

# ELSA voting patterns study

Exploratory analysis - draft version 1

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## Introduction

This document presents frequency and contingency tables for a series of variables from the English Longitudinal Study of Ageing - ELSA Wave 10.

The table below presents a list of all variables taken into account. Recoding suggestion are also described below for discussion but haven't been implemented at this stage.

Results are presented as follows, under each tab below:

- Weighted frequencies and proportions of the original variables
- Weighted frequencies and proportions of the recoded (ie missing/invalid values removed) variables
- Contingency table of the variable with voting behaviour at Wave 10
- Chi-Squared test of independence.

## 1. Variables used

Name	Description	Variable label
Age 4 categories	AGECAT80	Banded age, five categories
Age 4 categories	AGECAT85	Banded age, four categories
Sex	INDSEX	(D) Definitive sex variable: priority disex, dhsex
Marital status	DIMARR [Need recoding]	(D) Respondent current legal marital status - combined marriage/civil partnershi

Name	Description	Variable label
Household type (Re-move other)	hhdtypb	(D) Household Type
Social class – NS-SEC	W10NSSEC5	(D) Combined NS-SEC 5 category classification (individual)
Main activity ..re-tired/employed etc (Re-move Other)	WPDES	Best description of current situation
Education qual. (Re-code as previous article)	EDQUAL	educational qualification - info merged from current and previous waves
Ethnicity	ETHNIC	HSE ethnic group collapsed into White and Non-white to avoid disclosure
Religion	SCORGR1	Whether is a member of a church or other religious group
General Health	HEHELF	Self-reported general health
Mental Health	CFMAP (Recode into 3 Very good, Good, Fair, Poor)	Self-rated mental abilities
Memory issues	CFMETM	Self-rated memory
Past voting behaviour	VotGE1,VotGE3,VotGE8,VotGE9,VotGE10	Has voted in the past (from previous waves 1, 3, 8, 9, 10)‘

Name	Description	Variable label
Voted at the GE	SCSPTRVT	Whether voted in the last General Election
Capacity every-day activities	HEADLB	NULL
Financial security	IAFCON, IAFINS, EXRELA	NULL
Control Financial future	IAFIND EXRSLF	Who has the final say in big financial decisions Expectation (%) that will not have enough financial resources to meet needs
Happiness	PSCEDD	Whether was happy much of the time during past week
Age perception	PSAGF	Self-perceived age (in years)
Social isolation	PSCEDE	Whether felt lonely much of the time during past week
Use of car	SPCAR	Whether respondent has use of car or van when needed, as a driver or a passenger
Use of public transport	SPTRAA	How often respondent uses public transport
Lift from friends	SPLIFT	How often respondent gets lifts from family/friends not living with them
Grandchildren	IGGRAN	NULL
Internet use	HOBB	Whether has an internet connection at present
Life expectancy	EXLO80	Expectation (%) that will live to [age] [depends on current age]
Volunteering	IRFVOL	Whether volunteered: any other help

Name	Description	Variable label
Caring re- sponsi- bility		NULL
Civic en- gage- ment	SCORGPO	Whether is a member of a political party, trade union or environmental groups
Weights	w10w1lwgt	Wave 10 Longitudinal weight (wave 1 base)”
Weights	w10w4lwgt	Wave 10 Longitudinal weight (wave 4 base)”
Weights	w10xwgt	Wave 10 cross-sectional weight”
Weights	w10scwt	Wave 10 main self-completion weight”

- Interest in politics
- Values

## 2. Recoding suggestions:

### 1. Household type (HHDTPB):

- Single person (adult) households
- Families (large + small)
- 2 adults households
- Large adults HH

### 2. Marital status (DIMARR)

- Single/never married
- Married
- Separated/dicvored/widowed

### 3. Employment status (WPDES)

- Retired + looking after family/home
- In employment
- Long term sick + unemployed

### 4. Highest qualification (EDQUAL)

- Detailed version
  - Degree or equivalent

- Higher ed below degree
- A level or equivalent
- GCSE or equivalent
- Foreign
- No qualification
- Short version
  - Higher education
  - Secondary education
  - Foreign
  - No qualification

