Professorship of Mobility Policy
TUM School of Social Sciences and Technology
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Willingness to Pay for Residential Parking in the Munich Area in 2024

Lea Jessenberger, Friederike Beck, Allister Loder

TUM Mobility Policy Travel Survey Metadata Series

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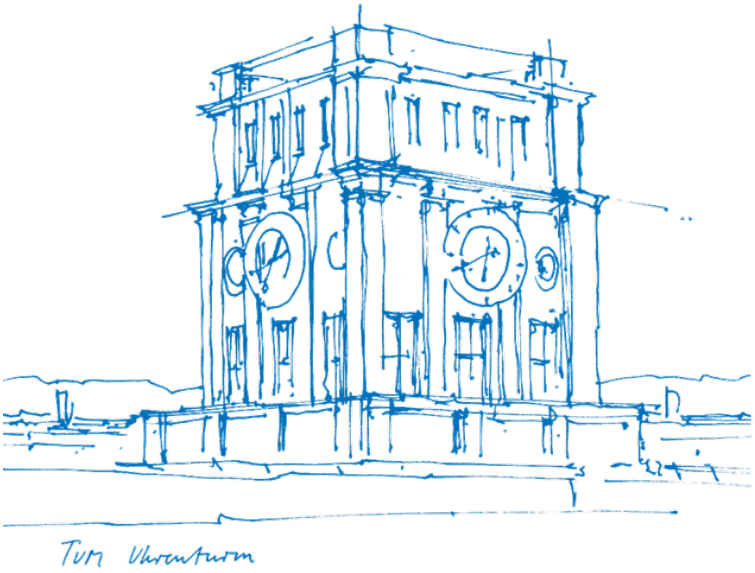

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Abstract

The willingness to pay (WTP) for a guaranteed private parking space at the place of residence can be used as an indicator of the reduction potential regarding car parking spaces in residential areas. This study provides data on the WTP for people living in Munich and in the surrounding area of Munich. The WTP is assessed in different scenarios/under different circumstances. Therefore, conclusions can be drawn about the reduction potential. Socio-demographic as well as mobility-related data is also collected.

The main goal is to provide data on the WTP in order to enable demand-oriented estimation of parking space requirements. The socio-demographic data also makes it possible to analyse the WTP for different household types, for example. This provides a data base for estimating the parking space requirements for residential areas.

Keywords

Codebook, list of variables, stated choice data, stated choice data, willingness to pay, residential parking, estimating reduction potential

Contents

Study description

Title

Willingness to Pay for Residential Parking in the Munich Area in 2024

Creator

L. Jessenberger, F. Beck, A. Loder

Subject

Codebook, list of variables, stated choice data, willingness to pay, residential parking, estimating reduction potential

Description

The willingness to pay (WTP) for a guaranteed private parking space at the place of residence can be used as an indicator of the reduction potential regarding car parking spaces in residential areas. This study provides data on the WTP for people living in Munich and in the surrounding area of Munich. The WTP is assessed in different scenarios/under different circumstances. Therefore, conclusions can be drawn about the reduction potential. Socio-demographic as well as mobility-related data is also collected.

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This data collection was part of Lea Jessenberger's master's thesis supervised by Allister Loder.

Publisher

Professorship of Mobility Policy, TUM

Contributor

L. Jessenberger, F. Beck, A. Loder

Date

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Type

Codebook, Survey Metadata

Format

Portable document format (pdf), R data (.Rda), comma-separated (.csv)

Source

Language

English

Relation

Coverage

Munich and the surrounding area

Rights

Professorship of Mobility Policy, TUM

Other identifications, funding and acknowledgements

The data collection was funded by the DFG within the scope of the project "READAPT: REsilient, ADAPtive, and emission-minimal Transportation systems".

Unit of analysis

Respondents, holding a driver's license and at least 18 years old, living in Munich and the surrounding area

Document responsibility

Allister Loder

Study on willingness to pay for residential parking (2024): File description

Title: survey_WTP_FINAL_enriched.Rda, survey_WTP_FINAL_enriched.csv

Contents: sociodemopgraphic characteristics, mobility behavior, WTP for guaranteed private parking space at home (different scenarios)

Data collection: Online survey, respondents recruited by survey institute

Unit of analysis: Individual (panel) data. Note: Not each individual exhibit the same number of observations as some questions were only asked a specific subset, depending on answers in previous questions

File Structure: Hierarchical

Number of cases: 226. Variables per record: 115.

226 individuals

Details: A sample of people living in Munich and the surrounding area who are at least 18 years old and hold a driver's license, received a link through a survey institute to the Qualtrics online survey tool with a personalized ID to complete the study. This includes questions on their sociodemographic characteristics, place of residence, access to public transport and how they rate the quality of the connections available, their mobility behavior and different scenarios for assessing the willingness to pay for a guaranteed private parking space at the place of residence. It also includes questions on the willingness to accept, and mobility concepts.

The pre-test has been completed by 10 respondents. The main survey has been successfully completed by 226 respondents.

File format: R data format (.Rda), comma-separated (.csv)

Willingness to pay for residential parking study (2024): Variables

`income`: Income groups (in)

Format = labelled, numeric.

	Less than 500	500 to less than 900	900 to less than 1.500
Count	1	4	16

	1.500 to less than 2.000	2.000 to less than 2.600
Count	17	24

	2.600 to less than 3.000	3.000 to less than 3.600
Count	27	32

	3.600 to less than 4.000	4.000 to less than 4.600
Count	19	17

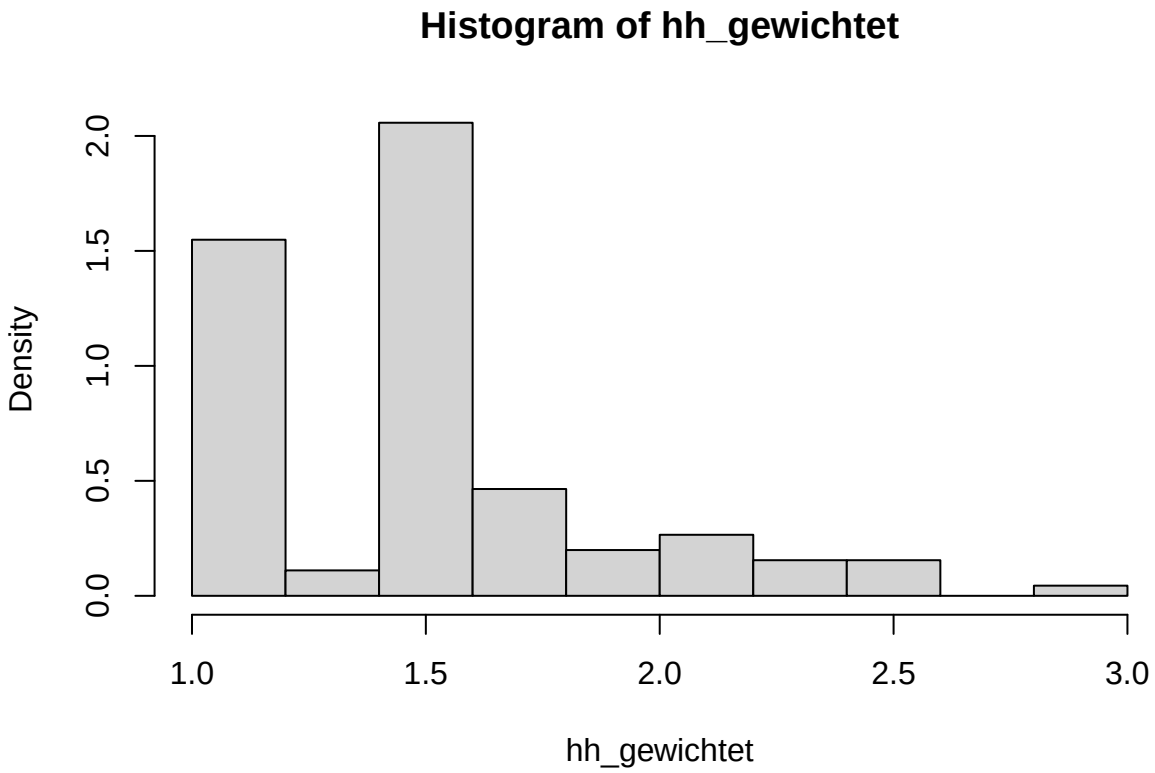
	4.600 to less than 5.000	5.000 to less than 5.600
Count	16	17

	5.600 to less than 6.000	6.000 to less than 6.600
Count	5	6

	6.600 to less than 7.000	More than 7.000	NA's
Count	11	12	2

`hh_gewichtet`: Weighted household size

Format = labelled, numeric.



`age`: Age groups

Labels: 2 = 18-24, 3 = 25-29, 4 = 30-34, 5 = 35-39, 6 = 40-44, 7 = 45-49, 8 = 50-54, 9 = 55-59, 10 = 60-64, 11 = 65-69, 12 = 70-74, 13 = 74 and older.

	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59
Count	13	18	22	25	24	25	22	22

	60-64	65-69	70-74	74 and older	NA's
Count	22	16	9	0	8

`führerschein`: Driver's license

Format = labelled, character. Labels: 0 = No, 1 = Yes.

	No	Yes
Count	0	226

`muc`: Place of residence

Format = labelled, character. Labels: 1 = Munich, 2 = Surrounding area.

	Munich	Surrounding area
Count	180	46

`plz`: Post code

Format = labelled, character.

`ac_1`: Mode access

Format = labelled, character. Labels: 0 = None, 1 = Tramway, 2 = Bus, 3 = U-Bahn, 4 = S-Bahn, 5 = Micromobility, 6 = Carsharing, 7 = Don't know.

	None	Tramway	Bus	U-Bahn	S-Bahn	Micromobility
Count	7	83	127	6	2	0

	Carsharing	Don't know
Count	0	1

`ac_2`: Mode access

Format = labelled, character. Labels: 0 = None, 1 = Tramway, 2 = Bus, 3 = U-Bahn, 4 = S-Bahn, 5 = Micromobility, 6 = Carsharing, 7 = Don't know.

	None	Tramway	Bus	U-Bahn	S-Bahn	Micromobility
Count	0	0	72	51	26	15

	Carsharing	Don't know	NA's
Count	6	0	56

`ac_3`: Mode access

Format = labelled, character. Labels: 0 = None, 1 = Tramway, 2 = Bus, 3 = U-Bahn, 4 = S-Bahn, 5 = Micromobility, 6 = Carsharing, 7 = Don't know.

	None	Tramway	Bus	U-Bahn	S-Bahn	Micromobility
Count	0	0	0	46	13	36

	Carsharing	Don't know	NA's
Count	14	0	117

`ac_4`: Mode access

Format = labelled, character. Labels: 0 = None, 1 = Tramway, 2 = Bus, 3 = U-Bahn, 4 = S-Bahn, 5 = Micromobility, 6 = Carsharing, 7 = Don't know.

	None	Tramway	Bus	U-Bahn	S-Bahn	Micromobility
Count	0	0	0	0	20	18

	Carsharing	Don't know	NA's
Count	19	0	169

`ac_5`: Mode access

Format = labelled, character. Labels: 0 = None, 1 = Tramway, 2 = Bus, 3 = U-Bahn, 4 = S-Bahn, 5 = Micromobility, 6 = Carsharing, 7 = Don't know.

	None	Tramway	Bus	U-Bahn	S-Bahn	Micromobility
Count	0	0	0	0	0	11

	Carsharing	Don't know	NA's
Count	14	0	201

`ac_6`: Mode access

Format = labelled, character. Labels: 0 = None, 1 = Tramway, 2 = Bus, 3 = U-Bahn, 4 = S-Bahn, 5 = Micromobility, 6 = Carsharing, 7 = Don't know.

	None	Tramway	Bus	U-Bahn	S-Bahn	Micromobility
Count	0	0	0	0	0	0

	Carsharing	Don't know	NA's
Count	9	0	217

`öpnv.qual`: Public transport quality

Format = labelled, character. Labels: 1 = Inadequate, 2 = Sufficient, 3 = Satisfactory, 4 = Good, 5 = Very good.

