# **SmartUnitn2 Questionnaire**

# **Data report overview**

The dataset examined has the following dimensions:

Feature	Result
Number of observations	158
Number of variables	78

# **Codebook summary table**

Variable	Class	#unique values	Missing	Description
ID	character	158	0.00 %	Unique iLog Id
drop_case	character	2	0.00 %	Participants that are considered valid
gender	character	2	0.00 %	Gender
year_of_birth	numeric	7	0.00 %	Year of birth
department	character	10	0.00 %	Department to which the participant is enrolled
course_cod	character	3	0.00 %	Code of the course the participant is enrolled in
enrollment_year	numeric	5	0.00 %	Year in which the participant signed up
course_year	numeric	5	0.00 %	Course year of the participant
n_obs_ilog	numeric	140	0.00 %	Number of responses given in iLog
A2	character	4	0.00 %	Type of accommodation
A3	character	5	5.70 %	With whom do you share your accommodation during periods when you attend university?
A4	numeric	10	88.61 %	In addition to you, how many people do you share your apartment with?
A5	character	3	94.30 %	Do you have a single room in the apartment / house / board, where you live during the lessons?
A6	character	3	0.00 %	Which transports do you use most frequently to reach your faculty?
A7	character	3	90.51 %	And you usually go:
A8_1	character	3	50.00 %	And you usually go: [Multiple choice]
A8_2	character	3	50.00 %	And you usually go: [Multiple choice]
A8_3	character	3	50.00 %	And you usually go: [Multiple choice]
A8_other	character	3	98.73 %	And you usually go: [Multiple choice]
A9	numeric	28	0.00 %	How long does it take to reach the location of your course of study from the place where you live during the lessons, on average?
A10a	character	8	0.00 %	How many times do you come home from your parents / relatives during the lessons, on average?
A10b	character	4	0.63 %	Which means of transport, do you use most to get your parents / relatives' home?
A10b_other	character	10	93.67 %	
A11	character	2	0.00 %	Do you currently do a casual or occasional job?

A12	character	2	0.00 %	Have you been working anyway since September?
A13	character	4	70.89 %	How many hours per week do/did you work?
A14	numeric	6	70.89 %	Counting work hours or periods, how many months have you worked between September 2016 and February 2017, roughly?
A15	character	6	70.25 %	Did this job allow you to attend classes?
A16	character	5	0.00 %	How often did you go to university, during the first semester (not just for lessons)?
A17_1 - A17_8	character	2	0.00 %	Which days were you at university, during the first semester (not just for lessons)? [Multiple choice]
A18	numeric	32	0.00 %	In the first semester, during the period of the lessons, on average: How many hours of class did you follow per week?
A18a	numeric	15	0.00 %	In the first semester, during the period of the lessons, on average: How many hours do you spend a day at the university (including going to the library, canteen, laboratories, etc.)?
A19	numeric	16	0.00 %	In the first semester, during the period of the lessons, on average: How many hours a day do you dedicate to individual study on weekdays (Monday-Friday)?
A19a	numeric	19	0.00 %	In the first semester, during the period of the lessons, on average: How many hours a day do you dedicate to individual study on weekends (Saturday and Sunday)?
A21_1 - A21_10	numeric	5	0.00 %	How well do the following statements describe your personality? (Rammstedt, B., & John, O.P. (2007). Measuring personality in one minute or less: A 10-item short version of the Big Five Inventory in English and German. <i>Journal of Research in Personality</i> , 41, 203-212.)
A22_1 - A22_9	numeric	5	0.00 %	How much do you recognize yourself in the following situations? (Piers Steel. "The nature of procrastination: a meta-analytic and theoretical review of quintessential self-regulatory failure." In: Psychological bulletin 133.1 (2007))
A23_1 - A23_6	numeric	5	0.00 %	Please indicate the extent to which you agree or disagree with the statements below in relation to your smartphone use habits. (Concetta De Pasquale, Federica Sciacca, and Zira Hichy. "Italian validation of smartphone addiction scale short version for adolescents and young adults (SAS-SV)". In: Psychology 8.10 (2017), pp. 1513–1518)
A24_1 - A24_10	numeric	5	0.00 %	Indicate the extent to which you are or do not agree with the following statements. Cohen, S., Kamarck, T., & Mermelstein, R. (1994). Perceived stress scale. <i>Measuring stress: A guide for health and social scientists</i> , 10(2), 1-2.
A26	character	2	0.00 %	How long will you want to participate?
				Interview time

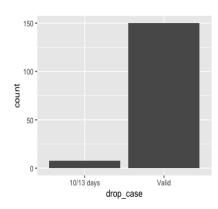
### Variable list

#### ID

The variable is a key.

