```
                                            ___   ___   ___   ___   ___(R)
                                           /__    /   __/    /    __/
                                          ___/   /   /__/   /    /__/
                                           Statistics/Data analysis

                                              User: Jane Tiller
                                         Project: at-risk notification
```

```
        name:  <unnamed>
         log:  /Users/keri.finlay/Documents/Stata/logfile_survey.smcl
    log type:  smcl
   opened on:  15 Sep 2022, 13:46:19

 1 . do "/Users/keri.finlay/Documents/Stata/ConsumerSurveyDynata-ForAnalysis_STATA_2022-08-24_1003 (1).do"

 2 . * Name: Keri FInlay
 3 . * Date: Aug 2022
 4 . * Purpose: Data Analysis of consumer survey
 5 .
 6 .
 7 . *change directory
 8 . cd "/Users/keri.finlay/Documents/Stata/"
   /Users/keri.finlay/Documents/Stata

 9 .
10 . version 13

11 . clear

12 .
13 . import delimited record_id redcap_survey_identifier notification_of_medi_v_0 cs_birth_year cs_sex cs_state cs_area_t
   > s_edu cs_thoughts cs_letter1_thoughts cs_letter1_thoughts_other cs_letter1_difficulty cs_letter2_thoughts cs_letter2
   > ghts_other cs_letter2_difficulty cs_letter_preference cs_letters_comments cs_contact_preference cs_contact_pref_comm
   > s_privacy_concerns cs_privacy_concerns_little cs_privacy_concerns_signif cs_non_priv_concerns cs_non_priv_concerns_s
   >  cs_non_priv_concerns_little cs_contact_ways cs_contact_ways_preference cs_fam_contact_preference cs_fam_contact_pre
   > es cs_general_comments notification_of_medi_v_1 using "/Users/keri.finlay/Documents/Stata/ConsumerSurveyDynata-ForAn
   > s_DATA_NOHDRS_2022-08-24_1003.csv", varnames(nonames)
   (31 vars, 1,030 obs)

14 .
15 . label data "ConsumerSurveyDynata-ForAnalysis_DATA_NOHDRS_2022-08-24_1003.csv"

16 .
17 . label define cs_sex_ 1 "Male" 2 "Female" 999 "Other"

18 . label define cs_state_ 1 "Australian Capital Territory" 2 "New South Wales" 3 "Northern Territory" 4 "Queensland" 5
   > h Australia" 6 "Tasmania" 7 "Victoria" 8 "Western Australia"

19 . label define cs_area_type_ 1 "Rural" 2 "Urban"

20 . label define cs_edu_ 1 "Before year 12" 2 "Year 12" 3 "TAFE/diploma" 4 "Undergraduate degree" 5 "Post-graduate degre

21 . label define cs_thoughts_ 1 "I would want to be contacted and told that this information exists, and be given the op
   > to find out more or not" 2 "I would want to be contacted and told up-front what this information is and what the hea
   > isks to me are" 3 "I would not want to be contacted to be offered this type of genetic information"

22 . label define cs_letter1_thoughts_ 1 "I would have felt better informed if the genetic condition had been included in
   > letter" 2 "Including the genetic condition in the letter would have been overwhelming for me at this early stage" 3
   > r (please elaborate) {cs_letter1_thoughts_other}"

23 . label define cs_letter1_difficulty_ 1 "Very easy to understand" 2 "Easy enough to understand" 3 "A bit difficult to
   > stand" 4 "Very difficult to understand"

24 . label define cs_letter2_thoughts_ 1 "I felt better informed from this letter than from the previous letter" 2 "It fe
   > erwhelming to have that level of information at this early stage" 3 "Other (please elaborate) {cs_letter2_thoughts_o
   > "

25 . label define cs_letter2_difficulty_ 1 "Very easy to understand" 2 "Easy enough to understand" 3 "A bit difficult to
   > stand" 4 "Very difficult to understand"
```

26 . label define cs_letter_preference_ 1 "Letter 1 (no specific information about the genetic condition)" 2 "Letter 2 (s
   > ic information about the genetic condition)" 3 "No preference"

27 . label define cs_contact_preference_ 1 "A health professional sent me the letter directly" 2 "My family member provid
   >  with the letter" 3 "A health professional sent me the letter directly, but my family member also contacted me to ex
   >  or prepare me" 4 "It would depend on who the family member was as to whether I would prefer to be contacted by them
   >  health professional" 5 "I wouldnt mind whether a family member or a health professional provided me with the letter
   > I would prefer not to be told this information at all"

28 . label define cs_privacy_concerns_ 1 "No concerns" 2 "A little concern (please elaborate) {cs_privacy_concerns_little
   > "Significant concerns (please elaborate) {cs_privacy_concerns_signif}"

29 . label define cs_non_priv_concerns_ 1 "No concerns" 2 "A little concern (please elaborate) {cs_non_priv_concerns_litt
   > 3 "Significant concerns (please elaborate) {cs_non_priv_concerns_signif}"

30 . label define cs_contact_ways_preference_ 1 "A phone call" 2 "A text message" 3 "A letter by post" 4 "A letter by ema
   >  "None" 100 "No preference"

31 . label define cs_fam_contact_preference_ 1 "Yes" 0 "No" 2 "Unsure"

32 . label define notification_of_medi_v_1_ 0 "Incomplete" 1 "Unverified" 2 "Complete"

