
2 700 to 1,200 euros
3 1,200 to under 1,700 euros
4 1,700 to under 2,200 euros
5 2,200 to under 2,700 euros
6 2,700 to under 3,200 euros
7 3,200 to under 3,700 euros
8 3,700 to under 4,200 euros
9 4,200 to under 4,700 euros
10 4,700 to under 5,200 euros
11 5,200 to under 5,700 euros
12 5,700 euros and more

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s12	s12	s12*	s12*

Name of variable: s14

Description: Member of organization for environment or climate protection

Descriptives:

Min.:	1.00	Max.:	2.00
1. Qu.:	2.00	3. Qu.:	2.00
Mean:	1.86	Median:	2.00

Missings and Encoding:

Don't know / No answer (-1): 56

Question not asked (-2): 740

1 Yes
2 No

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
s14	s14	s14*	s14*

Name of variable: s14a_2

Description: How many charitable purposes did you donate to last year?

Descriptives:

Min.:	1.00	Max.:	7.00
1. Qu.:	1.00	3. Qu.:	4.00
Mean:	2.87	Median:	3.00

Missings and Encoding:

Don't know / No answer (-1): 348

Question not asked (-2): 740

1 0
2 1
3 2
4 3
5 4
6 5
7 6 or more

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
-	s14a_2	-	-

Name of variable: s15

Description: Party affiliation (long-term)

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.29   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 170   1 Yes
Question not asked (-2): 744   2 No

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
s15   s15   s15*   s15*

Name of variable: s16

Description: And which party is that?

Descriptives:
Min.:   1.00   Max.:   9.00
1. Qu.:   1.00   3. Qu.:   4.00
Mean: 2.92   Median: 2.00

Missings and Encoding:
Don't know / No answer (-1): 124   1 1
Question not asked (-2): 2634   2 2
                                          3 3
                                          4 Buendnis 90 / Die Gruenen
                                          5 5
                                          6 6
                                          7 7
                                          8 8
                                          9 Another party

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
s16   s16   s16*   s16*

Name of variable: op1

Description: Problems with the survey

Descriptives:
Min.:   1.00   Max.:   1.00
1. Qu.:   1.00   3. Qu.:   1.00
Mean: 1.00   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 2314   1 Open text
Question not asked (-2): 747

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
op1   op1   fo*   fo*

Name of variable: sex

Description: Gender of the interviewee

Descriptives:
Min.:   1.00   Max.:   2.00
1. Qu.:   1.00   3. Qu.:   2.00
Mean: 1.46   Median: 1.00

Missings and Encoding:
Don't know / No answer (-1): 0   1 Male
Question not asked (-2): 0   2 Female

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
sex   sex   sex   sex

Name of variable: bula

Description: Federal state

Descriptives:
Min.:   2.00   Max.:   17.00
1. Qu.:   6.00   3. Qu.:   10.00
Mean: 8.57   Median: 8.00

Missings and Encoding:
Don't know / No answer (-1): 0   2 Schleswig-Holstein
Question not asked (-2): 0   3 Hamburg
                                          4 Lower Saxony
                                          5 Bremen
                                          6 North Rhine-Westphalia
                                          7 Hesse
                                          8 Rhineland-Palatinate
                                          9 Baden-Wuerttemberg
                                          10 Bavaria
                                          11 Saarland
                                          12 Berlin
                                          13 Brandenburg
                                          14 Mecklenburg-Western Pomerania
                                          15 Saxony
                                          16 Saxony-Anhalt
                                          17 Thuringia

Correspondence of items in RWI Climate-Mobility Panel:
2018   2019   2022   2024
bula   bula   -   -

Name of variable: altq

Description: Age numerical

Descriptives:
Min.:   18.00   Max.:   89.00
1. Qu.:   42.00   3. Qu.:   67.00
Mean: 53.98   Median: 55.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 0

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
altq	altq	altq	altq

Name of variable: datea

Description: Date begin

Descriptives:
Min.:   190607.00   Max.:   190701.00
1. Qu.:   190608.00   3. Qu.:   190624.00
Mean: 190614.10   Median: 190610.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 0

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
datea	datea	date_a_f	date_a_f

Name of variable: datee

Description: Date end

Descriptives:
Min.:   0.00   Max.:   190629.00
1. Qu.:   190607.00   3. Qu.:   190617.00
Mean: 169784.39   Median: 190609.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 0

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
datee	datee	date_e_f	date_e_f

Name of variable: intdur

Description: Duration of interview in minutes

Descriptives:
Min.:   1.55   Max.:   2159.56
1. Qu.:   26.23   3. Qu.:   45.78
Mean: 71.91   Median: 33.83

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 747

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
intdur	intdur	duration_min	duration_min

Name of variable: dursec

Description: Duration of interview in seconds

Descriptives:
Min.:   93.00   Max.:   129571.00
1. Qu.:   1571.00   3. Qu.:   2738.00
Mean: 4189.96   Median: 2026.50

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 747

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
dursec	dursec	duration	duration

Name of variable: pzero

Description: Starting position of slider on Screen O1_2 - 0 or 100

Descriptives:
Min.:   0.00   Max.:   100.00
1. Qu.:   0.00   3. Qu.:   100.00
Mean: 49.91   Median: 0.00

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 474

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
dursec	dursec	duration	duration

Name of variable: weight0

Description: Weighting factors - Households

Descriptives:
Min.:   0.52   Max.:   1.88
1. Qu.:   0.71   3. Qu.:   1.26
Mean: 1.00   Median: 0.91

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 0

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
weight0	weight0	-	-

Name of variable: weight1

Description: Weighting factors - Representative of the population

Descriptives:
Min.:   0.27   Max.:   8.07
1. Qu.:   0.54   3. Qu.:   1.32
Mean: 1.00   Median: 0.79

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 0

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
weight1	weight1	weightb*	weightb*

Name of variable: weight2

Description: Weighting factors - Representative of online

Descriptives:
Min.:   0.24   Max.:   7.47
1. Qu.:   0.55   3. Qu.:   1.28
Mean: 1.00   Median: 0.82

Missings and Encoding:
Don't know / No answer (-1): 0
Question not asked (-2): 0

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
weight2	weight2	weighto*	weighto*

Name of variable: _merge

Description: Matching result from merge

Descriptives:
Min.:   1.00   Max.:   3.00
1. Qu.:   2.00   3. Qu.:   3.00
Mean: 2.49   Median: 3.00

Missings and Encoding:

Don't know / No answer (-1): 0	1 Master only (1)
Question not asked (-2): 0	2 Using only (2)
	3 Matched (3)

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
weight2	weight2	weighto*	weighto*

Name of variable: mkey

Description: Unique Identifier (ID)
Non-missings: 9012

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
mkey	mkey	mkey	mkey

Name of variable: zip

Description: Zip code
Non-missings: 9012

Correspondence of items in RWI Climate-Mobility Panel:

2018	2019	2022	2024
zip	zip	zip	zip

Welcome message

We appreciate your interest in our study and would like to thank you for your willingness to participate.

Transport policy is currently the subject of intense reporting and discussion in Germany. Against this background, we are conducting a survey among omninet participants. The main topics are your attitudes and personal experiences regarding different modes of transport as well as your mobility behavior. We would also like to know what you think about various current topics.

We are conducting the survey together with two partners: the RWI - Leibniz Institute for Economic Research in Essen, and the Social Science Research Center Berlin (WZB).

The study serves exclusively scientific purposes. It goes without saying that the study is subject to data protection. All data collected is anonymized and only evaluated together with the data of other respondents. It is not possible to draw conclusions about your person or your household.

We hope you enjoy completing the questionnaire and would like to thank you in advance for your cooperation.

M. Questions about mobility and modes of transport

Question M1:

How many cars are permanently available to your household (including privately used company and company cars, excluding car sharing) that you use yourself (as driver or passenger)?

NUMFIELD

don't know / no answer for M1 are treated as M1=0 for the questions filtered to question M1

Questions M2 to M6 are asked for a maximum of three cars. Loop with 1 to 3 runs, whereby questions M2 to M6 are shown on a single page in each loop run.

M1 = 1: No transition

M1 = 2

Please start by thinking about one of your two cars (Car 1). -> M2 to M6 for Car 1

Now think of the other car (Car 2). -> M2 to M6 for Car 2

M1 = 3

Please think of one of your three cars first (Car 1). -> M2 to M6 for Car 1

Please now think of the second car (Car 2). -> M2 to M6 for Car 2

Please now think of the third car (Car 3). -> M2 to M6 for Car 3

M1 > 3

Now let's look at the three cars that you mainly use.

