



Technical report

LORE Citizen

Panel 40 – 2020

Please use the following citation when using data from Citizen Panel 40:

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Introduction

The Citizen Panel

The Citizen Panel (Swedish: Medborgarpanelen – MP) is an online panel survey run by the Laboratory of Opinion Research (LORE), which is a part of the SOM-institute at the University of Gothenburg. Today, LORE is a research infrastructure for collecting data from online questionnaires, mainly for survey experiments and panel studies. An essential part of LORE is also to contribute to methodological development and testing in the area of web surveys. Each survey consists of a number of specific studies as well as a number of more general questions that are not included in a specific study. The design and content of these specific studies vary, but are mostly either survey experiments using random assignment or panel studies that span over several waves of the Citizen Panel.

Citizen Panel 40 (MP40)

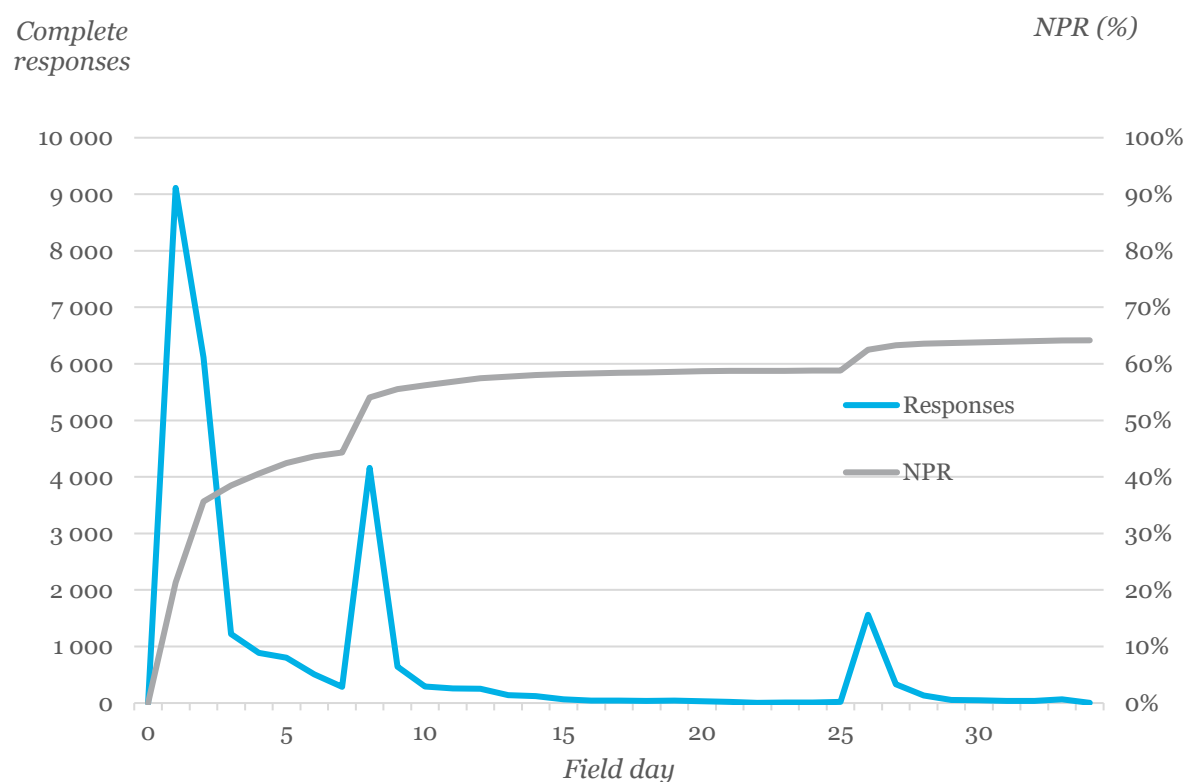
- The panel was carried out between Thursday December 3, 2020 and Tuesday January 5, 2021.
- Questionnaires were sent to 44,424 panelists of which 28,335 started the survey, and 27,414 made a complete response (AAPOR RR5: 62%, Gross Participation Rate: 62%, Net Participation Rate: 65%).
- All in all, there were nine studies included in Citizen Panel 40. In addition to participating in at least one of these studies, the median respondent was asked to answer eleven general questions.
- Respondents in the panel are recruited with both probability and non-probability based methods.

