

## Codebook for “BARCELONA BASIC processed dataset uniformly weighted v10 anonymised.sav”

Weighted by the variable ‘Weighting’. This is a dummy variable for weighting, which is set to 1 for all participants because all demographic criteria were met in the sampling. It is included for consistency with other datasets that require this variable. Thus weighting by this variable is equivalent to not weighting the dataset.

### Notes

Output Created		21-JUL-2022 16:43:56
Comments		
Input	Data	BARCELONA BASIC processed dataset uniformly weighted v10 anonymised.sav
	Active Dataset	DataSet14
	Filter	<none>
	Weight	Spanish dataset includes dummy variable for weighting of each participant, which is = 1 because all demographic criteria were met in the sampling. Included for consistency with other datasets that require this variable
	Split File	<none>
	N of Rows in Working Data File	601
Syntax		CODEBOOK all [n] /VARINFO LABEL VALUELABELS MISSING MEASURE /OPTIONS VARORDER=VARLIST SORT=ASCENDING MAXCATS=200 /STATISTICS COUNT PERCENT.
Resources	Processor Time	00:00:00.09
	Elapsed Time	00:00:00.08

## Warnings

Value labels, counts, and/or percents not displayed for the following variables or multiple response sets because the number of unique, valid values exceeds the specified maximum or default maximum of 200:

ID,citizenship\_country,birthcountry.

## ID

		Value
Standard Attributes	Label	Unique ID for each case
	Measurement	Nominal

## Weighting

		Value	Count	Percent
Standard Attributes	Label	Spanish dataset includes dummy variable for weighting of each participant, which is = 1 because all demographic criteria were met in the sampling. Included for consistency with other datasets that require this variable		
	Measurement	Scale		
Valid Values	1.00		601	100.0%

## aq2

		Value	Count	Percent
Standard Attributes	Label	Do you have access to a computer at home, work or any other place?		
	Measurement	Nominal		
Valid Values	1	Yes	465	77.4%
	2	No	136	22.6%
	3	Don't know	0	0.0%
	4	Prefer not to answer	0	0.0%

### JD\_freq\_computer

		Value	Count	Percent
Standard Attributes	Label	Frequency of computer use (amalgamated)		
	Measurement	Nominal		
Valid Values	1.00	Every day or almost every day	318	52.9%
	2.00	At least once a week	86	14.3%
	3.00	Less than once a week but at least once in the last 3 months	37	6.2%
	4.00	I last did this more than 3 months ago	103	17.1%
	5.00	I have never done this	57	9.5%
	10.00	Dont know on computer access / ever used, so probably doesnt use very often	0	0.0%
	Missing Values	-99.00	Missing: Other reason	0
6.00		Missing: Do not know how often used	0	0.0%
7.00		Missing: Prefer not to answer	0	0.0%

### aq5

		Value	Count	Percent
Standard Attributes	Label	Do you have access to the internet in any location?		
	Measurement	Nominal		
Valid Values	1	Yes	558	92.8%
	2	No	43	7.2%

3	Don't know	0	0.0%
4	Prefer not to answer	0	0.0%

### JD\_freq\_internet

		Value	Count	Percent
Standard Attributes	Label	Frequency of internet use (amalgamated)		
	Measurement	Nominal		
Valid Values	1.00	Every day or almost every day	505	84.0%
	2.00	At least once a week	37	6.2%
	3.00	Less than once a week but at least once in the last 3 months	5	0.8%
	4.00	I last did this more than 3 months ago	12	2.0%
	5.00	I have never done this	41	6.8%
	10.00	Dont know on Internet access / ever used, so probably doesnt use very often	0	0.0%
	Missing Values	-99.00	Missing: Other reason	0
6.00		Missing: Do not know how often used	1	0.2%
7.00		Missing: Prefer not to answer	0	0.0%

### aq7

		Value	Count	Percent
Standard Attributes	Label	Do you own a smartphone?		
	Measurement	Nominal		
Valid Values	1	Yes	512	85.2%

2	No	87	14.5%
3	Don't know	2	0.3%
4	Prefer not to answer	0	0.0%

### JD\_smartphone\_type

		Value	Count	Percent
Standard Attributes	Label	What kind of smartphone do you own? (recoded)		
	Measurement	Nominal		
Valid Values	1.00	iOS (e.g. iPhone)	128	21.3%
	2.00	Android	355	59.1%
	3.00	Windows	5	0.8%
	4.00	Other	4	0.7%
	6.00	Dont own smart phone	87	14.5%
	10.00	Dont know if owns smart phone, so can reasonably be assumed not to have one	2	0.3%
Missing Values	-99.00	Missing	0	0.0%
	5.00	Missing: Do not know what kind of smart phone	20	3.3%

### SW\_smartphone\_age

		Value	Count	Percent
Standard Attributes	Label	Roughly, how old is your smartphone?		
	Measurement	Nominal		
Valid Values	1.00	Less than 1 year old	137	22.8%
	2.00	1-2 years old	222	36.9%
	3.00	3-4 years old	101	16.8%
	4.00	4+ years old	48	8.0%
	5.00	Doesnt own smart phone	87	14.5%

	10.00	Doesnt know If they own a smart phone, so can be reasonably assumed not to have one	2	0.3%
Missing Values	-99.00	Dont know how old	4	0.7%

### SW\_screen\_diagonal

		Value	Count	Percent
Standard Attributes	Label	Screen diagonal in cm (processed missing)		
	Measurement	Scale		
Valid Values	.00	Dont own smart phone	87	14.5%
	1.00	Dont know if they own a smart phone, so can reasonably assumed not to have one	2	0.3%
	10.00		14	2.3%
	11.00		5	0.8%
	11.50		5	0.8%
	12.00		20	3.3%
	12.50		3	0.5%
	13.00		28	4.7%
	13.50		5	0.8%
	14.00		81	13.5%
	14.50		11	1.8%
	15.00		197	32.8%
	15.50		15	2.5%
	16.00		64	10.6%
	16.30		1	0.2%
	16.50		9	1.5%
	17.00		11	1.8%
	17.50		1	0.2%
	18.00		2	0.3%

Missing Values	-99.00	Prefer not to answer / didnt have phone with them / Nonsensical value entered	40	6.7%
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### JD\_freq\_smartphone

		Value	Count	Percent
Standard Attributes	Label	Frequency of smartphone use (amalgamated)		
	Measurement	Nominal		
Valid Values	1.00	Every day or almost every day	510	84.9%
	2.00	At least once a week	6	1.0%
	3.00	Less than once a week but at least once in the last 3 months	2	0.3%
	4.00	I last did this more than 3 months ago	7	1.2%
	5.00	I have never done this	74	12.3%
	10.00	Dont know on smartphone ownership / ever used, so probably doesnt use very often	2	0.3%
Missing Values	-99.00	Missing: Other reason	0	0.0%
	6.00	Missing: Do not know how often used	0	0.0%
	7.00	Missing: Prefer not to answer	0	0.0%

**JD\_freq\_smartphoneinternet**

		Value	Count	Percent
Standard Attributes	Label	Frequency of internet use on a smartphone (amalgamated)		
	Measurement	Nominal		
Valid Values	1.00	Every day or almost every day	478	79.5%
	2.00	At least once a week	23	3.8%
	3.00	Less than once a week but at least once in the last 3 months	2	0.3%
	4.00	I last did this more than 3 months ago	11	1.8%
	5.00	I have never done this	82	13.6%
	10.00	Dont know on smartphone ownership / ever used, so probably doesnt use very often	2	0.3%
	Missing Values	-99.00	Missing: Other reason	0
6.00		Missing: Do not know how often used	1	0.2%
7.00		Missing: Prefer not to answer	2	0.3%

**aq11a**

		Value	Count	Percent
Standard Attributes	Label	Do you own a mobile phone that is not a smartphone?		
	Measurement	Nominal		
Valid Values	1	Yes	110	18.3%
	2	No	491	81.7%
	3	Don't know	0	0.0%



4	Prefer not to answer	0	0.0%
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### JD\_freq\_basicmobile

		Value	Count	Percent
Standard Attributes	Label	Frequency of use of a basic mobile phone (amalgamated)		
	Measurement	Ordinal		
Valid Values	1.00	Every day or almost every day	58	9.7%
	2.00	At least once a week	21	3.5%
	3.00	Less than once a week but at least once in the last 3 months	7	1.2%
	4.00	Do not currently use	515	85.7%
Missing Values	-99.00	Missing: Other reason	0	0.0%
	6.00	Missing: Do not know how often used	0	0.0%
	7.00	Missing: Prefer not to answer	0	0.0%
	10.00	Missing: dont know whether they own a phone that is not a smart phone, which cannot be meaningfully interpreted	0	0.0%

### JD\_own\_anymobile

		Value	Count	Percent
Standard Attributes	Label	Do they own any mobile phone (basic or smartphone)?		
	Measurement	Nominal		

Valid Values	1.00	Yes	583	97.0%
	2.00	No	17	2.8%
	6.00	Do not know, so can reasonably be assumed not to have one ([DK,DK] or [DK,No] or [No,DK] on source variables)	1	0.2%

### JD\_freq\_anymobile

		Value	Count	Percent
Standard Attributes	Label	Frequency of use of any mobile phone (amalgamated)		
	Measurement	Nominal		
Valid Values	1.00	Every day or almost every day	560	93.2%
	2.00	At least once a week	22	3.7%
	3.00	Less than once a week but at least once in the last 3 months	2	0.3%
	4.00	Do not currently use	17	2.8%
	10.00	Dont know if owns basic mobile and dont know if own smartphone so probably doesnt use very often	0	0.0%
Missing Values	-99.00	Missing: Dont know how often on both source variables or other missing on both source variables	0	0.0%

**aq12**

		Value	Count	Percent
Standard Attributes	Label	Do you have access to a tablet device?		
	Measurement	Nominal		
Valid Values	1	Yes	276	45.9%
	2	No	325	54.1%
	3	Don't know	0	0.0%
	4	Prefer not to answer	0	0.0%

**SW\_aq13\_ipad**

		Value	Count	Percent
Standard Attributes	Label	Access to ipad		
	Measurement	Nominal		
Valid Values	.00	No or dont know	490	81.5%
	1.00	Yes	111	18.5%

**SW\_aq13\_Android**

		Value	Count	Percent
Standard Attributes	Label	Access to android tablet		
	Measurement	Nominal		
Valid Values	.00	No or dont know	468	77.9%
	1.00	Yes	133	22.1%

**SW\_aq13\_windows**

		Value	Count	Percent
Standard Attributes	Label	Access to windows tablet		
	Measurement	Nominal		
Valid Values	.00	No or dont know	593	98.7%
	1.00	Yes	8	1.3%

### SW\_aq13\_Kindle

		Value	Count	Percent
Standard Attributes	Label	Access to Amazon tablet on which you can install and run apps (e.g. Kindle Fire)		
	Measurement	Nominal		
Valid Values	.00	No or dont know	598	99.5%
	1.00	Yes	3	0.5%

### SW\_aq13\_eReader

		Value	Count	Percent
Standard Attributes	Label	Access to eReader (a tablet device on which you can read e-books but not download apps)		
	Measurement	Nominal		
Valid Values	.00	No or dont know	578	96.2%
	1.00	Yes	23	3.8%