Please think of one of these cars first (Car 1). -> M2 to M6 for Car 1

Please now think of the second car (Car 2). -> M2 to M6 for Car 2

Please now think of the third car (Car 3). -> M2 to M6 for Car 3

Question M2: Only for M1 > 0

How do you use the car?

Single choice

- almost only private
- both private and business
- almost only business-related
- don't know / no answer

Question M3: Only for M1 > 0

What type of car is it?

Single choice

- Subcompacts / small cars (e.g. VW Polo, Smart ForTwo, Renault Twingo)
- Compact car (e.g. VW Golf, Mercedes A-Class, Opel Astra)
- Mid-size car (e.g. VW Passat, Ford Mondeo)
- Van (e.g. VW Touran, Seat Alhambra, Renault Espace)
- Upper-class (e.g. Mercedes E-Class, BMW 5, Audi A6)
- Luxury class (e.g. Mercedes S-Class, BMW 7, Audi A8)
- SUV/off-road vehicle (e.g. VW Tiguan, Porsche Cayenne, Mercedes GLC)
- don't know

Question M4: Only for M1 > 0

What is the car powered by?

Single choice

- Gasoline
- Diesel
- Hybrid
- Electric motor
- Other
- don't know

Question M5: Only for M1 > 0

How old is the car? (If you do not know exactly, please estimate.)

NUMFIELD years

- don't know / no answer

Question M6: Only for M1 > 0

How many kilometers do you drive by car on average in a year? (If you do not know exactly, please estimate.)

NUMFIELD km

- don't know / no answer

Question M7: Only for M1 > 1

Which car do you personally use most?

Single choice

- don't know / no answer

Question M8: Only for M1 > 0

What type of parking lot do you have at home?

Multiple choice

- own garage / private parking lot
- roadside / public road space
- don't know / no answer

Question M9a_2:

How often do you drive to the city center of a larger city (more than 100,000 inhabitants)?

Single choice

- daily or almost daily
- three to four times a week
- once or twice a week
- once to three times a month
- less often
- never or almost never
- don't know / no answer

Question M10:

How far is the nearest public transportation stop (bus, train, etc.) from your apartment/house?

NUMFIELD km

- don't know / no answer

Question M11: Only if M10 not "don't know / no answer"

How often does public transportation run from this stop?

Single choice

- (approx.) every 5 to 10 minutes
- (approx.) every 10 to 20 minutes
- (approx.) every 20 to 30 minutes
- (approximately) hourly
- daily, but no more than once an hour
- less frequently than daily
- don't know / no answer

Question M12:

Do you have a ticket for public transportation that you can use regularly?

Single choice

- Yes, a monthly ticket
- Yes, a semester ticket
- Yes, a yearly ticket
- Yes, a multi-ride ticket (e.g. a 10-ride ticket)

- Yes, another ticket (e.g. a job ticket) that allows me to use public transportation
- No, I do not own any tickets for public transportation
- don't know / no answer

Question M13:

Are you eligible to a discounted ticket for public transport (e.g. for students / pensioners etc. or possibly through your employer)?

Single choice

- yes
- no
- don't know / no answer

Question M14:

How often do you travel for work / school (trips to work / school / university / business trips etc.) on foot or by public transport?

Single choice

- daily or almost daily
- three to four times a week
- once or twice a week
- less often
- never or almost never
- don't know / no answer

Question M15_01a:

Which mode of transportation do you mainly use for these routes?

Single choice

- On foot
- Private car
- Motorcycle / scooter
- Car sharing or rental / hire car
- Public transport (Bus, streetcar, regional trains, etc.)
- Bicycle
- Train (long-distance transport)
- Other
- don't know / no answer

IF M14_01 NOT "never or almost never":

Question M15_01b:

Do you sometimes use other modes of transportation for this route? Which modes of transportation are they?

Multiple choice; exclude answer from M15_01a

- I never use other modes of transportation for this route
- On foot
- Private car
- Motorcycle / scooter
- Car sharing or rental / hire car
- Public transport (Bus, streetcar, regional trains, etc.)
- Bicycle
- Train (long-distance transport)
- Other
- don't know / no answer

Question M15_01c_2: Only if M15_01a = "private car"

What is the main reason why you mostly use the car for these routes?

Single choice; Items randomized

- Traveling by car is convenient for me.
- I can get to my destination quickly by car.
- I can rely on getting to my destination on time by car.
- I am flexible by car.
- It doesn't cost me much to travel by car.
- I am protected from bad weather by car.
- Other reasons
- don't know / no answer

Question M15_01d_2: Only if M14_01 = "Travel for work/school" = "daily" or "three to four times a week" or "once or twice a week"

How far do you live from your workplace (or school/university)? If you do not know exactly, please estimate.

- NUMFIELD km
- don't know / no answer

Question M16a:

Now the focus is on your driving behavior in general.

Please think about your driving behavior in the last 7 days. Which of these modes of transportation have you used in the last 7 days?

Multiple choice

- Private car
- Motorcycle / scooter
- Car sharing or rental / hire car
- Public transport (Bus, streetcar, regional trains, etc.)
- Bicycle
- Train (long-distance transport)

- Bus (long-distance transport)
- Airplane
- Other
- None
- don't know / no answer

Please indicate how often you have used these modes of transportation in the last 7 days.

Count outward and return journeys separately.

Example: Suppose you drove to work by car yesterday morning, returned home in the afternoon and drove to and from sports in the evening. You then used the car four times.

Please also state how many kilometers you have covered in total in the last 7 days using these modes of transport. If you do not know the exact figures, please estimate.

Mode of transportation	Asked for the means of transport specified in M16a Question M16: How often have you used the following means of transportation in the last 7 days? If you do not know exactly, please estimate.	Asked for the means of transport specified in M16a Question M17: In the last 7 days, how many kilometers did you travel in total using the following means of transport? If you do not know exactly, please estimate.
M16_01 or M17_01 Private car	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer
M16_02 or M17_02 Motorcycle / scooter	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer
M16_03 or M17_03 Car sharing or rental / hire car	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer
M16_04 or M17_04 Public transport (Bus, street-car, regional trains, etc.)	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer
M16_05 or M17_05 Bicycle	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer
M16_06 or M17_06 Train (long-distance transport)	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer
M16_06 or M17_06 Bus (long-distance transport)	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer
M16_07 or M17_07 Airplane	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer
M16_08 or M17_08 Bus (long-distance transport)	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer
M16_09 or M17_0 Others	NUMFIELD Times don't know / no answer	NUMFIELD km don't know / no answer

Question M18:

Were there any extraordinary circumstances in the last 7 days that caused your driving behavior to deviate from your typical driving behavior (such as illness or vacation)?

- Yes, I have been out and about an exceptionally large amount in the last 7 days
- Yes, I have been out and about exceptionally little in the last 7 days
- No
- don't know / no answer

Question M19a_2:

Have you sold one of your cars within the last 12 months without replacing it?

Single choice

- Yes, one
- Yes, multiple: NUMFIELD Cars
- No
- don't know / no answer

Question M20a_2: For M19a_2 = "Yes, one"

What type of car did you sell?

Single choice

- Subcompacts / small cars (e.g. VW Polo, Smart ForTwo, Renault Twingo)
- Compact car (e.g. VW Golf, Mercedes A-Class, Opel Astra)
- Mid-size car (e.g. VW Passat, Ford Mondeo)
- Van (e.g. VW Touran, Seat Alhambra, Renault Espace)
- Upper-class (e.g. Mercedes E-Class, BMW 5, Audi A6)
- Luxury class (e.g. Mercedes S-Class, BMW 7, Audi A8)
- SUV/off-road vehicle (e.g. VW Tiguan, Porsche Cayenne, Mercedes GLC)
- don't know / no answer

Question M20a_2: For M19a_2 = "Yes, multiple"

What type of car did you sell?