#### drop\_case

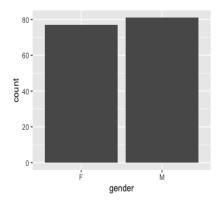
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Valid"



Observed factor levels: "10/13 days", "Valid".

### gender

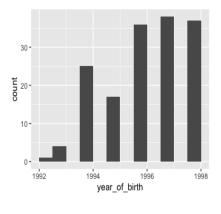
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"M"



Observed factor levels: "F", "M".

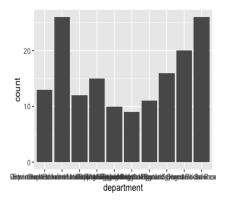
### year\_of\_birth

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7
Median	1996
1st and 3rd quartiles	1995; 1997
Min. and max.	1992; 1998



#### department

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	"Department of Economics and Management"

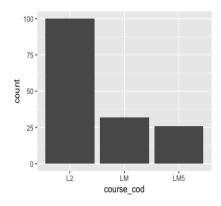


Observed factor levels: "Department of Civil, Environmental and Mechanical Engineering", "Department of Economics and Management", "Department of Industrial Engineering", "Department of Information Engineering and Computer Science", "Department of Mathematics", "Department of Physics", "Department of Psychology and Cognitive Sciences",

"Department of Sociology and Social Research",

### $course\_cod$

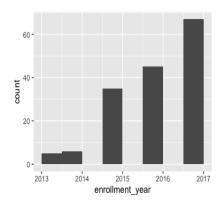
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	"L2"



Observed factor levels: "L2", "LM", "LM5".

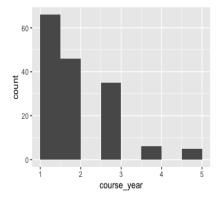
### enrollment\_year

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2016
1st and 3rd quartiles	2015; 2017
Min. and max.	2013; 2017



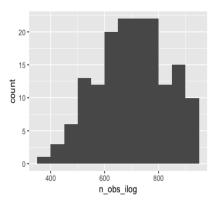
### course\_year

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	1; 5



### n\_obs\_ilog

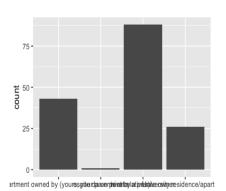
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	140
Median	704
1st and 3rd quartiles	611; 795.25
Min. and max.	396; 932



Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)

<sup>&</sup>quot;Humanities", "Law".

Number of unique values 4
Mode "rent by a private owner"

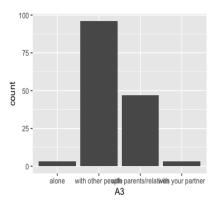


A2

Observed factor levels: "in a house / apartment owned by (yours, your parents or relatives)", "host by a private", "rent by a private owner", "University residence/apartment".

#### **A3**

Result
character
9 (5.7 %)
4
"With other people"

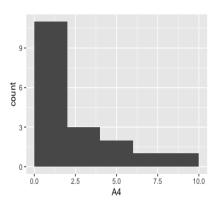


Observed factor levels: "alone", "with other people", "with parents/relatives", "with your partner".

#### **A4**

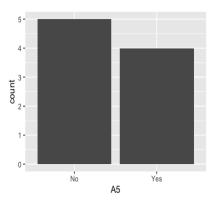
Feature	Result
Variable type	numeric
Number of missing obs.	140 (88.61 %)
Number of unique values	9
Median	1
1st and 3rd quartiles	1; 3.75

Min. and max. 0; 10



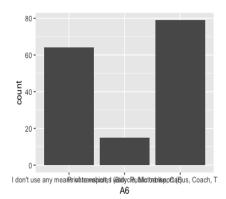
**A5** 

Feature	Result
Variable type	character
Number of missing obs.	149 (94.3 %)
Number of unique values	2
Mode	"No"



Observed factor levels: "No", "Yes".