### 3 Provisional results

#### indsex

##### Frequency table of unrecoded *indsex*

(D) Definitive sex variable: priority disex, dhsex

Freq	Pct
[1] Male	2969.6
	47.7
[2] Female	3256.4
	52.3

##### Frequency table of recoded *indsex*

(D) Definitive sex variable: priority disex, dhsex

Freq	Pct
[1] Male	2969.6
	47.7
[2] Female	3256.4
	52.3

##### Contingency table of voting behaviour by *indsex*

	Didn't vote	Voted
[1] Male	16.1	83.9
[2] Female	16.4	83.6

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F	ndf	X-squared
0.034	1.000	0.854

## tenureb

### Frequency table of unrecoded *tenureb*

Household Tenure

Freq

Pct

[-9] Refusal (8)

1.4

0.0

[-8] Don't know (9)

1.3

0.0

[1] Own it outright

1103.4

39.8

[2] Buying it with the help of a mortgage or loan

1270.7

45.8

[3] Pay part rent and part mortgage (shared ownership)

8.1

0.3

[4] Rent it

361.5

13.0

[5] Live here rent free (including rent free in relative's/frien

26.0

0.9

### Frequency table of recoded *tenureb*

Household Tenure

Freq

Pct

[1] Own it outright

1103.4

39.8

[2] Buying it with the help of a mortgage or loan

1270.7

45.9

[3] Pay part rent and part mortgage (shared ownership)

8.1

0.3

[4] Rent it

361.5

13.1

[5] Live here rent free (including rent free in relative's/frien

26.0

0.9

### Contingency table of voting behaviour by *tenureb*

	Didn't vote	Voted
[1] Own it outright	9.5	90.5
[2] Buying it with the help of a mortgage or loan	9.1	90.9

	Didn't vote	Voted
[3] Pay part rent and part mortgage (shared ownership)	45.7	54.3
[4] Rent it	23.9	76.1
[5] Live here rent free (including rent free in relative's/frien	9.9	90.1

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

14.393 3.952 0.000

## dimarr

### Frequency table of unrecoded *dimarr*

(D) Respondent current legal marital status - combined marriage/civil partnershi

Freq	
Pct	
[-9] Refused	
3.1	
0.0	
[-8] Don't know	
1.8	
0.0	
[1] Single, that is never married and never registered in a same-sex Civil Partnersh	
719.5	
11.6	
[2] Married, first and only marriage or a civil partner in a registered same-sex Civ	
3310.3	
53.2	
[3] Remarried, second or later marriage	
634.9	
10.2	
[4] Separated, but still legally married or (spontaneous only) in a same-sex Civil P	
127.2	
2.0	
[5] Divorced or (spontaneous only) formerly in a same-sex Civil Partnership	
806.3	
12.9	



[6] Widowed or (spontaneous only) a surviving civil partner from a same-sex Civil Pa  
622.8  
10.0

**Frequency table of recoded *dimarr***

(D) Respondent current legal marital status - combined marriage/civil partnershi  
Freq  
Pct  
[1] Single, that is never married and never registered in a same-sex Civil Partnersh  
719.5  
11.6  
[2] Married, first and only marriage or a civil partner in a registered same-sex Civ  
3310.3  
53.2  
[3] Remarried, second or later marriage  
634.9  
10.2  
[4] Separated, but still legally married or (spontaneous only) in a same-sex Civil P  
127.2  
2.0  
[5] Divorced or (spontaneous only) formerly in a same-sex Civil Partnership  
806.3  
13.0  
[6] Widowed or (spontaneous only) a surviving civil partner from a same-sex Civil Pa  
622.8  
10.0

**Contingency table of voting behaviour by *dimarr***

	Didn't vote	Voted
[1] Single, that is never married and never registered in a same-sex Civil Partnersh	26.2	73.8
[2] Married, first and only marriage or a civil partner in a registered same-sex Civ	11.7	88.3
[3] Remarried, second or later marriage	18.5	81.5
[4] Separated, but still legally married or (spontaneous only) in a same-sex Civil P	36.7	63.3
[5] Divorced or (spontaneous only) formerly in a same-sex Civil Partnership	23.3	76.7
[6] Widowed or (spontaneous only) a surviving civil partner from a same-sex Civil Pa	14.5	85.5

[1] “Pearson’s  $X^2$ : Rao & Scott adjustment”