Single choice for up to three cars

- Subcompacts / small cars (e.g. VW Polo, Smart ForTwo, Renault Twingo)
- Compact car (e.g. VW Golf, Mercedes A-Class, Opel Astra)
- Mid-size car (e.g. VW Passat, Ford Mondeo)
- Van (e.g. VW Touran, Seat Alhambra, Renault Espace)
- Upper-class (e.g. Mercedes E-Class, BMW 5, Audi A6)
- Luxury class (e.g. Mercedes S-Class, BMW 7, Audi A8)
- SUV/off-road vehicle (e.g. VW Tiguan, Porsche Cayenne, Mercedes GLC)
- don't know / no answer

B. Barriers to public transport use

This part of the survey is about how you perceive traveling by car and public transport.

Question B1:

Below you will find a list of statements about driving. Please indicate how much you agree or disagree with each statement (even if you do not own a car).

a) The road development and condition in my area is satisfactory.
b) I find traveling by car stressful.
c) I can rely on getting to my destination on time by car.
d) I am flexible by car.
e) I can get to my destination quickly by car.
f) I can do other things while I'm driving.
g) I enjoy driving the car.
h) It is easy to find a parking space near my home.
i) Only for M14_01 = "Travel for work/school" = "daily" or "three to four times a week" or "once or twice a week"
My workplace/school/university is easy for me to reach by car.
j) Traveling by car does not cost me much.
k) It is convenient for me to travel by car.

Items randomized

Do not agree at all				Completely agree	Don't know
1	2	3	4	5	
O	O	O	O	O	

Question B2:

Below you will find a list of statements about riding public transportation (buses, streetcars, etc.). Please indicate how much you agree or disagree with each statement.

a) Public transportation in my area is satisfactory.
b) I find traveling by public transport stressful.
c) I can rely on public transportation to get me to my destination on time.
d) I am flexible with public transportation.
e) I can do other things while using public transportation.
f) I enjoy using public transportation.
g) There are conveniently located public transport stops near my home.
h) Only for M14_01 = "Travel for work/school trips" = "daily" or "three to four times a week" or "once or twice a week"
My workplace/school/university is easy for me to reach by public transport.
i) Using public transportation does not cost me much.
j) Using public transportation is convenient for me.

Items randomized

Do not agree at all				Completely agree	Don't know
1	2	3	4	5	
O	O	O	O	O	

G. Proneness to Guilt

Next, we will describe five situations that people may encounter in everyday life, followed by reactions to these situations. Please try to imagine each of these situations. Then indicate the likelihood that you would react in the way described.

Question G1_2:

After realizing that you received too much change in a store, you decide to keep it because the clerk didn't notice. How likely is it that you would feel uncomfortable if you kept the money?

Very unlikely	Rather unlikely	Neither likely nor unlikely	Rather likely	Very likely	Don't know
1	2	3	4	5	
O	O	O	O	O	

Question G2_2:

You commit a criminal offense undetected. How likely is it that you would feel remorse for breaking the law?

Very unlikely	Rather unlikely	Neither likely nor unlikely	Rather likely	Very likely	Don't know
1	2	3	4	5	
O	O	O	O	O	

Question G3_2:

At a work colleague's housewarming party, you spill some red wine on a new cream-colored carpet. You hide the stain with a chair so that nobody notices it. How likely is it that you would be ashamed of your behavior afterwards?

Very unlikely	Rather unlikely	Neither likely nor unlikely	Rather likely	Very likely	Don't know
1	2	3	4	5	
O	O	O	O	O	

Question G4_2:

You lie to acquaintances, but they don't find out. How likely is it that you would feel bad about it?

Very unlikely	Rather unlikely	Neither likely nor unlikely	Rather likely	Very likely	Don't know
1	2	3	4	5	
O	O	O	O	O	

Question G5_2:

Out of frustration, you damage the copier in your office. Nobody is watching you. How likely is it that you would feel bad about it afterwards?

Very unlikely	Rather unlikely	Neither likely nor unlikely	Rather likely	Very likely	Don't know
1	2	3	4	5	
O	O	O	O	O	

V. Attitudes towards environmental protection, climate change and general

In the following, we would like to ask you about your views on a number of political issues.

Question V1:

> There are many challenges that people around the world are currently facing. Please indicate how important you personally consider the following global challenges to be.
>
> *Random order*

Global challenges	Completely unimportant	Rather unimportant	Moderately important	Rather important	Very important	Don't know
Combating social injustice, hunger and poverty	O	O	O	O	O	O
Combating diseases	O	O	O	O	O	O
Stabilizing the financial systems	O	O	O	O	O	O
Combating terrorism	O	O	O	O	O	O
Preventing or ending wars	O	O	O	O	O	O
Combating climate change	O	O	O	O	O	O

Question V2:

> To what extent do you personally agree with the following statements?
>
> *Items randomized.*

a) It worries me when I think about the environmental conditions in which our children and grand-children will probably have to live.
b) There are natural limits to growth that our industrialized world has long since reached or exceeded.
c) Environmental protection should be a priority for Germany, even if it impairs economic growth.
d) In order to preserve our natural resources, we must all be prepared to reduce our standard of living.

Do not agree at all				Completely agree	Don't know
1	2	3	4	5	
O	O	O	O	O	

Question V3:

> There is a lot of media coverage and discussion about global climate change. Are you concerned about possible climate change, which is sometimes referred to as "global warming"?

Not at all worried						Very worried	Don't know
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

Question V4:

And what do you think, which of the following statements do you most agree with?

Single choice

- Global climate change is already happening.
- Global climate change is not happening now, but it will happen in the next few decades.
- Global climate change will not happen in the next few decades, but it will happen afterwards.
- Global climate change will not occur at all.
- Don't know

Question V5: Only if answers to V4 are choices 1-3

What impact do you think climate change will have on your personal living conditions in the coming decades?

Single choice

- very negative consequences
- rather negative consequences
- roughly equal positive and negative consequences
- rather positive consequences
- very positive consequences
- don't know

Question V6: Only if answers to V4 are choices 1-3

Who do you think is responsible for climate change?

Single choice, randomized

- Natural processes are primarily responsible.
- Humans are primarily responsible.
- Both natural processes and humans are responsible.
- don't know

Question V7a_2:

Climate protection is associated with costs. Please tell us how you think these costs should be distributed.

Regarding the costs of climate protection, I think it would be fairer if not everyone paid the same, …

	Strongly disagree	Rather disagree	Neither agree nor disagree	Rather agree	Strongly agree	Don't know/ no answer
… but people with higher income pay more.	O	O	O	O	O	
… but people who cause more greenhouse gases pay more.	O	O	O	O	O	

Question V9a_2:

Please indicate how strongly you agree with the following statements.

	Strongly disagree	Rather disagree	Neither agree nor disagree	Rather agree	Strongly agree	Don't know/ no answer
Donations to charitable organizations rarely improve the lives of other people.	O	O	O	O	O	
Everyone is responsible for their own well-being.	O	O	O	O	O	
It is my duty to help others if they cannot do it themselves.	O	O	O	O	O	
It is only my duty to look after myself and my family.	O	O	O	O	O	
My actions can greatly improve the lives of others.	O	O	O	O	O	

O Offsetting-Experiment: Cold Prickle vs. Warm Glow

Screen O1

Below we give you the opportunity to make a contribution to climate protection by financially supporting projects to reduce the greenhouse gas carbon dioxide (CO_2). To do this, you have the option of deciding how to split an amount of 100 euros. Specifically, you can decide how much of the 100 euros you want to donate to the non-profit organization Atmosfair.
Your decision can have a real impact, as one in 100 respondents will actually donate the chosen amount to Atmosfair and the rest of the amount will be paid out in the form of a voucher.

Atmosfair carries out projects to reduce CO_2 emissions in order to offset CO_2 emitted elsewhere (Info button: These projects include, for example, the distribution of renewable energies and efficient cooking stoves in developing countries). Offsetting 1,000 kg of CO_2 costs 23 euros.

Atmosfair is under the patronage of former Environment Minister Prof. Dr. Klaus Töpfer and offsets the emissions of the German government's travel, among other things. Stiftung Warentest also rated Atmosfair as "very good" (info button: "The Atmosfair website with lots more information can be found at https://www.atmosfair.de/de/").

Screen O2

Randomize into 2 groups

Both groups:
An example should illustrate your choice:
The cost of offsetting 1,000 kg of CO_2 with Atmosfair is: 23 euros.

Group 1 only:
For example, if you would like to offset 700 kg of CO_2, we will transfer 0.7 * 23 = 16 euros to Atmosfair and provide you with a voucher in the amount of 100 EUR - 16 EUR = 84 EUR.