### SW\_aq13\_other

		Value	Count	Percent
Standard Attributes	Label	Access to some other kind of tablet device		
	Measurement	Nominal		
Valid Values	.00	No or dont know	601	100.0%
	1.00	Yes	0	0.0%

### JD\_freq\_tablet

		Value	Count	Percent
Standard Attributes	Label	Frequency of tablet use (amalgamated)		
	Measurement	Nominal		

Valid Values	1.00	Every day or almost every day	114	19.0%
	2.00	At least once a week	102	17.0%
	3.00	Less than once a week but at least once in the last 3 months	80	13.3%
	4.00	I last did this more than 3 months ago	177	29.5%
	5.00	I have never done this	127	21.1%
	10.00	Dont know on tablet ownership / ever used, so probably doesnt use very often	0	0.0%
Missing Values	-99.00	Missing: Other reason	0	0.0%
	6.00	Missing: Do not know how often used	0	0.0%
	7.00	Missing: Prefer not to answer	1	0.2%

### B1\_1

		Value	Count	Percent
Standard Attributes	Label	Using a computer, how confident are you that you can successfully plan an unfamiliar, local public transport journey?		
	Measurement	Ordinal		
Valid Values	1.0		67	11.1%
	2.0		7	1.2%
	3.0		10	1.7%
	4.0		19	3.2%
	5.0		45	7.5%
	6.0		27	4.5%

	7.0		39	6.5%
	8.0		88	14.6%
	9.0		47	7.8%
	10.0		238	39.6%
Missing Values	11.0	Don't know	14	2.3%
	12.0	Prefer not to answer	0	0.0%

### B1\_2

		Value	Count	Percent
Standard Attributes	Label	Using a smartphone, how confident are you that you can successfully plan an unfamiliar, local public transport journey?		
	Measurement	Ordinal		
Valid Values	1.0		72	12.0%
	2.0		7	1.2%
	3.0		6	1.0%
	4.0		8	1.3%
	5.0		42	7.0%
	6.0		24	4.0%
	7.0		39	6.5%
	8.0		82	13.6%
	9.0		59	9.8%
	10.0		245	40.8%
Missing Values	11.0	Don't know	17	2.8%
	12.0	Prefer not to answer	0	0.0%

### B1\_3a

		Value	Count	Percent
Standard Attributes	Label	I do not look up this info because I already know it and do not expect any additional issues		

	Measurement	Nominal		
Valid Values	0	No	587	97.7%
	1	I do not look up this info because I already know it and do not expect any additional issues	9	1.5%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

### B1\_3b

		Value	Count	Percent
Standard Attributes	Label	I do not look up this info because I do not know where to find it		
	Measurement	Nominal		
Valid Values	0	No	583	97.0%
	1	I do not look up this info because I do not know where to find it	13	2.2%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

### B1\_3c

		Value	Count	Percent
Standard Attributes	Label	Do you use: Word-of-mouth		
	Measurement	Nominal		
Valid Values	0	No	550	91.5%
	1	Word-of-mouth	46	7.7%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

**B1\_3d**

		Value	Count	Percent
Standard Attributes	Label	Do you use: My own paper copies of info		
	Measurement	Nominal		
Valid Values	0	No	585	97.3%
	1	My own paper copies of info	11	1.8%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

**B1\_3e**

		Value	Count	Percent
Standard Attributes	Label	Do you use: Information at a public transport stop or station		
	Measurement	Nominal		
Valid Values	0	No	584	97.2%
	1	Information at a public transport stop or station	12	2.0%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

**B1\_3f**

		Value	Count	Percent
Standard Attributes	Label	Do you use: Website or app of the transport operator or service		
	Measurement	Nominal		
Valid Values	0	No	464	77.2%
	1	Website or app of the transport operator or service	132	22.0%



Missing Values	-1	Spanish only: prefer not to answer	5	0.8%
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### B1\_3g

		Value	Count	Percent
Standard Attributes	Label	Do you use: Social networks of transport operator or service		
	Measurement	Nominal		
Valid Values	0	No	594	98.8%
	1	Social networks of transport operator or service	2	0.3%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

### B1\_3h

		Value	Count	Percent
Standard Attributes	Label	Do you use: Other users' social networks		
	Measurement	Nominal		
Valid Values	0	No	595	99.0%
	1	Other users' social networks	1	0.2%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

### B1\_3i

		Value	Count	Percent
Standard Attributes	Label	Do you use: Search engine		
	Measurement	Nominal		
Valid Values	0	No	357	59.4%
	1	Search engine	239	39.8%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

**B1\_3j**

		Value	Count	Percent
Standard Attributes	Label	Do you use: Navigation apps		
	Measurement	Nominal		
Valid Values	0	No	398	66.2%
	1	Navigation apps	198	32.9%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

**B1\_3k**

		Value	Count	Percent
Standard Attributes	Label	Do you use: Other websites or apps		
	Measurement	Nominal		
Valid Values	0	No	524	87.2%
	1	Other websites or apps	72	12.0%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

**B1\_3l**

		Value	Count	Percent
Standard Attributes	Label	Do you use: Radio/TV		
	Measurement	Nominal		
Valid Values	0	No	593	98.7%
	1	Radio/TV	3	0.5%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

**B1\_3m**

		Value	Count	Percent
Standard Attributes	Label	Do you use: Other		
	Measurement	Nominal		
Valid Values	0	No	470	78.2%
	1	Other	126	21.0%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

**B1\_3p**

		Value	Count	Percent
Standard Attributes	Label	Don't know		
	Measurement	Nominal		
Valid Values	0	No	560	93.2%
	1	Don't know	36	6.0%
Missing Values	-1	Spanish only: prefer not to answer	5	0.8%

**B1\_3q**

		Value	Count	Percent
Standard Attributes	Label	Prefer not to answer		
	Measurement	Nominal		
Valid Values	0	No	596	99.2%
	1	Prefer not to answer	5	0.8%

**JD\_travelinfo\_digital**

		Value	Count	Percent
Standard Attributes	Label	Did participant list digital sources of travel info in their top 3 info sources (excl Other)?		
	Measurement	Nominal		
Valid Values	.00	No	102	17.0%
	1.00	Yes	494	82.2%
	3.00	Germany only: Does not use public transport	0	0.0%
Missing Values	-99.00	Missing: Prefer not to answer	5	0.8%

		Value	Count	Percent
Standard Attributes	Label	Did participant list nondigital sources of travel info in their top 3 info sources (Excluding Word-of-mouth and Other)?		
	Measurement	Nominal		
Valid Values	.00	No	571	95.0%
	1.00	Yes	25	4.2%
	3.00	Germany only: Does not use public transport	0	0.0%
Missing Values	-99.00	Missing: Prefer not to answer	5	0.8%

### JD\_lookup\_travelinfo

		Value	Count	Percent
Standard Attributes	Label	Did participant report looking up travel information at all (excluding Word-of-mouth and Other)?		
	Measurement	Nominal		
Valid Values	.00	No	88	14.6%
	1.00	Yes	508	84.5%
	3.00	Germany only: Does not use public transport	0	0.0%
Missing Values	-99.00	Missing: Prefer not to answer	5	0.8%

### B1\_4a

		Value	Count	Percent
Standard Attributes	Label	How often do you use digital car sharing services?		
	Measurement	Ordinal		

Valid Values	1	Every day or almost every day	2	0.3%
	2	At least once a week	1	0.2%
	3	At least once a month	6	1.0%
	4	At least once in the last 3 months	6	1.0%
	5	More than 3 months ago	29	4.8%
	6	Never	557	92.7%
Missing Values	7	Don't know	0	0.0%
	8	Prefer not to answer	0	0.0%

### B1\_4b

		Value	Count	Percent
Standard Attributes	Label	How often do you use digital carpooling services?		
	Measurement	Ordinal		
Valid Values	1	Every day or almost every day	4	0.7%
	2	At least once a week	2	0.3%
	3	At least once a month	9	1.5%
	4	At least once in the last 3 months	6	1.0%
	5	More than 3 months ago	29	4.8%
	6	Never	550	91.5%
Missing Values	7	Don't know	1	0.2%
	8	Prefer not to answer	0	0.0%

**B1\_4c**

		Value	Count	Percent
Standard Attributes	Label	How often do you use digital taxi services?		
	Measurement	Ordinal		
Valid Values	1	Every day or almost every day	0	0.0%
	2	At least once a week	8	1.3%
	3	At least once a month	21	3.5%
	4	At least once in the last 3 months	26	4.3%
	5	More than 3 months ago	77	12.8%
	6	Never	468	77.9%
Missing Values	7	Don't know	1	0.2%
	8	Prefer not to answer	0	0.0%

**B1\_4d**

		Value	Count	Percent
Standard Attributes	Label	How often do you use digital on-street bike hire?		
	Measurement	Ordinal		
Valid Values	1	Every day or almost every day	12	2.0%
	2	At least once a week	17	2.8%
	3	At least once a month	16	2.7%
	4	At least once in the last 3 months	5	0.8%
	5	More than 3 months ago	19	3.2%
	6	Never	532	88.5%
Missing Values	7	Don't know	0	0.0%
	8	Prefer not to answer	0	0.0%

**B1\_4e**

		Value	Count	Percent
Standard Attributes	Label	How often do you use digital on-street scooter or motorbike hire?		
	Measurement	Ordinal		
Valid Values	1	Every day or almost every day	1	0.2%
	2	At least once a week	3	0.5%
	3	At least once a month	5	0.8%
	4	At least once in the last 3 months	7	1.2%
	5	More than 3 months ago	17	2.8%
	6	Never	568	94.5%
Missing Values	7	Don't know	0	0.0%
	8	Prefer not to answer	0	0.0%

**B1\_4f**

		Value	Count	Percent
Standard Attributes	Label	How often do you use a mobile phone to pay at a parking meter?		
	Measurement	Ordinal		
Valid Values	1	Every day or almost every day	3	0.5%
	2	At least once a week	15	2.5%
	3	At least once a month	27	4.5%

	4	At least once in the last 3 months	17	2.8%
	5	More than 3 months ago	25	4.2%
	6	Never	514	85.5%
Missing Values	7	Don't know	0	0.0%
	8	Prefer not to answer	0	0.0%

### JD\_maxfreq\_digitaltransport

		Value	Count	Percent
Standard Attributes	Label	Max frequency of use of any of the listed digital transport services		
	Measurement	Ordinal		
Valid Values	1.00	Every day or almost every day	19	3.2%
	2.00	At least once a week	37	6.2%
	3.00	At least once a month	62	10.3%
	4.00	At least once in the last 3 months	42	7.0%
	5.00	More than 3 months ago	98	16.3%
	6.00	Never	341	56.7%
Missing Values	-99.00	Missing on one or more source variables AND no valid maximum reported	2	0.3%



**B1\_5**

		Value	Count	Percent
Standard Attributes	Label	Have you used any other digital transport services in the last 3 months?		
	Measurement	Nominal		
Valid Values	1.00	Yes	29	4.8%
	2.00	No	567	94.3%
	4.00	Prefer not to answer	0	0.0%
Missing Values	3.00	Don't know	5	0.8%