	Inadequate	Sufficient	Satisfactory	Good	Very good
Count	5	10	22	84	105

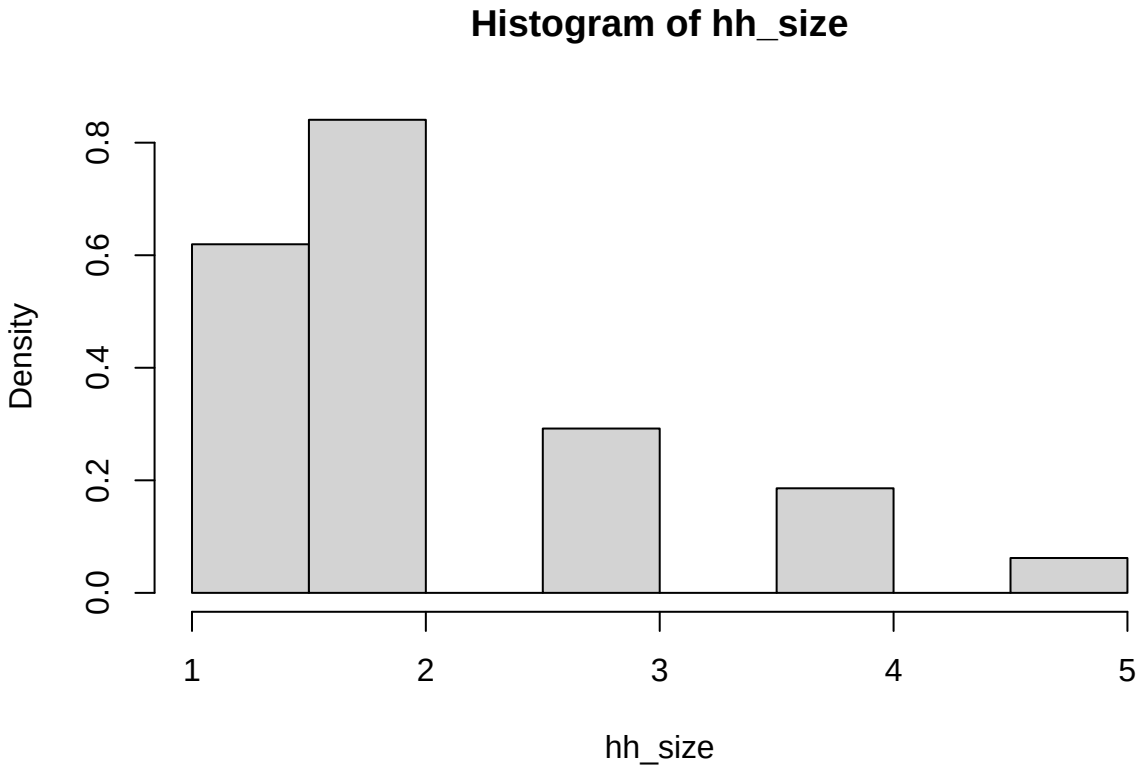
`gender`: Gender of respondent

Format = labelled, character. Labels: 1 = Male, 2 = Female.

	Male	Female
Count	94	132

`hh_size`: Household size

Format = labelled, numeric.



`hh_type`: Household type

Format = labelled, character. Labels: 1 = With partner/spouse, 2 = Shared flat, 3 = Alone, 4 = With parents, 5 = Other.

	With partner/spouse	Shared flat	Alone	With parents	Other	NA's
Count	130	9	4	7	6	70

`hh_type_5_TEXT`: Specification of 'Other'

Format = labelled, character.

`kids14`: Children under 14 in household

Format = labelled, character. Labels: 0 = No, 1 = Yes.

	No	Yes
Count	178	48

`anzkind14`: Number of children under 14

Format = labelled, numeric. Labels: 1 = 1, 2 = 2, 3 = 3, 4 = 4, 5 = >4.

	1	2	3	4	>4	NA's
Count	28	15	5	0	0	178

`arbeit`: Employment status

Format = labelled, numeric. Labels: 1 = Full-time, 2 = Part-time, 3 = Apprentice, 4 = University student, 5 = Homemaker, 6 = Pensioner, 7 = Currently unemployed, 8 = Other.

	Full-time	Part-time	Apprentice	University student
Count	122	43	9	3

	Homemaker	Pensioner	Currently unemployed	Other
Count	45	4	0	0

`arbeit_8_TEXT`: Specification of 'Other'

Format = labelled, character.

`cs_mitglied_hh`: Carsharing member in household

Format = labelled, character. Labels: 0 = No, 1 = Yes, with one, 2 = Yes, with multiple.

	No	Yes, with one	Yes, with multiple	NA's
Count	106	42	8	70

`cs_mitglied_pers`: Respondent carsharing member

Format = labelled, character. Labels: 0 = No, 1 = Yes, with one, 2 = Yes, with multiple.

	No	Yes, with one	Yes, with multiple	NA's
Count	61	47	12	106

`anz_pkw`: Number of cars

Format = labelled, numeric. Labels: 0 = 0, 1 = 1, 2 = 2, 3 = >2.

	0	1	2	>2
Count	38	153	33	2

`pp_typ_2_1`: Parking space (car 1)

Format = labelled, numeric. Labels: 1 = On-street with resident permit, 2 = On-street without resident permit, 3 = Underground garage, 4 = Garage/carport, 5 = Other.

	On-street with resident permit	On-street without resident permit
Count	25	40

	Underground garage	Garage/carport	Other	NA's
Count	61	60	2	38

`pp_typ_2_2`: Parking space (car 2)

Format = labelled, numeric. Labels: 1 = On-street with resident permit, 2 = On-street without resident permit, 3 = Underground garage, 4 = Garage/carport, 5 = Other.

	On-street with resident permit	On-street without resident permit
Count	2	6

	Underground garage	Garage/carport	Other	NA's
Count	9	18	0	191

`pp_typ_2_3`: Parking space (car 3)

Format = labelled, numeric. Labels: 1 = On-street with resident permit, 2 = On-street without resident permit, 3 = Underground garage, 4 = Garage/carport, 5 = Other.

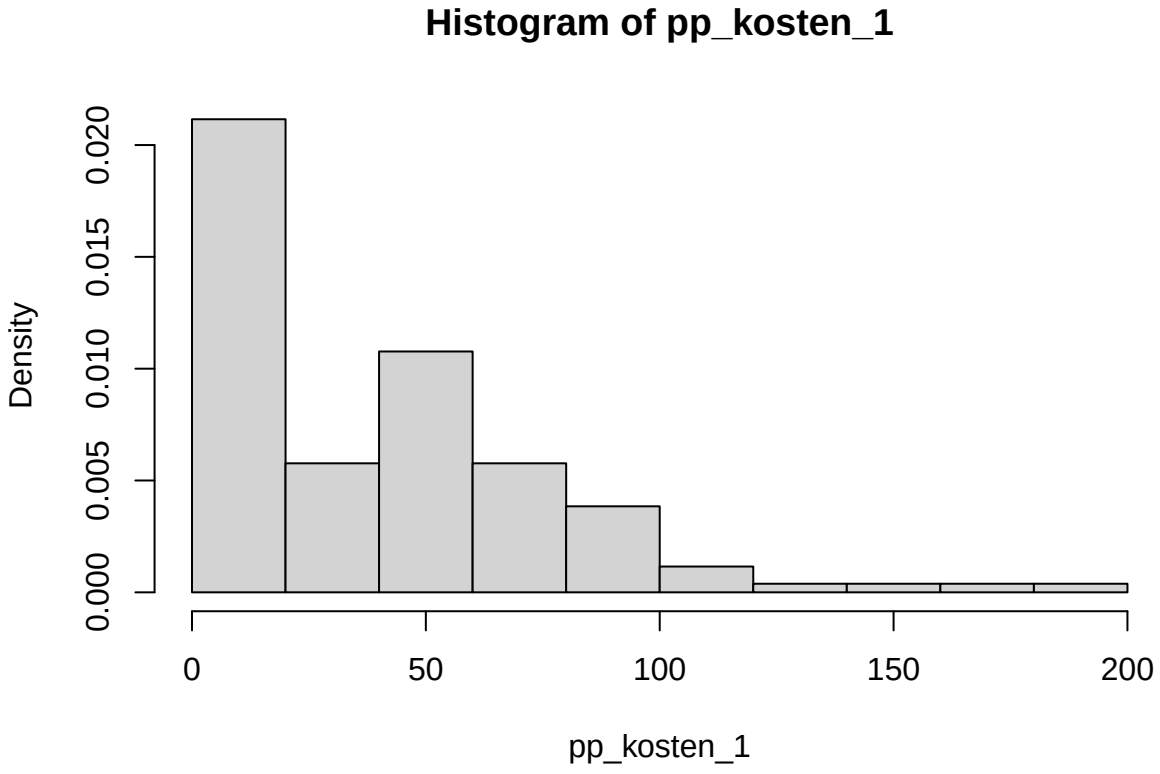
	On-street with resident permit	On-street without resident permit
Count	0	0

	Underground garage	Garage/carport	Other	NA's
Count	1	1	0	224

`pp_kosten_1`: Costs parking space (car 1)

Format = labelled, numeric.

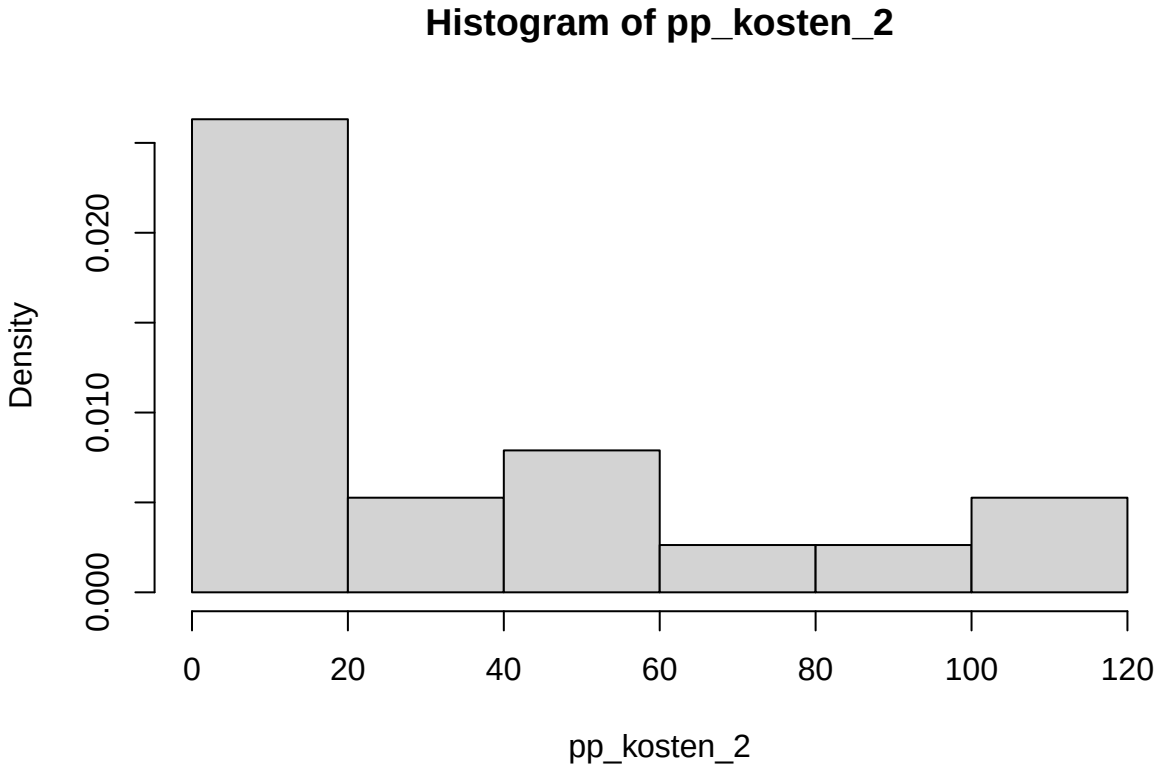
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	0	34.5	39.99	60	200	96



`pp_kosten_2`: Costs parking space (car 2)

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	0	20	34.74	60	120	207



`pp_kosten_3`: Costs parking space (car 3)

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	0	0	0	0	0	225

`pp_wichtig`: Importance of guaranteed parking space

Format = labelled, character. Labels: 1 = Not important, 2 = Rather less important, 3 = Neutral, 4 = Rather important, 5 = Very important.

	Not important	Rather less important	Neutral	Rather important
Count	4	10	16	50

	Very important	NA's
Count	108	38

`autonutzung`: Frequency of car use

Format = labelled, character. Labels: 1 = (almost) never, 2 = less than monthly, 3 = 1-3 days per month, 4 = 1-3 days per week, 5 = (almost) daily.

	(almost) never	less than monthly	1-3 days per month
Count	5	3	26

	1-3 days per week	(almost) daily	NA's
Count	72	82	38

`cs_nutzung`: Frequency of carsharing use

Format = labelled, character. Labels: 1 = (almost) never, 2 = less than monthly, 3 = 1-3 days per month, 4 = 1-3 days per week, 5 = (almost) daily.

	(almost) never	less than monthly	1-3 days per month
Count	158	34	14

	1-3 days per week	(almost) daily
Count	9	11

`auto_arbeit`: Car on the way to work

Format = labelled, character. Labels: 0 = No, 1 = Yes.

	No	Yes	NA's
Count	75	89	62

`gründe_1`: Reasons for not owning a car (multiple answers possible)

Format = labelled, character. Labels: 1 = No car needed, 2 = Conscious renunciation/-don't want to afford, 3 = Can't afford, 4 = Health/age reasons, 5 = No guaranteed parking space at home, 6 = Use of car sharing.