	F	ndf	X-squared
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	14.785	4.687	0.000
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## hhdtypb

### Frequency table of unrecoded *hhdtypb*

(D) Household Type	Freq	Pct
[-9] No answer/refused	0.5	0.0
[1] 1 adult aged 16-59, no children	219.4	7.9
[2] 2 adults, both 16-59, no children	668.7	24.1
[3] Small family	235.2	8.5
[4] Large family	64.8	2.3
[5] Large adult household	811.3	29.3
[6] 2 adults, 1 or both aged 60+, no children	637.9	23.0
[7] 1 adult, aged 60+, no children	134.7	4.9

### Frequency table of recoded *hhdtypb*

(D) Household Type

Freq

Pct

[1] 1 adult aged 16-59, no children

219.4

7.9

[2] 2 adults, both 16-59, no children

668.7

24.1

[3] Small family

235.2

8.5

[4] Large family

64.8

2.3

[5] Large adult household

811.3

29.3

[6] 2 adults, 1 or both aged 60+, no children

637.9

23.0

[7] 1 adult, aged 60+, no children

134.7

4.9

**Contingency table of voting behaviour by *hhdtypb***

	Didn't vote	Voted
[1] 1 adult aged 16-59, no children	16.1	83.9
[2] 2 adults, both 16-59, no children	10.6	89.4
[3] Small family	11.7	88.3
[4] Large family	13.3	86.7
[5] Large adult household	9.9	90.1
[6] 2 adults, 1 or both aged 60+, no children	10.1	89.9
[7] 1 adult, aged 60+, no children	18.4	81.6

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F	ndf	X-squared
2.134	5.982	0.047

## **w10nssec5**

### **Frequency table of unrecoded *w10nssec5***

(D) Combined NS-SEC 5 category classification (individual)
Freq
Pct
[-9] Refused
10.7
0.2
[-3] Incomplete/No job info collected
3858.9
62.0
[1] 1 Higher managerial, administrative and professional occupations
989.7
15.9
[2] Intermediate occupations
252.3
4.0
[3] Small employers and own account workers
268.9
4.3
[4] Lower supervisory and technical occupations
123.5
2.0
[5] Semi-routine and routine occupations
680.5
10.9
[99] Other
41.5
0.7

### **Frequency table of recoded *w10nssec5***

(D) Combined NS-SEC 5 category classification (individual)
Freq
Pct
[1] 1 Higher managerial, administrative and professional occupations
989.7
42.8
[2] Intermediate occupations
252.3
10.9

[3] Small employers and own account workers  
268.9  
11.6  
[4] Lower supervisory and technical occupations  
123.5  
5.3  
[5] Semi-routine and routine occupations  
680.5  
29.4

#### Contingency table of voting behaviour by *w10nssec5*

	Didn't vote	Voted
[1] 1 Higher managerial, administrative and professional occupations	9.2	90.8
[2] Intermediate occupations	19.6	80.4
[3] Small employers and own account workers	16.2	83.8
[4] Lower supervisory and technical occupations	18.5	81.5
[5] Semi-routine and routine occupations	37.6	62.4

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

19.521 3.954 0.000

#### **wpdes**

##### Frequency table of unrecoded *wpdes*

Best description of current situation

Freq

Pct

[1] Retired

2995.4

48.1

[2] Employed

2013.5

32.3

[3] Self-employed

490.0

7.9

[4] Unemployed

96.9

1.6

[5] Permanently sick or disabled

343.3

5.5

[6] Looking after home or family

203.6

3.3

[85] Other answer - not codeable 01-06 or 96

25.7

0.4

[86] Irrelevant answer - not codeable 01-06 or 96

0.4

0.0

[96] SPONTANEOUS: Semi-retired

57.2

0.9

### **Frequency table of recoded *wpdes***

Best description of current situation

Freq

Pct

[1] Retired

2995.4

48.8

[2] Employed

2013.5

32.8

[3] Self-employed

490.0

8.0

[4] Unemployed

96.9

1.6

[5] Permanently sick or disabled

343.3

5.6

[6] Looking after home or family

203.6

3.3

**Contingency table of voting behaviour by *wpdes***

	Didn't vote	Voted
[1] Retired	11.0	89.0
[2] Employed	18.9	81.1
[3] Self-employed	13.5	86.5
[4] Unemployed	42.0	58.0
[5] Permanently sick or disabled	44.4	55.6
[6] Looking after home or family	23.0	77.0