As soon as the survey is finished, we will randomly select one out of 100 respondents. If you are selected, Atmosfair will offset 700 kg of CO_2 and you will receive the remaining amount of 84 EUR in the form of a voucher (either for Amazon, Zalando, Saturn or Ikea). If you are selected, we will contact you by email in the next few weeks.

Group 2 only:
For example, if you would like to offset 4,000 kg of CO_2, we will transfer 4 * 23 = 92 EUR to Atmosfair and provide you with a voucher of 100 EUR - 92 EUR = 8 EUR.

As soon as the survey is completed, we will randomly select one of 100 respondents. If you are selected, Atmosfair will offset 4,000 kg of CO_2 and you will receive the remaining amount of 8 EUR in the form of a voucher (either for Amazon, Zalando, Saturn or Ikea). If you are selected, we will contact you by email in the next few weeks.

Screen O3:

In order to better classify the CO_2 emissions of individual activities, we will now give you some examples:

- A flight from Hamburg to Munich emits an estimated 123 kg of CO_2 per person. (Info button: Based on key figures from the Federal Environment Agency. Assuming an average load factor of 82% for a European flight and a distance of 600 km (as the crow flies).)

- A car journey from Hamburg to Munich is estimated to emit 85 kg of CO_2 per person. (Info button: Based on key figures from the Federal Environment Agency. Assuming an average car load of 1.5 people and a distance of 600 km (as the crow flies).)

- An estimated 1 kg of CO_2 is emitted during a 5-minute shower. (Info button: Based on key figures from the Federal Ministry for the Environment and Amphiro AG.)

Screen O4:

We need information about the CO_2 emissions of the driving behavior:
Information on CO_2 emissions for programming only (information Y1 and Y2), filtering by class of car (Question M3) and drive system of the car (Question M4)

Class	Car	Gasoline (Y1)	Diesel (Y2)
Subcompact / small car	VW Polo	0.101	0.097
Compact car	VW Golf	0.108	0.102
Mid-size car	VW Passat	0.115	0.095
Van	VW Touran	0.125	0.110
Upper-class	Mercedes E-Class	0.132	0.102
Luxury class	Mercedes S-Class	0.150	0.134
SUV	VW Tiguan	0.132	0.123

Generate random variables for the group division:

For M1 > 0 AND M3 != Don't know AND M5 != Don't know AND M6 != Don't know AND [(M4 = Gasoline AND (**ANSWER M6 * Y1 * (1+0.005*M5))*0.023** <= 100€) OR (M4 = Diesel AND (**ANSWER M6 * Y2 * (1+0.005*M5))*0.023** <= 100)]

Generate the random variable **Ra** with 5 values

With probability 0.25: Ra = 1: Cold Prickle Treatment

With probability 0.25: Ra = 2: Cold Prickle Treatment + *Anchor (own emissions) with information*

With probability 0.25: Ra = 3: Warm Glow Treatment

With probability 0.125: Ra = 4: Warm Glow Treatment + *random Anchor*

With probability 0.125: Ra = 5: Warm Glow Treatment + *Anchor (own emissions) without information*

For M1 = 0 OR (M4 != gasoline AND M4 != diesel) OR M3 = don't know OR M5 = don't know OR M6 = don't know

Generate the random variable **Rb** with 2 values

With probability of 0.50: Rb = 1: Cold Prickle Treatment

With probability of 0.50: Rb = 2: Warm Glow Treatment

For M1 > 0 AND M3 != Don't know AND M5 != Don't know AND M6 != Don't know AND [(M4 = Gasoline AND (**ANSWER M6 * Y1 * (1+0.005*M5))*0.023** > 100€) OR (M4 = Diesel AND (**ANSWER M6 * Y2 * (1+0.005*M5))*0.023** > 100)]

Generate the random variable **Rc** with 4 values

With probability 0.25: Rc = 1: Cold Prickle Treatment

With probability 0.25: Rc = 2: Cold Prickle Treatment + *Anchor (own emissions) with information*

With probability 0.25: Rc = 3: Warm Glow Treatment

With probability 0.25: Rc = 4: Warm Glow Treatment + *random Anchor*

Question O1_2:

IF Ra = 1 OR Rb = 1 OR Rc = 1

Offset your emissions

You cause CO2 emissions through your car journeys, air travel and heating your home, among other things.

How much of your budget of 100 euros would you like to donate to Atmosfair to offset CO2 emissions (Info button: If you are one of 100 people, the amount you select here will be donated to the Atmosfair organization, which uses it to carry out projects to reduce CO2 emissions. If you are selected, the rest of the amount will be paid out to you in the form of a voucher, either for Amazon, Zalando, Ikea or Saturn.)**?**

[Slider - 1 Euro steps from 0€ to 100€. Additional specification of the corresponding CO2 compensation in kg: € * 1000/23 (rounded to 10s)]

The amount of your voucher will then be: (automatic calculation: 100€ - information from the slider)

Please bear in mind that your decision can actually have an impact.

Once again for your information: The cost of offsetting 1,000 kg of CO2 is: EUR 23.

IF Ra = 2 AND M4 = Gasoline engine

Offset your emissions

You cause CO2 emissions through your car journeys, air travel and heating your home, among other things.

M1 = 1

If you provide Atmosfair with (**ANSWER M6 * Y1 * (1+0.005*M5))*0.023** (rounded to whole numbers) €, for example, you will offset the estimated (Enter the corresponding amount of CO2 shown on the slider for the calculated amount of money) kg of CO2 that was approximately emitted by your car journeys last year. (Info button: The CO2 emissions have been calculated based on the annual distance you have traveled, the vehicle class, the drive type and the age of your car)

M1 > 1

If you provide Atmosfair with (**ANSWER M6 * Y1 * (1+0.005*M5))*0.023** Rounded to whole numbers) €, for example, you offset the estimated (Insert the corresponding amount of CO2 shown on the slider for the calculated amount of money.) kg of CO2 that were approximately emitted by the journeys with your mainly used car in the last year. (Info button: The CO2 emissions were calculated based on the annual distance traveled, vehicle class, drive type and age of your main car)

How much of your budget of 100 euros would you like to donate to Atmosfair to offset CO2 emissions (Info button: If you are one of 100 people, the amount you select here will be made available to the Atmosfair organization, which uses it to carry out projects to reduce CO2 emissions. If you are selected, the rest of the amount will be paid out to you in the form of a voucher, either for Amazon, Zalando, Ikea or Saturn.)**?**

[Slider - 1 Euro steps from 0€ to 100€. Additional specification of the corresponding CO2 compensation in kg: € * 1000/23 (rounded to 10s)]

The amount of your voucher will then be: (automatic calculation: 100€ - information from the slider)

Please bear in mind that your decision can actually have an impact.

Once again for your information: The cost of offsetting 1,000 kg of CO2 is: EUR 23.

IF Rc = 2 AND M4 = Gasoline engine

Offset your emissions

You cause CO2 emissions through your car journeys, air travel and heating your home, among other things.

M1 = 1

For example, if you donate 100€ to Atmosfair, you will offset approximately 4,350 kg of the estimated (**ANSWER M6 * Y1 * (1+0.005*M5)** rounded to the nearest 10) kg of CO2 emitted by your car journeys in the last year. (Info button: The CO2 emissions were calculated based on the annual distance traveled, vehicle class, drive type and age of your car)

M1 > 1

If you provide Atmosfair with 100€, for example, you will offset approx. 4,350 kg of the estimated (**ANSWER M6 * Y1 * (1+0.005*M5)** rounded to the nearest 10) kg of CO2 emitted by the journeys made in your mainly used car last year. (Info button: The CO2 emissions were calculated based on the annual distance traveled, vehicle class, drive type and age of your main car)

How much of your budget of 100 euros would you like to donate to Atmosfair to offset CO2 emissions (Info button: If you are one of 100 people, the amount you select here will be made available to the Atmosfair organization, which uses it to carry out projects to reduce CO2 emissions. If you are selected, the rest of the amount will be paid out to you in the form of a voucher, either for Amazon, Zalando, Ikea or Saturn.)**?**

[Slider - 1 Euro steps from 0€ to 100€. Additional specification of the corresponding CO2 compensation in kg: € * 1000/23 (rounded to 10s)]

The amount of your voucher will then be: (automatic calculation: 100€ - information from the slider)

Please bear in mind that your decision can actually have an impact.

Once again for your information: The cost of offsetting 1,000 kg of CO2 is: EUR 23.