33 .
34 . label values cs_sex cs_sex_

35 . label values cs_state cs_state_

36 . label values cs_area_type cs_area_type_

37 . label values cs_edu cs_edu_

38 . label values cs_thoughts cs_thoughts_

39 . label values cs_letter1_thoughts cs_letter1_thoughts_

40 . label values cs_letter1_difficulty cs_letter1_difficulty_

41 . label values cs_letter2_thoughts cs_letter2_thoughts_

42 . label values cs_letter2_difficulty cs_letter2_difficulty_

43 . label values cs_letter_preference cs_letter_preference_

44 . label values cs_contact_preference cs_contact_preference_

45 . label values cs_privacy_concerns cs_privacy_concerns_

46 . label values cs_non_priv_concerns cs_non_priv_concerns_

47 . label values cs_contact_ways_preference cs_contact_ways_preference_

48 . label values cs_fam_contact_preference cs_fam_contact_preference_

49 . label values notification_of_medi_v_1 notification_of_medi_v_1_

50 .
51 .
52 .
53 . label variable record_id "Record ID"

54 . label variable redcap_survey_identifier "Survey Identifier"

55 . label variable notification_of_medi_v_0 "Survey Timestamp"

56 . label variable cs_birth_year "Year of birth"

57 . label variable cs_sex "Sex"

58 . label variable cs_state "State of residence"

59 . label variable cs_area_type "I live in an area that is"

60 . label variable cs_edu "Highest level of education attained "

61 . label variable cs_thoughts "What are your thoughts about being told (by a health professional) about genetic informa
  > that might show that you are at risk for future health problems that can be prevented (or detected and treated early
  > is is a hypothetical question – we will not contact you to offer you genetic information."
  note: label truncated to 80 characters

62 . label variable cs_letter1_thoughts "You may have noticed that the letter (Letter 1) did not say which genetic condit
  > our hypothetical family member's test relates to. Please select the option that best reflects your thoughts about th
  note: label truncated to 80 characters

63 . label variable cs_letter1_thoughts_other "Please elaborate"

64 . label variable cs_letter1_difficulty "How easy was Letter 1 to understand?"

65 . label variable cs_letter2_thoughts "This letter (Letter 2) is similar to Letter 1 but contains more information abou
  >  genetic condition. Please select the option that best reflects your thoughts about this:"
  note: label truncated to 80 characters

66 . label variable cs_letter2_thoughts_other "Please elaborate"

67 . label variable cs_letter2_difficulty "How easy was Letter 2 to understand?"

68 . label variable cs_letter_preference "Having read both letters, which letter do you prefer? "

69 . label variable cs_letters_comments "Do you have any other comments about the two letters - for example, were there a
  > pects of either letter that you werent comfortable with, or that you particularly liked? "
  note: label truncated to 80 characters

70 . label variable cs_contact_preference "If you had the option to choose how you received this letter, which would you
  > r?"
  note: label truncated to 80 characters

71 . label variable cs_contact_pref_comment "Do you have any comments (optional)?"

72 . label variable cs_privacy_concerns "Would you have any privacy concerns about being sent a letter directly by a heal
  > ofessional, using details provided to them by your relative? "
  note: label truncated to 80 characters

73 . label variable cs_privacy_concerns_little "Please elaborate"

74 . label variable cs_privacy_concerns_signif "Please elaborate"

75 . label variable cs_non_priv_concerns "Would you have any other (non-privacy related) concerns about being sent a lett
  > rectly in this way?"
  note: label truncated to 80 characters

76 . label variable cs_non_priv_concerns_signif "Please elaborate"

77 . label variable cs_non_priv_concerns_little "Please elaborate"