	No car needed	Conscious renunciation/don't want to afford	Can't afford
Count	23	9	5

	Health/age reasons	No guaranteed parking space at home
Count	1	0

	Use of car sharing	NA's
Count	0	188

`gründe_2`: Reasons for not owning a car

Format = labelled, character. Labels: 1 = No car needed, 2 = Conscious renunciation/-don't want to afford, 3 = Can't afford, 4 = Health/age reasons, 5 = No guaranteed parking space at home, 6 = Use of car sharing.

	No car needed	Conscious renunciation/don't want to afford	Can't afford
Count	0	10	3

	Health/age reasons	No guaranteed parking space at home
Count	0	0

	Use of car sharing	NA's
Count	1	212

`gründe_3`: Reasons for not owning a car

Format = labelled, character. Labels: 1 = No car needed, 2 = Conscious renunciation/-don't want to afford, 3 = Can't afford, 4 = Health/age reasons, 5 = No guaranteed parking space at home, 6 = Use of car sharing.

	No car needed	Conscious renunciation/don't want to afford	Can't afford
Count	0	0	4

	Health/age reasons	No guaranteed parking space at home
Count	0	1

	Use of car sharing	NA's
Count	2	219

`gründe_4`: Reasons for not owning a car

Format = labelled, character. Labels: 1 = No car needed, 2 = Conscious renunciation/-don't want to afford, 3 = Can't afford, 4 = Health/age reasons, 5 = No guaranteed parking space at home, 6 = Use of car sharing.

	No car needed	Conscious renunciation/don't want to afford	Can't afford
Count	0	0	0

	Health/age reasons	No guaranteed parking space at home
Count	0	1

	Use of car sharing	NA's
Count	0	225

`gründe_5`: Reasons for not owning a car

Format = labelled, character. Labels: 1 = No car needed, 2 = Conscious renunciation/-don't want to afford, 3 = Can't afford, 4 = Health/age reasons, 5 = No guaranteed parking space at home, 6 = Use of car sharing.

	No car needed	Conscious renunciation/don't want to afford	Can't afford
Count	0	0	0

	Health/age reasons	No guaranteed parking space at home
Count	0	0

	Use of car sharing	NA's
Count	0	226

`gründe_6`: Reasons for not owning a car

Format = labelled, character. Labels: 1 = No car needed, 2 = Conscious renunciation/-don't want to afford, 3 = Can't afford, 4 = Health/age reasons, 5 = No guaranteed parking space at home, 6 = Use of car sharing.

	No car needed	Conscious renunciation/don't want to afford	Can't afford
Count	0	0	0

	Health/age reasons	No guaranteed parking space at home
Count	0	0

	Use of car sharing	NA's
Count	0	226

`autokauf_veränd`: Buying a car if living situation changes

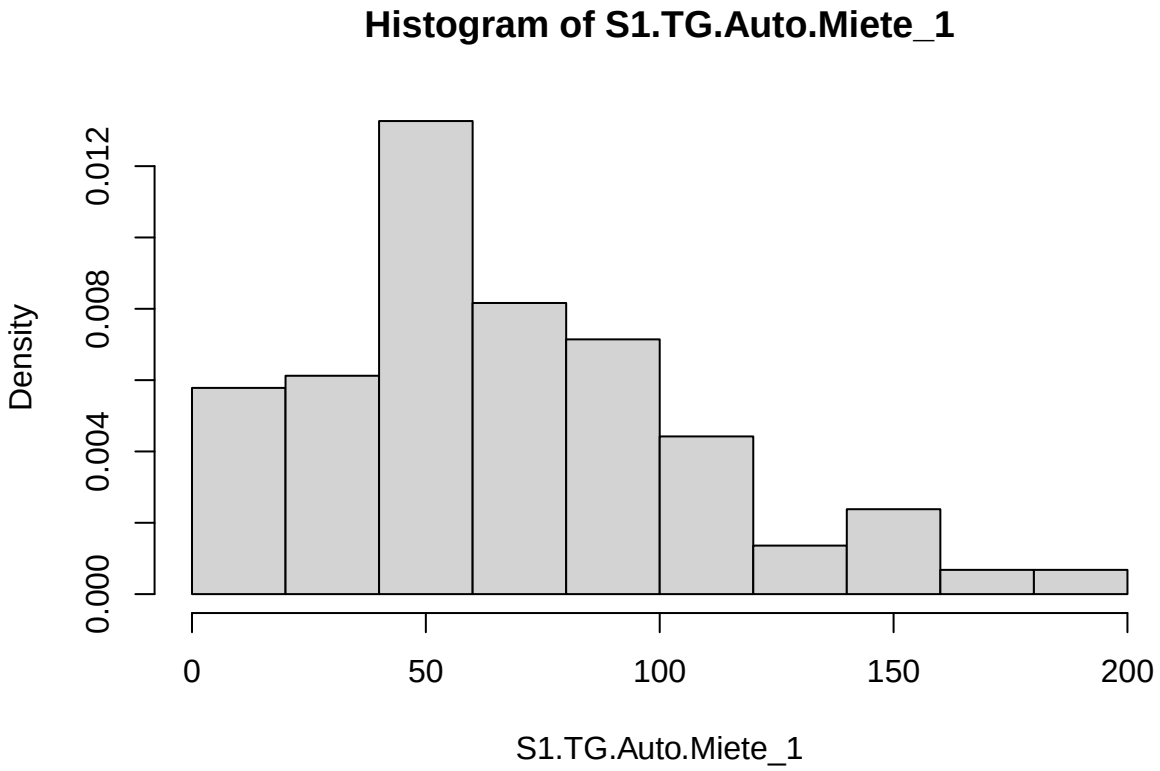
Format = labelled, character. Labels: 0 = No, 1 = Yes.

	No	Yes	NA's
Count	16	22	188

`S1.TG.Auto.Miete_1`: WTP - Scenario 1 - car owner - Munich

Format = labelled, numeric.

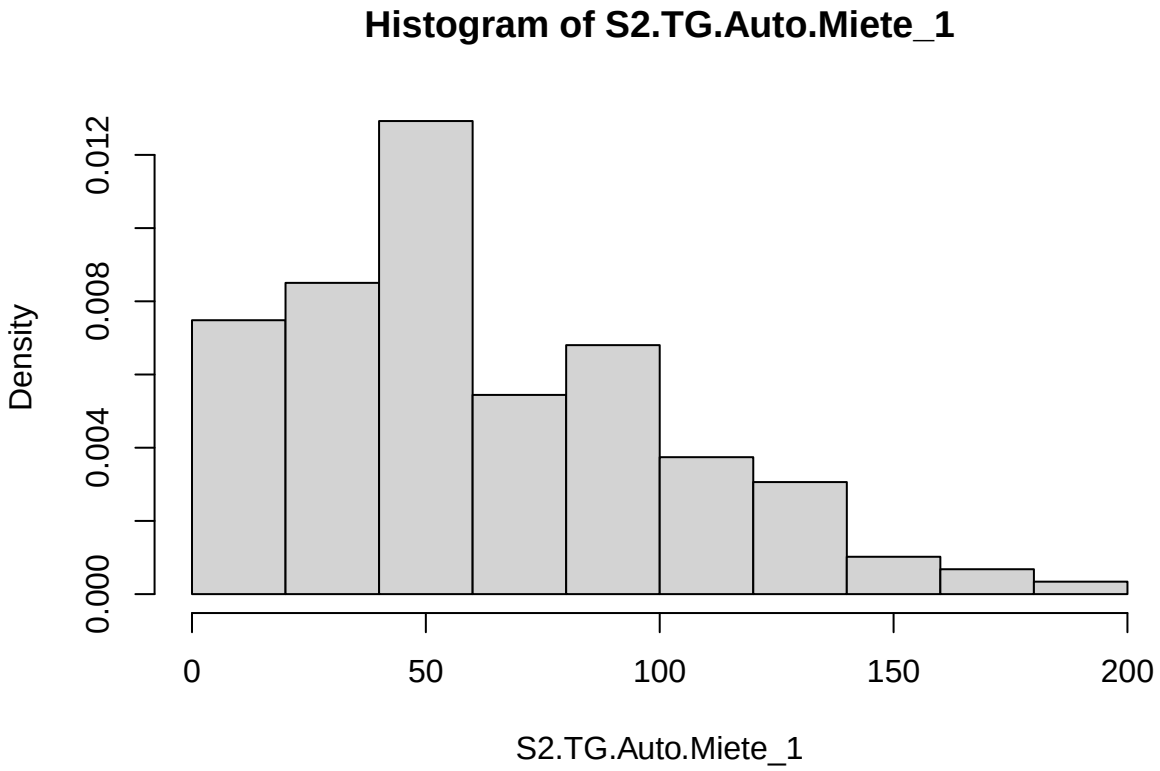
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	46	60	70.54	100	200	79



`S2.TG.Auto.Miete_1`: WTP - Scenario 2 - car owner - Munich

Format = labelled, numeric.

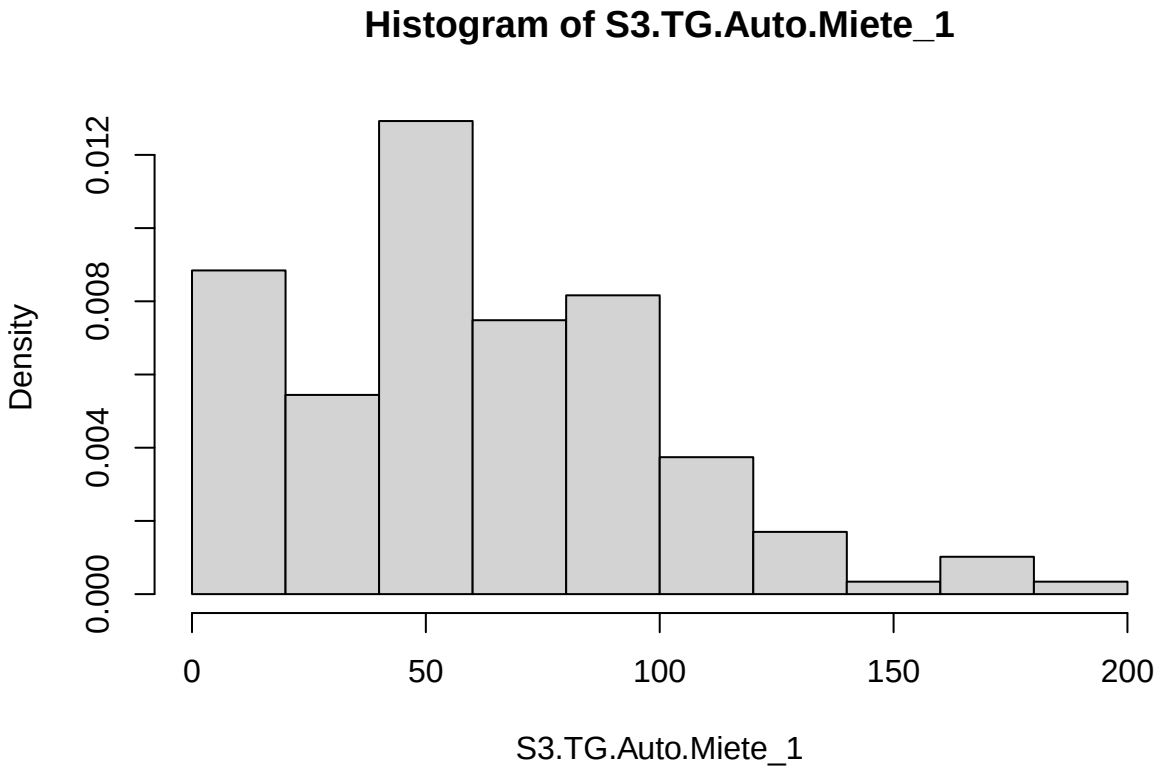
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	37	59	63.61	94	200	79



`S3.TG.Auto.Miete_1`: WTP - Scenario 3 - car owner - Munich

Format = labelled, numeric.