**B1\_5\_1A**

		Value	Count	Percent
Standard Attributes	Label	Which one? (1st other digital service)		
	Measurement	Nominal		
Valid Values	1	TMB	6	1.0%
	2	AMB	6	1.0%
	3	Adif	1	0.2%
	4	Taxi	4	0.7%
	5	Avancar	1	0.2%
	6	Smou	2	0.3%
	7	Bird	3	0.5%
	8	NextBus	1	0.2%
	9	Waze	1	0.2%
	10	SocialCar	1	0.2%
	11	Other	3	0.5%
	12	Don't know	0	0.0%
	13	Prefer not to answer	0	0.0%
Missing Values	System		572	95.2%

### B1\_5\_1B

		Value	Count	Percent
Standard Attributes	Label	Which one? (2nd other digital service)		
	Measurement	Nominal		
Valid Values	1	TMB	0	0.0%
	2	AMB	0	0.0%
	3	Adif	0	0.0%
	4	Taxi	0	0.0%
	5	Avancar	0	0.0%
	6	Smou	0	0.0%
	7	Bird	0	0.0%
	8	NextBus	0	0.0%
	9	Waze	0	0.0%
	10	SocialCar	0	0.0%
	11	Other	1	0.2%
	12	Don't know	0	0.0%
	13	Prefer not to answer	0	0.0%
Missing Values	System		600	99.8%

### B1\_5a

		Value	Count	Percent
Standard Attributes	Label	How often do you use the 1st other digital service?		
	Measurement	Nominal		
Valid Values	1.00	Every day or almost every day	5	0.8%
	2.00	At least once a week	4	0.7%
	3.00	At least once a month	8	1.3%
	4.00	At least once in the last 3 months	11	1.8%
	6.00	Prefer not to answer	0	0.0%
	Missing Values	5.00	Don't know	1
System			572	95.2%

**B1\_5b**

		Value	Count	Percent
Standard Attributes	Label	How often do you use the 2nd other digital service?		
	Measurement	Nominal		
Valid Values	1.00	Every day or almost every day	0	0.0%
	2.00	At least once a week	1	0.2%
	3.00	At least once a month	0	0.0%
	4.00	At least once in the last 3 months	0	0.0%
	5.00	Don't know	0	0.0%
	6.00	Prefer not to answer	0	0.0%
Missing Values	System		600	99.8%

**B1\_5c**

		Value	Count	Percent
Standard Attributes	Label	How often do you use the 3rd other digital service?		
	Measurement	Nominal		
Valid Values	1.00	Every day or almost every day	0	0.0%
	2.00	At least once a week	0	0.0%
	3.00	At least once a month	0	0.0%
	4.00	At least once in the last 3 months	0	0.0%
Missing Values	System		601	100.0%

**B1\_5d**

		Value	Count	Percent
Standard Attributes	Label	How often do you use the 4th other digital service?		
	Measurement	Nominal		
Valid Values	1.00	Every day or almost every day	0	0.0%
	2.00	At least once a week	0	0.0%
	3.00	At least once a month	0	0.0%
	4.00	At least once in the last 3 months	0	0.0%
Missing Values	System		601	100.0%

**B1\_6a**

		Value	Count	Percent
Standard Attributes	Label	How limited are you by: The cost of travel?		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	332	55.2%
	2.00	Slightly limited	187	31.1%
	3.00	Very limited	73	12.1%
Missing Values	4.00	Don't know	9	1.5%
	5.00	Prefer not to answer	0	0.0%

**B1\_6b**

		Value	Count	Percent
Standard Attributes	Label	How limited are you by: Limited availability of transport services?		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	359	59.7%
	2.00	Slightly limited	180	30.0%
	3.00	Very limited	54	9.0%
Missing Values	4.00	Don't know	8	1.3%
	5.00	Prefer not to answer	0	0.0%

**B1\_6c**

		Value	Count	Percent
Standard Attributes	Label	How limited are you by: Limited availability of infrastructure?		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	393	65.4%
	2.00	Slightly limited	149	24.8%
	3.00	Very limited	47	7.8%
Missing Values	4.00	Don't know	12	2.0%
	5.00	Prefer not to answer	0	0.0%

**B1\_6d**

		Value	Count	Percent
Standard Attributes	Label	How limited are you by: Concerns about safety of transport services?		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	322	53.6%
	2.00	Slightly limited	178	29.6%
	3.00	Very limited	91	15.1%
Missing Values	4.00	Don't know	10	1.7%
	5.00	Prefer not to answer	0	0.0%

**B1\_6e**

		Value	Count	Percent
Standard Attributes	Label	How limited are you by: Difficulty due to special needs or disabilities?		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	495	82.4%
	2.00	Slightly limited	60	10.0%
	3.00	Very limited	34	5.7%
Missing Values	4.00	Don't know	12	2.0%
	5.00	Prefer not to answer	0	0.0%

**B1\_6f**

		Value	Count	Percent
Standard Attributes	Label	How limited are you by: Difficulty planning travel because digital skills are needed?		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	469	78.0%
	2.00	Slightly limited	75	12.5%
	3.00	Very limited	47	7.8%
Missing Values	4.00	Don't know	9	1.5%
	5.00	Prefer not to answer	1	0.2%

**B1\_6g**

		Value	Count	Percent
Standard Attributes	Label	How limited are you by: Difficulty during trips because digital skills are needed?		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	462	76.9%
	2.00	Slightly limited	64	10.6%
	3.00	Very limited	45	7.5%
Missing Values	4.00	Don't know	30	5.0%
	5.00	Prefer not to answer	0	0.0%

**B1\_6h**

		Value	Count	Percent
Standard Attributes	Label	Do you feel limited because of any other reasons?		
	Measurement	Ordinal		
Valid Values	.00	No	512	85.2%
	1.00	Yes	89	14.8%
	2.00	Don't know	0	0.0%
Missing Values	3.00	Prefer not to answer	0	0.0%

### B1\_6H\_1A

		Value	Count	Percent	
Standard Attributes	Label	Which one?			
	Measurement	Nominal			
Valid Values	1	Covid	24	4.0%	
	2	Agglomerations	3	0.5%	
	3	Accessibility. Mobility problems	12	2.0%	
	4	ZBE - Low Emissions Zone	5	0.8%	
	5	Cost. Price	4	0.7%	
	6	Insecurity	3	0.5%	
	8	Frequency. Public transport timetables	9	1.5%	
	9	Traffic. Parking	10	1.7%	
	11	Lack of public transport	8	1.3%	
	12	Lack of facilities for the bike	4	0.7%	
	13	Other	7	1.2%	
	14	Don't know	0	0.0%	
	15	Prefer not to answer	0	0.0%	
	Missing Values	System		512	85.2%

### JD\_travel\_limitations

		Value	Count	Percent
Standard Attributes	Label	Maximum travel limitation for any of the listed reasons, ignores any stated "other" reasons (regular travel within this region)		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	115	19.1%
	2.00	Slightly limited	235	39.1%
	3.00	Very limited	220	36.6%

Missing Values	-99.00	Missing on one or more source variables AND no valid maximum reported	31	5.2%
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### JD\_travel\_limitations\_digital

		Value	Count	Percent
Standard Attributes	Label	Maximum travel limitation for a reason to do with digital technology, ignores any stated "other" reasons (regular travel within this region)		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	422	70.2%
	2.00	Slightly limited	90	15.0%
	3.00	Very limited	58	9.7%
Missing Values	-99.00	Missing on one or more source variables AND no valid maximum reported	31	5.2%

### JD\_asked\_activities1

		Value	Count	Percent
Standard Attributes	Label	Was person asked about the first set of activities within three months?		
	Measurement	Nominal		
Valid Values	.00	No	45	7.5%
	1.00	Yes	556	92.5%
Missing Values	-99.00	Missing: Other reason	0	0.0%



### JD\_activities1\_email

		Value	Count	Percent
Standard Attributes	Label	Sending and/or receiving e-mails		
	Measurement	Nominal		
Valid Values	.00	No	118	19.6%
	1.00	Yes	482	80.2%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_calls

		Value	Count	Percent
Standard Attributes	Label	Making video or voice calls over the internet (e.g. Skype, FaceTime)		
	Measurement	Nominal		
Valid Values	.00	No	163	27.1%
	1.00	Yes	437	72.7%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_Facebook

		Value	Count	Percent
Standard Attributes	Label	Facebook (Dignity only)		
	Measurement	Nominal		
Valid Values	.00	No	303	50.4%
	1.00	Yes	297	49.4%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_Twitter

		Value	Count	Percent
Standard Attributes	Label	Twitter (Dignity only)		
	Measurement	Nominal		
Valid Values	.00	No	428	71.2%
	1.00	Yes	172	28.6%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_Instagram

		Value	Count	Percent
Standard Attributes	Label	Instagram (Dignity only)		
	Measurement	Nominal		
Valid Values	.00	No	301	50.1%
	1.00	Yes	299	49.8%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_other\_social

		Value	Count	Percent
Standard Attributes	Label	Other social networking (Dignity only)		
	Measurement	Nominal		
Valid Values	.00	No	449	74.7%
	1.00	Yes	151	25.1%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_news

		Value	Count	Percent
Standard Attributes	Label	Reading online news sites, newspapers or news magazines		
	Measurement	Nominal		
Valid Values	.00	No	180	30.0%

	1.00	Yes	420	69.9%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_search\_info

		Value	Count	Percent
Standard Attributes	Label	Searching for information on the internet		
	Measurement	Nominal		
Valid Values	.00	No	97	16.1%
	1.00	Yes	503	83.7%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_goods\_info

		Value	Count	Percent
Standard Attributes	Label	Finding information about goods or services on the internet		
	Measurement	Nominal		
Valid Values	.00	No	191	31.8%
	1.00	Yes	409	68.1%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_buying\_goods

		Value	Count	Percent
Standard Attributes	Label	Buying or ordering goods or services on the internet (This could be via an internet browser or on an app)		
	Measurement	Nominal		

Valid Values	.00	No	274	45.6%
	1.00	Yes	326	54.2%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_banking

		Value	Count	Percent
Standard Attributes	Label	Internet banking		
	Measurement	Nominal		
Valid Values	.00	No	211	35.1%
	1.00	Yes	389	64.7%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_booking\_travel

		Value	Count	Percent
Standard Attributes	Label	Booking travel on the internet		
	Measurement	Nominal		
Valid Values	.00	No	401	66.7%
	1.00	Yes	199	33.1%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_mapping

		Value	Count	Percent
Standard Attributes	Label	Using a mapping application		
	Measurement	Nominal		
Valid Values	.00	No	176	29.3%
	1.00	Yes	424	70.5%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_other\_travel

		Value	Count	Percent
Standard Attributes	Label	Using other internet services related to travel.		
	Measurement	Nominal		
Valid Values	.00	No	401	66.7%
	1.00	Yes	199	33.1%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_activities1\_socialmedia

		Value	Count	Percent
Standard Attributes	Label	Uses social media (amalgamates four separate questions Facebook, Twitter, Instagram, Other.)		
	Measurement	Nominal		
Valid Values	.00	No	164	27.3%
	1.00	Yes	436	72.5%
Missing Values	-99.00	Spanish only: prefer not to answer	1	0.2%

### JD\_asked\_activities2

		Value	Count	Percent
Standard Attributes	Label	Was person asked about the second set of activities within 12 months?		
	Measurement	Nominal		
Valid Values	.00	No	28	4.7%
	1.00	Yes	573	95.3%
Missing Values	-99.00	Missing: Other reason	0	0.0%