Fieldwork

Table 1: Field information

Name	Citizen Panel 40 (MP40)
No. of field days	33
Soft launch	Day 1: Thursday December 3, 15:52, 2020
Main launch	Day 1: Thursday December 3, 19:07, 2020
	Day 8: Thursday December 10, 10:38, 2020
	Day 26: Monday December 28, 11:15, 2020
Field end	Day 34: Tuesday January 5, 08:20, 2021

Figure 1: Number of responses / cumulative net participation rate (%) by field day



Summary, Citizen Panel 40

Table 2: General information, Citizen Panel 40

Sample type	Probability 18 % Non-probability: 82 %
Pre-stratification variables or other selection criteria	-
Age-frame	16+
Gross subsample size	44,424
Net subsample size	42,729
E-mail bounce backs or failed deliveries	1,695
Coverage rate/Absorption rate	96%
All responses (complete, partials and break-offs)	28,335
Complete responses; more than 80% item response	27,414
Partial responses; 50%-80% item response	315
Break-offs; less than 50% item response	606
AAPOR RR5	62%
AAPOR RR6 / Gross Participation Rate (GPR)	62%
Net Participation Rate (NPR)	65%
Computer device	38%
Mobile device	55%
Tablet device	7%

Table 3: Detailed information, Citizen Panel 40

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	67.36	61.00	22.27	28,335
Number of item responses	65.11	60.00	24.06	28,335
Item response rate	0.96	0.99	0.14	28,335
Item non-response rate	0.04	0.01	0.14	28,335
Minutes to answer, excluding outliers	8.81	8.06	4.16	26,429
Seconds per item, excluding outliers	8.44	7.24	5.23	26,221
Seconds per item including text-pages, excluding outliers	8.44	7.24	5.23	26,221
Minutes to answer, including outliers	12.75	8.35	62.37	28,291
Seconds per item, including outliers	12.06	7.48	63.19	28,080
Seconds per item including text-pages, including outliers	12.06	7.48	63.19	28,080
Seconds per item, speeders (time-use outliers)	2.85	2.92	0.24	148
Seconds per item, sleepers (time-use outliers)	68.27	23.97	248.54	1,711

Featured studies

Table 4: Featured studies in Citizen Panel 40

<i>Study:</i>	<i>Title:</i>	<i>Responsible researcher(s):</i>
Study 0	General questions ¹	LORE
Study 1	The LORE-panel	Johan Martinsson
Study 2	Inward or Outwards: How Pregnancy Shapes Political Orientations	Elin Naurin
Study 3	Testing the use of Satirical Cartoons in Science Communication	Laurisa Dohm
Study 4	When does the 'Responsibility to Protect' Norm Break Down?	Lisa Hultman
Study 5	VARME - Varieties of Media Effects, base measurement	Adam Shehata
Study 6	Voting For and Against - Voters' own descriptions of parties they do and do not vote for	Annika Fredén & Sverker Sikström
Study 7	The Dimensionality of Trust in Authorities: competence, motivation and opportunity	Björn Rönnerstrand
Study 8	KRISAMS - Crisis communication and social trust in a multi-public society	Bengt Johansson
Study 9	Polarizing Party Politics – the secret behind niche parties' electoral success	Simon Källman, Sverker Jagers & Johan Martinsson

¹ General questions are variables not directly related to a specific study within the survey. Most of these are updated on a regular basis, often at least twice every year. Background variables like sex and education-level are included in this definition, treated as a sub-category.