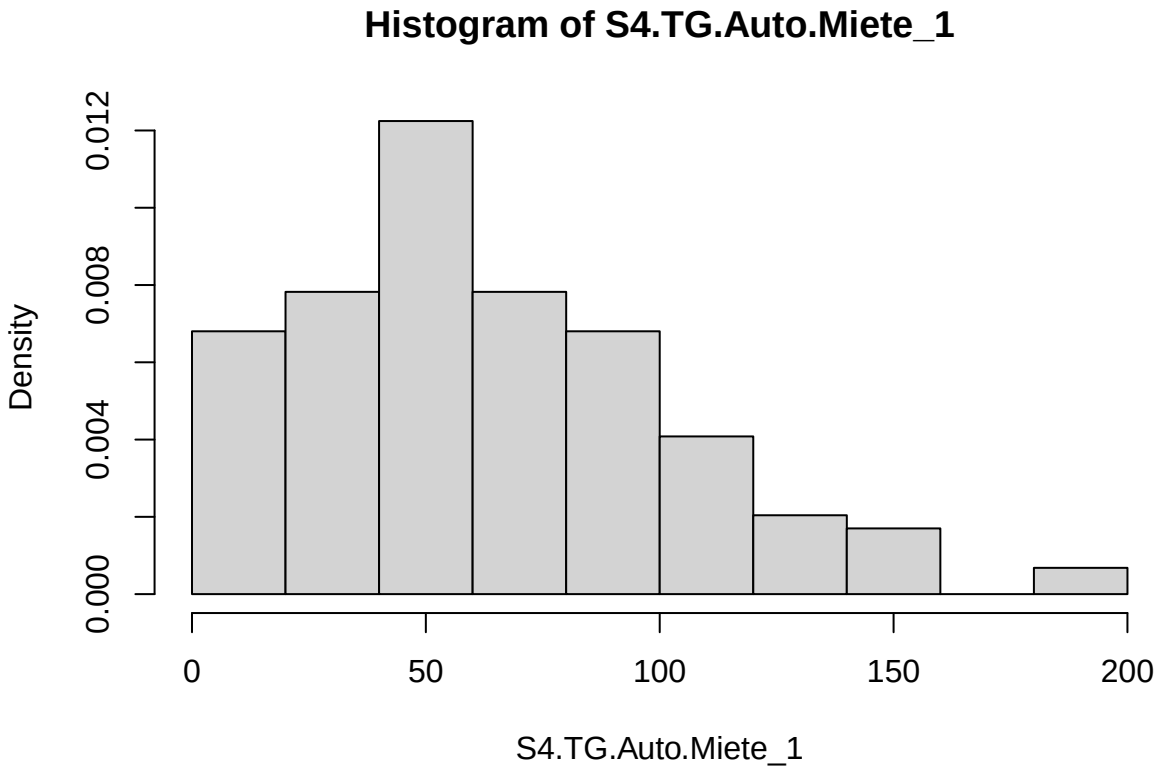
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	38	60	62.74	90	200	79



`S4.TG.Auto.Miete_1`: WTP - Scenario 4 - car owner - Munich

Format = labelled, numeric.

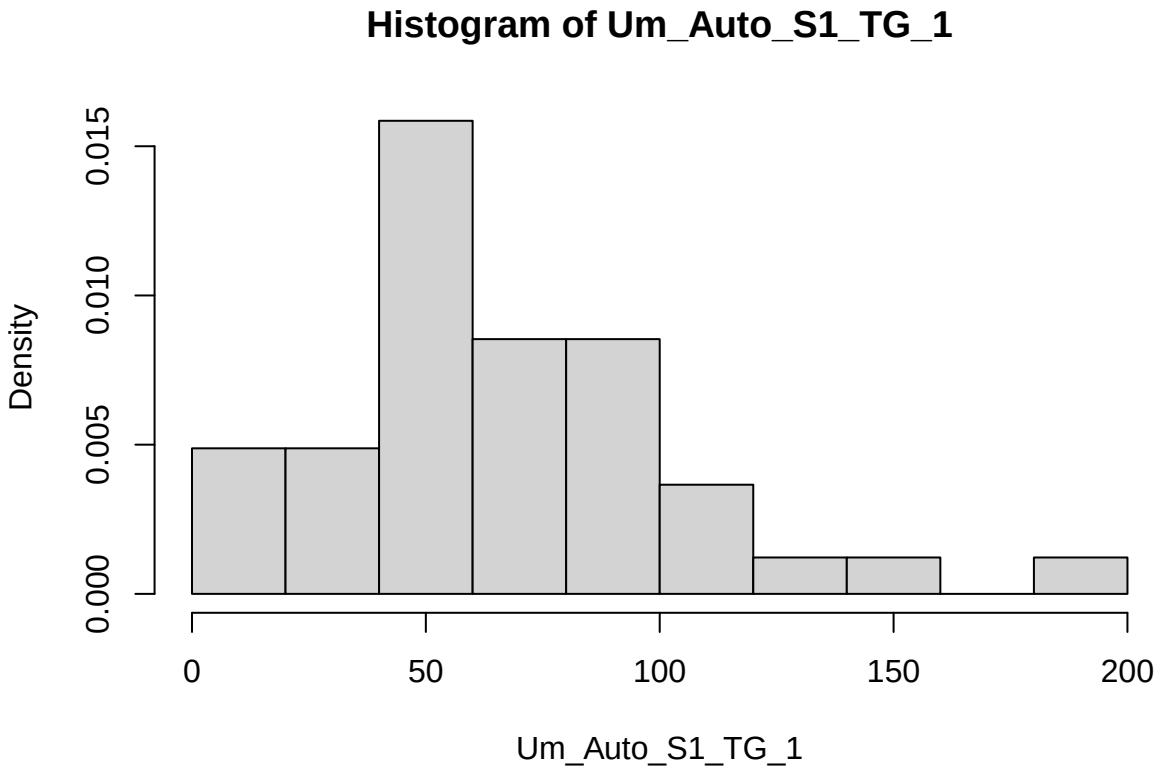
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	40	60	65.16	90.5	198	79



`Um_Auto_S1_TG_1`: WTP - Scenario 1 - car owner - Surrounding

Format = labelled, numeric.

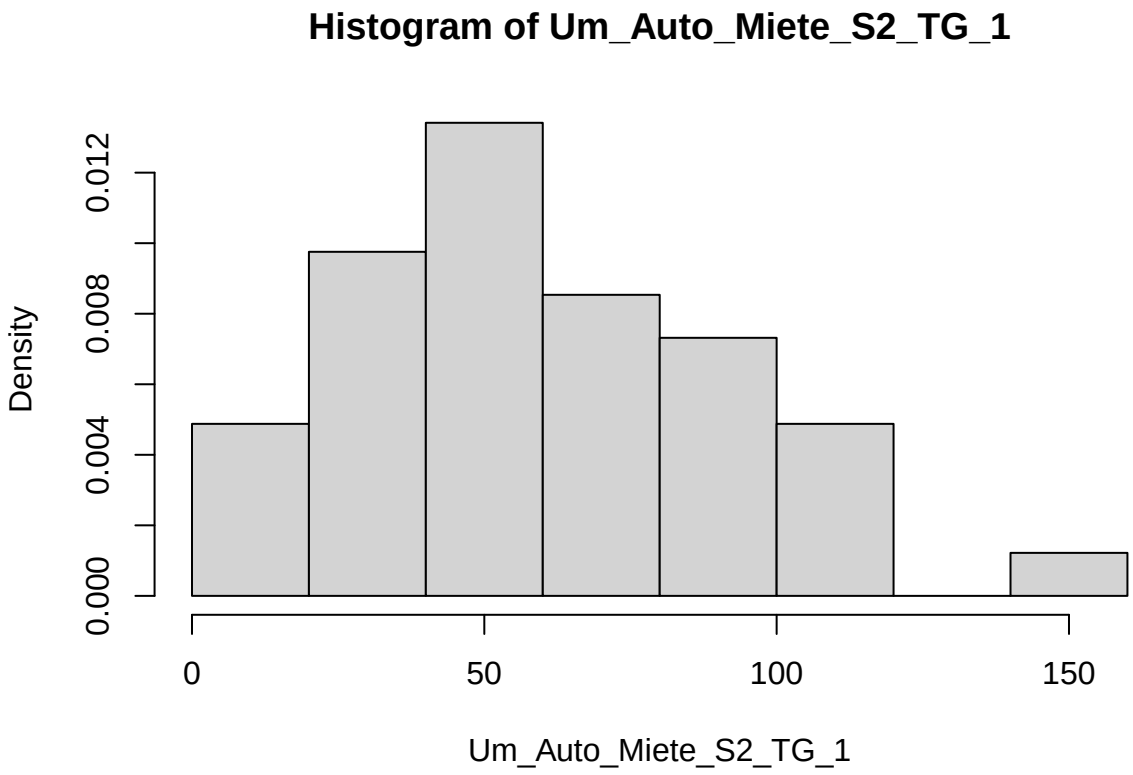
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	50	60	67.76	85	183	185



`Um_Auto_Miete_S2_TG_1`: WTP - Scenario 2 - car owner - Surrounding

Format = labelled, numeric.

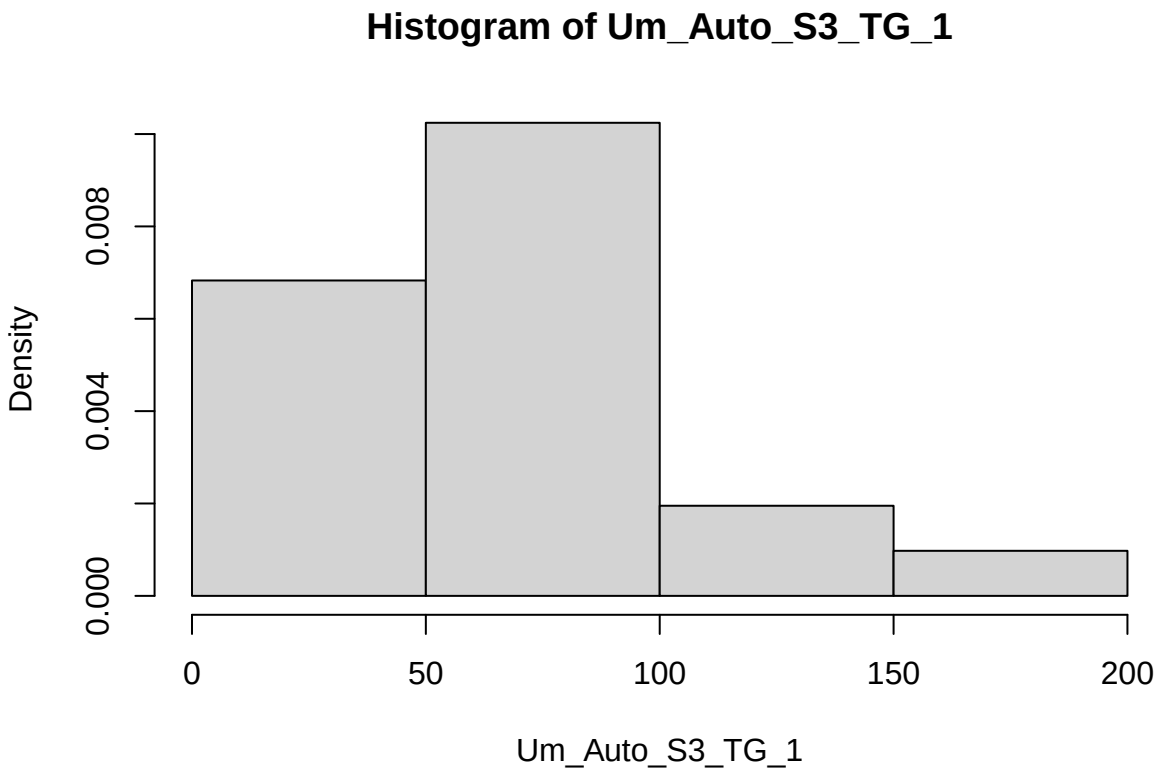
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	40	52	61.78	89	149	185



`Um_Auto_S3_TG_1`: WTP - Scenario 3 - car owner - Surrounding

Format = labelled, numeric.

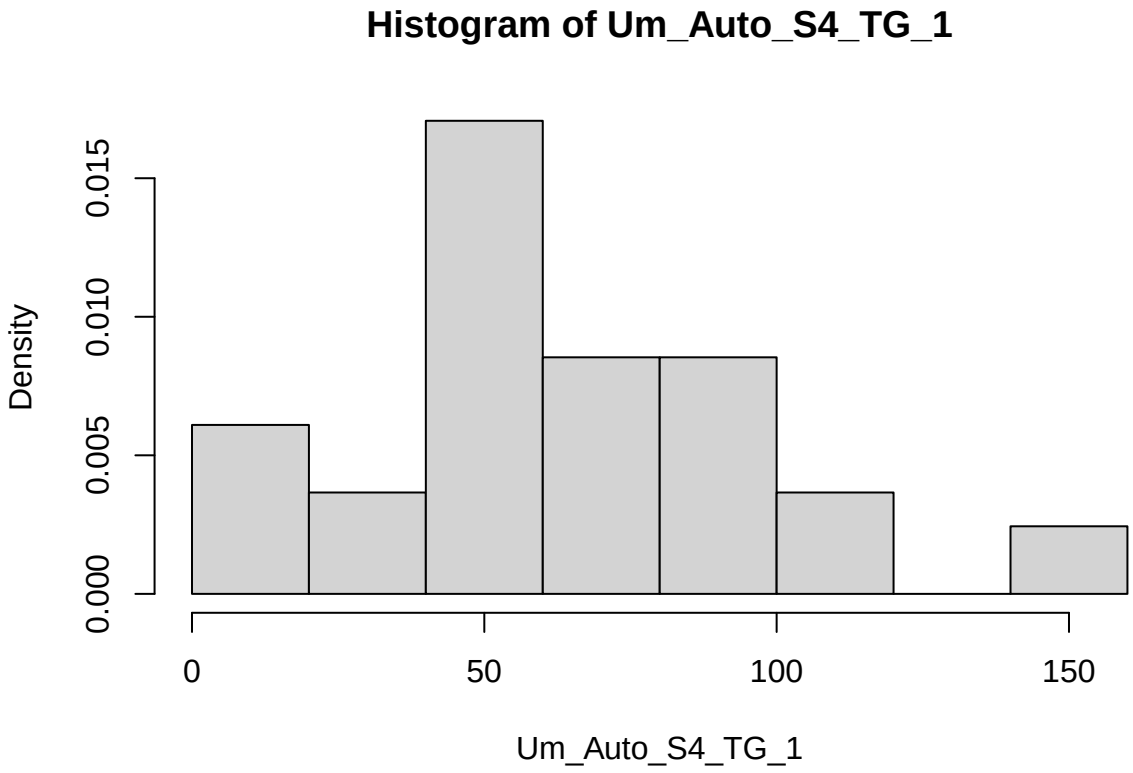
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	50	60	65.76	95	200	185



`Um_Auto_S4_TG_1`: WTP - Scenario 4 - car owner - Surrounding

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	50	60	64.49	87	151	185



`kontrollfrage_auto`: Reason higher WTP in S2/S3/S4 than S1 (car owners)

Format = labelled, character.