### JD\_activities2\_move\_files

		Value	Count	Percent
Standard Attributes	Label	Copying or moving a file or folder on a computer or mobile device		
	Measurement	Nominal		
Valid Values	.00	No	192	31.9%
	1.00	Yes	408	67.9%
Missing Values	-99.00	Prefer not to answer	1	0.2%

### JD\_activities2\_transfer\_files

		Value	Count	Percent
Standard Attributes	Label	Transferring files or folders between computers and other devices		
	Measurement	Nominal		
Valid Values	.00	No	229	38.1%
	1.00	Yes	371	61.7%
Missing Values	-99.00	Prefer not to answer	1	0.2%

### JD\_activities2\_install\_software

		Value	Count	Percent
Standard Attributes	Label	Installing software or applications on a computer		
	Measurement	Nominal		
Valid Values	.00	No	305	50.7%
	1.00	Yes	295	49.1%
Missing Values	-99.00	Prefer not to answer	1	0.2%

### JD\_activities2\_install\_app

		Value	Count	Percent
Standard Attributes	Label	Installing an app on a tablet or smartphone		
	Measurement	Nominal		
Valid Values	.00	No	227	37.8%
	1.00	Yes	373	62.1%
Missing Values	-99.00	Prefer not to answer	1	0.2%

### JD\_activities2\_change\_settings

		Value	Count	Percent
Standard Attributes	Label	Changing the settings of any software, including apps		
	Measurement	Nominal		
Valid Values	.00	No	337	56.1%
	1.00	Yes	263	43.8%
Missing Values	-99.00	Prefer not to answer	1	0.2%

### JD\_activities2\_word\_processing

		Value	Count	Percent
Standard Attributes	Label	Using word-processing software (e.g. Microsoft Word)		
	Measurement	Nominal		
Valid Values	.00	No	260	43.3%
	1.00	Yes	340	56.6%
Missing Values	-99.00	Prefer not to answer	1	0.2%

### JD\_activities2\_edit\_photo

		Value	Count	Percent
Standard Attributes	Label	Using software to edit photos, videos or audio files		
	Measurement	Nominal		

Valid Values	.00	No	263	43.8%
	1.00	Yes	337	56.1%
Missing Values	-99.00	Prefer not to answer	1	0.2%

### JD\_activities2\_coding

		Value	Count	Percent
Standard Attributes	Label	Writing computer code using a programming language		
	Measurement	Nominal		
Valid Values	.00	No	519	86.4%
	1.00	Yes	81	13.5%
Missing Values	-99.00	Prefer not to answer	1	0.2%

### JD\_num\_3monthactivities\_trimmed

		Value	Count	Percent
Standard Attributes	Label	The number of the basic activities done in the last 3 months (combining social media and omitting general travel services)		
	Measurement	Scale		
Valid Values	.00		57	9.5%
	1.00		16	2.7%
	2.00		16	2.7%
	3.00		20	3.3%
	4.00		20	3.3%
	5.00		38	6.3%
	6.00		42	7.0%
	7.00		71	11.8%
	8.00		85	14.1%
	9.00		132	22.0%
	10.00		103	17.1%
Missing Values	-99.00	prefer not to answer	1	0.2%



### JD\_num\_12monthactivitiesall

		Value	Count	Percent
Standard Attributes	Label	The number of the extended activities done in the last 12 months		
	Measurement	Scale		
Valid Values	.00		134	22.3%
	1.00		34	5.7%
	2.00		34	5.7%
	3.00		44	7.3%
	4.00		39	6.5%
	5.00		46	7.7%
	6.00		83	13.8%
	7.00		138	23.0%
	8.00		48	8.0%
Missing Values	-99.00	prefer not to answer	1	0.2%

### cq8

		Value	Count	Percent
Standard Attributes	Label	I like to occupy myself in greater detail with technical systems		
	Measurement	Ordinal		
Valid Values	1	a) Completely Disagree	92	15.3%
	2	b) Largely Disagree	31	5.2%
	3	c) Slightly Disagree	53	8.8%
	4	d) Slightly Agree	124	20.6%
	5	e) Largely Agree	132	22.0%
	6	f) Completely Agree	158	26.3%
	Missing Values	7	g) Don't know	11
8		h) Prefer not to answer	0	0.0%

**cq9**

		Value	Count	Percent
Standard Attributes	Label	I like to try out the functions of new technical systems.		
	Measurement	Ordinal		
Valid Values	1	a) Completely Disagree	114	19.0%
	2	b) Largely Disagree	35	5.8%
	3	c) Slightly Disagree	38	6.3%
	4	d) Slightly Agree	101	16.8%
	5	e) Largely Agree	128	21.3%
	6	f) Completely Agree	175	29.1%
Missing Values	7	g) Don't know	10	1.7%
	8	h) Prefer not to answer	0	0.0%

**JD\_reverse\_cq10**

		Value	Count	Percent
Standard Attributes	Label	Reversed cq10: I predominately deal with technical systems because I have to		
	Measurement	Ordinal		
Valid Values	1.00	Completely agree	243	40.4%
	2.00	Largely agree	112	18.6%
	3.00	Slightly agree	74	12.3%
	4.00	Slightly disagree	38	6.3%
	5.00	Largely disagree	25	4.2%
	6.00	Completely disagree	103	17.1%
Missing Values	7.00	Do not know	6	1.0%
	8.00	Prefer not to answer	0	0.0%

9.00	System missing on source variable assumed equivalent to do not know / prefer not to answer	0	0.0%
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**cq11**

		Value	Count	Percent
Standard Attributes	Label	When I have a new technical system in front of me, I try it out intensively.		
	Measurement	Ordinal		
Valid Values	1	a) Completely Disagree	134	22.3%
	2	b) Largely Disagree	34	5.7%
	3	c) Slightly Disagree	57	9.5%
	4	d) Slightly Agree	97	16.1%
	5	e) Largely Agree	89	14.8%
	6	f) Completely Agree	184	30.6%
Missing Values	7	g) Don't know	6	1.0%
	8	h) Prefer not to answer	0	0.0%

**cq12**

		Value	Count	Percent
Standard Attributes	Label	I enjoy spending time becoming acquainted with a new technical system.		
	Measurement	Ordinal		
Valid Values	1	a) Completely Disagree	147	24.5%
	2	b) Largely Disagree	33	5.5%

	3	c) Slightly Disagree	54	9.0%
	4	d) Slightly Agree	124	20.6%
	5	e) Largely Agree	76	12.6%
	6	f) Completely Agree	158	26.3%
Missing Values	7	g) Don't know	7	1.2%
	8	h) Prefer not to answer	2	0.3%

### JD\_reverse\_cq13

		Value	Count	Percent
Standard Attributes	Label	Reversed cq13: It is enough for me that a technical system works; I do not care how or why		
	Measurement	Ordinal		
Valid Values	1.00	Completely agree	229	38.1%
	2.00	Largely agree	76	12.6%
	3.00	Slightly agree	89	14.8%
	4.00	Slightly disagree	57	9.5%
	5.00	Largely disagree	45	7.5%
	6.00	Completely disagree	91	15.1%
Missing Values	7.00	Do not know	14	2.3%
	8.00	Prefer not to answer	0	0.0%
	9.00	System missing on source variable assumed equivalent to do not know / prefer not to answer	0	0.0%

**cq14**

		Value	Count	Percent
Standard Attributes	Label	I try to understand how a technical system exactly works.		
	Measurement	Ordinal		
Valid Values	1	a) Completely Disagree	84	14.0%
	2	b) Largely Disagree	39	6.5%
	3	c) Slightly Disagree	50	8.3%
	4	d) Slightly Agree	98	16.3%
	5	e) Largely Agree	117	19.5%
	6	f) Completely Agree	209	34.8%
	Missing Values	7	g) Don't know	4
8		h) Prefer not to answer	0	0.0%

**JD\_reverse\_cq15**

		Value	Count	Percent
Standard Attributes	Label	Reversed cq15: It is enough for me to know the basic functions of a technical system		
	Measurement	Ordinal		
Valid Values	1.00	Completely agree	259	43.1%
	2.00	Largely agree	113	18.8%
	3.00	Slightly agree	87	14.5%
	4.00	Slightly disagree	42	7.0%
	5.00	Largely disagree	31	5.2%
	6.00	Completely disagree	62	10.3%
	Missing Values	7.00	Do not know	7
8.00		Prefer not to answer	0	0.0%

9.00	System missing on source variable assumed equivalent to do not know / prefer not to answer	0	0.0%
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### cq16

		Value	Count	Percent
Standard Attributes	Label	I try to make full use of the capabilities of a technical system.		
	Measurement	Ordinal		
Valid Values	1	a) Completely Disagree	90	15.0%
	2	b) Largely Disagree	30	5.0%
	3	c) Slightly Disagree	50	8.3%
	4	d) Slightly Agree	88	14.6%
	5	e) Largely Agree	104	17.3%
	6	f) Completely Agree	234	38.9%
	Missing Values	7	g) Don't know	5
8		h) Prefer not to answer	0	0.0%

### JD\_ATI

		Value	Count	Percent
Standard Attributes	Label	The mean ATI score (1=Lowest possible affinity,6=Highest possible affinity)		
	Measurement	Scale		
Valid Values	1.00		6	1.0%
	1.22		3	0.5%
	1.33		3	0.5%
	1.44		4	0.7%

	1.56		9	1.5%
	1.67		6	1.0%
	1.78		7	1.2%
	1.89		6	1.0%
	2.00		11	1.8%
	2.11		11	1.8%
	2.22		13	2.2%
	2.33		6	1.0%
	2.44		9	1.5%
	2.56		17	2.8%
	2.67		22	3.7%
	2.78		14	2.3%
	2.89		12	2.0%
	3.00		9	1.5%
	3.11		13	2.2%
	3.22		15	2.5%
	3.33		19	3.2%
	3.44		20	3.3%
	3.56		15	2.5%
	3.67		21	3.5%
	3.78		27	4.5%
	3.89		17	2.8%
	4.00		20	3.3%
	4.11		38	6.3%
	4.22		33	5.5%
	4.33		32	5.3%
	4.44		15	2.5%
	4.56		25	4.2%
	4.67		17	2.8%
	4.78		14	2.3%
	4.89		14	2.3%
	5.00		9	1.5%
	5.11		5	0.8%
	5.22		8	1.3%
	5.33		4	0.7%
	5.44		8	1.3%
	5.56		5	0.8%
	5.78		2	0.3%
Missing Values	-1.00	Missing: Do not know / Prefer not to answer on one or more source variables	37	6.2%

### JD\_ATI\_binned

		Value	Count	Percent
Standard Attributes	Label	Binned version of ATI score (Each value represents the range covered by that value plus 0.5)		
	Measurement	Ordinal		
Valid Values	1.00	(1-1.5) Lowest possible affinity	16	2.7%
	1.50	(1.5-2)	28	4.7%
	2.00	(2-2.5)	50	8.3%
	2.50	(2.5-3)	65	10.8%
	3.00	(3-3.5)	76	12.6%
	3.50	(3.5-4)	80	13.3%
	4.00	(4-4.5)	138	23.0%
	4.50	(4.5-5)	70	11.6%
	5.00	(5-5.5)	34	5.7%
	5.50	(5.5-6) Highest possible affinity	7	1.2%
Missing Values	-99.00	Missing: Do not know / Prefer not to answer on one or more source variables	37	6.2%