Study 0: LORE - General questions

Table 5: General information on Study 0, General questions

Sample type	Probability 18 % Non-probability: 82 %
Pre-stratification variables or other selection criteria	
Age-frame	16+
Gross sample size (GSS)	44,424
Net sample size (NSS)	42,729
E-mail bounce backs or failed deliveries	1,695
Coverage rate/Absorption rate	96%
All responses (complete, partials and break-offs)	28,295
Complete responses; more than 80% item response	26,699
Partial responses; 50%-80% item response	798
Break-offs; less than 50% item response	798
AAPOR RR5	60%
AAPOR RR6 / Gross Participation Rate (GPR)	62%
Net Participation Rate (NPR)	64%
Computer device	38%
Mobile device	55%
Tablet device	7%

Table 6: Detailed information on Study 0, General questions

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	10.49	11.00	1.79	28,295
Number of item responses	9.86	11.00	2.50	28,295
Item response rate	0.94	1.00	0.17	28,295
Item non-response rate	0.06	0.00	0.17	28,295
Minutes to answer, excluding outliers	1.10	1.00	0.51	25,985
Seconds per item, excluding outliers	6.11	5.38	2.95	25,366
Seconds per item including text-pages, excluding outliers	6.11	5.38	2.95	25,366
Minutes to answer, including outliers	2.04	1.05	21.90	28,295
Seconds per item, including outliers	11.16	5.66	114.51	27,665
Seconds per item including text-pages, including outliers	11.16	5.66	114.51	27,665
Seconds per item, speeders (time-use outliers)	1.78	1.84	0.19	77
Seconds per item, sleepers (time-use outliers)	69.11	22.03	399.48	2,222

Study 1: Martinsson - The LORE-panel

Table 7: General information on Study 1, The LORE-panel

Sample type	Non-probability
Pre-stratification variables or other selection criteria	panelists
Age-frame	21+
Gross subsample size	6,182
Net subsample size	5,743
E-mail bounce backs or failed deliveries	439
Coverage rate/Absorption rate	93%
All responses (complete, partials and break-offs)	3,818
Complete responses; more than 80% item response	3,702
Partial responses; 50%-80% item response	5
Break-offs; less than 50% item response	111
AAPOR RR5	60%
AAPOR RR6 / Gross Participation Rate (GPR)	60%
Net Participation Rate (NPR)	65%
Computer device	45%
Mobile device	48%
Tablet device	7%

Table 8: Detailed information on Study 1, The LORE-panel

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	75.74	79.00	4.33	3,818
Number of item responses	73.21	78.00	12.96	3,818
Item response rate	0.97	1.00	0.16	3,818
Item non-response rate	0.03	0.00	0.16	3,818
Minutes to answer, excluding outliers	9.37	8.75	3.91	3,523
Seconds per item, excluding outliers	7.57	6.94	3.16	3,437
Seconds per item including text-pages, excluding outliers	7.57	6.94	3.16	3,437
Minutes to answer, including outliers	13.93	9.03	81.31	3,818
Seconds per item, including outliers	11.75	7.14	72.15	3,732
Seconds per item including text-pages, including outliers	11.75	7.14	72.15	3,732
Seconds per item, speeders (time-use outliers)	3.10	3.18	0.26	50
Seconds per item, sleepers (time-use outliers)	72.09	21.26	274.85	245

Study 2: Naurin – Inward or Outwards: How Pregnancy Shapes Political Orientations

Table 9: General information on Study 2, Inward or Outwards: How Pregnancy Shapes Political Orientations

Sample type	Probability 6 % Non-probability: 94 %
Pre-stratification variables or other selection criteria	mainly birth year from 1970 until 2000
Age-frame	mainly 20-50
Gross subsample size	24,745
Net subsample size	23,997
E-mail bounce backs or failed deliveries	748
Coverage rate/Absorption rate	97%
All responses (complete, partials and break-offs)	13,896
Complete responses; more than 80% item response	13,570
Partial responses; 50%-80% item response	172
Break-offs; less than 50% item response	154
AAPOR RR5	55%
AAPOR RR6 / Gross Participation Rate (GPR)	56%
Net Participation Rate (NPR)	57%
Computer device	31%
Mobile device	64%
Tablet device	5%

Table 10: Detailed information on Study 2, Inward or Outwards: How Pregnancy Shapes Political Orientations

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	36.14	36.00	3.23	13,896
Number of item responses	35.26	35.00	4.73	13,896
Item response rate	0.98	1.00	0.10	13,896
Item non-response rate	0.02	0.00	0.10	13,896
Minutes to answer, excluding outliers	4.20	3.92	1.45	12,650
Seconds per item, excluding outliers	6.87	6.36	2.28	12,574
Seconds per item including text-pages, excluding outliers	6.87	6.36	2.28	12,574
Minutes to answer, including outliers	6.44	4.00	54.35	13,874
Seconds per item, including outliers	10.55	6.49	92.52	13,798
Seconds per item including text-pages, including outliers	10.55	6.49	92.52	13,798
Seconds per item, speeders (time-use outliers)	3.12	3.23	0.35	299
Seconds per item, sleepers (time-use outliers)	63.10	18.46	353.24	925