Length	Class1	Class2	Mode
226	labelled	character	character

`S1.TG.kein.Miete_1`: WTP - Scenario 1 - no car owner - Munich

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	21	50	44.85	60	102	193

`S2.TG.kein.Miete_1`: WTP - Scenario 2 - no car owner - Munich

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	15	48	39.27	59	100	193

`S3.TG.kein.Miete_1`: WTP - Scenario 3 - no car owner - Munich

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	10	40	40.15	60	106	193

`S4.TG.kein.Miete_1`: WTP - Scenario 4 - no car owner - Munich

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	16	47	43.55	63	106	193

`Um_kein_S1_TG_1`: WTP - Scenario 1 - no car owner - Surrounding

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
13	25	31	33.8	50	50	221

`Um_kein_S2_TG_1`: WTP - Scenario 2 - no car owner - Surrounding

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	10	19	19.8	20	50	221

`Um_kein_S3_TG_1`: WTP - Scenario 3 - no car owner - Surrounding

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	10	13	16.4	19	40	221

`Um_kein_S4_TG_1`: WTP - Scenario 4 - no car owner - Surrounding

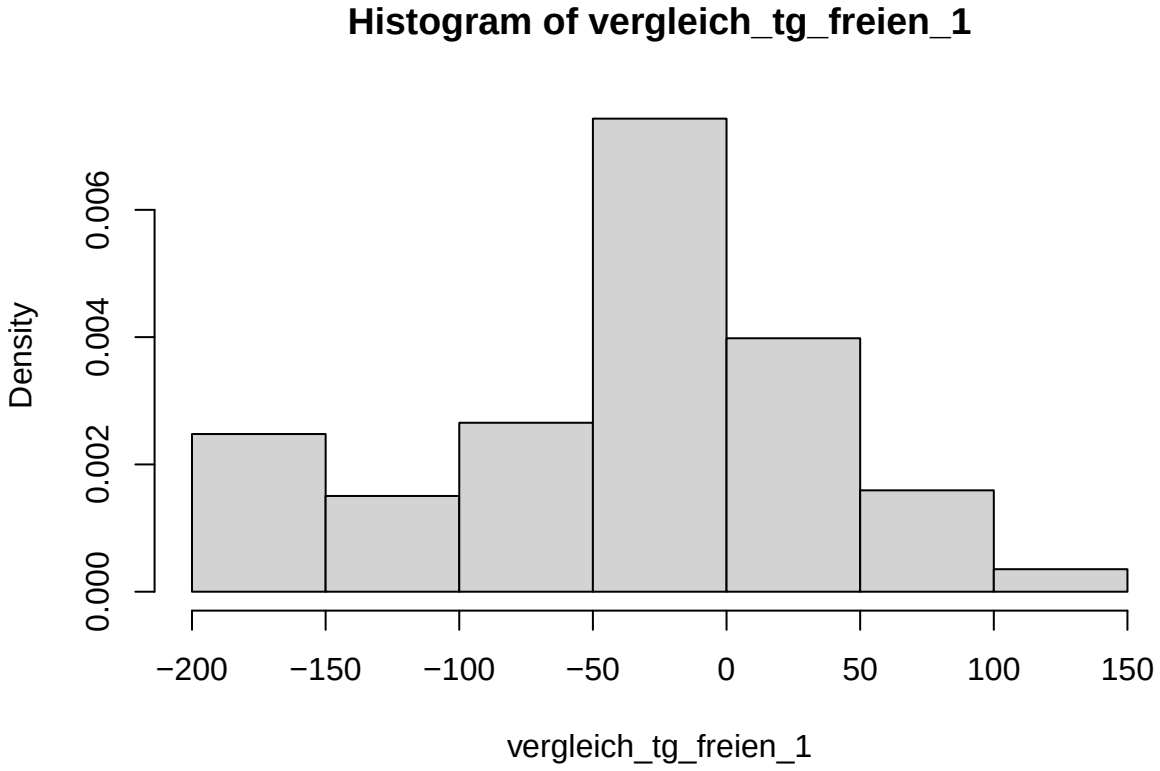
Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	0	11	12.6	13	39	221

`vergleich_tg_freien_1`: Comparison WTP outside - underground garage

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
-200	-70.75	-20	-33.54	15.25	150



`kontrollfrage_kein`: Reason higher WTP in S2/S3/S4 than S1 (no car)

Format = labelled, character.

Length	Class1	Class2	Mode
226	labelled	character	character

`MUC_Auto_Ek`: WTP (income-related) - car owner - Munich

Format = labelled, character. Labels: 0 = 0%, 1 = up to 5%, 2 = up to 10%, 3 = up to 15%, 4 = up to 20$, 5 = more than 20%.

	0%	up to 5%	up to 10%	up to 15%	up to 20$	more than 20%	NA's
Count	24	86	22	11	3	1	79

`Um_Auto_Ek`: WTP (income-related) - car owner - Surrounding

Format = labelled, character. Labels: 0 = 0%, 1 = up to 5%, 2 = up to 10%, 3 = up to 15%, 4 = up to 20$, 5 = more than 20%.

	0%	up to 5%	up to 10%	up to 15%	up to 20$	more than 20%	NA's
Count	3	33	4	1	0	0	185

`MUC_Einkommen_kein`: WTP (income-related) - no car owner - Munich

Format = labelled, character. Labels: 0 = 0%, 1 = up to 5%, 2 = up to 10%, 3 = up to 15%, 4 = up to 20$, 5 = more than 20%.

	0%	up to 5%	up to 10%	up to 15%	up to 20$	more than 20%	NA's
Count	10	19	3	1	0	0	193

`Um_Einkommen_kein`: WTP (income-related) - no car owner - Surrounding

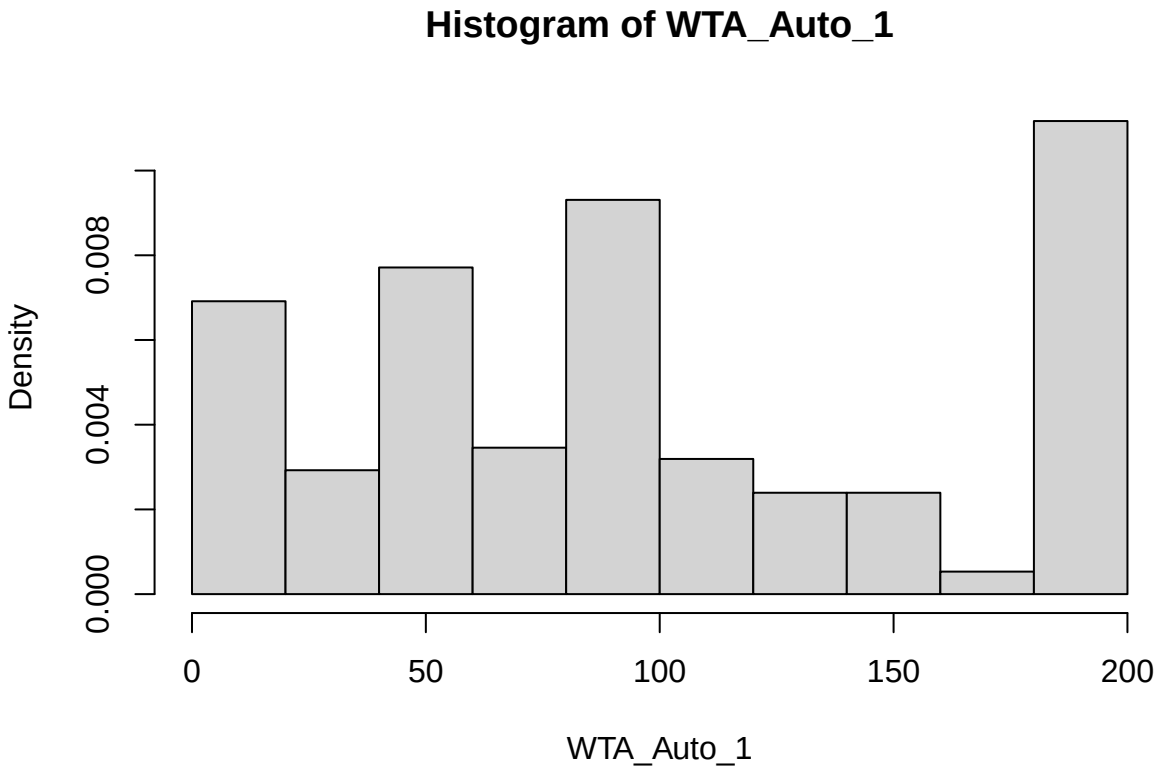
Format = labelled, character. Labels: 0 = 0%, 1 = up to 5%, 2 = up to 10%, 3 = up to 15%, 4 = up to 20$, 5 = more than 20%.

	0%	up to 5%	up to 10%	up to 15%	up to 20$	more than 20%	NA's
Count	2	2	1	0	0	0	221

`WTA_Auto_1`: WTA - car owner

Format = labelled, numeric.

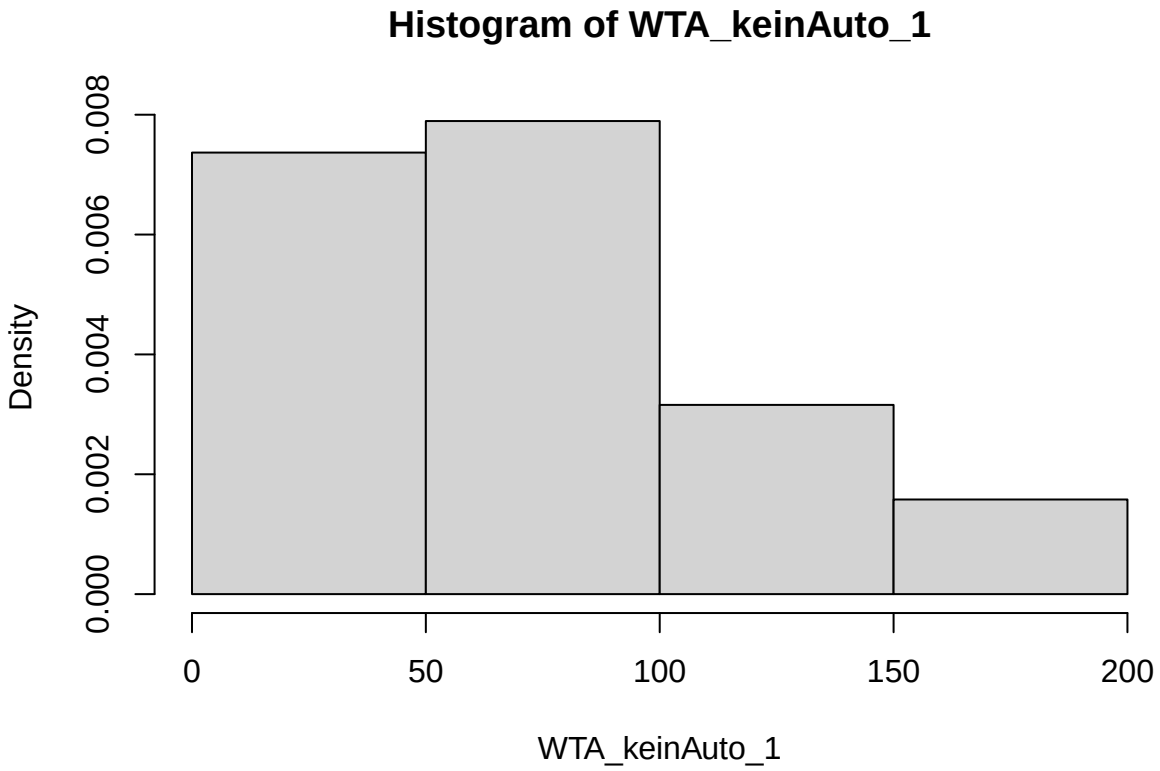
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	50	96	99.72	150.2	200	38



`WTA_keinAuto_1`: WTA - no car owner

Format = labelled, numeric.