[1] “Pearson’s  $X^2$ : Rao & Scott adjustment”

**F          ndf   X-squared**

24.406 4.796 0.000

## **edqual**

### **Frequency table of unrecoded *edqual***

educational qualification - info merged from current and previous waves

Freq

Pct

[-9] refusal

7.0

0.1

[-8] don't know

49.2

0.8

[-2] not asked

62.3

1.0

[1] nvq4/nvq5/degree or equiv

1426.2

22.9

[2] higher ed below degree

818.7

13.2

[3] nvq3/gce a level equiv

779.6

12.5

[4] nvq2/gce o level equiv

1444.0

23.2

[5] nvq1/cse other grade equiv

210.2



3.4

[6] foreign/other

440.0

7.1

[7] no qualification

989.0

15.9

**Frequency table of recoded *edqual***

educational qualification - info merged from current and previous waves

Freq

Pct

[1] nvq4/nvq5/degree or equiv

1426.2

23.4

[2] higher ed below degree

818.7

13.4

[3] nvq3/gce a level equiv

779.6

12.8

[4] nvq2/gce o level equiv

1444.0

23.6

[5] nvq1/cse other grade equiv

210.2

3.4

[6] foreign/other

440.0

7.2

[7] no qualification

989.0

16.2

**Contingency table of voting behaviour by *edqual***

	Didn't vote	Voted
[1] nvq4/nvq5/degree or equiv	7.1	92.9
[2] higher ed below degree	12.1	87.9
[3] nvq3/gce a level equiv	16.9	83.1
[4] nvq2/gce o level equiv	18.9	81.1
[5] nvq1/cse other grade equiv	30.1	69.9
[6] foreign/other	13.0	87.0
[7] no qualification	29.0	71.0

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

19.699 5.891 0.000

**ethnic**

**Frequency table of unrecoded *ethnic***

HSE ethnic group collapsed into White and Non-white to avoid disclosure

Freq

Pct

[-9] Refusal

2.3

0.1

[-8] Don't know

0.5

0.0

[1] White

2687.5

96.9

[2] Non-White

82.1

3.0

### Frequency table of recoded *ethnic*

HSE ethnic group collapsed into White and Non-white to avoid disclosure

Freq

Pct

[1] White

2687.5

97

[2] Non-White

82.1

3

### Contingency table of voting behaviour by *ethnic*

	Didn't vote	Voted
[1] White	11.1	88.9
[2] Non-White	18.0	82.0

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F	ndf	X-squared
2.651	1.000	0.104

## **scorgrl**

### **Frequency table of unrecoded *scorgrl***

Whether is a member of a church or other religious group

Freq

Pct

[-9] Refused

228.1

3.7

[-2] Self-completion instrument not completed

217.5

3.5

[-1] Not applicable

716.5

11.5

0

4273.8

68.6

1

790.1

12.7

### **Frequency table of recoded *scorgrl***

Whether is a member of a church or other religious group

Freq

Pct

0

4273.8

84.4

1

790.1

15.6

**Contingency table of voting behaviour by *scorgrl***

	Didn't vote	Voted
0	16.1	83.9
1	13.3	86.7

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F	ndf	X-squared
2.101	1.000	0.147

**hehelp**

**Frequency table of unrecoded *hehelp***

Self-reported general health

Freq

Pct

[-8] Don't know

0.5

0.0

[-1] Not applicable

217.0

3.5

[1] Excellent

677.7

10.9

[2] Very good

1589.7

25.5

[3] Good

1961.4

31.5

[4] Fair

1173.3

18.8

[5] Poor

606.3

9.7

**Frequency table of recoded *hehelp***

Self-reported general health

Freq

Pct

[1] Excellent

677.7

11.3

[2] Very good

1589.7

26.5

[3] Good

1961.4

32.6

[4] Fair

1173.3

19.5

[5] Poor

606.3

10.1

**Contingency table of voting behaviour by *hehelp***

	Didn't vote	Voted
[1] Excellent	10.6	89.4
[2] Very good	9.7	90.3
[3] Good	16.7	83.3
[4] Fair	18.5	81.5
[5] Poor	37.3	62.7