IF Ra = 2 AND M4 = Diesel

Offset your emissions

You cause CO2 emissions through your car journeys, air travel and heating your home, among other things.

M1 = 1

If you provide Atmosfair with (**ANSWER M6 * Y2 * (1+0.005*M5)) * 0.023** Rounded to whole numbers), for example, you offset the estimated (Enter the corresponding amount of CO2 displayed on the slider for the calculated amount of money) kg of CO2 that were approximately emitted by your car journeys last year. (Info button: The CO2 emissions have been calculated based on the annual distance you have traveled, the vehicle class, the drive type and the age of your car)

18

M1 > 1

If you use Atmosfair (**ANSWER M6 * Y2 * (1+0.005*M5)) * 0.023** Rounded to whole numbers) €, you offset, for example, the estimated (Insert the corresponding amount of CO_2 shown on the slider for the calculated amount of money) kg of CO_2 that was approximately emitted by driving your mainly used car last year. (Info button: The CO_2 emissions were calculated based on the annual distance traveled, vehicle class, drive type and age of your main car)

How much of your budget of 100 euros would you like to donate to Atmosfair to offset CO_2 emissions (Info button: If you are one of 100 people, the amount you select here will be made available to the Atmosfair organization, which uses it to carry out projects to reduce CO_2 emissions. If you are selected, the rest of the amount will be paid out to you in the form of a voucher, either for Amazon, Zalando, Ikea or Saturn.)**?**

[Slider - 1 Euro steps from 0€ to 100€. Additional specification of the corresponding CO_2 compensation in kg: € * 1000/23 (rounded to 10s)]

The amount of your voucher will then be: (automatic calculation: 100€ - information from the slider)

Please bear in mind that your decision can actually have an impact.

Once again for your information: The cost of offsetting 1,000 kg of CO_2 is: EUR 23.

IF Rc = 2 AND M4 = Diesel

Offset your emissions

You cause CO_2 emissions through your car journeys, air travel and heating your home, among other things.

M1 = 1

If you donate 100€ to Atmosfair, for example, you will offset approx. 4,350 kg of the estimated (**ANSWER M6 * Y2 * (1+0.005*M5)** rounded to the nearest 10) kg of CO_2 emitted by your car journeys last year. (Info button: The CO_2 emissions were calculated based on the annual distance traveled, vehicle class, drive type and age of your car)

M1 > 1

If you provide Atmosfair with 100€, for example, you will offset approx. 4,350 kg of the estimated (**ANSWER M6 * Y2 * (1+0.005*M5)** rounded to the nearest 10) kg of CO_2 emitted by the journeys you made in your mainly used car last year. (Info button: The CO_2 emissions were calculated based on the annual distance traveled, vehicle class, drive type and age of your main car)

How much of your budget of 100 euros would you like to donate to Atmosfair to offset CO_2 emissions (Info button: If you are one of 100 people, the amount you select here will be made available to the Atmosfair organization, which uses it to carry out projects to reduce CO_2 emissions. If you are

selected, the rest of the amount will be paid out to you in the form of a voucher, either for Amazon, Zalando, Ikea or Saturn.)**?**

[Slider - 1 Euro steps from 0€ to 100€. Additional specification of the corresponding CO2 compensation in kg: € * 1000/23 (rounded to 10s)]

The amount of your voucher will then be: (automatic calculation: 100€ - information from the slider)

Please bear in mind that your decision can actually have an impact.

Once again for your information: The cost of offsetting 1,000 kg of CO2 is: EUR 23.

IF Ra = 3 OR Rb = 2 OR Rc = 3

Offset your emissions

People around the world cause CO2 emissions by driving, flying and heating their homes, among other things.

How much of your budget of 100 euros would you like to donate to Atmosfair to offset CO2 emissions (Info button: If you are one of 100 people, the amount you select here will be made available to the Atmosfair organization, which uses it to carry out projects to reduce CO2 emissions. If you are selected, the rest of the amount will be paid out to you in the form of a voucher, either for Amazon, Zalando, Ikea or Saturn.)**?**

[Slider - 1 Euro steps from 0€ to 100€. Additional specification of the corresponding CO2 compensation in kg: € * 1000/23 (rounded to 10s)]

The amount of your voucher will then be: (automatic calculation: 100€ - information from the slider)

Please bear in mind that your decision can actually have an impact.

Once again for your information: The cost of offsetting 1,000 kg of CO2 is: EUR 23.

IF Ra = 4 OR Rc = 4

Quantiles from the distribution of CO2 emissions are required here. The following quantiles should be used:

	Costs €	CO_2 quantity kg
0.1-Quantile	8	350
0.25-Quantile	20	870
0.5-Quantile	30	1300
0.75-Quantile	45	1960
0.9-Quantile	80	3480

Offset your emissions

People around the world cause CO2 emissions by driving, flying and heating their homes, among other things.

If you provide Atmosfair with [insert here randomized the quantiles of the **costs** (**column 2: Costs €**): 0.1-quantile with 10% probability, 0.25-quantile with 20% probability, 0.5-quantile with 40% probability, 0.75-quantile with 20% probability, 0.9-quantile with 10% probability] €, you offset for example [INSERT HERE THE ASSOCIATED **CO2 quantity** (**column 3: CO2 quantity kg**)] kg CO2.

How much of your budget of 100 euros would you like to donate to Atmosfair to offset CO2 emissions (Info button: If you are one of 100 people, the amount you select here will be made available to the Atmosfair organization, which uses it to carry out projects to reduce CO2 emissions. If you are selected, the rest of the amount will be paid out to you in the form of a voucher, either for Amazon, Zalando, Ikea or Saturn.)**?**

[Slider - 1 Euro steps from 0€ to 100€. Additional specification of the corresponding CO2 compensation in kg: € * 1000/23 (rounded to 10s)]

The amount of your voucher will then be: (automatic calculation: 100€ - information from the slider)

Please bear in mind that your decision can actually have an impact.

Once again for your information: The cost of offsetting 1,000 kg of CO2 is: EUR 23.

IF Ra = 5 AND M4 = Gasoline engine

Offset your emissions

People around the world cause CO2 emissions by driving, flying and heating their homes, among other things.

If you provide Atmosfair with (**ANSWER M6 * Y1 * (1+0.005*M5))*0.023** rounded to whole numbers) €, you will offset, for example, (Insert the corresponding amount of CO2 displayed on the slider for the calculated amount of money.) kg of CO2.

How much of your budget of 100 euros would you like to donate to Atmosfair to offset CO2 emissions (Info button: If you are one of 100 people, the amount you select here will be made available to the Atmosfair organization, which uses it to carry out projects to reduce CO2 emissions. If you are selected, the rest of the amount will be paid out to you in the form of a voucher, either for Amazon, Zalando, Ikea or Saturn.)**?**

[Slider - 1 Euro steps from 0€ to 100€. Additional specification of the corresponding CO2 compensation in kg: € * 1000/23 (rounded to 10s)]

The amount of your voucher will then be: (automatic calculation: 100€ - information from the slider)

Please bear in mind that your decision can actually have an impact.

Once again for your information: The cost of offsetting 1,000 kg of CO2 is: EUR 23.

IF Ra = 5 AND M4 = Diesel

Offset your emissions

People around the world cause CO2 emissions by driving, flying and heating their homes, among other things.

If you provide Atmosfair with (**ANSWER M6 * Y2 * (1+0.005*M5))*0.023** rounded to whole numbers) €, you will offset, for example, (Insert the corresponding amount of CO2 displayed on the slider for the calculated amount of money.) kg of CO2.

How much of your budget of 100 euros would you like to donate to Atmosfair to offset CO2 emissions (Info button: If you are one of 100 people, the amount you select here will be made available to the Atmosfair organization, which uses it to carry out projects to reduce CO2 emissions. If you are selected, the rest of the amount will be paid out to you in the form of a voucher, either for Amazon, Zalando, Ikea or Saturn.)**?**

[Slider - 1 Euro steps from 0€ to 100€. Additional specification of the corresponding CO2 compensation in kg: € * 1000/23 (rounded to 10s)]

The amount of your voucher will then be: (automatic calculation: 100€ - information from the slider)

Please bear in mind that your decision can actually have an impact.

Once again for your information: The cost of offsetting 1,000 kg of CO2 is: EUR 23.