Study 3: Dohm – Testing the use of Satirical Cartoons in Science Communication

Table 11: General information on Study 3, Testing the use of Satirical Cartoons in Science Communication

Sample type	Non-probability
Pre-stratification variables or other selection criteria	sex, edu, age
Age-frame	18-85
Gross subsample size	2,000
Net subsample size	1,892
E-mail bounce backs or failed deliveries	108
Coverage rate/Absorption rate	95%
All responses (complete, partials and break-offs)	1,161
Complete responses; more than 80% item response	1,112
Partial responses; 50%-80% item response	16
Break-offs; less than 50% item response	33
AAPOR RR5	56%
AAPOR RR6 / Gross Participation Rate (GPR)	56%
Net Participation Rate (NPR)	60%
Computer device	38%
Mobile device	54%
Tablet device	8%

Table 12: Detailed information on Study 3, Testing the use of Satirical Cartoons in Science Communication

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	19.00	19.00	0.03	1,161
Number of item responses	17.74	18.00	2.73	1,161
Item response rate	0.93	0.95	0.14	1,161
Item non-response rate	0.07	0.05	0.14	1,161
Minutes to answer, excluding outliers	4.72	4.17	2.37	1,045
Seconds per item, excluding outliers	14.62	12.66	7.16	1,031
Seconds per item including text-pages, excluding outliers	14.62	12.66	7.16	1,031
Minutes to answer, including outliers	7.62	4.45	41.83	1,159
Seconds per item, including outliers	23.38	13.66	126.21	1,145
Seconds per item including text-pages, including outliers	23.38	13.66	126.21	1,145
Seconds per item, speeders (time-use outliers)	3.50	3.54	0.17	5
Seconds per item, sleepers (time-use outliers)	107.10	52.87	400.53	109

Study 4: Hultman - When does the ‘Responsibility to Protect’ Norm Break Down?

Table 13: General information on Study 4, When does the ‘Responsibility to Protect’ Norm Break Down?

Sample type	Non-probability
Pre-stratification variables or other selection criteria	sex, edu, age
Age-frame	18-85
Gross subsample size	3,700
Net subsample size	3,533
E-mail bounce backs or failed deliveries	167
Coverage rate/Absorption rate	95%
All responses (complete, partials and break-offs)	2,158
Complete responses; more than 80% item response	2,059
Partial responses; 50%-80% item response	24
Break-offs; less than 50% item response	75
AAPOR RR5	56%
AAPOR RR6 / Gross Participation Rate (GPR)	56%
Net Participation Rate (NPR)	59%
Computer device	35%
Mobile device	58%
Tablet device	7%

Table 14: Detailed information on Study 4, When does the ‘Responsibility to Protect’ Norm Break Down?

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	37.26	37.00	0.83	2,158
Number of item responses	35.91	37.00	6.19	2,158
Item response rate	0.96	1.00	0.16	2,158
Item non-response rate	0.04	0.00	0.16	2,158
Minutes to answer, excluding outliers	6.70	6.18	2.69	1,957
Seconds per item, excluding outliers	10.92	9.89	4.74	1,957
Seconds per item including text-pages, excluding outliers	10.92	9.89	4.74	1,957
Minutes to answer, including outliers	10.10	6.37	73.37	2,149
Seconds per item, including outliers	16.32	10.18	115.91	2,149
Seconds per item including text-pages, including outliers	16.32	10.18	115.91	2,149
Seconds per item, speeders (time-use outliers)	4.08	4.27	0.63	38
Seconds per item, sleepers (time-use outliers)	87.95	30.89	427.49	154

Study 5: Shehata - VARME - Varieties of Media Effects, base measurement

Table 15: General information on Study 5, VARME - Varieties of Media Effects, base measurement