78 . label variable cs_contact_ways "There are several ways of contacting family members who are unaware of their risk wi
  > is type of genetic information. We have shown you a letter, which is one way. Which of these ways of contacting fami
  > mbers do you think would be ok for a health professional to use?Select all that apply"
  note: label truncated to 80 characters

```
79 . label variable cs_contact_ways_preference "Which of these ways of being contacted by a health professional would you
   > er?"
   note: label truncated to 80 characters

80 . label variable cs_fam_contact_preference "If a health professional contacted you in one of these ways, would you pre
   > hat your family member contacted you first, to let you know that it was coming?"
   note: label truncated to 80 characters

81 . label variable cs_fam_contact_pref_notes "If you answered [cs_fam_contact_preference], please provide an optional co
   >  if youd like."
   note: label truncated to 80 characters

82 . label variable cs_general_comments "Do you have any final comments about any of the matters raised in this questionn
   > "
   note: label truncated to 80 characters

83 . label variable notification_of_medi_v_1 "Complete?"

84 .
85 . order record_id redcap_survey_identifier notification_of_medi_v_0 cs_birth_year cs_sex cs_state cs_area_type cs_edu
   > oughts cs_letter1_thoughts cs_letter1_thoughts_other cs_letter1_difficulty cs_letter2_thoughts cs_letter2_thoughts_o
   > cs_letter2_difficulty cs_letter_preference cs_letters_comments cs_contact_preference cs_contact_pref_comment cs_priv
   > oncerns cs_privacy_concerns_little cs_privacy_concerns_signif cs_non_priv_concerns cs_non_priv_concerns_signif cs_no
   > v_concerns_little cs_contact_ways cs_contact_ways_preference cs_fam_contact_preference cs_fam_contact_pref_notes cs_
   > al_comments notification_of_medi_v_1

86 . set more off

87 . describe
```

```
   Contains data
    Observations:          1,030                    ConsumerSurveyDynata-ForAnalysis_DATA_NOHDRS_2022-08-24_1003.csv
      Variables:              31
   ───────────────────────────────────────────────────────────────────────────────────────────────────────────────────
   Variable      Storage   Display    Value
       name         type    format    label      Variable label
   ───────────────────────────────────────────────────────────────────────────────────────────────────────────────────
   record_id        int    %8.0g                 Record ID
   redcap_survey~r  byte   %8.0g                 Survey Identifier
   notification_~0  str19  %19s                  Survey Timestamp
   cs_birth_year    int    %8.0g                 Year of birth
   cs_sex           int    %8.0g     cs_sex_     Sex
   cs_state         byte   %28.0g    cs_state_
                                                 State of residence
   cs_area_type     byte   %8.0g     cs_area_type_
                                                 I live in an area that is
   cs_edu           byte   %20.0g    cs_edu_     Highest level of education attained
   cs_thoughts      byte   %115.0g   cs_thoughts_
                                                 What are your thoughts about being told (by a health professional) about
                                                   genetic
   cs_letter1_th~s  byte   %101.0g   cs_letter1_thoughts_
                                                 You may have noticed that the letter (Letter 1) did not say which geneti
                                                   condit
   cs_letter1_th~r  str636 %636s                 Please elaborate
   cs_letter1_di~y  byte   %29.0g    cs_letter1_difficulty_
                                                 How easy was Letter 1 to understand?
   cs_letter2_th~s  byte   %74.0g    cs_letter2_thoughts_
                                                 This letter (Letter 2) is similar to Letter 1 but contains more informat
                                                   abou
   cs_letter2_th~r  str636 %636s                 Please elaborate
   cs_letter2_di~y  byte   %29.0g    cs_letter2_difficulty_
                                                 How easy was Letter 2 to understand?
   cs_letter_pre~e  byte   %62.0g    cs_letter_preference_
                                                 Having read both letters, which letter do you prefer?
   cs_letters_co~s  str754 %754s                 Do you have any other comments about the two letters - for example, were
                                                   there a
   cs_contact_pr~e  byte   %122.0g   cs_contact_preference_
                                                 If you had the option to choose how you received this letter, which woul
                                                   pr
   cs_contact_pr~t  str753 %753s                 Do you have any comments (optional)?
   cs_privacy_co~s  byte   %68.0g    cs_privacy_concerns_
                                                 Would you have any privacy concerns about being sent a letter directly b
                                                   heal
   cs_privacy_co~e  str218 %218s                 Please elaborate
```

| | | | |
|---|---|---|---|
| **cs_privacy_co~f** | str307 | %307s | Please elaborate |
| **cs_non_priv_c~s** | byte | %69.0g | cs_non_priv_concerns_ |
| | | | Would you have any other (non-privacy related) concerns about being sent |
| | | | lette |
| **cs_non_priv_c~f** | str190 | %190s | Please elaborate |
| **cs_non_priv_c~e** | str193 | %193s | Please elaborate |
| **cs_contact_ways** | str7 | %9s | There are several ways of contacting family members who are unaware of t |
| | | | ris |
| **cs_contact_wa~e** | byte | %17.0g | cs_contact_ways_preference_ |
| | | | Which of these ways of being contacted by a health professional would yo |
| | | | prefer |
| **cs_fam_contac~e** | byte | %8.0g | cs_fam_contact_preference_ |
| | | | If a health professional contacted you in one of these ways, would you p |
| | | | th |
| **cs_fam_contac~s** | str387 | %387s | If you answered [cs_fam_contact_preference], please provide an optional |
| | | | comment |
| **cs_general_co~s** | str439 | %439s | Do you have any final comments about any of the matters raised in this |
| | | | questionn |
| **notification_~1** | byte | %10.0g | notification_of_medi_v_1_ |
| | | | Complete? |

Sorted by:
     Note: Dataset has changed since last saved.

```
88 .
89 . **********************************
90 . *Data Analysis
91 .
92 . **Descriptive stats***
93 .
94 . replace cs_birth_year = . if record_id == 404
   (1 real change made, 1 to missing)

95 . generate currentyear = 2023

96 . generate  age = currentyear - cs_birth_year
   (23 missing values generated)

97 . tab age, missing
```

| age | Freq. | Percent | Cum. |
|---|---|---|---|
| 18 | 1 | 0.10 | 0.10 |
| 19 | 5 | 0.49 | 0.58 |
| 20 | 10 | 0.97 | 1.55 |
| 21 | 13 | 1.26 | 2.82 |
| 22 | 10 | 0.97 | 3.79 |
| 23 | 26 | 2.52 | 6.31 |
| 24 | 20 | 1.94 | 8.25 |
| 25 | 15 | 1.46 | 9.71 |
| 26 | 15 | 1.46 | 11.17 |
| 27 | 16 | 1.55 | 12.72 |
| 28 | 12 | 1.17 | 13.88 |
| 29 | 14 | 1.36 | 15.24 |
| 30 | 10 | 0.97 | 16.21 |
| 31 | 18 | 1.75 | 17.96 |
| 32 | 18 | 1.75 | 19.71 |
| 33 | 29 | 2.82 | 22.52 |
| 34 | 26 | 2.52 | 25.05 |
| 35 | 24 | 2.33 | 27.38 |
| 36 | 19 | 1.84 | 29.22 |
| 37 | 14 | 1.36 | 30.58 |
| 38 | 26 | 2.52 | 33.11 |
| 39 | 21 | 2.04 | 35.15 |
| 40 | 14 | 1.36 | 36.50 |
| 41 | 29 | 2.82 | 39.32 |
| 42 | 26 | 2.52 | 41.84 |
| 43 | 25 | 2.43 | 44.27 |
| 44 | 19 | 1.84 | 46.12 |
| 45 | 14 | 1.36 | 47.48 |
| 46 | 21 | 2.04 | 49.51 |
| 47 | 19 | 1.84 | 51.36 |
| 48 | 14 | 1.36 | 52.72 |
| 49 | 20 | 1.94 | 54.66 |