### dq4

		Value	Count	Percent
Standard Attributes	Label	What would you do to search for a particular event in the calendar?		
	Measurement	Nominal		
Valid Values	1	Tapped on [Search Icon]	125	20.8%
	2	Tapped on [Setting Icon]	6	1.0%
	3	Scrolled	133	22.1%
	4	Something else	219	36.4%
	5	Said "I don't know"	117	19.5%
Missing Values	6	Prefer not to answer	1	0.2%



**dq5**

		Value	Count	Percent
Standard Attributes	Label	What would you do to change the settings, such as the colours used in the calendar?		
	Measurement	Nominal		
Valid Values	1	Tapped on [Settings Icon]	401	66.7%
	2	Something else	46	7.7%
	3	Said "I don't know"	151	25.1%
Missing Values	4	Prefer not to answer	3	0.5%

**dq6**

		Value	Count	Percent
Standard Attributes	Label	What would you do to create a new event in the calendar on the 6th July?		
	Measurement	Nominal		
Valid Values	1	Tapped on [Add Icon]	198	32.9%
	2	Tapped (or press and hold) on 6th July	244	40.6%
	3	Something else	43	7.2%
	4	Said "I don't know"	114	19.0%
Missing Values	5	Prefer not to answer	2	0.3%

**dq8**

		Value	Count	Percent
Standard Attributes	Label	What would you do to see a menu with more options?		
	Measurement	Nominal		
Valid Values	1	Tapped on [Menu Icon]	377	62.7%
	2	Tapped on one of the three icons in the bottom row [Explore / Commute / For You Icons]	49	8.2%
	3	Tapped on layers icon	3	0.5%
	4	Something else	60	10.0%
	5	Said "I don't know"	110	18.3%
Missing Values	6	Prefer not to answer	2	0.3%

**dq9**

		Value	Count	Percent
Standard Attributes	Label	What would you do to get back to the previous screen?		
	Measurement	Nominal		
Valid Values	1	Tapped back arrow	469	78.0%
	2	Touched the screen and then moved their finger back and forth on the screen	8	1.3%
	3	Something else	47	7.8%
	4	Said "I don't know"	75	12.5%
Missing Values	5	Prefer not to answer	2	0.3%

**dq10**

		Value	Count	Percent
Standard Attributes	Label	What would you do to change the number of adults?		
	Measurement	Nominal		
Valid Values	1	Tapped box with "1 adult"	485	80.7%
	2	Tapped on Search	10	1.7%
	3	Something else	21	3.5%
	4	Said "I don't know"	83	13.8%
Missing Values	5	Prefer not to answer	2	0.3%

**dq11**

		Value	Count	Percent
Standard Attributes	Label	What would you do to make this keyboard appear?		
	Measurement	Nominal		
Valid Values	1	Tapped in white rectangle labelled "Anywhere"	336	55.9%
	2	Tapped on a different data entry field	51	8.5%
	3	Something else	105	17.5%
	4	Said "I don't know"	107	17.8%
Missing Values	5	Prefer not to answer	2	0.3%

**dq13**

		Value	Count	Percent
Standard Attributes	Label	What would you do to set this webpage to be one of your bookmarks or favourites so that you can go to it easily later on?		
	Measurement	Nominal		
Valid Values	1	Tapped on star icon	396	65.9%
	2	Tapped on 3 dots icon	23	3.8%
	3	Something else	58	9.7%
	4	Said "I don't know"	122	20.3%
Missing Values	5	Prefer not to answer	2	0.3%

**JD\_dq4\_search\_coded**

		Value	Count	Percent
Standard Attributes	Label	Did search task correctly (Dignity version: Pressed search icon or scrolled. Option for scrolling didnt exist in TOC version, so TOC survey has a slightly different variable with the same name)		
	Measurement	Nominal		
Valid Values	.00	Incorrect	342	56.9%
	1.00	Correct	258	42.9%
Missing Values	-99.00	Prefer not to answer	1	0.2%

**JD\_dq5\_settings\_coded**

		Value	Count	Percent
Standard Attributes	Label	Did settings task correctly (Pressed gears icon)		
	Measurement	Nominal		
Valid Values	.00	Incorrect	197	32.8%
	1.00	Correct	401	66.7%
Missing Values	-99.00	Prefer not to answer	3	0.5%

**JD\_dq6\_add\_coded**

		Value	Count	Percent
Standard Attributes	Label	Did add new event task correctly (pressed plus icon or press and hold on 6th July)		
	Measurement	Nominal		
Valid Values	.00	Incorrect	157	26.1%
	1.00	Correct	442	73.5%
Missing Values	-99.00	Prefer not to answer	2	0.3%

### JD\_dq8\_burger\_coded

		Value	Count	Percent
Standard Attributes	Label	Did menu task correctly (Dignity version: Pressed burger icon, or 1 of 3 icons on the bottom, or layers icon. TOC version didnt have the layers icon as a correct response, so TOC survey has a slightly different variable with the same name.)		
	Measurement	Nominal		
Valid Values	.00	Incorrect	170	28.3%
	1.00	Correct	429	71.4%
Missing Values	-99.00	Prefer not to answer	2	0.3%

### JD\_dq9\_back\_coded

		Value	Count	Percent
Standard Attributes	Label	Did backtracking task correctly (pressed back arrow or attempted to swipe their finger back-and-forth on the screen)		
	Measurement	Nominal		
Valid Values	.00	Incorrect	122	20.3%
	1.00	Correct	477	79.4%
Missing Values	-99.00	Prefer not to answer	2	0.3%

### JD\_dq10\_dropdown\_coded

		Value	Count	Percent
Standard Attributes	Label	Did drop-down menu task correctly (tapped on box with 1 adult)		
	Measurement	Nominal		
Valid Values	.00	Incorrect	114	19.0%
	1.00	Correct	485	80.7%
Missing Values	-99.00	Prefer not to answer	2	0.3%

### JD\_dq11\_keyboard\_coded

		Value	Count	Percent
Standard Attributes	Label	Did onscreen keyboard task correctly (pressed in the white rectangle labelled anywhere)		
	Measurement	Nominal		
Valid Values	.00	Incorrect	263	43.8%
	1.00	Correct	336	55.9%
Missing Values	-99.00	Prefer not to answer	2	0.3%

### JD\_dq13\_favourites\_coded

		Value	Count	Percent
Standard Attributes	Label	Did favourites/book marks task correctly (pressed on the star icon, or the ... icon, which could perhaps bring up a menu to add favourites)		
	Measurement	Nominal		
Valid Values	.00	Incorrect	180	30.0%
	1.00	Correct	419	69.7%
Missing Values	-99.00	Prefer not to answer	2	0.3%

**JD\_performance\_total\_correct\_new**

		Value	Count	Percent
Standard Attributes	Label	Total number of performance tests done correctly		
	Measurement	Scale		
Valid Values	.00		59	9.8%
	1.00		29	4.8%
	2.00		23	3.8%
	3.00		32	5.3%
	4.00		30	5.0%
	5.00		50	8.3%
	6.00		78	13.0%
	7.00		147	24.5%
	8.00		151	25.1%
Missing Values	-99.00	4 or more performance tests were missing	2	0.3%

**cq1**

		Value	Count	Percent
Standard Attributes	Label	When I'm not sure what to do next on a technical system, I try out different things until something works		
	Measurement	Ordinal		
Valid Values	1	a) Completely Disagree	112	18.6%
	2	b) Largely Disagree	25	4.2%
	3	c) Slightly Disagree	34	5.7%
	4	d) Slightly Agree	102	17.0%
	5	e) Largely Agree	113	18.8%
	6	f) Completely Agree	209	34.8%



Missing Values	7	g) Don't know	5	0.8%
	8	h) Prefer not to answer	1	0.2%

### JD\_reverse\_cq2

		Value	Count	Percent
Standard Attributes	Label	Reversed cq2: Confidence in using a new technological system		
	Measurement	Ordinal		
Valid Values	1.00	Completely agree (little confidence)	148	24.6%
	2.00	Largely agree	67	11.1%
	3.00	Slightly agree	77	12.8%
	4.00	Slightly disagree	63	10.5%
	5.00	Largely disagree	91	15.1%
	6.00	Completely disagree (Lots of confidence)	150	25.0%
Missing Values	7.00	Do not know	5	0.8%
	8.00	Prefer not to answer	0	0.0%
	9.00	System missing on source variable assumed equivalent to do not know/prefer not to answer	0	0.0%

### JD\_reverse\_cq3

		Value	Count	Percent
Standard Attributes	Label	Reversed cq3: Willingness to explore (tap or click on things)		
	Measurement	Ordinal		

Valid Values	1.00	Completely agree (little willingness to explore)	168	28.0%
	2.00	Largely agree	77	12.8%
	3.00	Slightly agree	80	13.3%
	4.00	Slightly disagree	57	9.5%
	5.00	Largely disagree	50	8.3%
	6.00	Completely disagree (lots of willingness to explore)	162	27.0%
Missing Values	7.00	Do not know	7	1.2%
	8.00	Prefer not to answer	0	0.0%
	9.00	System missing on source variable assumed equivalent to do not know/prefer not to answer	0	0.0%

#### cq4

		Value	Count	Percent
Standard Attributes	Label	If I tap on the screen or press a button and something happens that wasn't what I expected, I can usually sort it out by myself		
	Measurement	Ordinal		
Valid Values	1	a) Completely Disagree	91	15.1%
	2	b) Largely Disagree	21	3.5%
	3	c) Slightly Disagree	24	4.0%
	4	d) Slightly Agree	60	10.0%
	5	e) Largely Agree	113	18.8%
	6	f) Completely Agree	286	47.6%

Missing Values	7	g) Don't know	6	1.0%
	8	h) Prefer not to answer	0	0.0%

### JD\_reverse\_cq5

		Value	Count	Percent
Standard Attributes	Label	Reversed cq5: Interest in technology for its own sake		
	Measurement	Ordinal		
Valid Values	1.00	Completely agree (little interest in new tech)	366	60.9%
	2.00	Largely agree	84	14.0%
	3.00	Slightly agree	53	8.8%
	4.00	Slightly disagree	30	5.0%
	5.00	Largely disagree	14	2.3%
	6.00	Completely disagree (lots of interest in new tech)	47	7.8%
Missing Values	7.00	Do not know	5	0.8%
	8.00	Prefer not to answer	2	0.3%
	9.00	System missing on source variable assumed equivalent to do not know/prefer not to answer	0	0.0%

### JD\_WillingnessExplore

		Value	Count	Percent
Standard Attributes	Label	Amalgamated willingness to explore score, combining cq1 and cq3 (1=low willing, 6=high willing)		

	Measurement	Ordinal		
Valid Values	1.00		51	8.5%
	1.50		16	2.7%
	2.00		11	1.8%
	2.50		28	4.7%
	3.00		50	8.3%
	3.50		158	26.3%
	4.00		69	11.5%
	4.50		56	9.3%
	5.00		39	6.5%
	5.50		41	6.8%
	6.00		71	11.8%
Missing Values	-1.00	Missing: Do not know/Prefer not to answer on one or more source variables	11	1.8%