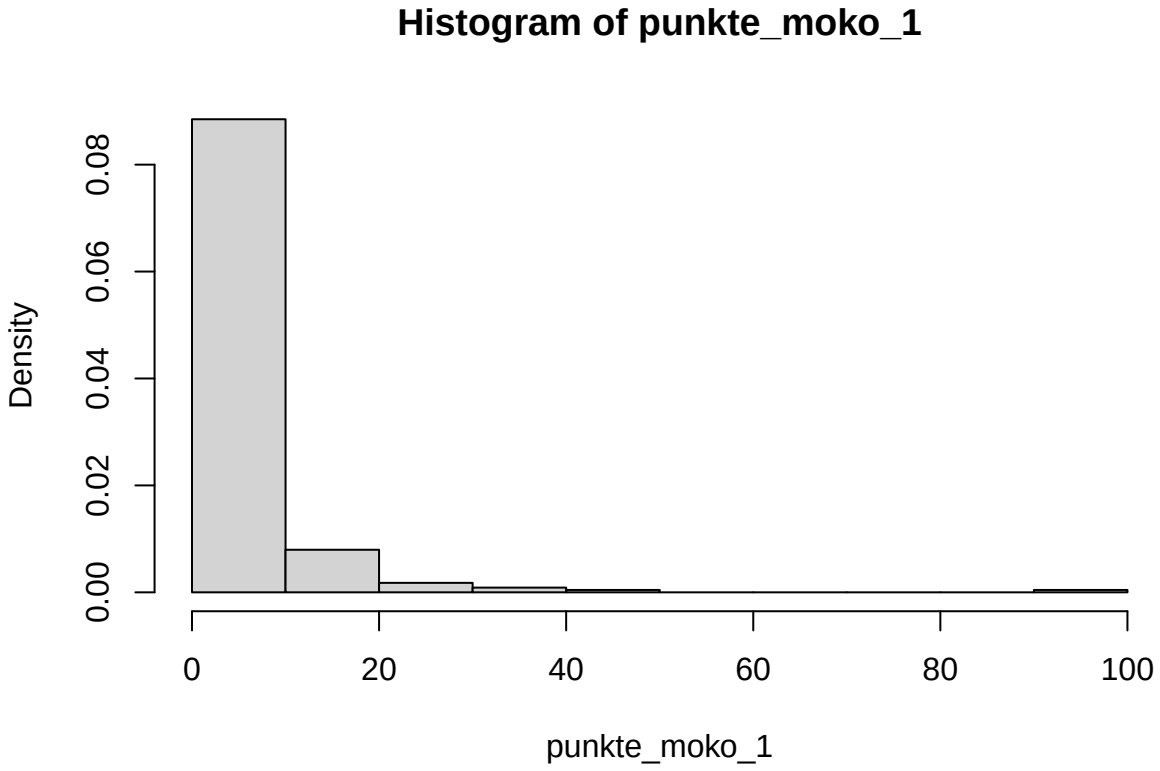
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	30.25	63.5	72.92	100	200	188



`punkte_moko_1`: Bike sharing

Format = labelled, numeric.

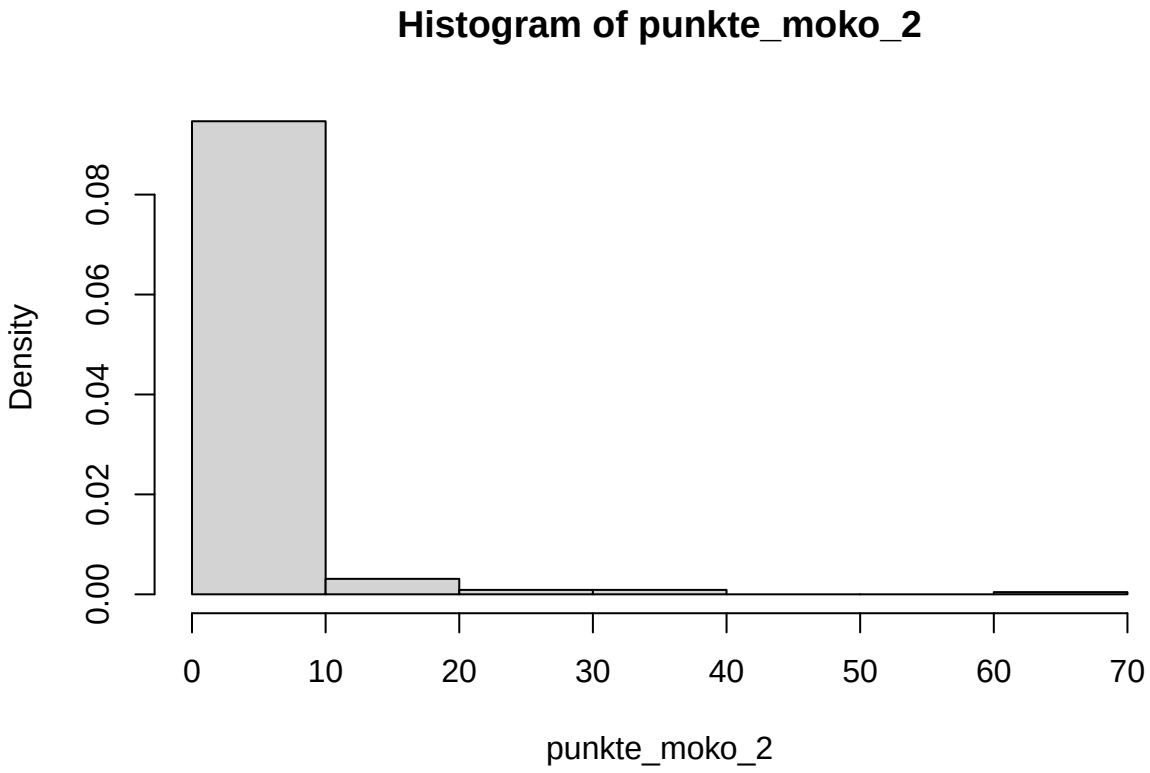
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0	0	4.221	5	100



`punkte_moko_2`: Cargobike sharing

Format = labelled, numeric.

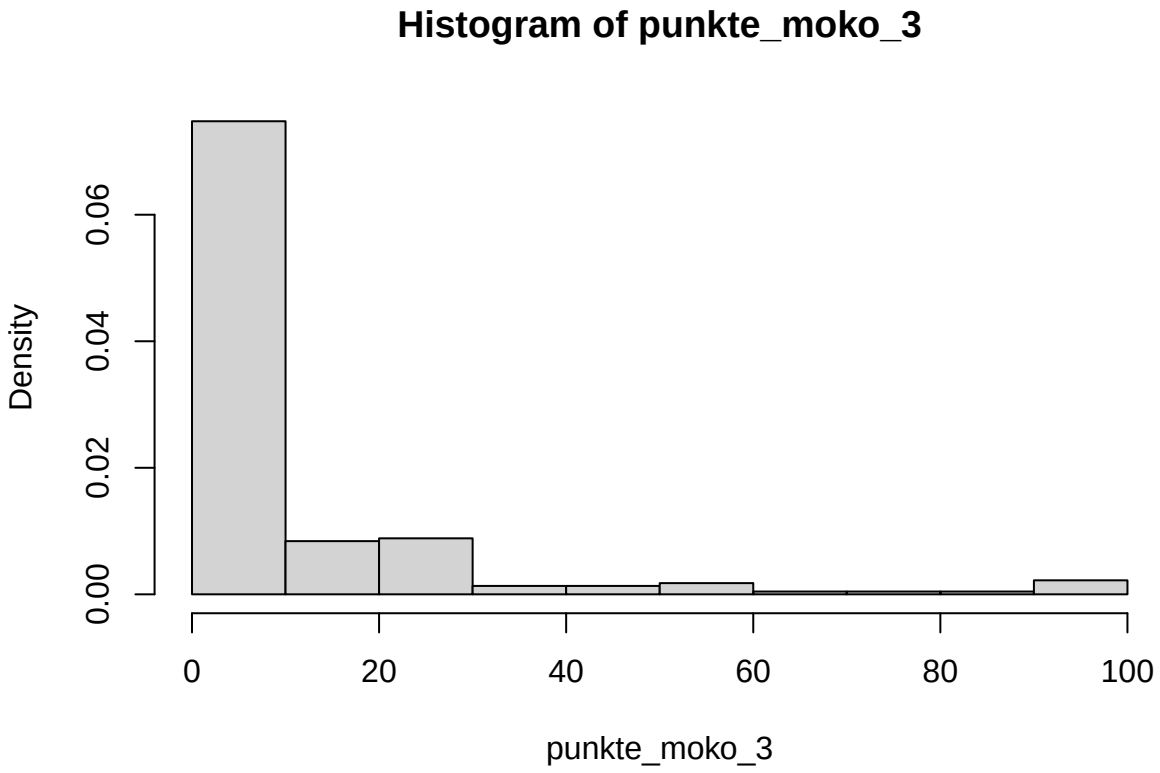
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0	0	2.478	0	67



`punkte_moko_3`: Car sharing

Format = labelled, numeric.

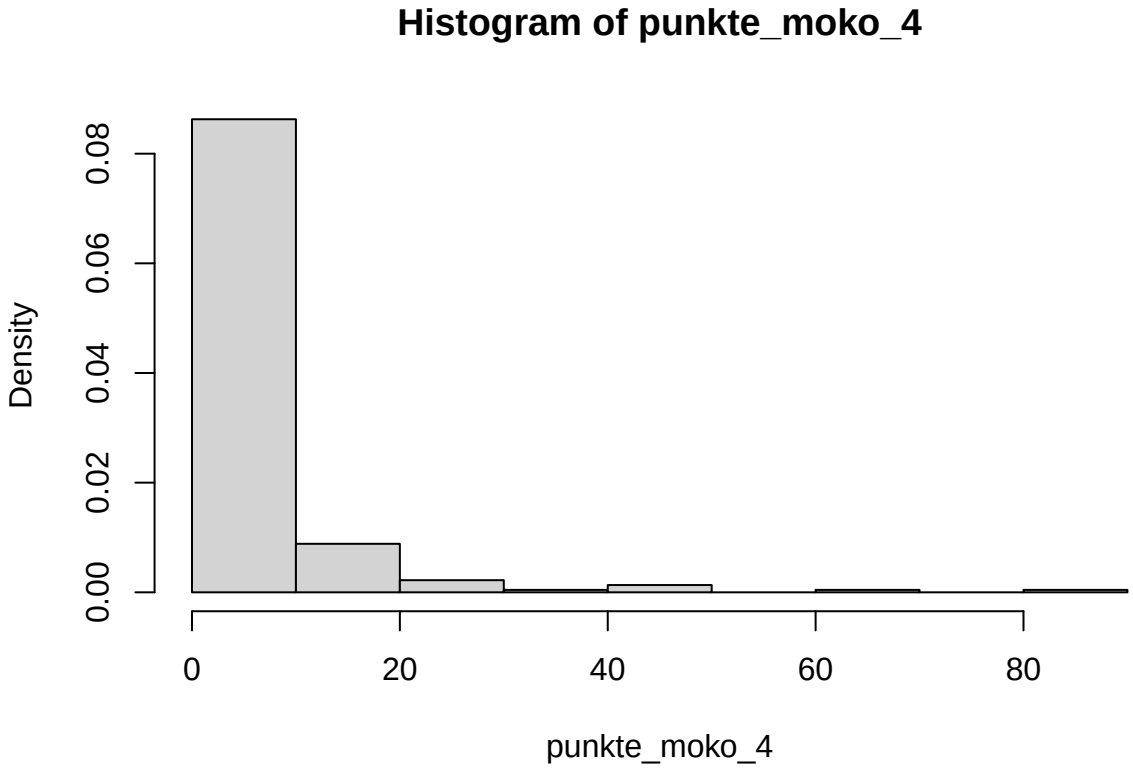
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0	0	11.42	13.75	100



`punkte_moko_4`: User-friendly bike parking

Format = labelled, numeric.