|      |       |        |        |
|------|-------|--------|--------|
| 50   | 21    | 2.04   | 56.70  |
| 51   | 19    | 1.84   | 58.54  |
| 52   | 17    | 1.65   | 60.19  |
| 53   | 20    | 1.94   | 62.14  |
| 54   | 20    | 1.94   | 64.08  |
| 55   | 18    | 1.75   | 65.83  |
| 56   | 13    | 1.26   | 67.09  |
| 57   | 16    | 1.55   | 68.64  |
| 58   | 13    | 1.26   | 69.90  |
| 59   | 17    | 1.65   | 71.55  |
| 60   | 15    | 1.46   | 73.01  |
| 61   | 6     | 0.58   | 73.59  |
| 62   | 14    | 1.36   | 74.95  |
| 63   | 19    | 1.84   | 76.80  |
| 64   | 19    | 1.84   | 78.64  |
| 65   | 16    | 1.55   | 80.19  |
| 66   | 17    | 1.65   | 81.84  |
| 67   | 11    | 1.07   | 82.91  |
| 68   | 17    | 1.65   | 84.56  |
| 69   | 8     | 0.78   | 85.34  |
| 70   | 16    | 1.55   | 86.89  |
| 71   | 10    | 0.97   | 87.86  |
| 72   | 11    | 1.07   | 88.93  |
| 73   | 16    | 1.55   | 90.49  |
| 74   | 14    | 1.36   | 91.84  |
| 75   | 7     | 0.68   | 92.52  |
| 76   | 8     | 0.78   | 93.30  |
| 77   | 9     | 0.87   | 94.17  |
| 78   | 7     | 0.68   | 94.85  |
| 79   | 7     | 0.68   | 95.53  |
| 80   | 9     | 0.87   | 96.41  |
| 81   | 2     | 0.19   | 96.60  |
| 82   | 1     | 0.10   | 96.70  |
| 83   | 1     | 0.10   | 96.80  |
| 84   | 3     | 0.29   | 97.09  |
| 85   | 2     | 0.19   | 97.28  |
| 86   | 1     | 0.10   | 97.38  |
| 87   | 3     | 0.29   | 97.67  |
| 88   | 1     | 0.10   | 97.77  |
| .    | 23    | 2.23   | 100.00 |
| Total | 1,030 | 100.00 |       |

```
 98 .

 99 . generate cs_age_range = age
    (23 missing values generated)

100 . recode cs_age_range(18/25 = 1) (26/40 = 2) (41/60 = 3) (61/80 = 4) (81/max = 5)
    (1007 changes made to cs_age_range)

101 . label define age_lbl 1 "18-24" 2 "25-40" 3 "41-60" 4 "61-80" 5 ">81"

102 . label values cs_age_range age_lbl

103 . mean age
```

Mean estimation                    Number of obs = 1,007

|       | Mean     | Std. err. | [95% conf. interval] |          |
|-------|----------|-----------|----------------------|----------|
| age   | 47.74479 | .5231878  | 46.71812             | 48.77145 |

```
104 .
105 . tab cs_age_range

    cs_age_rang
              e |      Freq.     Percent        Cum.
----------------+-----------------------------------
          18-24 |        100        9.93        9.93
          25-40 |        276       27.41       37.34
          41-60 |        376       37.34       74.68
          61-80 |        241       23.93       98.61
            >81 |         14        1.39      100.00
----------------+-----------------------------------
          Total |      1,007      100.00

106 .
107 . tab cs_sex

            Sex |      Freq.     Percent        Cum.
----------------+-----------------------------------
           Male |        502       49.22       49.22
         Female |        514       50.39       99.61
          Other |          4        0.39      100.00
----------------+-----------------------------------
          Total |      1,020      100.00

108 . *graph pie, over(cs_sex)
109 . *graph export "graphs/pie_sex.png", as(png) name("Graph") replace
110 .
111 . tab cs_state

        State of residence |      Freq.     Percent        Cum.
---------------------------+-----------------------------------
Australian Capital Territory |        22        2.20        2.20
          New South Wales |        325       32.50       34.70
       Northern Territory |          2        0.20       34.90
               Queensland |        201       20.10       55.00
          South Australia |         81        8.10       63.10
                 Tasmania |         20        2.00       65.10
                 Victoria |        254       25.40       90.50
        Western Australia |         95        9.50      100.00
---------------------------+-----------------------------------
                    Total |      1,000      100.00

112 . *graph pie, over(cs_state)
113 . *graph export "graphs/pie_state.png", as(png) name("Graph") replace
114 .
115 . tab cs_area_type

    I live in |
      an area |
      that is |      Freq.     Percent        Cum.
--------------+-----------------------------------
        Rural |        263       26.17       26.17
        Urban |        742       73.83      100.00
--------------+-----------------------------------
        Total |      1,005      100.00

116 . *graph pie, over(cs_area_type)
117 . *graph export "graphs/bar_area.png", as(png) name("Graph") replace
118 .
119 . tab cs_edu

     Highest level of |
  education attained |      Freq.     Percent        Cum.
---------------------+-----------------------------------
       Before year 12 |        135       13.18       13.18
              Year 12 |        186       18.16       31.35
          TAFE/diploma |        327       31.93       63.28
  Undergraduate degree |        247       24.12       87.40
   Post-graduate degree |        129       12.60      100.00
---------------------+-----------------------------------
                Total |      1,024      100.00
```

```
120 . *graph bar (count), over(cs_edu)
121 . *graph export "graphs/bar_edu.png", as(png) name("Graph") replace
122 .
123 . tab cs_thoughts
```