Sample type	Probability
Pre-stratification variables or other selection criteria	sex, edu, age
Age-frame	18-80
Gross subsample size	4,400
Net subsample size	4,157
E-mail bounce backs or failed deliveries	243
Coverage rate/Absorption rate	94%
All responses (complete, partials and break-offs)	2,186
Complete responses; more than 80% item response	2,126
Partial responses; 50%-80% item response	20
Break-offs; less than 50% item response	40
AAPOR RR5	48%
AAPOR RR6 / Gross Participation Rate (GPR)	49%
Net Participation Rate (NPR)	52%
Computer device	42%
Mobile device	52%
Tablet device	7%

Table 16: Detailed information on Study 5, VARME - Varieties of Media Effects, base measurement

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	32.00	32.00	0.04	2,186
Number of item responses	31.25	32.00	4.12	2,186
Item response rate	0.98	1.00	0.13	2,186
Item non-response rate	0.02	0.00	0.13	2,186
Minutes to answer, excluding outliers	6.08	5.52	2.62	2,015
Seconds per item, excluding outliers	11.14	10.10	4.77	2,015
Seconds per item including text-pages, excluding outliers	11.14	10.10	4.77	2,015
Minutes to answer, including outliers	7.72	5.68	26.92	2,160
Seconds per item, including outliers	14.12	10.36	48.95	2,160
Seconds per item including text-pages, including outliers	14.12	10.36	48.95	2,160
Seconds per item, speeders (time-use outliers)	3.59	3.66	0.34	25
Seconds per item, sleepers (time-use outliers)	66.44	35.00	200.36	120

Study 6: Fredén & Sikström - Voting For and Against - Voters own descriptions of parties they do and do not vote for

Table 17: General information on Study 6, Voting For and Against - Voters' own descriptions of parties they do and do not vote for

Sample type	Probability
Pre-stratification variables or other selection criteria	same respondents as Fredén's study in MP38
Age-frame	18-85
Gross subsample size	2,044
Net subsample size	2,037
E-mail bounce backs or failed deliveries	7
Coverage rate/Absorption rate	100%
All responses (complete, partials and break-offs)	1,740
Complete responses; more than 80% item response	1,311
Partial responses; 50%-80% item response	345
Break-offs; less than 50% item response	84
AAPOR RR5	64%
AAPOR RR6 / Gross Participation Rate (GPR)	81%
Net Participation Rate (NPR)	81%
Computer device	43%
Mobile device	50%
Tablet device	7%

Table 18: Detailed information on Study 6, Voting For and Against - Voters' own descriptions of parties they do and do not vote for

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	7.86	8.00	0.63	1,740
Number of item responses	6.91	8.00	1.75	1,740
Item response rate	0.88	1.00	0.21	1,740
Item non-response rate	0.12	0.00	0.21	1,740
Minutes to answer, excluding outliers	3.08	2.73	1.59	1,608
Seconds per item, excluding outliers	21.31	18.65	10.70	1,592
Seconds per item including text-pages, excluding outliers	21.31	18.65	10.70	1,592
Minutes to answer, including outliers	3.81	2.83	4.60	1,733
Seconds per item, including outliers	26.33	19.33	31.39	1,717
Seconds per item including text-pages, including outliers	26.33	19.33	31.39	1,717
Seconds per item, speeders (time-use outliers)	3.92	4.08	1.04	14
Seconds per item, sleepers (time-use outliers)	101.07	74.08	87.48	111

Study 7: Rönnerstrand - The Dimensionality of Trust in Authorities: Competence, motivation and opportunity

Table 19: General information on Study 7, The Dimensionality of Trust in Authorities: Competence, motivation and opportunity

Sample type	Non-probability
Pre-stratification variables or other selection criteria	sex, edu, age
Age-frame	18-85
Gross subsample size	3,300
Net subsample size	3,134
E-mail bounce backs or failed deliveries	166
Coverage rate/Absorption rate	95%
All responses (complete, partials and break-offs)	1,921
Complete responses; more than 80% item response	1,821
Partial responses; 50%-80% item response	37
Break-offs; less than 50% item response	63
AAPOR RR5	55%
AAPOR RR6 / Gross Participation Rate (GPR)	56%
Net Participation Rate (NPR)	59%
Computer device	36%
Mobile device	56%
Tablet device	7%