Follow-Up Questions to the experiment

Question O2_2:

Do you believe that offsetting CO2 emissions with an organization like Atmosfair is an effective climate protection measure?
- yes
- rather yes
- neutral
- rather no
- no
- don't know / no answer

Question O3_2:

Previously, we informed you about the CO2 emissions of various activities. As it is rather unusual in everyday life to think about CO2 quantities in detail, we would like to ask you whether our information was helpful in estimating CO2 quantities.

Please estimate how much CO2 emissions are caused by the following activities per person:

- A flight from Hamburg to Munich: X [NUMBER BETWEEN 0 and 10,000, IN FULL] kg in CO2
- A car journey from Hamburg to Munich: Y [NUMBER BETWEEN 0 and 10,000, IN FULL] kg CO2
- A 5-minute shower: Z [NUMBER BETWEEN 0 and 10,000, IN FULL] kg CO2

Numerical in each case + don't know / no answer

Question O4_2:

The most prominent example of the use of voluntary compensation payments for carbon dioxide (CO2) emissions is air travel. When booking a flight, it has long been possible to pay a voluntary compensation for the CO2 emissions caused by the flight. Were you aware of this?

- Yes, I was aware of this
- No, I was not aware of this
- don't know / no answer

Question O5_2:

Have you already paid such a voluntary compensation at least once (e.g. for the CO2 emissions caused by a flight)?

- yes
- no
- don't know / no answer

C. Car use cost assessment

The following part is about the costs and pollutant emissions of cars.

Question C1:

> For M1 = 1
>
> First of all, we are interested in the total **monthly** costs of your car.
>
> Please estimate how high the monthly costs of your car are. Please also take into account any irregular expenses that typically occur per month.
>
> For M1 > 1
>
> Firstly, we are interested in the total monthly costs of the car you mainly use.
>
> Please estimate the monthly costs of your main car (INSERT ANSWER FROM M7 Please also take into account any irregular expenses that typically occur per month.
>
> For M1 = 0
>
> Firstly, we are interested in how high you estimate the total monthly costs of using a typical compact car to be.
>
> Please estimate the monthly costs for the use of a 9-year-old, typical compact car. Please also take into account any irregular expenses that typically occur per month.
>
> NUMFIELD Euros per month

Question C2a: For C1 > 0 (costs specified)

> Please indicate which costs you have taken into account in your estimate.
>
> *Multiple answers possible*
>
> - Monthly depreciation
> - Monthly operating costs (fuel and engine oil)
> - Monthly insurance and tax costs
> - Monthly workshop costs
> - Other, namely: TEXTFIELD
> - don't know / no answer

Question C2b: At least one reason given for C2a

> For M = 1
>
> You have estimated that the total monthly cost of using your car is ANSWER C1 Euros
>
> For M1 > 1
>
> You have estimated that the total monthly cost of using your primarily car (INSERT ANSWER FROM M7) is ANSWER C1 Euros.
>
> For M1 = 0

You have estimated that the total monthly cost of using a typical compact car is ANSWER C1 Euros.

Please indicate how much of these costs (in per cent) you have included in your estimate.

Answers from Question C2a as possible answers

- Monthly depreciation NUMFIELD %
- Monthly operating costs (fuel and engine oil) NUMFIELD %
- Monthly insurance and tax costs NUMFIELD %
- Monthly workshop costs NUMFIELD %
- Other NUMFIELD %
- Don't know

Question C3:

A relevant pollutant emitted by cars is CO_2.

For M1 = 1

What is your estimate for the amount of CO_2 (in kg) your car emits per month based on your driving distance and driving behavior?
For reference: The electricity consumption of an average German 4-person household causes approximately 176 kg of CO_2 emissions per month.

For M1 > 1

What is your estimate for the amount of CO_2 (in kg) your primarily used car (ANSWER FROM M7 DISPLAYED) emits per month based on your driving distance and driving behavior?
For reference: The electricity consumption of an average German 4-person household causes approximately 176 kg of CO_2 emissions per month.

For M1 = 0

What is your estimate for the amount of CO_2 (in kg) emitted by a 9-year-old, typical compact car with a gasoline engine, with a monthly driving distance of 1,250 km (= 15,000 km per year)?
For reference: The electricity consumption of an average German 4-person household causes approximately 176 kg of CO_2 emissions per month.

NUMFIELD kg CO_2 per month

Transportation Policies and Car Usage

Question C5:

How often do you think you will use the following modes of transport in the next twelve months?

Please use your current driving behaviour as a benchmark.

Mode of transport	Much less often than currently	Somewhat less often than currently	As often as currently	Somewhat more often than currently	Much more often than currently	Don't know
Private car	O	O	O	O	O	O
Motorcycle/scooter	O	O	O	O	O	O
Car sharing or hire/rental car	O	O	O	O	O	O
Public transport (bus, tram, regional trains, etc.)	O	O	O	O	O	O
Bicycle	O	O	O	O	O	O
Train (long-distance transport)	O	O	O	O	O	O
Airplane	O	O	O	O	O	O

Question C6_1: For M1 > 0

For M1 = 1

How likely is it that you will sell your car by spring 2020 without replacing it?

For M1 > 1

How likely is it that you will sell one of your cars by spring 2020 without replacing it?

Very unlikely				Very likely	Don't know/ no answer
1	2	3	4	5	
O	O	O	O	O	

Question C6_2: For M1 > 0

For M1 = 1

How likely is it that you will sell your car within the next 5 years without replacing it?

For M1 > 1

How likely is it that you will sell one of your cars within the next 5 years without replacing it?

Very unlikely				Very likely	Don't know/ no answer
1	2	3	4	5	
O	O	O	O	O	

Question C6_3:

For M1 > 0

How likely is it that you to purchase an additional car by spring 2020?

For M1 = 0

How likely is it that you to purchase a car by spring 2020?

Very unlikely				Very likely	Don't know/ no answer
1	2	3	4	5	
O	O	O	O	O	

Question C6_4:

For M1 > 0

And how likely is it that you will purchase an additional car within the next 5 years?

For M1 = 0

And how likely is it that you will purchase a car within the next 5 years?

Very unlikely				Very likely	Don't know/ no answer
1	2	3	4	5	
O	O	O	O	O	

Question C10:

Various policies are currently being discussed in Germany.

Please indicate to what extent you personally oppose or support the following measures.

Randomization: Half of the participants (Group VP1) will receive Question C10a_2, and the other half (Group VP2) will receive Question C10b_2.

Question C10a_2: Only for group VP1

Display in randomized order

Policy	Strongly reject	Rather reject	Neither agree nor reject	Rather agree	Strongly agree	Don't know/no answer
Higher costs for parking in city centers	O	O	O	O	O	O
Expansion of Infrastructure for electromobility	O	O	O	O	O	O
Car-free city centers	O	O	O	O	O	O

The implementation of diesel driving bans in cities where particulate matter/pollutant limits are exceeded	O	O	O	O	O	O
Increase in taxation on diesel consumption	O	O	O	O	O	O

(Next screen)

Expansion of cycle paths	O	O	O	O	O	O
Designation of reserved lanes for buses and trains	O	O	O	O	O	O
Ban on new registrations of vehicles with combustion engines from 2035	O	O	O	O	O	O
Free use of public transport	O	O	O	O	O	O
General speed limit of 130 km/h on German freeways	O	O	O	O	O	O

(Next screen)

Road toll for cars in large cities (city toll)	O	O	O	O	O	O
General car toll on all roads in Germany	O	O	O	O	O	O
Introduction of a 365 euro public transport ticket that allows you to use public transport for one euro per day	O	O	O	O	O	O
Introduction of a tax on kerosene (aircraft fuel)	O	O	O	O	O	O
Ban on domestic flights	O	O	O	O	O	O

Question C10b_2: Only for group VP2

Display in randomized order

Policy	Strongly reject	Rather reject	Neither agree nor reject	Rather agree	Strongly agree	Don't know/ no answer
Higher costs for parking in city centers, with revenues used for the expansion of cycle paths and public transportation services	O	O	O	O	O	O

Expansion of infrastructure for electromobility, financed through higher fuel taxes (taxes on gasoline and diesel)	O	O	O	O	O	O
Car-free city centers with simultaneous investments in the expansion of cycle paths, public transportation services, and Park + Ride facilities	O	O	O	O	O	O
Implementation of diesel bans in cities particulate matter/ pollutant limits are exceeded, with simultaneous investments in the expansion of cycle paths and public transportation services	O	O	O	O	O	O
Increase in taxation on diesel consumption with simultaneous investments in the expansion of cycle paths and public transportation services	O	O	O	O	O	O