| What are your thoughts about being told (by a health professional) about genetic | Freq. | Percent | Cum. |
|---|---|---|---|
| I would want to be contacted and told t | 496 | 48.16 | 48.16 |
| I would want to be contacted and told u | 376 | 36.50 | 84.66 |
| I would not want to be contacted to be | 158 | 15.34 | 100.00 |
| Total | 1,030 | 100.00 | |

```
124 .
125 . tab cs_letter1_thoughts
```

| You may have noticed that the letter (Letter 1) did not say which genetic condit | Freq. | Percent | Cum. |
|---|---|---|---|
| I would have felt better informed if th | 749 | 72.72 | 72.72 |
| Including the genetic condition in the | 250 | 24.27 | 96.99 |
| Other (please elaborate) {cs_letter1_th | 31 | 3.01 | 100.00 |
| Total | 1,030 | 100.00 | |

```
126 .
127 . tab cs_letter1_difficulty
```

| How easy was Letter 1 to understand? | Freq. | Percent | Cum. |
|---|---|---|---|
| Very easy to understand | 428 | 41.55 | 41.55 |
| Easy enough to understand | 497 | 48.25 | 89.81 |
| A bit difficult to understand | 89 | 8.64 | 98.45 |
| Very difficult to understand | 16 | 1.55 | 100.00 |
| Total | 1,030 | 100.00 | |

```
128 .
129 . tab cs_letter2_thoughts
```

| This letter (Letter 2) is similar to Letter 1 but contains more information abou | Freq. | Percent | Cum. |
|---|---|---|---|
| I felt better informed from this letter | 775 | 75.24 | 75.24 |
| It felt overwhelming to have that level | 231 | 22.43 | 97.67 |
| Other (please elaborate) {cs_letter2_th | 24 | 2.33 | 100.00 |
| Total | 1,030 | 100.00 | |

```
130 .
131 . tab cs_letter2_difficulty
```

| How easy was Letter 2 to understand? | Freq. | Percent | Cum. |
|---|---|---|---|
| Very easy to understand | 454 | 44.08 | 44.08 |
| Easy enough to understand | 473 | 45.92 | 90.00 |
| A bit difficult to understand | 91 | 8.83 | 98.83 |
| Very difficult to understand | 12 | 1.17 | 100.00 |
| Total | 1,030 | 100.00 | |

```
132 .
133 . tab cs_letter_preference
```

| Having read both letters, which letter do you prefer? | Freq. | Percent | Cum. |
|---|---|---|---|
| Letter 1 (no specific information about | 217 | 21.07 | 21.07 |
| Letter 2 (specific information about th | 691 | 67.09 | 88.16 |
| No preference | 122 | 11.84 | 100.00 |
| Total | 1,030 | 100.00 | |

```
134 .
135 . tab cs_contact_preference
```

| If you had the option to choose how you received this letter, which would you pr | Freq. | Percent | Cum. |
|---|---|---|---|
| A health professional sent me the lette | 467 | 45.34 | 45.34 |
| My family member provided me with the l | 87 | 8.45 | 53.79 |
| A health professional sent me the lette | 237 | 23.01 | 76.80 |
| It would depend on who the family membe | 106 | 10.29 | 87.09 |
| I wouldnt mind whether a family member | 91 | 8.83 | 95.92 |
| I would prefer not to be told this info | 42 | 4.08 | 100.00 |
| Total | 1,030 | 100.00 | |

```
136 .
137 . tab cs_privacy_concerns
```

| Would you have any privacy concerns about being sent a letter directly by a heal | Freq. | Percent | Cum. |
|---|---|---|---|
| No concerns | 878 | 85.24 | 85.24 |
| A little concern (please elaborate) {cs | 104 | 10.10 | 95.34 |
| Significant concerns (please elaborate) | 48 | 4.66 | 100.00 |
| Total | 1,030 | 100.00 | |

```
138 .
139 . tab cs_non_priv_concerns
```

| Would you have any other (non-privacy related) concerns about being sent a lette | Freq. | Percent | Cum. |
|---|---|---|---|
| No concerns | 946 | 91.84 | 91.84 |
| A little concern (please elaborate) {cs | 57 | 5.53 | 97.38 |
| Significant concerns (please elaborate) | 27 | 2.62 | 100.00 |
| Total | 1,030 | 100.00 | |

```
140 .
141 . tab cs_contact_ways
```

| There are several ways of contacting family members who are unaware of their ris | Freq. | Percent | Cum. |
|---|---|---|---|
| 0 | 54 | 5.24 | 5.24 |
| 1 | 121 | 11.75 | 16.99 |
| 1,2 | 23 | 2.23 | 19.22 |
| 1,2,3 | 10 | 0.97 | 20.19 |
| 1,2,3,4 | 39 | 3.79 | 23.98 |
| 1,2,4 | 3 | 0.29 | 24.27 |
| 1,3 | 81 | 7.86 | 32.14 |

```
         1,3,4 |         64         6.21        38.35
           1,4 |         26         2.52        40.87
             2 |         54         5.24        46.12
           2,3 |          5         0.49        46.60
         2,3,4 |         16         1.55        48.16
           2,4 |          8         0.78        48.93
             3 |        303        29.42        78.35
           3,4 |        121        11.75        90.10
             4 |        102         9.90       100.00
    -----------+-----------------------------------
         Total |      1,030       100.00
```