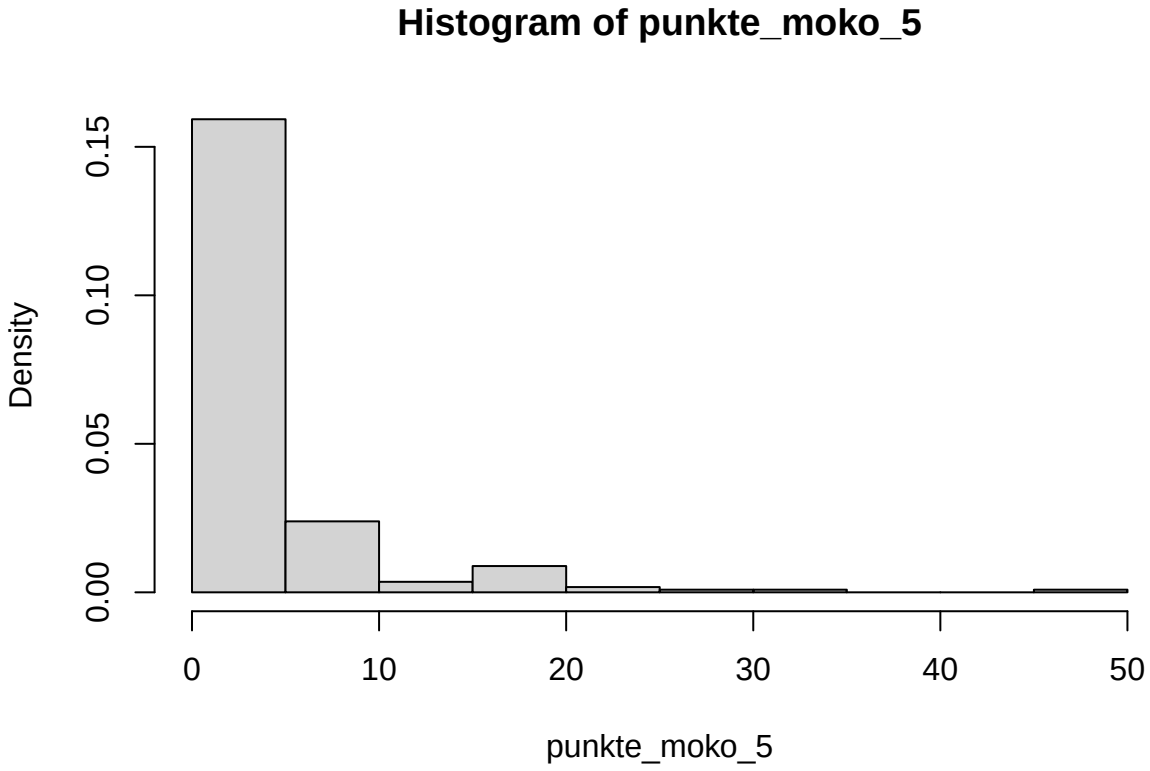
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0	0	5.535	10	90



`punkte_moko_5`: Bicycle service station

Format = labelled, numeric.

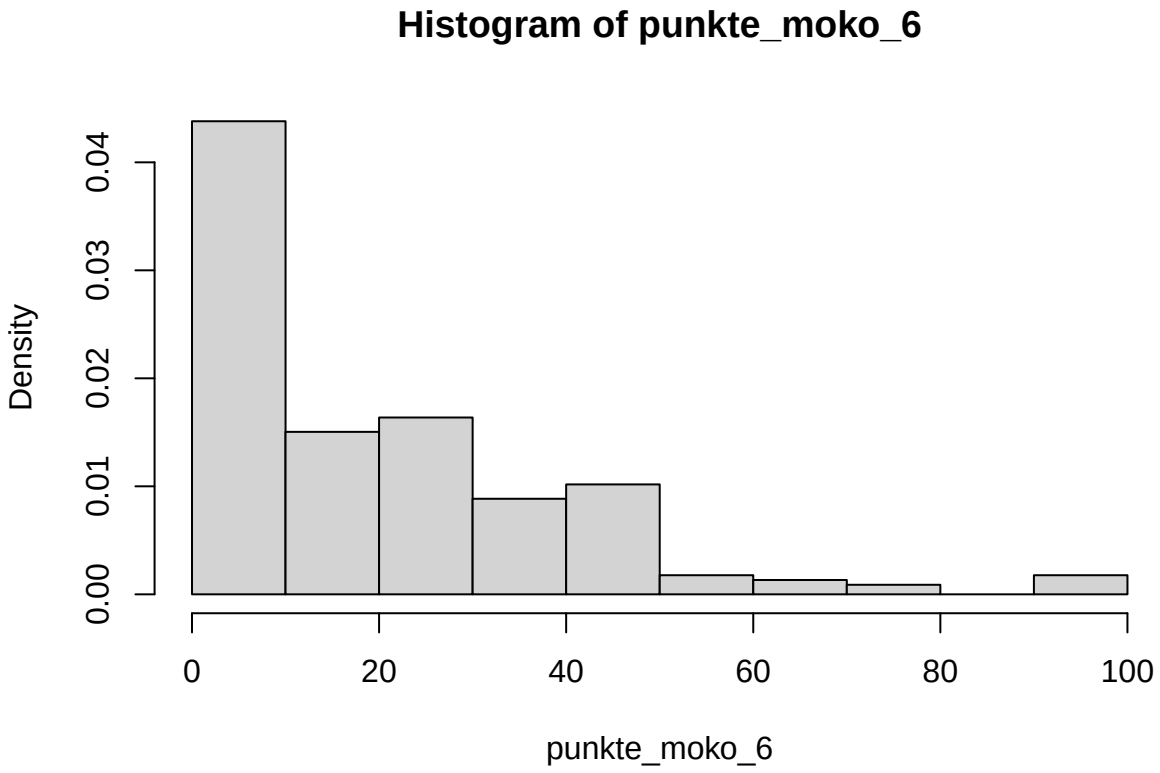
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0	0	3.558	5	50



`punkte_moko_6`: Discounted 'Deutschlandticket'

Format = labelled, numeric.

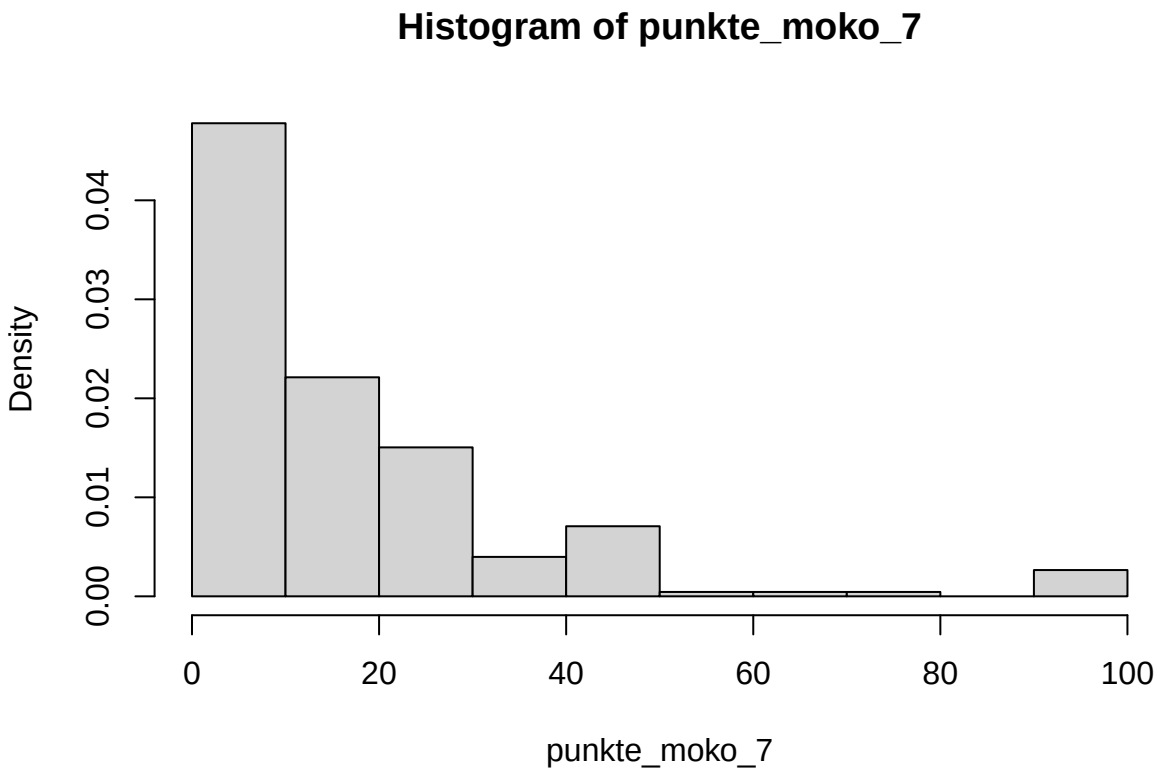
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0	20	21.78	30	100



`punkte_moko_7`: Very good local supply

Format = labelled, numeric.

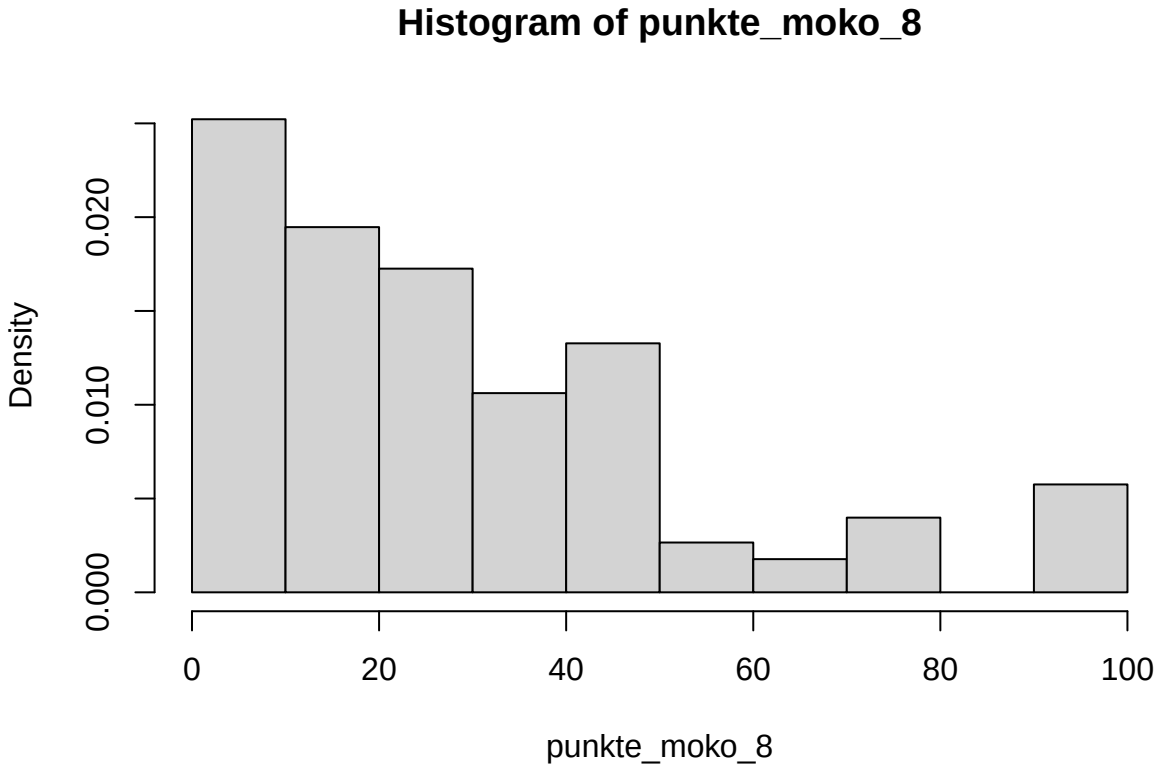
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0	15	19.05	28	100



`punkte_moko_8`: Very good public transport connections

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	11.25	30	31.96	50	100



`value_1`: Control question - answer 1 (multiple answers possible)

Format = labelled, character. Labels: 1 = Car sharing, 2 = Private car, 3 = Bicycle service station, 4 = Mobility management.

	Car sharing	Private car	Bicycle service station
Count	136	66	10

	Mobility management
Count	14

`value_2`: Control question - answer 2

Format = labelled, character. Labels: 1 = Car sharing, 2 = Private car, 3 = Bicycle service station, 4 = Mobility management.

	Car sharing	Private car	Bicycle service station
Count	0	66	56

	Mobility management	NA's
Count	32	72

`value_3`: Control question - answer 3

Format = labelled, character. Labels: 1 = Car sharing, 2 = Private car, 3 = Bicycle service station, 4 = Mobility management.

	Car sharing	Private car	Bicycle service station
Count	0	0	25

	Mobility management	NA's
Count	47	154

`value_4`: Control question - answer 4

Format = labelled, character. Labels: 1 = Car sharing, 2 = Private car, 3 = Bicycle service station, 4 = Mobility management.