(Next screen)

Expansion of cycle baths, if necessary also at the expense of car parking spaces	O	O	O	O	O	O
Designation of reserved lanes for buses and trains on congested roads	O	O	O	O	O	O
Ban on new registrations of vehicles with combustion engines from 2035 with simultaneous investments in the expansion of electromobility infrastructure	O	O	O	O	O	O
Free use of public transportation, financed through higher fuel taxes (taxes on gasoline and diesel)	O	O	O	O	O	O
General speed limit of 130 km/h on German highways to reduce the number of traffic fatalities and energy consumption (and associated pollutant emissions)	O	O	O	O	O	O

(Next screen)

Road toll for cars in large cities with revenues used for the expansion of cycle paths and public transportation services	O	O	O	O	O	O
General car toll on all roads in Germany, with revenues used for the expansion and maintenance of road infrastructure	O	O	O	O	O	O

Introduction of a 365 euro public transport ticket that allows you to use public transport for one euro per day, financed through higher fuel taxes (taxes on gasoline and diesel)	O	O	O	O	O	O
Introduction of a tax on kerosene (aircraft fuel), with revenues used for the expansion of long-distance train travel	O	O	O	O	O	O
Ban on domestic flights to reduce energy consumption (and associated pollutant emissions)	O	O	O	O	O	O

Question C10c_2:

Randomize the amounts 20, 40, 60 for the CO2 price.

Indicate the price increase for diesel and gasoline according to the CO2 price:

CO2 price	Price increase diesel	Price increase gasoline
20	5,4	4,8
40	10,8	9,6
60	16,2	14,4

For climate protection reasons, the introduction of a CO2 tax on carbon dioxide (CO2) in the transport sector is being considered. With a CO2 price of [20; 40; 60] euros per ton of CO2, this climate protection measure would increase the price of diesel by [5.4; 10.8; 16.2] cents per liter and the price of gasoline by [4.8; 9.6; 14.4] cents per liter.

Would you, for climate protection reasons, agree to an increase in fuel prices?
- Yes
- No
- Don't know/no answer

Question C11:

Now we would like to know your opinion on the following new mobility concepts and vehicle types:

Display in randomized order

Mobility concepts	Very negative	Rather negative	Neither positive nor negative	Rather positive	Very positive	Don't know / not familiar with it
Electric cars	O	O	O	O	O	O
E-Bikes	O	O	O	O	O	O

30

Carsharing	O	O	O	O	O	O
Bikesharing	O	O	O	O	O	O
Autonomous vehicles	O	O	O	O	O	O
E-Scooter	O	O	O	O	O	O

Question C12:

And which of these mobility concepts can you imagine using regularly in the future?

Multiple choice, randomized

- Electric cars
- E-Bikes
- E-Scooter
- Carsharing
- Bikesharing
- Autonomous vehicles
- None of them
- don't know / no answer

Question C13:

How concerned are you about the following aspects in the future...

Note: Please use the scale from 1 to 7. A score of 1 means that you are not concerned at all about a particular issue, while a score of 7 means that you are very concerned. You can use the values in between to express your judgment.

FOR THE FOLLOWING CATEGORIES

in random order

a) ... insufficient investment in road construction and maintenance?

b) ... car usage becoming unaffordable?

c) ... traffic congestion bringing car traffic in city centers to a standstill?

d) ... air pollution in cities worsening due to car traffic?

e) ... commuting taking up more and more time?

f) ... insufficient investment in environmentally friendly alternatives to cars (public transportation and bicycles)?

g) ... insufficient investment in alternative drive systems for cars (e.g., electromobility)?

Not at all concerned						Very concerned	Don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

Question C14_2:

There is a discussion in Germany about the impact of pollutant emissions: How dangerous do you perceive ...?

Note: Please use the scale from 1 to 7. A score of 1 means that you consider the corresponding emissions not dangerous at all, while a score of 7 means that you perceive them as very dangerous. Use values in between to express your judgement.

Question C14a_2:

     … for you personally?

a) CO2-emissions

b) Nitrogen oxide emissions

c) Fine dust emissions

Not at all dangerous						Very dangerous	Don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

Question C14b_2:

     … for humanity as a whole?

a) CO2-emissions

b) Nitrogen oxide emissions

c) Fine dust emissions

Not at all dangerous						Very dangerous	Don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

CM: City Toll Experiment

In this experiment, participants will initially be randomized into two groups (A and B) and then evenly randomized into the 5 treatment groups for city toll information (CM1, CM2, CM3, CM4, CM5). In the end, there should be (randomized) 10 as evenly distributed combinations of treatment groups as possible:

A-CM1

B-CM1

A-CM2

B-CM2

A-CM3

B-CM3

A-CM4

B-CM4

A-CM5

B-CM5

Screen CM-Experiment1:

For everyone:

To solve traffic problems in cities, there is currently a proposal for a "city toll" circulating in the media and politics: Once introduced, every driver would have to pay a fee to enter a city.

Randomize into 2 groups:

Group A: Explanation that city toll is already being applied

Group B: No further explanation (Control)

Only for Group A:

In London, Oslo, Stockholm, and some other European cities, there are already city toll systems that could be introduced in a similar form in Germany.

Group B:

[no further text]

Further randomization into 4 groups (evenly across Groups A and B):

CM-Group 1: External Costs Information Treatment

CM-Group 2: Social Compensation Treatment

CM-Group 3: Expansion of Public Transportation/Cycle Paths Treatment

CM-Group 4: "ALL" (External Costs + Social Compensation + Expansion of Public Transportation/Cycle Paths)

CM-Group 5: Control Group

Screen CM-Experiment2:

Only for CM-Group 1: A city toll is intended to reduce the negative effects of driving, such as pollutant emissions, noise, and traffic jams. With the city toll, the contributors to these negative effects - the drivers - should be involved in their costs. In this sense, the city toll promotes a more efficient use of cars, such as through the formation of carpooling. Additionally, compared to other modes of transportation, those that use the least space and cause the least emissions - namely buses and trains, bicycles, and walking - become more attractive.

Only for CM group 2:
In order to make the city toll "socially fair", it is being discussed to make public transport cheaper for low-income households at the same time as introducing a city toll, for example by extending the group of people entitled to so-called social tickets or by making the ticket even cheaper.

Only for CM-Group 3:
Through a city toll, cities and municipalities would receive additional revenue that could be used to expand public transport, cycling and walking paths. This would provide people with more, better, and more affordable options for their daily mobility without burdening the cities additionally.

Only for CM-Group 4: (Text from Groups 1+2+3)
A city toll is intended to reduce the negative effects of driving, such as pollutant emissions, noise, and traffic jams. With the city toll, the contributors to these negative effects - the drivers - should be involved in their costs. In this sense, the city toll promotes a more efficient use of cars, such as through the formation of carpooling. Additionally, compared to other modes of transportation, those that use the least space and cause the least emissions - namely buses and trains, bicycles, and walking - become more attractive.
Through a city toll, cities and municipalities would receive additional revenue that could be used to expand public transport, cycling and walking paths. This would provide people with more, better, and more affordable options for their daily mobility without burdening the cities additionally.
In order to make the city toll "socially fair", it is being discussed to make public transport cheaper for low-income households at the same time as introducing a city toll, for example by extending the group of people entitled to so-called social tickets or by making the ticket even cheaper.

CM-Group 5:
[no further text]

From here, all treatment groups again:

Question CM1:

> How do you generally assess a city toll? Please indicate to what extent you personally oppose or support a city toll.

Strongly reject	Rather reject	Neither agree nor reject	Rather agree	Strongly agree	Don't know/ no answer
1	2	3	4	5	
O	O	O	O	O	

From here on, one screen per question:

Question CM2:

Enter 3 values (X={2 euros, 5 euros, 10 euros}) randomized across the treatment groups. Additionally, depending on the CM group, insert the following sentence structures:

Filter CM text based on group membership:

Group CM1: [no text]

Group CM2: provided that the group of people entitled to so-called social tickets is extended or the ticket is made even cheaper

Group CM3: provided that the city toll revenue is used to expand public transport, cycling and walking paths

Group CM4: provided that
- the city toll revenue is used to expand public transport, cycling and walking paths and
- the group of people entitled to so-called social tickets is extended or the ticket is made even cheaper

Group CM5: [no text]

Would you be willing to pay a city toll of **X euros** per day for entry into larger cities [CM text]?
Single choice
- yes
- no
- don't know / no answer

Question CM3:

How likely do you think it is that a city toll will actually be introduced in German cities in the near future?