[1] “Pearson’s  $X^2$ : Rao & Scott adjustment”

F            ndf   X-squared

29.996 3.952 0.000

## cfmap

### Frequency table of unrecoded *cfmap*

Self-rated mental abilities

Freq

Pct

[-9] Refused

18.0

0.3

[-8] Don't know

24.3

0.4

[-1] Not applicable

259.8

4.2

[1] Excellent

559.8

9.0

[2] Very good

1890.8

30.4

[3] Good

2502.2

40.2

[4] Fair

822.6

13.2

[5] Poor

148.5

2.4

**Frequency table of recoded *cfmap***

Self-rated mental abilities

Freq

Pct

[1] Excellent

559.8

9.4

[2] Very good

1890.8

31.9

[3] Good

2502.2

42.2

[4] Fair

822.6

13.9

[5] Poor



148.5

2.5

Contingency table of voting behaviour by *cfmap*

	Didn't vote	Voted
[1] Excellent	10.9	89.1
[2] Very good	12.6	87.4
[3] Good	15.7	84.3
[4] Fair	28.1	71.9
[5] Poor	26.9	73.1

[1] “Pearson’s  $X^2$ : Rao & Scott adjustment”

F	ndf	X-squared
14.301	3.957	0.000

**cfmetm**

Frequency table of unrecoded *cfmetm*

Self-rated memory

Freq

Pct

[-9] Refused

17.9

0.3

[-8] Don't know

33.2

0.5

[-1] Not applicable

256.7

4.1

[1] Excellent

280.4

4.5

[2] Very good

1229.0

19.7

[3] Good

2507.8

40.3

[4] Fair

1488.1

23.9

[5] Poor

413.0

6.6

**Frequency table of recoded *cfmetm***

Self-rated memory

Freq

Pct

[1] Excellent

280.4

4.7

[2] Very good

1229.0

20.8

[3] Good

2507.8

42.4

[4] Fair

1488.1

25.1

[5] Poor

413.0

7.0

### Contingency table of voting behaviour by *cfmetm*

	Didn't vote	Voted
[1] Excellent	13.3	86.7
[2] Very good	11.3	88.7
[3] Good	15.8	84.2
[4] Fair	19.7	80.3
[5] Poor	22.2	77.8

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F	ndf	X-squared
5.802	3.967	0.000

## VotGE1

### Frequency table of unrecoded *VotGE1*

I voted in the last general election

Freq

Pct

[-9] Not answered (99)

3.4

0.2

[-1] Item not applicable

63.6

3.7

0

260.5

15.0

1

1407.0

81.1

**Frequency table of recoded *VotGE1***

I voted in the last general election

Freq

Pct

0

260.5

15.6

1

1407.0

84.4

**Contingency table of voting behaviour by *VotGE1***

	<hr/>	
	Didn't vote	Voted
0	29.0	71.0
1	6.6	93.4
	<hr/>	

[1] “Pearson’s  $X^2$ : Rao & Scott adjustment”