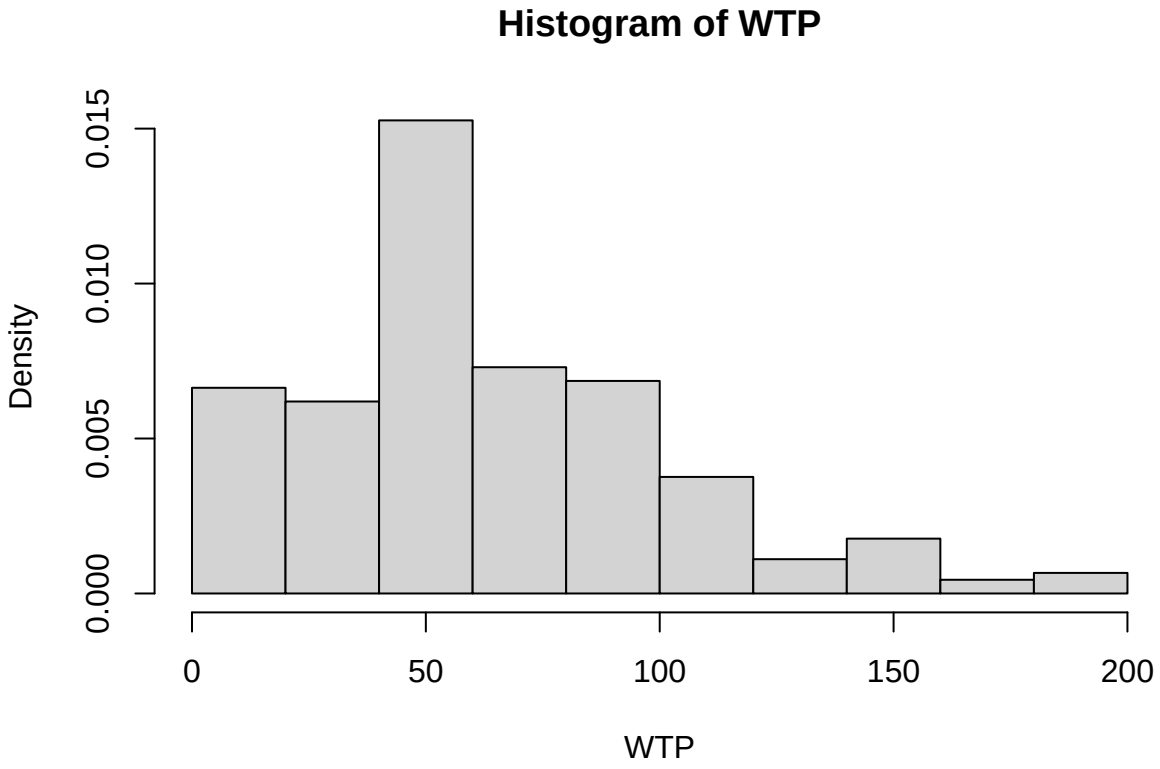
	Car sharing	Private car	Bicycle service station
Count	0	0	0

	Mobility management	NA's
Count	22	204

`WTP`: WTP scenario 1

Format = labelled, numeric.

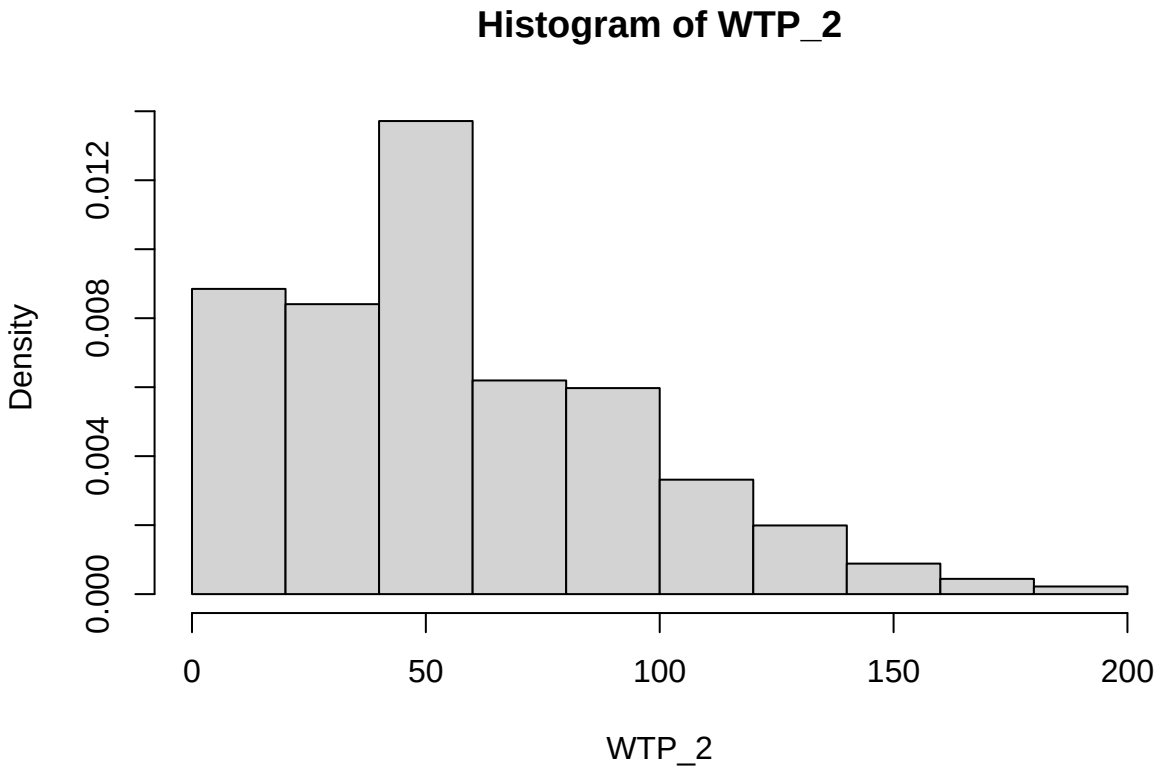
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	40	60	65.47	90.75	200



`WTP_2`: WTP scenario 2

Format = labelled, numeric.

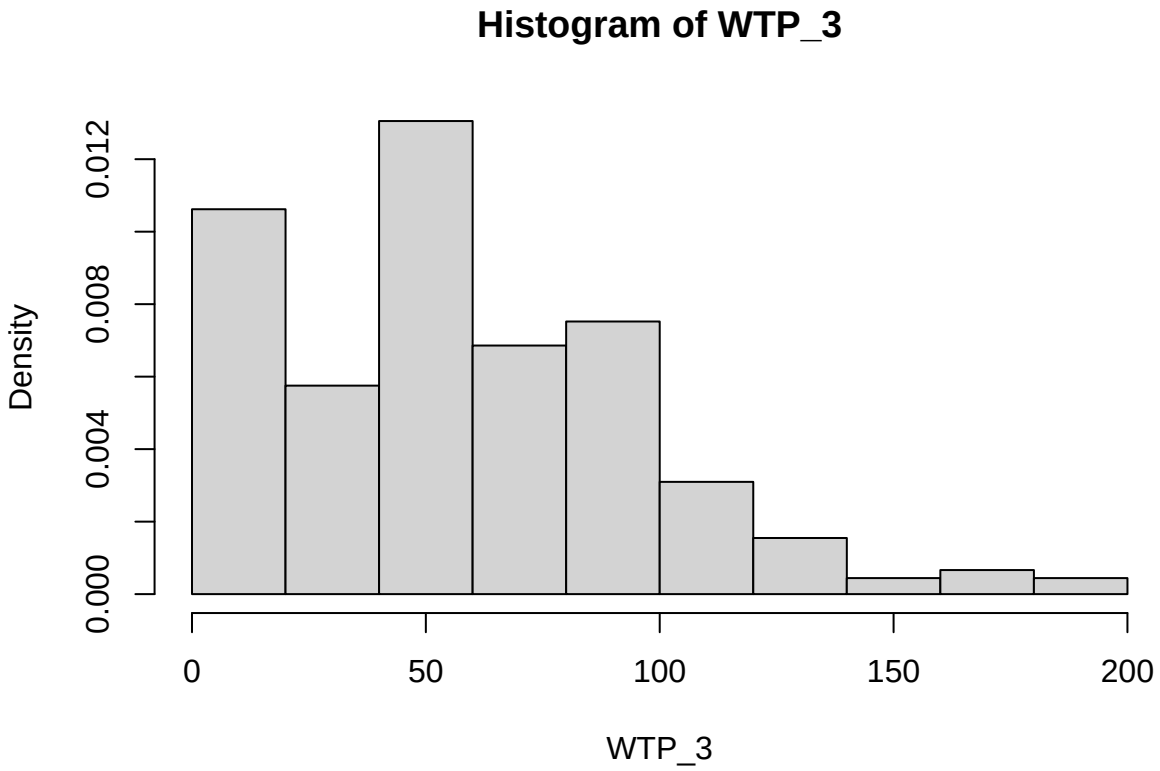
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	31.25	52	58.76	81	200



`WTP_3`: WTP scenario 3

Format = labelled, numeric.

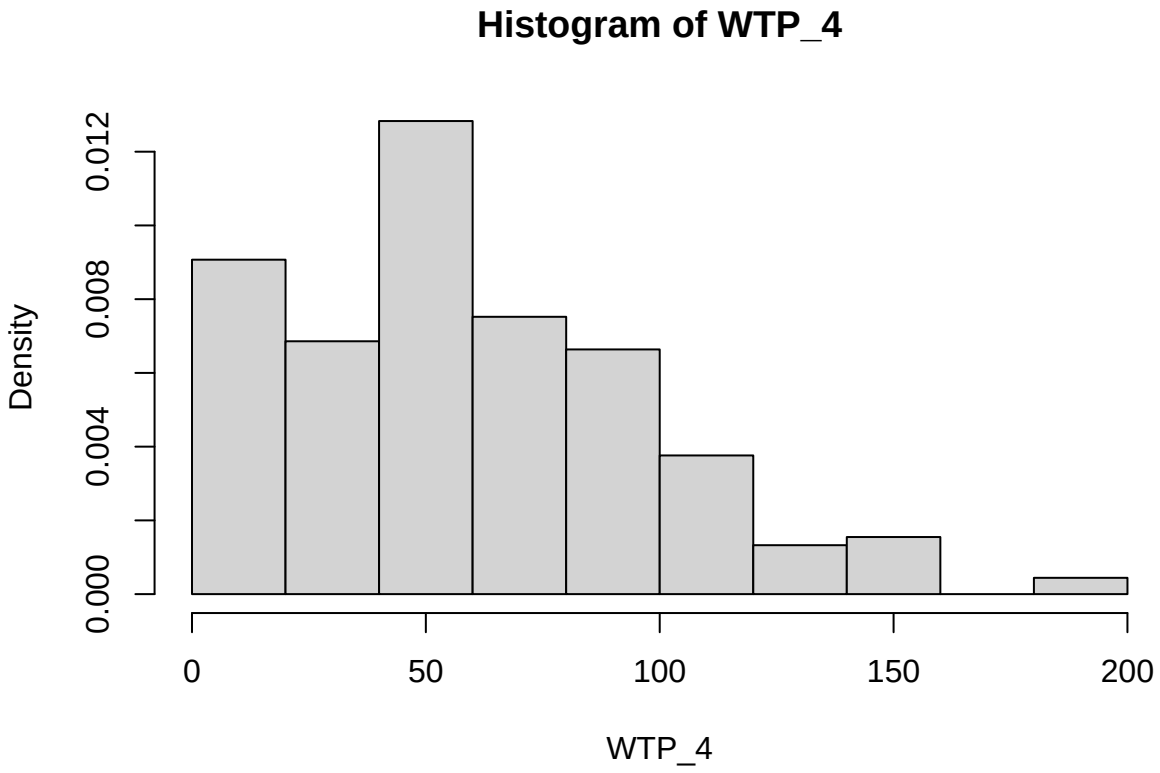
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	30	58	58.96	84.75	200



`WTP_4`: WTP scenario 4

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	35.5	58.5	60.72	86.25	198



`SES_numeric`: Socioeconomic status (numeric)

Format = labelled, numeric. Labels: 1 = Very low, 2 = Low, 3 = Medium, 4 = High, 5 = Very high.

	Very low	Low	Medium	High	Very high	NA's
Count	13	21	67	85	38	2

`autonutzung_numeric`: Frequency of car use (scaled)

Format = labelled, numeric. Labels: 0 = (Almost) never, 0.0166666666666667 = Less than monthly, 0.0666666666666667 = 1-3 days per month, 0.285714285714286 = 1-3 days per week, 0.95 = (Almost) daily.

	(Almost) never	Less than monthly	1-3 days per month
Count	5	3	26

	1-3 days per week	(Almost) daily	NA's
Count	72	82	38

`cs_numeric`: Frequency of carsharing use (scaled)

Format = labelled, numeric. Labels: 0 = (Almost) never, 0.0166666666666667 = Less than monthly, 0.0666666666666667 = 1-3 days per month, 0.285714285714286 = 1-3 days per week, 0.95 = (Almost) daily.

	(Almost) never	Less than monthly	1-3 days per month
Count	158	34	14

	1-3 days per week	(Almost) daily
Count	9	11

`importance_numeric`: Importance of a guaranteed parking space (scaled)

Format = labelled, numeric. Labels: 0 = Not important, 0.25 = Rather less important, 0.5 = Neutral, 0.75 = Rather important, 1 = Very important.

	Not important	Rather less important	Neutral	Rather important
Count	4	10	16	50

	Very important	NA's
Count	108	38

`pt_qual_numeric`: Public transport quality

Format = labelled, numeric. Labels: 0 = Inadequate, 0.25 = Sufficient, 0.5 = Satisfactory, 0.75 = Good, 1 = Very good.

	Inadequate	Sufficient	Satisfactory	Good	Very good
Count	5	10	22	84	105

`carowner`: Owns a car

Format = labelled, numeric. Labels: 0 = No, 1 = Yes.

	No	Yes
Count	38	188

`WTA`: Willingness to Accept

Format = labelled, numeric.

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	49.25	88	95.22	148	200