### eq1

	Value	Count	Percent
Standard Attributes	Label	The smallest row read correctly (with 0 or 1 errors):	
	Measurement	Ordinal	
Valid Values	1	Line 1	7 1.2%
	2	Line 2	6 1.0%
	3	Line 3	7 1.2%
	4	Line 4	13 2.2%
	5	Line 5	21 3.5%
	6	Line 6	40 6.7%
	7	Line 7	67 11.1%
	8	Line 8	60 10.0%
	9	Line 9	84 14.0%
	10	Line 10	83 13.8%
	11	Line 11	125 20.8%
	12	Line 12	79 13.1%
Missing Values	13	Prefer not to answer	9 1.5%

**eq3**

		Value	Count	Percent
Standard Attributes	Label	How easy or difficult would you find it to pick up a small object such as a safety pin?		
	Measurement	Ordinal		
Valid Values	1	a) Very easy	311	51.7%
	2	b) Somewhat easy	163	27.1%
	3	c) Neither easy nor difficult	53	8.8%
	4	d) Somewhat difficult	42	7.0%
	5	e) Very difficult	23	3.8%
	6	f) Impossible	4	0.7%
Missing Values	7	g) Prefer not to answer	1	0.2%
	8	h) Don't know	4	0.7%

**eq5a**

		Value	Count	Percent
Standard Attributes	Label	To what extent, if at all, are you limited in your daily activities because of your eyesight		
	Measurement	Ordinal		
Valid Values	1	a) Not at all limited	334	55.6%
	2	b) Somewhat limited	231	38.4%
	3	c) Very limited	35	5.8%
Missing Values	4	d) Prefer not to answer	1	0.2%
	5	e) Don't know	0	0.0%

**eq5b**

		Value	Count	Percent
Standard Attributes	Label	To what extent, if at all, are you limited in your daily activities because of your hearing		
	Measurement	Ordinal		
Valid Values	1	a) Not at all limited	463	77.0%
	2	b) Somewhat limited	119	19.8%
	3	c) Very limited	18	3.0%
Missing Values	4	d) Prefer not to answer	1	0.2%
	5	e) Don't know	0	0.0%

**eq5c**

		Value	Count	Percent
Standard Attributes	Label	To what extent, if at all, are you limited in your daily activities because of any problems with your hands		
	Measurement	Ordinal		
Valid Values	1	a) Not at all limited	509	84.7%
	2	b) Somewhat limited	69	11.5%
	3	c) Very limited	22	3.7%
Missing Values	4	d) Prefer not to answer	1	0.2%
	5	e) Don't know	0	0.0%

**eq5d**

		Value	Count	Percent
Standard Attributes	Label	To what extent, if at all, are you limited in your daily activities because of any problems with your mobility		
	Measurement	Ordinal		
Valid Values	1	a) Not at all limited	491	81.7%
	2	b) Somewhat limited	79	13.1%
	3	c) Very limited	30	5.0%
Missing Values	4	d) Prefer not to answer	1	0.2%
	5	e) Don't know	0	0.0%

**eq5e**

		Value	Count	Percent
Standard Attributes	Label	To what extent, if at all, are you limited in your daily activities because of any problems with reaching your arms above your head or out to the sides		
	Measurement	Ordinal		
Valid Values	1	a) Not at all limited	533	88.7%
	2	b) Somewhat limited	45	7.5%
	3	c) Very limited	22	3.7%
Missing Values	4	d) Prefer not to answer	1	0.2%
	5	e) Don't know	0	0.0%

**eq5af**

		Value	Count	Percent
Standard Attributes	Label	To what extent, if at all, are you limited in your daily activities because of any difficulties with your memory or concentration		
	Measurement	Ordinal		
Valid Values	1	a) Not at all limited	396	65.9%
	2	b) Somewhat limited	183	30.4%
	3	c) Very limited	21	3.5%
Missing Values	4	d) Prefer not to answer	1	0.2%
	5	e) Don't know	0	0.0%

**SW\_max\_activity\_limitation**

		Value	Count	Percent
Standard Attributes	Label	Maximum reported activity limitation		
	Measurement	Ordinal		
Valid Values	1.00	Not at all limited	199	33.1%
	2.00	Slightly limited	312	51.9%
	3.00	Very limited	89	14.8%
Missing Values	-99.00	Missing on one or more source variables AND No valid maximum reported	1	0.2%

**health**

		Value	Count	Percent
Standard Attributes	Label	How is your health in general?		
	Measurement	Ordinal		
Valid Values	1	A. Very good	126	21.0%



	2	B. Good	329	54.7%
	3	C. Fair	122	20.3%
	4	D. Poor	12	2.0%
	5	E. Very poor	11	1.8%
	7	G. Don't know	0	0.0%
Missing Values	6	F. Prefer not to answer	1	0.2%

## AGE\_GENDER

		Value
Standard Attributes	Label	<none>
	Measurement	Nominal

### age

		Value	Count	Percent
Standard Attributes	Label	Please give your age (in years)?		
	Measurement	Scale		
Valid Values	16		2	0.3%
	17		9	1.5%
	18		16	2.7%
	19		10	1.7%
	20		8	1.3%
	21		6	1.0%
	22		9	1.5%
	23		6	1.0%
	24		11	1.8%
	25		11	1.8%
	26		6	1.0%
	27		5	0.8%
	28		2	0.3%
	29		9	1.5%
	30		11	1.8%
	31		8	1.3%
	32		5	0.8%
	33		12	2.0%
	34		6	1.0%
	35		11	1.8%
36		14	2.3%	
37		16	2.7%	
38		9	1.5%	
39		11	1.8%	

40		12	2.0%
41		12	2.0%
42		10	1.7%
43		14	2.3%
44		15	2.5%
45		18	3.0%
46		6	1.0%
47		11	1.8%
48		6	1.0%
49		13	2.2%
50		12	2.0%
51		7	1.2%
52		11	1.8%
53		8	1.3%
54		6	1.0%
55		12	2.0%
56		11	1.8%
57		6	1.0%
58		4	0.7%
59		12	2.0%
60		5	0.8%
61		9	1.5%
62		11	1.8%
63		11	1.8%
64		11	1.8%
65		10	1.7%
66		6	1.0%
67		6	1.0%
68		2	0.3%
69		6	1.0%
70		8	1.3%
71		4	0.7%
72		7	1.2%
73		8	1.3%
74		10	1.7%
75		10	1.7%
76		7	1.2%
77		9	1.5%
78		4	0.7%
79		2	0.3%
80		11	1.8%
81		4	0.7%
82		5	0.8%
83		4	0.7%
84		2	0.3%

86		1	0.2%
87		1	0.2%
88		4	0.7%
90		2	0.3%
91		2	0.3%

### JD\_AgeGroup

		Value	Count	Percent
Standard Attributes	Label	Age group in 10 year bands		
	Measurement	Ordinal		
Valid Values	1.00	16-24	77	12.8%
	2.00	25-34	75	12.5%
	3.00	35-44	124	20.6%
	4.00	45-54	98	16.3%
	5.00	55-64	92	15.3%
	6.00	65-74	67	11.1%
	7.00	75-84	58	9.7%
	8.00	85-94	10	1.7%
	9.00	95+	0	0.0%
Missing Values	-99.00	Prefer not to answer	0	0.0%

### JD\_BigAgeGroup

		Value	Count	Percent
Standard Attributes	Label	Large age groups		
	Measurement	Ordinal		
Valid Values	1.00	16-39	213	35.4%
	2.00	40-64	253	42.1%
	3.00	65+	135	22.5%
Missing Values	-99.00	Prefer not to answer	0	0.0%

### gender

		Value	Count	Percent
Standard Attributes	Label	What best describes your gender?		
	Measurement	Nominal		
Valid Values	1	Female	312	51.9%

	2	Male	288	47.9%
	3	Prefer to self-describe	1	0.2%
Missing Values	4	Prefer to not to answer	0	0.0%

### genderother

		Value	Count	Percent
Standard Attributes	Label	Please specify 'other'		
	Measurement	Nominal		
Valid Values			600	99.8%
	Yo misma		1	0.2%

### OTHER\_SOCIAL\_DEMOGRAPHIC

		Value
Standard Attributes	Label	<none>
	Measurement	Nominal

### socialgrade\_spain

		Value	Count	Percent
Standard Attributes	Label	Social grade		
	Measurement	Nominal		
Valid Values	1.00	Self-employed with dependent workers: Treballador/per compte propi amb treballadors/es a càrrec	12	2.0%
	2.00	Self-employed without dependent workers: Treballador/per compte propi sense treballadors/es a càrrec (autònom/a)	29	4.8%

3.00	Manager: Directiu/va, gerent	12	2.0%
4.00	Professional, technician, middle management: Professional, tèctic/a, comandament intermedi	85	14.1%
5.00	Administrative, office, commercial worker: Treballador/a administratiu/va d'oficina, serveis, comercial	64	10.6%
6.00	Catering worker, trade, personal services, security: Treballador/a de restauració, comerç, serveis personals..	47	7.8%
7.00	Industrial or construction worker or worker :Treballador/a o obrer/a de la indústria o la construcció	16	2.7%
8.00	In ERTO (temporary redundancy scheme) (without working): En ERTO (sense treballar)	30	5.0%
9.00	Unemployed: Aturat/ada	73	12.1%
10.00	Student: Estudiant	52	8.7%

	11.00	Retired, pensioner:Jubila t/ada, pensionista	163	27.1%
	12.00	Unpaid household chores: Tasques de la llar no remunerades	17	2.8%
Missing Values	13.00	No response: No contesta	1	0.2%

### education\_spain

		Value	Count	Percent
Standard Attributes	Label	Education		
	Measurement	Ordinal		
Valid Values	1.00	No official studies completed: Sense estudis oficials acabats	14	2.3%
	2.00	Compulsory education (primary, EGB, ESO): Obligatoris (primària, EGB, ESO)	171	28.5%
	3.00	General post- compulsory (baccalaureate, PRICE, BUP, COU): Postobligatoris generals (batxillerat, PREU, BUP, COU)	94	15.6%

	4.00	Post-compulsory professional (training cycles, modules, vocational training, trade): Postobligatoris professionals (..)	115	19.1%
	5.00	University: degree, diploma, bachelor's degree: Universitaris: grau, diplomatura, llicenciatura	145	24.1%
	6.00	University: master's degree, postgraduate degree, doctorate: Universitaris: màster, postgrau, doctorat	61	10.1%
Missing Values	7.00	No response: No contesta	1	0.2%

### urbanrural

		Value	Count	Percent
Standard Attributes	Label	What type of area do you live in?		
	Measurement	Nominal		
Valid Values	1	Urban	577	96.0%
	2	Rural	0	0.0%
	3	Prefer not to answer	0	0.0%
	4	Urban - low-density (Residential / suburbs)	24	4.0%

### citizen

		Value	Count	Percent
Standard Attributes	Label	Do you have Spanish citizenship?		
	Measurement	Nominal		
Valid Values	1	Yes	506	84.2%
	2	No	95	15.8%
	3	Prefer not to answer	0	0.0%

### citizenship\_country

		Value
Standard Attributes	Label	Citizenship country
	Measurement	Nominal

### citizenatbirth

		Value	Count	Percent
Standard Attributes	Label	Did you acquire Spanish citizenship at birth?		
	Measurement	Nominal		
Valid Values	1	Yes	469	78.0%
	2	No	132	22.0%
	3	Prefer not to answer	0	0.0%