Table 20: Detailed information on Study 7, The Dimensionality of trust in authorities: competence, motivation and opportunity

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	36.63	37.00	0.48	1,921
Number of item responses	34.83	36.00	5.42	1,921
Item response rate	0.95	0.97	0.15	1,921
Item non-response rate	0.05	0.03	0.15	1,921
Minutes to answer, excluding outliers	5.04	4.52	2.28	1,796
Seconds per item, excluding outliers	8.24	7.31	3.54	1,786
Seconds per item including text-pages, excluding outliers	8.24	7.31	3.54	1,786
Minutes to answer, including outliers	8.36	4.67	45.76	1,921
Seconds per item, including outliers	14.74	7.59	99.67	1,911
Seconds per item including text-pages, including outliers	14.74	7.59	99.67	1,911
Seconds per item, speeders (time-use outliers)	2.56	2.66	0.30	8
Seconds per item, sleepers (time-use outliers)	114.84	27.98	390.63	117

Study 8: Johansson - KRISAMS - Crisis communication and social trust in a multi-public society

Table 21: General information on Study 8, KRISAMS - Crisis communication and social trust in a multi-public society

Sample type	Non-probability
Pre-stratification variables or other selection criteria	KRISAMS panelists
Age-frame	16+
Gross subsample size	5,704
Net subsample size	5,659
E-mail bounce backs or failed deliveries	45
Coverage rate/Absorption rate	99%
All responses (complete, partials and break-offs)	5,280
Complete responses; more than 80% item response	5,230
Partial responses; 50%-80% item response	10
Break-offs; less than 50% item response	40
AAPOR RR5	92%
AAPOR RR6 / Gross Participation Rate (GPR)	92%
Net Participation Rate (NPR)	93%
Computer device	45%
Mobile device	47%
Tablet device	8%

Table 22: Detailed information on Study 8, KRISAMS - Crisis communication and social trust in a multi-public society

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	65.53	65.00	1.57	5,280
Number of item responses	64.26	64.00	5.57	5,280
Item response rate	0.98	0.99	0.08	5,280
Item non-response rate	0.02	0.01	0.08	5,280
Minutes to answer, excluding outliers	8.30	7.70	3.10	4,864
Seconds per item, excluding outliers	7.59	6.97	3.77	4,864
Seconds per item including text-pages, excluding outliers	7.59	6.97	3.77	4,864
Minutes to answer, including outliers	10.34	7.92	24.79	5,270
Seconds per item, including outliers	9.43	7.17	22.66	5,270
Seconds per item including text-pages, including outliers	9.43	7.17	22.66	5,270
Seconds per item, speeders (time-use outliers)	2.91	3.02	0.26	59
Seconds per item, sleepers (time-use outliers)	36.35	21.78	82.69	347

Study 9: Källman, Jagers & Martinsson - Polarizing Party Politics – the secret behind niche parties' electoral success

Table 23: General information on Study 9, Polarizing Party Politics – the secret behind niche parties' electoral success

Sample type	Non-probability
Pre-stratification variables or other selection criteria	-
Age-frame	16+
Gross subsample size	25,565
Net subsample size	24,703
E-mail bounce backs or failed deliveries	862
Coverage rate/Absorption rate	97%
All responses (complete, partials and break-offs)	16,883
Complete responses; more than 80% item response	16,734
Partial responses; 50%-80% item response	5
Break-offs; less than 50% item response	144
AAPOR RR5	65%
AAPOR RR6 / Gross Participation Rate (GPR)	65%
Net Participation Rate (NPR)	68%
Computer device	37%
Mobile device	56%
Tablet device	7%

Table 24: Detailed information on Study 9, Polarizing Party Politics – the secret behind niche parties' electoral success