142 .
143 . tab cs_contact_ways_preference

```
  Which of these |
     ways of being |
   contacted by a |
          health |
    professional |
 would you prefer |      Freq.      Percent        Cum.
-----------------+-----------------------------------
            None |         42         4.08         4.08
    A phone call |        220        21.36        25.44
  A text message |         72         6.99        32.43
 A letter by post |        418        40.58        73.01
 A letter by email |        240        23.30        96.31
   No preference |         38         3.69       100.00
-----------------+-----------------------------------
           Total |      1,030       100.00
```

144 .
145 .
146 .
147 . ***************************Cross tabs***************************
148 .
149 . tab cs_thoughts cs_state, col

```
+-------------------+
|        Key        |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+
```

| What are your thoughts about being told (by a health professional) about genetic | Australia | New South | Northern | State of residence Queenslan | South Aus | Tasmania | Victoria | Western A | T |
|---|---|---|---|---|---|---|---|---|---|
| I would want to be co | 10 45.45 | 149 45.85 | 1 50.00 | 90 44.78 | 43 53.09 | 12 60.00 | 129 50.79 | 46 48.42 | 4 |
| I would want to be co | 9 40.91 | 113 34.77 | 1 50.00 | 82 40.80 | 31 38.27 | 7 35.00 | 92 36.22 | 32 33.68 | 3 |
| I would not want to b | 3 13.64 | 63 19.38 | 0 0.00 | 29 14.43 | 7 8.64 | 1 5.00 | 33 12.99 | 17 17.89 | 1 |
| Total | 22 100.00 | 325 100.00 | 2 100.00 | 201 100.00 | 81 100.00 | 20 100.00 | 254 100.00 | 95 100.00 | 1 10 |

150 . tab cs_thoughts cs_area_type, col

```
┌─────────────────┐
│ Key             │
├─────────────────┤
│     frequency   │
│ column percentage│
└─────────────────┘
```

| What are your thoughts about being told (by a health professional) about genetic | I live in an area that is | | |
|---|---|---|---|
| | Rural | Urban | Total |
| I would want to be co | 117 | 365 | 482 |
| | 44.49 | 49.19 | 47.96 |
| I would want to be co | 102 | 269 | 371 |
| | 38.78 | 36.25 | 36.92 |
| I would not want to b | 44 | 108 | 152 |
| | 16.73 | 14.56 | 15.12 |
| Total | 263 | 742 | 1,005 |
| | 100.00 | 100.00 | 100.00 |

151 .
152 .
153 . tab cs_letter1_thoughts  cs_sex, col

```
┌─────────────────┐
│ Key             │
├─────────────────┤
│     frequency   │
│ column percentage│
└─────────────────┘
```

| You may have noticed that the letter (Letter 1) did not say which genetic condit | Sex | | | |
|---|---|---|---|---|
| | Male | Female | Other | Total |
| I would have felt bet | 372 | 366 | 3 | 741 |
| | 74.10 | 71.21 | 75.00 | 72.65 |
| Including the genetic | 109 | 138 | 1 | 248 |
| | 21.71 | 26.85 | 25.00 | 24.31 |
| Other (please elabora | 21 | 10 | 0 | 31 |
| | 4.18 | 1.95 | 0.00 | 3.04 |
| Total | 502 | 514 | 4 | 1,020 |
| | 100.00 | 100.00 | 100.00 | 100.00 |

154 .
155 .
156 . tab cs_letter1_difficulty cs_edu, col

```
┌─────────────────┐
│ Key             │
├─────────────────┤
│     frequency   │
│ column percentage│
└─────────────────┘
```

| How easy was Letter 1 to understand? | \| Highest level of education attained | | | | | | \| Total |
|---|---|---|---|---|---|---|---|
| | \| Before ye | Year 12 | TAFE/dipl | Undergrad | Post-grad | | \| |
| Very easy to understa | \| 50 | 70 | 142 | 107 | 55 | | \| 424 |
| | \| 37.04 | 37.63 | 43.43 | 43.32 | 42.64 | | \| 41.41 |
| Easy enough to unders | \| 68 | 97 | 158 | 118 | 55 | | \| 496 |
| | \| 50.37 | 52.15 | 48.32 | 47.77 | 42.64 | | \| 48.44 |
| A bit difficult to un | \| 17 | 14 | 21 | 21 | 15 | | \| 88 |
| | \| 12.59 | 7.53 | 6.42 | 8.50 | 11.63 | | \| 8.59 |
| Very difficult to und | \| 0 | 5 | 6 | 1 | 4 | | \| 16 |
| | \| 0.00 | 2.69 | 1.83 | 0.40 | 3.10 | | \| 1.56 |
| Total | \| 135 | 186 | 327 | 247 | 129 | | \| 1,024 |
| | \| 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | | \| 100.00 |