F            ndf   X-squared

107.096 1.000 0.000

## VotGE3

### Frequency table of unrecoded *VotGE3*

Respondent voted in the last General Election

Freq

Pct

[-9] Not answered

29.1

1.4

[-1] Item not applicable

199.1

9.8

0

278.9

13.7

[1] Yes

1534.7

75.2

### Frequency table of recoded *VotGE3*

Respondent voted in the last General Election

Freq

Pct

[1] Yes

1534.7

84.6

0

278.9

15.4

### Contingency table of voting behaviour by *VotGE3*

	Didn't vote	Voted
[1] Yes	6.3	93.7
0	36.6	63.4

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

194.243 1.000 0.000

## VotGE8

### Frequency table of unrecoded *VotGE8*

Whether voted in the last General Election

Freq

Pct

[-3] No valid answer

26.7

0.8

[-2] Self-completion instrument not completed

314.5

9.4

[0] Not mentioned

704.4

21.1

[1] Mentioned

2291.5

68.7

### Frequency table of recoded *VotGE8*

Whether voted in the last General Election

Freq

Pct

[0] Not mentioned

704.4

23.5

[1] Mentioned

2291.5

76.5

### Contingency table of voting behaviour by *VotGE8*

	Didn't vote	Voted
[0] Not mentioned	26.2	73.8
[1] Mentioned	7.5	92.5

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

146.206 1.000 0.000

## VotGE9

### Frequency table of unrecoded *VotGE9*

Whether voted in the last General Election

Freq

Pct

[-9] Refused

41.4

1.0

[-2] Self-completion instrument not completed

80.6

2.0

[-1] Not applicable

281.2

6.9

[0] Not mentioned

367.9

9.1

[1] Mentioned

3293.5

81.0

### Frequency table of recoded *VotGE9*

Whether voted in the last General Election

Freq

Pct

[0] Not mentioned

367.9

10.1

[1] Mentioned

3293.5

90.0

### Contingency table of voting behaviour by *VotGE9*

	Didn't vote	Voted
[0] Not mentioned	73.5	26.5
[1] Mentioned	7.1	92.9

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

853.408 1.000 0.000



## headlba

### Frequency table of unrecoded *headlba*

ADL: difficulty bathing or showering

Freq

Pct

[0] Not mentioned

5590.3

89.8

[1] Mentioned

635.7

10.2

### Frequency table of recoded *headlba*

ADL: difficulty bathing or showering

Freq

Pct

[0] Not mentioned

5590.3

89.8

[1] Mentioned

635.7

10.2

### Contingency table of voting behaviour by *headlba*

	Didn't vote	Voted
[0] Not mentioned	14.9	85.1
[1] Mentioned	31.0	69.0

[1] "Pearson's  $\chi^2$ : Rao & Scott adjustment"

F          ndf   X-squared

37.591 1.000 0.000

## headlbe

### Frequency table of unrecoded *headlbe*

ADL: difficulty getting in and out of bed

Freq

Pct

[0] Not mentioned

5749.1

92.3

[1] Mentioned

476.9

7.7

### Frequency table of recoded *headlbe*

ADL: difficulty getting in and out of bed

Freq

Pct

[0] Not mentioned

5749.1

92.3

[1] Mentioned

476.9

7.7

### Contingency table of voting behaviour by *headlbe*

	Didn't vote	Voted
[0] Not mentioned	15.1	84.9
[1] Mentioned	31.9	68.1

[1] “Pearson’s  $X^2$ : Rao & Scott adjustment”

	F	ndf	X-squared
--	---	-----	-----------

	33.365	1.000	0.000
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## iafcon

### Frequency table of unrecoded *iafcon*

How respondent (and partner) getting along financially these days

Freq
------

Pct
-----

[-9] Refused
--------------

13.0
------

0.2
-----

[-8] Don't know
-----------------

2.7
-----

0.0
-----

[-1] Not applicable
---------------------

459.6
-------

7.5
-----

[1] Manage very well
----------------------

2146.2
--------

34.9
------

[2] Manage quite well
-----------------------

1742.7
--------

28.3
------

[3] Get by alright
--------------------

1454.6
--------

23.6
------

[4] Don't manage very well

121.9

2.0

[5] Have some financial difficulties

178.4

2.9

[6] Have severe financial difficulties

34.5

0.6

**Frequency table of recoded *iafcon***

How respondent (and partner) getting along financially these days

Freq

Pct

[1] Manage very well

2146.2

37.8

[2] Manage quite well

1742.7

30.7

[3] Get by alright

1454.6

25.6

[4] Don't manage very well

121.9

2.1

[5] Have some financial difficulties

178.4

3.1

[6] Have severe financial difficulties

34.5

0.6

**Contingency table of voting behaviour by *iafcon***

	Didn't vote	Voted
[1] Manage very well	10.3	89.7
[2] Manage quite well	17.5	82.5
[3] Get by alright	21.1	78.9
[4] Don't manage very well	34.2	65.8
[5] Have some financial difficulties	37.5	62.5
[6] Have severe financial difficulties	29.2	70.8

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F	ndf	X-squared
11.45	4.28	0.00

**exrela**

**Frequency table of unrecoded *exrela***

Whether find has too little money to spend on their needs

Freq

Pct

[-9] Refused

30.9

0.5

[-8] Don't know

31.2

0.5

[-1] Not applicable

266.2

4.3

[1] Never	2671.8
	42.9
[2] Rarely	1719.9
	27.6
[3] Sometimes	1067.8
	17.1
[4] Often	245.1
	3.9
[5] Most of the time	193.0
	3.1