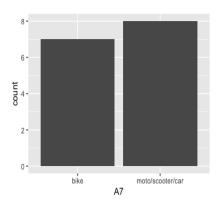
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	"Public transport (Bus, Coach, Train)"



Observed factor levels: "I don't use any means of transport, I walk", "Private vehicles (Bicycle, Motorbike, Car)", "Public transport (Bus, Coach, Train)".

#### **A7**

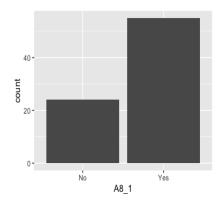
Feature	Result
Variable type	character
Number of missing obs.	143 (90.51 %)
Number of unique values	2
Mode	"moto/scooter/car"



Observed factor levels: "bike", "moto/scooter/car".

### $\boldsymbol{A8\_1}$

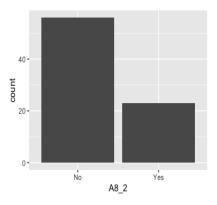
Feature	Result
Variable type	character
Number of missing obs.	79 (50 %)
Number of unique values	2
Mode	"Yes"



Observed factor levels: "No", "Yes".

## A8\_2

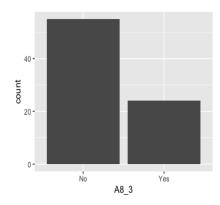
Feature	Result
Variable type	character
Number of missing obs.	79 (50 %)
Number of unique values	2
Mode	"No"



Observed factor levels: "No", "Yes".

### A8\_3

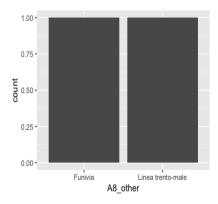
Feature	Result
Variable type	character
Number of missing obs.	79 (50 %)
Number of unique values	2
Mode	"No"



Observed factor levels: "No", "Yes".

### A8\_other

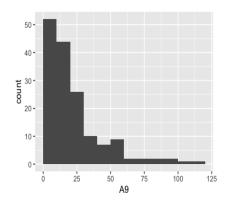
Feature	Result
Variable type	character
Number of missing obs.	156 (98.73 %)
Number of unique values	2
Mode	"Funivia"



Observed factor levels: "Funivia", "Linea trento-male".

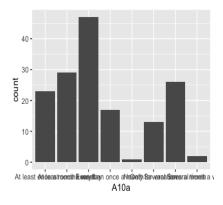
### **A9**

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	28
Median	16.5
1st and 3rd quartiles	10; 30
Min. and max.	1; 120



### A10a

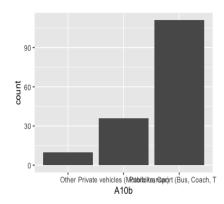
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	8
Mode	"Everyday"



Observed factor levels: "At least once a month", "At least once a week", "Everyday", "Less than once a month", "Never", "Only for vacation", "Several times a month", "Several times a week".

#### **A10b**

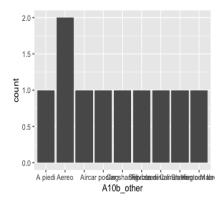
Feature	Result
Variable type	character
Number of missing obs.	1 (0.63 %)
Number of unique values	3
Mode	"Public transport (Bus, Coach, Train)"



Observed factor levels: "Other", "Private vehicles (Motorbike, Car)", "Public transport (Bus, Coach, Train)".

#### A10b\_other

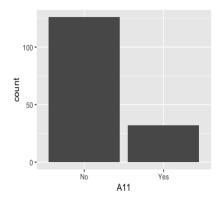
Feature	Result
Variable type	character
Number of missing obs.	148 (93.67 %)
Number of unique values	9
Mode	"Aereo"



Observed factor levels: "A piedi", "Aereo", "Air", "carpooling", "Car sharing", "Flixbus", "Servizio di Car Sharing", "trenino linea trento-Male", "Vivo con loro".

### **A11**

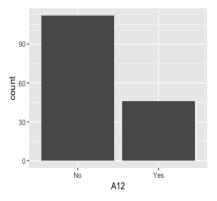
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"No"



Observed factor levels: "No", "Yes".