### birthcountry

		Value
Standard Attributes	Label	Birth country
	Measurement	Nominal

### SPECIFIC\_GROUPS\_VARIABLES

		Value
Standard Attributes	Label	<none>
	Measurement	Nominal



### JD\_Disability

		Value	Count	Percent
Standard Attributes	Label	Reported very limited in daily activities in any category		
	Measurement	Nominal		
Valid Values	1.00	Disability	89	14.8%
	2.00	No disability	511	85.0%
Missing Values	-99.00	Missing on one or more source variables AND No valid maximum reported	1	0.2%

### JD\_LowEducation

		Value	Count	Percent
Standard Attributes	Label	Rough estimate of low education		
	Measurement	Nominal		
Valid Values	1.00	Low education (compulsory education and below)	185	30.8%
	2.00	Not low education (above compulsory education)	415	69.1%
Missing Values	-99.00	Prefer not to answer	1	0.2%

### JD\_Migrant

		Value	Count	Percent
Standard Attributes	Label	Migrant to Spain (not citizen at birth)		
	Measurement	Nominal		
Valid Values	1.00	Migrant to Spain (not citizen at birth)	132	22.0%
	2.00	Spanish citizen at birth	469	78.0%
Missing Values	-99.00	Prefer not to answer	0	0.0%

### JD\_OlderPeople

		Value	Count	Percent
Standard Attributes	Label	Older people: Splits sample into 65+ and under 65 years old		
	Measurement	Nominal		
Valid Values	1.00	Age 65+	135	22.5%
	2.00	Under 65 years old	466	77.5%
Missing Values	-99.00	Prefer not to answer	0	0.0%

### JD\_Women

		Value	Count	Percent
Standard Attributes	Label	Women: Splits sample into female and other		
	Measurement	Nominal		
Valid Values	1.00	Identifies as female	312	51.9%
	2.00	Other	289	48.1%
Missing Values	-99.00	Prefer not to answer	0	0.0%

### JD\_Rural

		Value	Count	Percent
Standard Attributes	Label	Rural: Splits sample into rural and urban		
	Measurement	Nominal		
Valid Values	1.00	Rural	0	0.0%
	2.00	Urban / Suburban	601	100.0%
Missing Values	-99.00	Prefer not to answer	0	0.0%

## REDUNDANT\_VARIABLES

		Value
Standard Attributes	Label	<none>
	Measurement	Nominal

### survey\_country

		Value	Count	Percent
Standard Attributes	Label	Single letter representing the country the survey was conducted in		
	Measurement	Nominal		
Valid Values	S		601	100.0%

### aq3a

		Value	Count	Percent
Standard Attributes	Label	Have you ever used a computer?		
	Measurement	Nominal		
Valid Values	1	Yes	90	15.0%
	2	No	46	7.7%
	3	Don't know	0	0.0%
	4	Prefer not to answer	0	0.0%
Missing Values	System		465	77.4%

### aq3

		Value	Count	Percent
Standard Attributes	Label	In the last 3 months, how often have you used a computer?		
	Measurement	Nominal		
Valid Values	1	Every day or almost every day	318	52.9%
	2	At least once a week	86	14.3%

	3	Less than once a week but at least once in the last 3 months	37	6.2%
	4	I last did this more than 3 months ago	103	17.1%
	5	I have never done this	11	1.8%
Missing Values	6	Don't know	0	0.0%
	7	Prefer not to answer	0	0.0%
	System		46	7.7%

### aq6a

		Value	Count	Percent
Standard Attributes	Label	Have you ever used the internet?		
	Measurement	Nominal		
Valid Values	1	Yes	10	1.7%
	2	No	33	5.5%
	3	Don't know	0	0.0%
	4	Prefer not to answer	0	0.0%
Missing Values	System		558	92.8%

### aq6

		Value	Count	Percent
Standard Attributes	Label	In the last 3 months, how often have you used the internet?		
	Measurement	Nominal		
Valid Values	1	Every day or almost every day	505	84.0%
	2	At least once a week	37	6.2%

	3	Less than once a week but at least once in the last 3 months	5	0.8%
	4	I last did this more than 3 months ago	12	2.0%
	5	I have never done this	8	1.3%
Missing Values	6	Don't know	1	0.2%
	7	Prefer not to answer	0	0.0%
	System		33	5.5%

### aq8a

		Value	Count	Percent
Standard Attributes	Label	What kind of smartphone do you own?		
	Measurement	Nominal		
Valid Values	1	iOS (e.g. iPhone)	128	21.3%
	2	Android	355	59.1%
	3	Windows	5	0.8%
	4	Other	4	0.7%
	6	Prefer not to answer	0	0.0%
Missing Values	5	Don't know	20	3.3%
	System		89	14.8%

### aq8b

		Value	Count	Percent
Standard Attributes	Label	Roughly, how old is your smartphone?		
	Measurement	Nominal		
Valid Values	1	Less than 1 year	137	22.8%
	2	1-2 years	222	36.9%
	3	3-4 years	101	16.8%
	4	More than 4 years	48	8.0%
	6	Prefer not to answer	0	0.0%

Missing Values	5	Don't know	4	0.7%
	System		89	14.8%

### aq8c

		Value	Count	Percent
Standard Attributes	Label	Is it OK if I measure the screen on your smartphone?		
	Measurement	Nominal		
Valid Values	1	Yes	472	78.5%
	2	Prefer not to answer	12	2.0%
	3	Didn't have their smartphone with them	28	4.7%
Missing Values	System		89	14.8%

### aq8copen

		Value	Count	Percent
Standard Attributes	Label	Length of diagonal (in cm)		
	Measurement	Nominal		
Valid Values	10.0		14	2.3%
	11.0		5	0.8%
	11.5		5	0.8%
	12.0		20	3.3%
	12.5		3	0.5%
	13.0		28	4.7%
	13.5		5	0.8%
	14.0		81	13.5%
	14.5		11	1.8%
	15.0		197	32.8%
	15.5		15	2.5%
	16.0		64	10.6%
	16.3		1	0.2%
	16.5		9	1.5%
	17.0		11	1.8%
	17.5		1	0.2%
	18.0		2	0.3%
Missing Values	System		129	21.5%

**aq9a**

		Value	Count	Percent
Standard Attributes	Label	Have you ever used a smartphone?		
	Measurement	Nominal		
Valid Values	1	Yes	13	2.2%
	2	No	74	12.3%
	3	Don't know	2	0.3%
	4	Prefer not to answer	0	0.0%
Missing Values	System		512	85.2%

**aq9**

		Value	Count	Percent
Standard Attributes	Label	In the last 3 months, how often have you used a smartphone?		
	Measurement	Nominal		
Valid Values	1	Every day or almost every day	510	84.9%
	2	At least once a week	6	1.0%
	3	Less than once a week but at least once in the last 3 months	2	0.3%
	4	I last did this more than 3 months ago	7	1.2%
	5	I have never done this	0	0.0%
Missing Values	6	Don't know	0	0.0%
	7	Prefer not to answer	0	0.0%
	System		76	12.6%

**aq10**

		Value	Count	Percent
Standard Attributes	Label	In the last 3 months, how often have you used a smartphone to access the internet?		
	Measurement	Nominal		
Valid Values	1	Every day or almost every day	478	79.5%
	2	At least once a week	23	3.8%
	3	Less than once a week but at least once in the last 3 months	2	0.3%
	4	I last did this more than 3 months ago	11	1.8%
	5	I have never done this	8	1.3%
Missing Values	6	Don't know	1	0.2%
	7	Prefer not to answer	2	0.3%
	System		76	12.6%

**aq11**

		Value	Count	Percent
Standard Attributes	Label	In the last 3 months, how often have you used a mobile phone that is not a smartphone?		
	Measurement	Nominal		
Valid Values	1	Every day or almost every day	58	9.7%
	2	At least once a week	21	3.5%



	3	Less than once a week but at least once in the last 3 months	7	1.2%
	4	I last did this more than 3 months ago	18	3.0%
	5	I have never done this	6	1.0%
Missing Values	6	Don't know	0	0.0%
	7	Prefer not to answer	0	0.0%
	System		491	81.7%

### aq13\_1

		Value	Count	Percent
Standard Attributes	Label	Access to an iPad?		
	Measurement	Nominal		
Valid Values	0	No	165	27.5%
	1	iPad	111	18.5%
Missing Values	System		325	54.1%

### aq13\_2

		Value	Count	Percent
Standard Attributes	Label	Access to Android tablet?		
	Measurement	Nominal		
Valid Values	0	No	143	23.8%
	1	Android	133	22.1%
Missing Values	System		325	54.1%

### aq13\_3

		Value	Count	Percent
Standard Attributes	Label	Access to Windows tablet?		
	Measurement	Nominal		
Valid Values	0	No	268	44.6%
	1	Windows	8	1.3%
Missing Values	System		325	54.1%

**aq13\_4**

		Value	Count	Percent
Standard Attributes	Label	Access to an Amazon tablet?		
	Measurement	Nominal		
Valid Values	0	No	273	45.4%
	1	Kindle Fire	3	0.5%
Missing Values	System		325	54.1%

**aq13\_5**

		Value	Count	Percent
Standard Attributes	Label	Access to an eReader?		
	Measurement	Nominal		
Valid Values	0	No	253	42.1%
	1	An eReader (A tablet device on which you can read ebooks but not download apps)	23	3.8%
Missing Values	System		325	54.1%

**aq13\_6**

		Value	Count	Percent
Standard Attributes	Label	Access to Other tablet		
	Measurement	Nominal		
Valid Values	0	No	276	45.9%
	1	Other (Please Specify)	0	0.0%
Missing Values	System		325	54.1%

**aq13\_7**

		Value	Count	Percent
Standard Attributes	Label	Don't know		
	Measurement	Nominal		
Valid Values	0	No	263	43.8%
	1	Don't know	13	2.2%
Missing Values	System		325	54.1%

**aq13\_8**

		Value	Count	Percent
Standard Attributes	Label	Prefer not to answer		
	Measurement	Nominal		
Valid Values	0	No	276	45.9%
	1	Prefer not to answer	0	0.0%
Missing Values	System		325	54.1%

**aq14a**

		Value	Count	Percent
Standard Attributes	Label	Have you ever used a tablet device?		
	Measurement	Nominal		
Valid Values	1	Yes	205	34.1%
	2	No	120	20.0%
	3	Don't know	0	0.0%
	4	Prefer not to answer	0	0.0%
Missing Values	System		276	45.9%

**aq14**

		Value	Count	Percent
Standard Attributes	Label	In the last 3 months, how often have you used a tablet device?		
	Measurement	Nominal		
Valid Values	1	Every day or almost every day	114	19.0%
	2	At least once a week	102	17.0%
	3	Less than once a week but at least once in the last 3 months	80	13.3%

	4	I last did this more than 3 months ago	177	29.5%
	5	I have never done this	7	1.2%
Missing Values	6	Don't know	0	0.0%
	7	Prefer not to answer	1	0.2%
	System		120	20.0%

### bq1\_1

		Value	Count	Percent
Standard Attributes	Label	Sending and/or receiving emails		
	Measurement	Nominal		
Valid Values	0	No	74	12.3%
	1	Sending and/or receiving emails	482	80.2%
Missing Values	System		45	7.5%