Very unlikely				Very likely	Don't know / no answer
1	2	3	4	5	
O	O	O	O	O	

Question CM4:

With the introduction of a city toll, cities and municipalities would generate revenue. In your opinion, what should this revenue be primarily used for?
Single choice, randomized

35

- Reduction of taxes
- Expansion of public transport services (e.g. more routes, more frequent services, more modern buses and trains)
- Reduction of public transport prices
- Expansion of cycle and walking paths
- Extend the group of people entitled to social tickets and further reduce the price of the social ticket
- Other uses
- don't know / no answer

Question CM5:

In the context of introducing a city toll, there is a discussion about whether and how it should be "socially fair." For example, a portion of the city toll revenue could be used to extend the group of people entitled to social tickets and further reduce the price of the social ticket. How would you evaluate such a regulation?

Very negative	Rather negative	Neither positive nor negative	Rather positive	Very positive	don't know/ no answer
1	2	3	4	5	
O	O	O	O	O	

Locus of Control

Please insert a transitional screen with the following sentence:
In the following, we would like to gather your agreement to some more general statements.

In the following section, we would like to ask you to indicate the degree to which you agree with the statements on a scale from 1 (strongly disagree) to 7 (strongly agree).

Randomized

Question LOC1_2:

I have little control over the things that happen to me.

Do not agree at all						Completely agree	don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

Question LOC2_2:

There is no solution at all to some of my problems.

Do not agree at all						Completely agree	don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

Question LOC3_2:

There is little I can do to change the many important things in my life.

Do not agree at all						Completely agree	don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

Question LOC4_2:

I often feel helpless in dealing with life's problems.

Do not agree at all						Completely agree	don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

Question LOC5_2:

Sometimes I feel that I am being bossed around in life.

Do not agree at all						Completely agree	don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

Question LOC6_2:

What happens to me in the future is largely dependent on me.

Do not agree at all						Completely agree	don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

Question LOC7_2:

I can do everything I really set out to do.

Do not agree at all						Completely agree	don't know / no answer
1	2	3	4	5	6	7	
O	O	O	O	O	O	O	

S. Socio-economic characteristics

Please now answer some questions about yourself. Your data will be treated absolutely confidentially in accordance with data protection regulations.

Question S0:

Where were you born? Please indicate the current federal state, even if it did not exist at the time of your birth.

Single choice

- Baden-Württemberg
- Bavaria
- Berlin
- Brandenburg
- Bremen
- Hamburg
- Hesse
- Mecklenburg-Vorpommern
- Lower Saxony
- North Rhine-Westphalia
- Rhineland-Palatinate
- Saarland
- Saxony
- Saxony-Anhalt
- Schleswig-Holstein
- Thuringia
- I was born abroad
- no answer

Question S1:

How many people, including adults and children, currently live permanently in your household?

- _____
- no answer

Question S2: IF S1 > 1:

How many children under 14 years old live in your household?

- _____
- no answer

Question S3:

How many own children do you have? (Regardless of whether they live with you or not.)

- _____
- no answer

Question S4: If S3 > 0:

Do you have grandchildren?

- yes
- no
- no answer

Question S5:

Do you have a general education school-leaving certificate?

- yes
- no
- not yet
- no answer

Question S6: IF S5 = "Yes":

What is your highest general education school-leaving certificate?

Note: Please assign qualifications obtained abroad to an equivalent German qualification.

- Graduation after a maximum of 7 years of school attendance (especially qualifications obtained abroad)
- Hauptschule/elementary school certificate
- Secondary school leaving certificate (intermediate school leaving certificate), polytechnic secondary school leaving certificate or equivalent qualification
- Entrance qualification for universities of applied sciences
- General or subject-restricted higher education entrance qualification (Abitur)
- No answer

Question S7:

Do you have a professional training or (technical) university degree?

- yes
- no
- not yet
- no answer

Question S8: IF S7 = "YES":

What is your highest professional training or (technical) university degree?

- Apprenticeship or vocational internship of at least 12 months
- Vocational preparation year
- Apprenticeship, vocational training in the dual system
- Preparatory service for the intermediate civil service in public administration

- Vocational qualification from a vocational school/college, graduation from a 1-year school in the healthcare sector
- 2 or 3-year school in the healthcare sector (e.g. nursing, PTA, MTA)
- Vocational school qualification (master craftsman/-woman, technician or equivalent qualification)
- Vocational academy, specialised academy
- Degree from a university of applied sciences
- Degree from a university of applied sciences, also engineering degree
- Degree from a university, university of applied sciences, art college
- Doctorate/PhD
- No answer

Question S9:

What applies predominantly to you? Please provide only one answer.
- I am employed (including trainees, persons on parental leave, or partial retirement).
- I perform voluntary military service/federal voluntary service.
- I am a pupil.
- I am a student.
- I am a pensioner or retiree.
- I live from income from capital assets, renting, or leasing.
- I receive maintenance/benefits from my spouse, partner, parents, relatives, or other individuals, including non-household members.
- I am a homemaker or caretaker for children and/or persons in need for care.
- I receive unemployment benefit I.
- I receive unemployment benefit II or social benefits (benefits under Hartz IV).
- I receive social assistance or basic income support in old age and in the event of reduced earning capacity.
- none of these options (e.g., permanently unable to work)
- no answer

IF MALE AND IF NOT VOLUNTARY MILITARY SERVICE/NATIONAL VOLUNTARY SERVICE
Question S9b:

Have you completed military service or civilian service?
- I completed military service.
- I completed civilian service.
- Neither of them
- No answer

Question S10: IF S9 = "employed or working" (so IF S9 = 1)

Employment includes any paid or income-related activity, regardless of its duration. Are you…
- Full-time employed

- Part-time employed, with at least 20 hours per week
- Part-time or hourly employed with less than 20 hours per week
- No answer

Question S11: IF S9 = *"employed or working"*

What is your occupation?

Note: In the case of multiple activities, refer to the activity with the highest weekly hours (if the hours are identical, choose the activity you have been engaged in longer). In case of interruption of the activity (e.g., due to parental leave, partial retirement), refer to the interrupted activity.

- Employee
- Worker, home worker
- Apprentice
- Self-employed without employees (including freelancers, person with contracts for work)
- Self-employed with employees
- Contributing family member (unpaid activity)
- Civil servant, judge, civil service employee
- Temporary soldier, professional soldier
- Basic military service/ civilian service
- Part-time worker, 1-euro jobber
- other
- no answer

Question S12:

What is the monthly net income of your household in total? This refers to the sum resulting from wages, salary, income from self-employment, pension, or retirement, each after deduction of taxes and social security contributions. Please also include public grants, rental income, housing allowance, child benefit, and other income.

- under 700 euros
- 700 to 1,200 euros
- 1,200 to under 1,700 euros
- 1,700 to under 2,200 euros
- 2,200 to under 2,700 euros
- 2,700 to under 3,200 euros
- 3,200 to under 3,700 euros
- 3,700 to under 4,200 euros
- 4,200 to under 4,700 euros
- 4,700 to under 5,200 euros
- 5,200 to under 5,700 euros
- 5,700 euros and more
- no answer

Question S14:

Are you a member of a group or organization dedicated to the preservation and protection of the environment and nature?

- yes
- no
- don't know / no answer

Question S14a_2:

How many charitable purposes did you donate to last year (excluding church tax)?

- 0
- 1
- 2
- 3
- 4
- 5
- 6 or more
- don't know / no answer

Question S15:

Many people tend to support a specific party for a long time, although they occasionally vote for another party. How about you: Do you generally tend to support a specific party?

- yes
- no
- don't know / no answe

Question S16: IF S15 = "Yes"

And which party is that?

- CDU / CSU
- SPD
- FDP
- Bündnis 90 / Die Grünen
- Die Linke
- AfD
- Piratenpartei
- NPD
- Another party
- No answer

OPEN QUESTION ABOUT PROBLEMS WITH THE QUESTIONNAIRE

Question O:

Now we are interested in your assessment of the questionnaire. Did you have difficulties answering the questions at certain points (e.g., because the question was unclear or did not fit your situation), or did other problems arise? Please describe this briefly if applicable.

TEXTFIELD