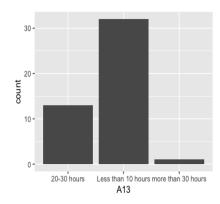
#### A12

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"No"



Observed factor levels: "No", "Yes".

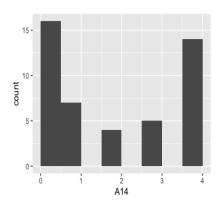
Feature	Result
Variable type	character
Number of missing obs.	112 (70.89 %)
Number of unique values	3
Mode	"Less than 10 hours"



Observed factor levels: "20-30 hours", "Less than 10 hours", "more than 30 hours".

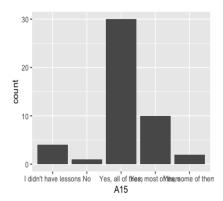
#### A14

Feature	Result
Variable type	numeric
Number of missing obs.	112 (70.89 %)
Number of unique values	5
Median	1.5
1st and 3rd quartiles	0; 4
Min. and max.	0; 4



### A15

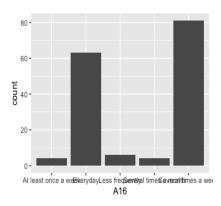
Feature	Result
Variable type	character
Number of missing obs.	111 (70.25 %)
Number of unique values	5
Mode	"Yes, all of them"



Observed factor levels: "I didn't have lessons", "No", "Yes, all of them", "Yes, most of them", "Yes, some of them".

#### **A16**

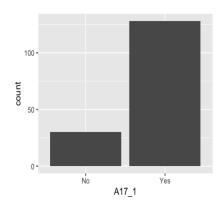
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	"Several times a week"



Observed factor levels: "At least once a week", "Everyday", "Less frequently", "Several times a month", "Several times a week".

### **A17\_1**

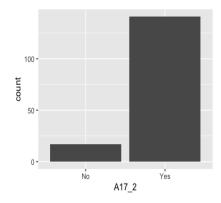
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Yes"



Observed factor levels: "No", "Yes".

### A17\_2

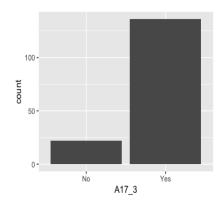
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Yes"



Observed factor levels: "No", "Yes".

### **A17\_3**

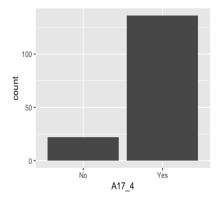
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Yes"



Observed factor levels: "No", "Yes".

### A17\_4

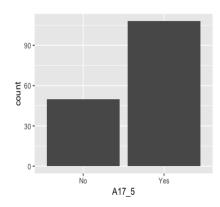
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Yes"



Observed factor levels: "No", "Yes".

### A17\_5

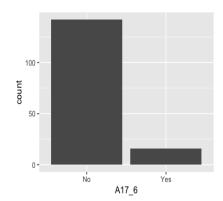
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Yes"



Observed factor levels: "No", "Yes".

### **A17\_6**

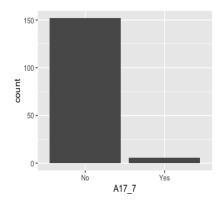
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"No"



Observed factor levels: "No", "Yes".

### A17\_7

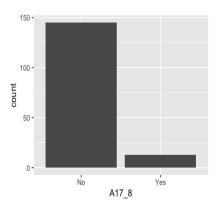
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"No"



 $Observed\ factor\ levels: "No", "Yes".$ 

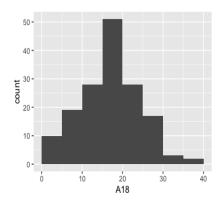
### **A17\_8**

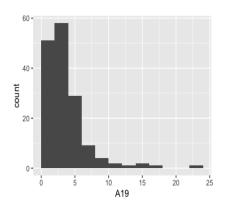
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"No"



Observed factor levels: "No", "Yes".