### bq1\_2

		Value	Count	Percent
Standard Attributes	Label	Making video or voice calls over the internet (e.g. Skype, FaceTime)		
	Measurement	Nominal		
Valid Values	0	No	119	19.8%
	1	Making video or voice calls over the internet (e.g. Skype, FaceTime)	437	72.7%
Missing Values	System		45	7.5%

### bq1\_3

		Value	Count	Percent
Standard Attributes	Label	Facebook		
	Measurement	Nominal		
Valid Values	0	No	259	43.1%
	1	Facebook	297	49.4%
Missing Values	System		45	7.5%

**bq1\_4**

		Value	Count	Percent
Standard Attributes	Label	Twitter		
	Measurement	Nominal		
Valid Values	0	No	384	63.9%
	1	Twitter	172	28.6%
Missing Values	System		45	7.5%

**bq1\_5**

		Value	Count	Percent
Standard Attributes	Label	Instagram		
	Measurement	Nominal		
Valid Values	0	No	257	42.8%
	1	Instagram	299	49.8%
Missing Values	System		45	7.5%

**bq1\_6**

		Value	Count	Percent
Standard Attributes	Label	Other social networking		
	Measurement	Nominal		
Valid Values	0	No	405	67.4%
	1	Other social networking	151	25.1%
Missing Values	System		45	7.5%

**bq1\_7**

		Value	Count	Percent
Standard Attributes	Label	Reading online news sites, newspapers or news magazines		
	Measurement	Nominal		
Valid Values	0	No	136	22.6%
	1	Reading online news sites, newspapers or news magazines	420	69.9%
Missing Values	System		45	7.5%

**bq1\_8**

		Value	Count	Percent
Standard Attributes	Label	Searching for information on the internet		
	Measurement	Nominal		
Valid Values	0	No	53	8.8%
	1	Searching for information on the internet	503	83.7%
Missing Values	System		45	7.5%

**bq1\_9**

		Value	Count	Percent
Standard Attributes	Label	Finding information about goods or services on the internet		
	Measurement	Nominal		
Valid Values	0	No	147	24.5%
	1	Finding information about goods or services on the internet	409	68.1%
Missing Values	System		45	7.5%

**bq1\_10**

		Value	Count	Percent
Standard Attributes	Label	Buying or ordering goods or services on the internet (This could be via an internet browser or on an app)		
	Measurement	Nominal		
Valid Values	0	No	230	38.3%

1	Buying or ordering goods or services on the internet (This could be via an internet browser or on an app)	326	54.2%
Missing Values	System	45	7.5%

### bq1\_11

		Value	Count	Percent
Standard Attributes	Label	Internet banking		
	Measurement	Nominal		
Valid Values	0	No	167	27.8%
	1	Internet banking	389	64.7%
Missing Values	System		45	7.5%

### bq1\_12

		Value	Count	Percent
Standard Attributes	Label	Booking travel on the internet, e.g. tickets or accommodation		
	Measurement	Nominal		
Valid Values	0	No	357	59.4%
	1	Booking travel on the internet, e.g. tickets or accommodation	199	33.1%
Missing Values	System		45	7.5%

### bq1\_13

		Value	Count	Percent
Standard Attributes	Label	Using a mapping application, e.g. Google maps, Citymapper		
	Measurement	Nominal		
Valid Values	0	No	132	22.0%

	1	Using a mapping application, e.g. Google maps, Citymapper	424	70.5%
Missing Values	System		45	7.5%

### bq1\_14

		Value	Count	Percent
Standard Attributes	Label	Using other internet services related to travel		
	Measurement	Nominal		
Valid Values	0	No	357	59.4%
	1	Using other internet services related to travel	199	33.1%
Missing Values	System		45	7.5%

### bq1\_15

		Value	Count	Percent
Standard Attributes	Label	None		
	Measurement	Nominal		
Valid Values	0	No	544	90.5%
	1	None	12	2.0%
Missing Values	System		45	7.5%

### bq1\_16

		Value	Count	Percent
Standard Attributes	Label	Don't know		
	Measurement	Nominal		
Valid Values	0	No	556	92.5%
	1	Don't know	0	0.0%
Missing Values	System		45	7.5%

### bq1\_17

		Value	Count	Percent
Standard Attributes	Label	Prefer not to answer		
	Measurement	Nominal		
Valid Values	0	No	555	92.3%
	1	Prefer not to answer	1	0.2%
Missing Values	System		45	7.5%



**bq2\_1**

		Value	Count	Percent
Standard Attributes	Label	Copying or moving a file or folder on a computer or mobile device		
	Measurement	Nominal		
Valid Values	0	No	165	27.5%
	1	Copying or moving a file or folder on a computer or mobile device	408	67.9%
Missing Values	System		28	4.7%

**bq2\_2**

		Value	Count	Percent
Standard Attributes	Label	Transferring files between computers and other devices such as a camera or smartphone		
	Measurement	Nominal		
Valid Values	0	No	202	33.6%
	1	Transferring files between computers and other devices such as a camera or smartphone	371	61.7%
Missing Values	System		28	4.7%

**bq2\_3**

		Value	Count	Percent
Standard Attributes	Label	Installing software or applications on a computer		
	Measurement	Nominal		
Valid Values	0	No	278	46.3%
	1	Installing software or applications on a computer	295	49.1%
Missing Values	System		28	4.7%

**bq2\_4**

		Value	Count	Percent
Standard Attributes	Label	Installing an app on a tablet or smartphone		
	Measurement	Nominal		
Valid Values	0	No	200	33.3%
	1	Installing an app on a tablet or smartphone	373	62.1%
Missing Values	System		28	4.7%

**bq2\_5**

		Value	Count	Percent
Standard Attributes	Label	Changing the settings of any software, including apps (e.g. changing the standard font size, or changing your home location on a mapping app)		
	Measurement	Nominal		
Valid Values	0	No	310	51.6%

	1	Changing the settings of any software, including apps (e.g. changing the standard font size, or changing your home locat	263	43.8%
Missing Values	System		28	4.7%

### bq2\_6

		Value	Count	Percent
Standard Attributes	Label	Using word-processing software (e.g. Microsoft Word)		
	Measurement	Nominal		
Valid Values	0	No	233	38.8%
	1	Using word-processing software (e.g. Microsoft Word)	340	56.6%
Missing Values	System		28	4.7%

### bq2\_7

		Value	Count	Percent
Standard Attributes	Label	Using software to edit photos, videos or audio files		
	Measurement	Nominal		
Valid Values	0	No	236	39.3%
	1	Using software to edit photos, videos or audio files	337	56.1%
Missing Values	System		28	4.7%

**bq2\_8**

		Value	Count	Percent
Standard Attributes	Label	Writing computer code using a programming language		
	Measurement	Nominal		
Valid Values	0	No	492	81.9%
	1	Writing computer code using a programming language	81	13.5%
Missing Values	System		28	4.7%

**bq2\_9**

		Value	Count	Percent
Standard Attributes	Label	None		
	Measurement	Nominal		
Valid Values	0	No	468	77.9%
	1	None	105	17.5%
Missing Values	System		28	4.7%

**bq2\_10**

		Value	Count	Percent
Standard Attributes	Label	Don't know		
	Measurement	Nominal		
Valid Values	0	No	572	95.2%
	1	Don't know	1	0.2%
Missing Values	System		28	4.7%

**bq2\_11**

		Value	Count	Percent
Standard Attributes	Label	Prefer not to answer		
	Measurement	Nominal		
Valid Values	0	No	572	95.2%
	1	Prefer not to answer	1	0.2%
Missing Values	System		28	4.7%

**cq10**

		Value	Count	Percent
Standard Attributes	Label	I predominately deal with technical systems because I have to.		
	Measurement	Nominal		
Valid Values	1	a) Completely Disagree	103	17.1%
	2	b) Largely Disagree	25	4.2%
	3	c) Slightly Disagree	38	6.3%
	4	d) Slightly Agree	74	12.3%
	5	e) Largely Agree	112	18.6%
	6	f) Completely Agree	243	40.4%
Missing Values	7	g) Don't know	6	1.0%
	8	h) Prefer not to answer	0	0.0%

**cq13**

		Value	Count	Percent
Standard Attributes	Label	It is enough for me that a technical system works; I don't care how or why.		
	Measurement	Nominal		
Valid Values	1	a) Completely Disagree	91	15.1%
	2	b) Largely Disagree	45	7.5%
	3	c) Slightly Disagree	57	9.5%
	4	d) Slightly Agree	89	14.8%
	5	e) Largely Agree	76	12.6%
	6	f) Completely Agree	229	38.1%

Missing Values	7	g) Don't know	14	2.3%
	8	h) Prefer not to answer	0	0.0%

### cq15

		Value	Count	Percent
Standard Attributes	Label	It is enough for me to know the basic functions of a technical system.		
	Measurement	Nominal		
Valid Values	1	a) Completely Disagree	62	10.3%
	2	b) Largely Disagree	31	5.2%
	3	c) Slightly Disagree	42	7.0%
	4	d) Slightly Agree	87	14.5%
	5	e) Largely Agree	113	18.8%
	6	f) Completely Agree	259	43.1%
Missing Values	7	g) Don't know	7	1.2%
	8	h) Prefer not to answer	0	0.0%

### cq2

		Value	Count	Percent
Standard Attributes	Label	I need to be shown how to use a technical system many times before I'm confident about using it		
	Measurement	Nominal		
Valid Values	1	a) Completely Disagree	150	25.0%
	2	b) Largely Disagree	91	15.1%
	3	c) Slightly Disagree	63	10.5%
	4	d) Slightly Agree	77	12.8%

	5	e) Largely Agree	67	11.1%
	6	f) Completely Agree	148	24.6%
Missing Values	7	g) Don't know	5	0.8%
	8	h) Prefer not to answer	0	0.0%

### cq3

		Value	Count	Percent
Standard Attributes	Label	I am uneasy about tapping or clicking on things that I don't recognise in case something breaks		
	Measurement	Nominal		
Valid Values	1	a) Completely Disagree	162	27.0%
	2	b) Largely Disagree	50	8.3%
	3	c) Slightly Disagree	57	9.5%
	4	d) Slightly Agree	80	13.3%
	5	e) Largely Agree	77	12.8%
	6	f) Completely Agree	168	28.0%
Missing Values	7	g) Don't know	7	1.2%
	8	h) Prefer not to answer	0	0.0%

### cq5

		Value	Count	Percent
Standard Attributes	Label	If my current technical system works fine for what I want to do, I have no interest in getting a new one		
	Measurement	Nominal		

Valid Values	1	a) Completely Disagree	47	7.8%
	2	b) Largely Disagree	14	2.3%
	3	c) Slightly Disagree	30	5.0%
	4	d) Slightly Agree	53	8.8%
	5	e) Largely Agree	84	14.0%
	6	f) Completely Agree	366	60.9%
Missing Values	7	g) Don't know	5	0.8%
	8	h) Prefer not to answer	2	0.3%

### JD\_performance\_num\_missing

		Value	Count	Percent
Standard Attributes	Label	Number of performance tests that were missing (prefer not to answer etc)		
	Measurement	Nominal		
Valid Values	.00		597	99.3%
	1.00		2	0.3%
	7.00		2	0.3%

### DUMMY\_VARIABLES

		Value
Standard Attributes	Label	<none>
	Measurement	Nominal

### B1\_3o

		Value
Standard Attributes	Label	DUMMY VARIABLE inserted for compatibility with other related Dignity datasets
	Measurement	Nominal