**Frequency table of recoded *exrela***

Whether find has too little money to spend on their needs

Freq

Pct

[1] Never	2671.8
	45.3
[2] Rarely	1719.9
	29.2
[3] Sometimes	1067.8
	18.1
[4] Often	

245.1

4.2

[5] Most of the time

193.0

3.3

**Contingency table of voting behaviour by *exrela***

	Didn't vote	Voted
[1] Never	11.0	89.0
[2] Rarely	14.5	85.5
[3] Sometimes	24.9	75.1
[4] Often	33.9	66.1
[5] Most of the time	40.4	59.6

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

21.943 3.684 0.000

**iafind**

**Frequency table of unrecoded *iafind***

Who has the final say in big financial decisions

Freq

Pct

[-9] Refused

14.1

0.2

[-8] Don't know

1.8

0.0

[-1] Not applicable

2392.8

38.9

[1] Respondent

471.7

7.7

[2] Partner

291.2

4.7

[3] Both have equal say

2961.7

48.1

[4] Another family member (e.g. son/daughter)

17.5

0.3

[85] Other answer - not codeable 01-04

2.6

0.0

**Frequency table of recoded *iafind***

Who has the final say in big financial decisions

Freq

Pct

[1] Respondent

471.7

12.6

[2] Partner

291.2

7.8

[3] Both have equal say



2961.7

79.1

[4] Another family member (e.g. son/daughter)

17.5

0.5

**Contingency table of voting behaviour by *iafind***

	Didn't vote	Voted
[1] Respondent	16.1	83.9
[2] Partner	24.6	75.4
[3] Both have equal say	12.4	87.6
[4] Another family member (e.g. son/daughter)	12.8	87.2

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F	ndf	X-squared
5.097	2.598	0.003

**pscedd**

**Frequency table of unrecoded *pscedd***

Whether was happy much of the time during past week

Freq

Pct

[-9] Refused

25.5

0.4

[-8] Don't know

37.2

0.6

[-1] Not applicable

276.9

4.4

[1] Yes

5192.5

83.4

[2] No

694.0

11.2

**Frequency table of recoded *pscedd***

Whether was happy much of the time during past week

Freq

Pct

[1] Yes

5192.5

88.2

[2] No

694.0

11.8

**Contingency table of voting behaviour by *pscedd***

	Didn't vote	Voted
[1] Yes	15.3	84.7
[2] No	21.9	78.1

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F	ndf	X-squared
8.439	1.000	0.004