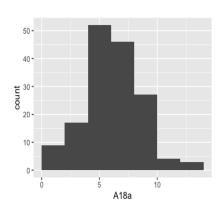
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	32
Median	18
1st and 3rd quartiles	12; 23
Min. and max.	0; 40





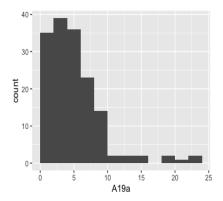
## A18a

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	15
Median	7
1st and 3rd quartiles	5; 8
Min. and max.	0; 13



## A19a

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	19
Median	5
1st and 3rd quartiles	3; 8
Min. and max.	0; 24

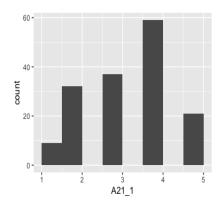


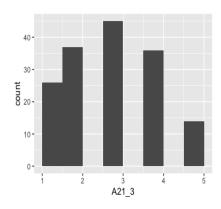
## A19

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	16
Median	4
1st and 3rd quartiles	2; 5
Min. and max.	0; 24

# A21\_1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	4
1st and 3rd quartiles	2; 4
Min. and max.	1; 5



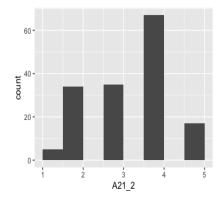


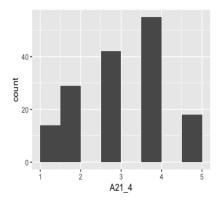
# A21\_2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	4
1st and 3rd quartiles	3; 4
Min. and max.	1; 5



Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 5



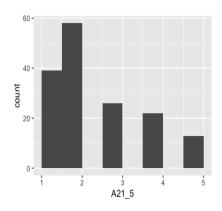


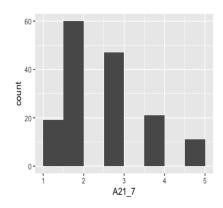
# A21\_3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 5

# A21\_5

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	2; 3
Min. and max.	1; 5



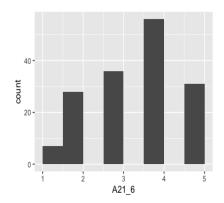


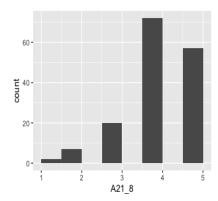
## **A21\_6**

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	4
1st and 3rd quartiles	3; 4
Min. and max.	1; 5

## A21\_8

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	4
1st and 3rd quartiles	4; 5
Min. and max.	1; 5



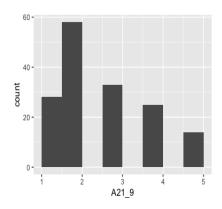


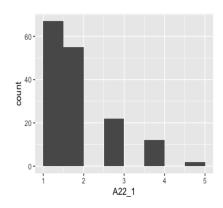
# A21\_7

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2.5
1st and 3rd quartiles	2; 3
Min. and max.	1; 5

# A21\_9

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	2; 3
Min. and max.	1; 5



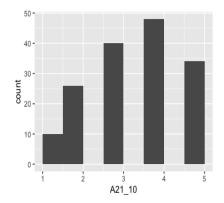


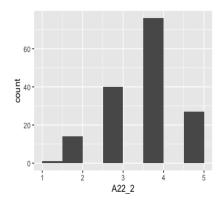
# A21\_10

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	4
1st and 3rd quartiles	3; 4
Min. and max.	1; 5



Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	4
1st and 3rd quartiles	3; 4
Min. and max.	1; 5



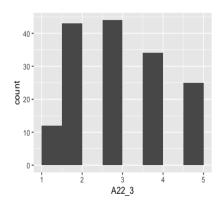


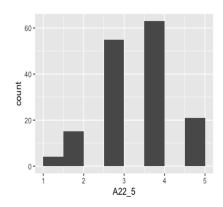
## A22\_1

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	1; 5

A22\_3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 5



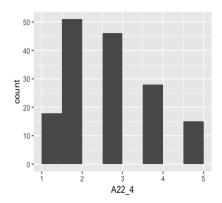


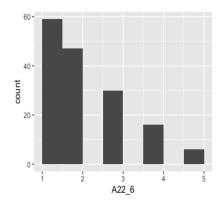
## A22\_4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 5



Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	1; 5



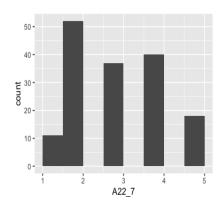


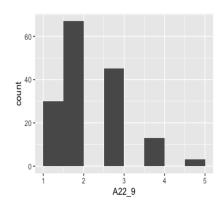
## A22\_5

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	4
1st and 3rd quartiles	3; 4
Min. and max.	1; 5