	Mean	Median	Std. Dev.	N.
Number of received/applicable items	12.59	13.00	1.91	16,883
Number of item responses	12.55	13.00	2.05	16,883
Item response rate	0.99	1.00	0.09	16,883
Item non-response rate	0.01	0.00	0.09	16,883
Minutes to answer, excluding outliers	1.48	1.36	0.58	15,387
Seconds per item, excluding outliers	3.80	3.49	1.49	15,387
Seconds per item including text-pages, excluding outliers	3.80	3.49	1.49	15,387
Minutes to answer, including outliers	2.14	1.39	19.30	16,854
Seconds per item, including outliers	5.49	3.58	50.21	16,854
Seconds per item including text-pages, including outliers	5.49	3.58	50.21	16,854
Seconds per item, speeders (time-use outliers)	1.22	1.36	0.38	366
Seconds per item, sleepers (time-use outliers)	30.54	10.82	194.74	1,101

Glossary

<i>AAPOR participation rate (RR5):</i>	AAPOR Standard Definitions 2011 participation rate measure excluding partial responses (partials are defined as response with over 20 and less than 50 percent item nonresponse; calculation: $RR5 = (\text{responses} - \text{partials}) / \text{GSS}$).
<i>Background variables</i>	Includes questions related to demographic or basic socio-economic factors such as age, education, household etc. These are regularly updated.
<i>Break-offs</i>	Type of nonresponse. Defined as responses with more than 50 percent item nonresponse, used when calculating AAPOR RR5.
<i>Coverage rate/Absorption rate</i>	The quotient of net and gross sample size (coverage = NSS / GSS). Coverage and absorption rate are synonyms describing this relation.
<i>Date of reminders</i>	Reminders are sent by email to those in the sample who have not yet completed the survey.
<i>E-mail bounce backs</i>	Due to automatic spam filters and similar services, or incorrect e-mail addresses, certain e-mails may result in a bounce back, i.e. a non-contact. Includes booth “hard” and “soft” bounce backs.
<i>Field period</i>	The field period is the time passed between the first and the last field day.
<i>General variables (Study 0)</i>	General variables are the variables that are not related to a specific study within the survey. Most of these are repeated on a regular basis, often at least twice every year. Background variables are included in this definition, treated as a sub-category.
<i>Gross participation rate (GPR)</i>	The quotient of responses and gross sample size ($\text{GPR} = \text{responses} / \text{GSS}$). Does not exclude partials. Corresponds to AAPOR RR6 and COMR.
<i>Gross sample size (GSS)</i>	Gross sample size is the number of potential participants in the initial sample.
<i>Gross subsample size</i>	Gross subsample size is the number of potential participants assigned to a specific study in the initial sample.
<i>Item non-response rate</i>	Calculated by subtracting the item response rate from one (1-item response rate).
<i>Item response rate</i>	Calculated by dividing the number of item responses with the number of received/applicable items.
<i>Net participation rate (NPR)</i>	The quotient of responses and net sample size ($\text{NPR} = \text{responses} / \text{NSS}$). Does not exclude partials.
<i>Net sample size (NSS)</i>	Net sample size is the number of potential participants in the initial sample, excluding e-mail bounce backs ($\text{NSS} = \text{GSS} - \text{bounce backs}$).
<i>Net subsample size</i>	Net subsample size is the number of potential participants assigned to a specific study in the initial sample, excluding e-mail bounce backs within that subsample.
<i>Partial response</i>	Defined as responses with more than 20 and less than 50 percent item nonresponse (less than 80% of the questions answered), used when calculating AAPOR RR5.
<i>Number of received/applicable items</i>	
<i>Responses</i>	The number of surveys completed by a participant that are registered on the last field day.
<i>Study</i>	A study is a featured specific study, e.g. an experiment, or a set of panel questions with a specific purpose, or some other kind of specific and delimited study.
<i>Text-pages</i>	Pages in the survey where no questions are asked, i.e. text-only.
<i>Time-use outliers, speeders</i>	A respondent is defined as a speeder if the mean time-use per question/item is less than the first quartile minus half the interquartile range ($Q_1 - 0.5 \times \text{IQR}$).
<i>Time-use outliers, sleepers</i>	A respondent is defined as a sleeper if the mean time-use per question/item is more than the third quartile plus 1.5 times the interquartile range ($Q_3 + 1.5 \times \text{IQR}$).

The Laboratory of Opinion Research (LORE) is an academic web survey center located at the SOM-institute at the University of Gothenburg. The objective of the Laboratory of Opinion Research is to facilitate for scientists to conduct web survey experiments, collect panel data, and to contribute to methodological development. For more information, please contact us at:

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