157 . tab cs_letter2_difficulty cs_edu, col

| Key |
|---|
| *frequency* |
| *column percentage* |

| How easy was Letter 2 to understand? | \| Highest level of education attained | | | | | | \| Total |
|---|---|---|---|---|---|---|---|
| | \| Before ye | Year 12 | TAFE/dipl | Undergrad | Post-grad | | \| |
| Very easy to understa | \| 56 | 76 | 144 | 109 | 66 | | \| 451 |
| | \| 41.48 | 40.86 | 44.04 | 44.13 | 51.16 | | \| 44.04 |
| Easy enough to unders | \| 68 | 86 | 153 | 115 | 49 | | \| 471 |
| | \| 50.37 | 46.24 | 46.79 | 46.56 | 37.98 | | \| 46.00 |
| A bit difficult to un | \| 11 | 22 | 26 | 21 | 10 | | \| 90 |
| | \| 8.15 | 11.83 | 7.95 | 8.50 | 7.75 | | \| 8.79 |
| Very difficult to und | \| 0 | 2 | 4 | 2 | 4 | | \| 12 |
| | \| 0.00 | 1.08 | 1.22 | 0.81 | 3.10 | | \| 1.17 |
| Total | \| 135 | 186 | 327 | 247 | 129 | | \| 1,024 |
| | \| 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | | \| 100.00 |

158 . tab cs_letter1_difficulty cs_letter2_difficulty, col

| Key |
|---|
| *frequency* |
| *column percentage* |

| How easy was Letter 1 to understand? | \| How easy was Letter 2 to understand? | | | | \| Total |
|---|---|---|---|---|---|
| | \| Very easy | Easy enou | A bit dif | Very diff | \| |
| Very easy to understa | \| 365 | 58 | 5 | 0 | \| 428 |
| | \| 80.40 | 12.26 | 5.49 | 0.00 | \| 41.55 |
| Easy enough to unders | \| 80 | 382 | 33 | 2 | \| 497 |
| | \| 17.62 | 80.76 | 36.26 | 16.67 | \| 48.25 |
| A bit difficult to un | \| 8 | 31 | 46 | 4 | \| 89 |
| | \| 1.76 | 6.55 | 50.55 | 33.33 | \| 8.64 |
| Very difficult to und | \| 1 | 2 | 7 | 6 | \| 16 |
| | \| 0.22 | 0.42 | 7.69 | 50.00 | \| 1.55 |
| Total | \| 454 | 473 | 91 | 12 | \| 1,030 |
| | \| 100.00 | 100.00 | 100.00 | 100.00 | \| 100.00 |

```
159 .
160 .
161 . tab  cs_letter_preference cs_edu,col
```

| Key |
|---|
| *frequency* |
| *column percentage* |

| Having read both letters, which letter do you prefer? | Before ye | Year 12 | TAFE/dipl | Undergrad | Post-grad | Total |
|---|---|---|---|---|---|---|
| Letter 1 (no specific | 28 | 36 | 74 | 52 | 26 | 216 |
| | 20.74 | 19.35 | 22.63 | 21.05 | 20.16 | 21.09 |
| Letter 2 (specific in | 85 | 129 | 214 | 175 | 85 | 688 |
| | 62.96 | 69.35 | 65.44 | 70.85 | 65.89 | 67.19 |
| No preference | 22 | 21 | 39 | 20 | 18 | 120 |
| | 16.30 | 11.29 | 11.93 | 8.10 | 13.95 | 11.72 |
| Total | 135 | 186 | 327 | 247 | 129 | 1,024 |
| | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

*The column header "Highest level of education attained" spans the Before ye / Year 12 / TAFE/dipl / Undergrad / Post-grad columns.*

```
162 . tab cs_letter_preference cs_sex, col
```

| Key |
|---|
| *frequency* |
| *column percentage* |

| Having read both letters, which letter do you prefer? | Male | Female | Other | Total |
|---|---|---|---|---|
| Letter 1 (no specific | 102 | 113 | 1 | 216 |
| | 20.32 | 21.98 | 25.00 | 21.18 |
| Letter 2 (specific in | 336 | 346 | 2 | 684 |
| | 66.93 | 67.32 | 50.00 | 67.06 |
| No preference | 64 | 55 | 1 | 120 |
| | 12.75 | 10.70 | 25.00 | 11.76 |
| Total | 502 | 514 | 4 | 1,020 |
| | 100.00 | 100.00 | 100.00 | 100.00 |

*The column header "Sex" spans the Male / Female / Other columns.*

```
163 . tab cs_letter_preference cs_age_range, col
```

| Key |
|---|
| *frequency* |
| *column percentage* |

| Having read both letters, which letter do you prefer? | 18-24 | 25-40 | 41-60 | 61-80 | >81 | Total |
|---|---|---|---|---|---|---|
| Letter 1 (no specific | 26 | 70 | 80 | 32 | 1 | 209 |
| | 26.00 | 25.36 | 21.28 | 13.28 | 7.14 | 20.75 |
| Letter 2 (specific in | 63 | 181 | 245 | 178 | 11 | 678 |
| | 63.00 | 65.58 | 65.16 | 73.86 | 78.57 | 67.33 |
| No preference | 11 | 25 | 51 | 31 | 2 | 120 |
| | 11.00 | 9.06 | 13.56 | 12.86 | 14.29 | 11.92 |

*The column header "cs_age_range" spans the 18-24 / 25-40 / 41-60 / 61-80 / >81 columns.*

```
                                   Total │    100       276       376       241        14 │     1,007
                                         │ 100.00    100.00    100.00    100.00    100.00 │    100.00
```