A22\_7

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 5



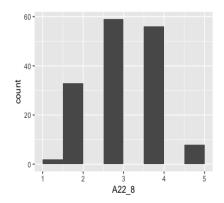


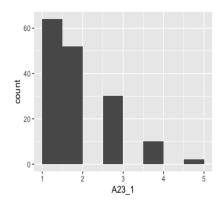
## A22\_8

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	3
1st and 3rd quartiles	3; 4
Min. and max.	1; 5



Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	1; 5



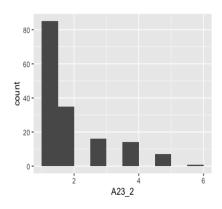


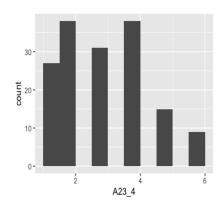
## A22\_9

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	2; 3
Min. and max.	1; 5

# A23\_2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	1; 6



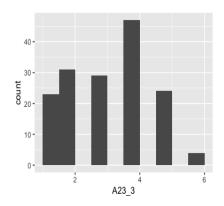


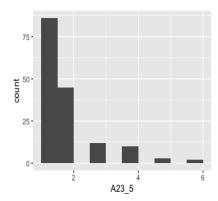
## A23\_3

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 6

## A23\_5

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	1; 6



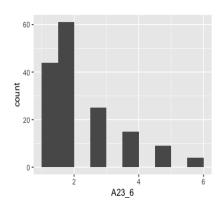


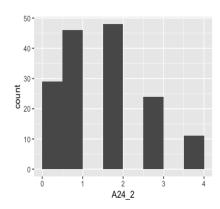
## A23\_4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 6

# A23\_6

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	1; 6



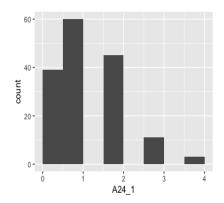


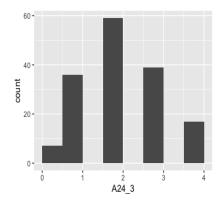
### A24\_1 Featur

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	0; 4



Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 4



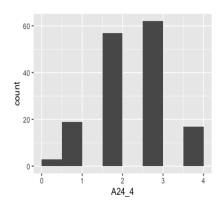


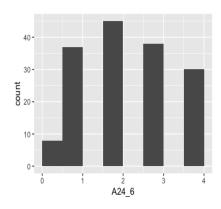
## A24\_2

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	0; 4

# A24\_4

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2.5
1st and 3rd quartiles	2; 3
Min. and max.	0; 4



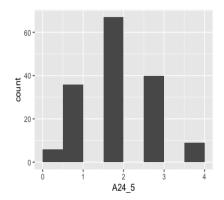


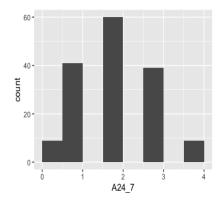
## A24\_5

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 4



Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 3
Min, and max.	0: 4



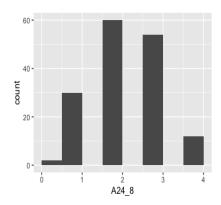


## A24\_6

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 4

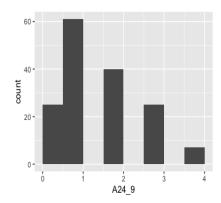
A24\_8

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	2
1st and 3rd quartiles	2; 3
Min. and max.	0; 4



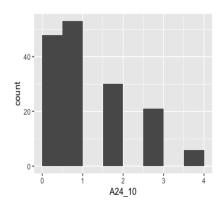
### A24\_9 Featur

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	0; 4



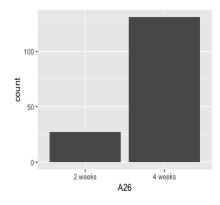
## A24\_10

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Median	1
1st and 3rd quartiles	0; 2
Min. and max.	0; 4



### **A26**

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"4 weeks"



Observed factor levels: "2 weeks", "4 weeks".

### interviewtime

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	158
Median	831.16
1st and 3rd quartiles	682.52; 1062.18
Min. and max.	367.06; 3950.13