## **pscede**

### **Frequency table of unrecoded *pscede***

Whether felt lonely much of the time during past week

Freq

Pct

[-9] Refused

22.9

0.4

[-8] Don't know

17.1

0.3

[-1] Not applicable

276.9

4.4

[1] Yes

826.5

13.3

[2] No

5082.6

81.6

### **Frequency table of recoded *pscede***

Whether felt lonely much of the time during past week

Freq

Pct

[1] Yes

826.5

14

[2] No

5082.6

86

**Contingency table of voting behaviour by *pscede***

	Didn't vote	Voted
[1] Yes	26.5	73.5
[2] No	14.6	85.4

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

27.766 1.000 0.000

**spcar**

**Frequency table of unrecoded *spcar***

Whether respondent has use of car or van when needed, as a driver or a passenger

Freq

Pct

[1] Yes

5413.8

87.0

[2] No

812.2

13.1

**Frequency table of recoded *spcar***

Whether respondent has use of car or van when needed, as a driver or a passenger

Freq

Pct

[1] Yes

5413.8

87.0

[2] No

812.2

13.1

**Contingency table of voting behaviour by *spcar***

	Didn't vote	Voted
[1] Yes	14.4	85.6
[2] No	30.8	69.2

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf X-squared

51.787 1.000 0.000

**sptraa**

**Frequency table of unrecoded *sptraa***

How often respondent uses public transport

Freq

Pct

[1] Every day or nearly every day

263.3

4.2

[2] Two or three times a week

530.1

8.5

[3] Once a week

340.7

5.5

[4] Two or three times a month

515.0

8.3

[5] Once a month or less

1972.5

31.7

[6] Never

2604.5

41.8

**Frequency table of recoded *sptraa***

How often respondent uses public transport

Freq

Pct

[1] Every day or nearly every day

263.3

4.2

[2] Two or three times a week

530.1

8.5

[3] Once a week

340.7

5.5

[4] Two or three times a month

515.0

8.3

[5] Once a month or less

1972.5

31.7

[6] Never

2604.5

41.8

**Contingency table of voting behaviour by *sptraa***

	Didn't vote	Voted
[1] Every day or nearly every day	21.8	78.2
[2] Two or three times a week	18.3	81.7
[3] Once a week	16.5	83.5
[4] Two or three times a month	10.0	90.0
[5] Once a month or less	10.5	89.5
[6] Never	21.4	78.6

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

10.592 4.870 0.000

**splift**

**Frequency table of unrecoded *splift***

How often respondent gets lifts from family/friends not living with them

Freq

Pct

[-8] Don't know

0.7

0.0

[-1] Not applicable

4734.3

76.0

[1] Every day or nearly every day

47.7

0.8

[2] Two or three times a week

215.2

3.5

[3] Once a week

278.0

4.5

[4] Two or three times a month

284.2

4.6

[5] Once a month or less

649.1

10.4

[6] SPONTANEOUS - do not currently use

16.8

0.3

**Frequency table of recoded *splift***

How often respondent gets lifts from family/friends not living with them

Freq

Pct

[1] Every day or nearly every day

47.7

3.2

[2] Two or three times a week

215.2

14.6

[3] Once a week

278.0



18.9

[4] Two or three times a month

284.2

19.3

[5] Once a month or less

649.1

44.0

**Contingency table of voting behaviour by *splift***

	Didn't vote	Voted
[1] Every day or nearly every day	4.9	95.1
[2] Two or three times a week	25.0	75.0
[3] Once a week	18.4	81.6
[4] Two or three times a month	11.5	88.5
[5] Once a month or less	10.3	89.7

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F	ndf	X-squared
7.292	3.892	0.000

**hobb**

**Frequency table of unrecoded *hobb***

Whether has an internet connection at present

Freq

Pct

[-9] Refused

0.5

0.0

[-8] Don't know

0.6

0.0

[-1] Not applicable

8.2

0.1

[1] Yes

5764.7

93.3

[2] No

407.1

6.6

### Frequency table of recoded *hobb*

Whether has an internet connection at present

Freq

Pct

[1] Yes

5764.7

93.4

[2] No

407.1

6.6

### Contingency table of voting behaviour by *hobb*

	Didn't vote	Voted
[1] Yes	15.2	84.8
[2] No	30.7	69.3

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F      ndf   X-squared

26.042 1.000 0.000

## **erfvol**

### **Frequency table of unrecoded *erfvol***

Whether volunteered: any other help

Freq

Pct

[-9] Refused

16.0

0.3

[-8] Don't know

27.9

0.4

[-1] Not applicable

266.9

4.3

[0] Not mentioned

5713.9

91.8

[1] Mentioned

201.2

3.2

### **Frequency table of recoded *erfvol***

Whether volunteered: any other help

Freq

Pct

[0] Not mentioned

5713.9

96.6

[1] Mentioned

201.2

3.4

**Contingency table of voting behaviour by *erfvol***

	Didn't vote	Voted
[0] Not mentioned	16.3	83.7
[1] Mentioned	9.0	91.0

[1] “Pearson’s  $X^2$ : Rao & Scott adjustment”

F	ndf	X-squared
3.384	1.000	0.066

**scorgpo**

**Frequency table of unrecoded *scorgpo***

Whether is a member of a political party, trade union or environmental groups

Freq

Pct

[-9] Refused

228.1

3.7

[-2] Self-completion instrument not completed

217.5

3.5

[-1] Not applicable

716.5

11.5

0

4424.0

71.1

1

639.9

10.3

**Frequency table of recoded *scorgpo***

Whether is a member of a political party, trade union or environmental groups

Freq

Pct

0

4424.0

87.4

1

639.9

12.6

**Contingency table of voting behaviour by *scorgpo***

	Didn't vote	Voted
0	16.7	83.3
1	8.7	91.3

[1] "Pearson's  $X^2$ : Rao & Scott adjustment"

F          ndf   X-squared

13.533 1.000 0.000

...