164 .
165 . tab cs_privacy_concerns cs_edu, col

```
┌─────────────────────┐
│ Key                 │
├─────────────────────┤
│       frequency     │
│ column percentage   │
└─────────────────────┘
```

| Would you have any privacy concerns about being sent a letter directly by a heal | Highest level of education attained | | | | | Total |
|---|---|---|---|---|---|---|
| | Before ye | Year 12 | TAFE/dipl | Undergrad | Post-grad | |
| No concerns | 122 | 163 | 289 | 197 | 101 | 872 |
| | 90.37 | 87.63 | 88.38 | 79.76 | 78.29 | 85.16 |
| A little concern (ple | 8 | 19 | 29 | 32 | 16 | 104 |
| | 5.93 | 10.22 | 8.87 | 12.96 | 12.40 | 10.16 |
| Significant concerns | 5 | 4 | 9 | 18 | 12 | 48 |
| | 3.70 | 2.15 | 2.75 | 7.29 | 9.30 | 4.69 |
| Total | 135 | 186 | 327 | 247 | 129 | 1,024 |
| | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

166 . tab cs_privacy_concerns cs_sex, col

```
┌─────────────────────┐
│ Key                 │
├─────────────────────┤
│       frequency     │
│ column percentage   │
└─────────────────────┘
```

| Would you have any privacy concerns about being sent a letter directly by a heal | Sex | | | Total |
|---|---|---|---|---|
| | Male | Female | Other | |
| No concerns | 429 | 436 | 4 | 869 |
| | 85.46 | 84.82 | 100.00 | 85.20 |
| A little concern (ple | 47 | 56 | 0 | 103 |
| | 9.36 | 10.89 | 0.00 | 10.10 |
| Significant concerns | 26 | 22 | 0 | 48 |
| | 5.18 | 4.28 | 0.00 | 4.71 |
| Total | 502 | 514 | 4 | 1,020 |
| | 100.00 | 100.00 | 100.00 | 100.00 |

167 . tab cs_privacy_concerns cs_area_type, col

```
┌─────────────────────┐
│ Key                 │
├─────────────────────┤
│       frequency     │
│ column percentage   │
└─────────────────────┘
```

| Would you have any privacy concerns about being sent a letter directly by a heal | I live in an area that is | | |
|---|---|---|---|
| | Rural | Urban | Total |
| No concerns | 240 | 614 | 854 |
| | 91.25 | 82.75 | 84.98 |
| A little concern (ple | 16 | 87 | 103 |
| | 6.08 | 11.73 | 10.25 |
| Significant concerns | 7 | 41 | 48 |
| | 2.66 | 5.53 | 4.78 |
| Total | 263 | 742 | 1,005 |
| | 100.00 | 100.00 | 100.00 |

168 . tab cs_privacy_concerns cs_state, col

| Key |
|---|
| *frequency* |
| *column percentage* |

| Would you have any privacy concerns about being sent a letter directly by a heal | State of residence | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Australia | New South | Northern | Queenslan | South Aus | Tasmania | Victoria | Western A | T |
| No concerns | 20 | 277 | 2 | 172 | 68 | 20 | 216 | 78 | |
| | 90.91 | 85.23 | 100.00 | 85.57 | 83.95 | 100.00 | 85.04 | 82.11 | 8 |
| A little concern (ple | 2 | 31 | 0 | 17 | 10 | 0 | 28 | 12 | |
| | 9.09 | 9.54 | 0.00 | 8.46 | 12.35 | 0.00 | 11.02 | 12.63 | 1 |
| Significant concerns | 0 | 17 | 0 | 12 | 3 | 0 | 10 | 5 | |
| | 0.00 | 5.23 | 0.00 | 5.97 | 3.70 | 0.00 | 3.94 | 5.26 | |
| Total | 22 | 325 | 2 | 201 | 81 | 20 | 254 | 95 | 1 |
| | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 10 |

169 . tab cs_privacy_concerns cs_age_range, col

| Key |
|---|
| *frequency* |
| *column percentage* |

| Would you have any privacy concerns about being sent a letter directly by a heal | cs_age_range | | | | | |
|---|---|---|---|---|---|---|
| | 18-24 | 25-40 | 41-60 | 61-80 | >81 | Total |
| No concerns | 89 | 232 | 313 | 209 | 14 | 857 |
| | 89.00 | 84.06 | 83.24 | 86.72 | 100.00 | 85.10 |
| A little concern (ple | 9 | 33 | 43 | 18 | 0 | 103 |
| | 9.00 | 11.96 | 11.44 | 7.47 | 0.00 | 10.23 |
| Significant concerns | 2 | 11 | 20 | 14 | 0 | 47 |
| | 2.00 | 3.99 | 5.32 | 5.81 | 0.00 | 4.67 |
| Total | 100 | 276 | 376 | 241 | 14 | 1,007 |
| | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

170 . tab cs_privacy_concerns cs_thoughts, col

| Key |
| --- |
| *frequency* |
| *column percentage* |

| Would you have any privacy concerns about being sent a letter directly by a heal | What are your thoughts about being told (by a health professional) about genetic | | | Total |
| --- | --- | --- | --- | --- |
| | I would w | I would w | I would n | |
| No concerns | 431 | 322 | 125 | 878 |
| | 86.90 | 85.64 | 79.11 | 85.24 |
| A little concern (ple | 48 | 40 | 16 | 104 |
| | 9.68 | 10.64 | 10.13 | 10.10 |
| Significant concerns | 17 | 14 | 17 | 48 |
| | 3.43 | 3.72 | 10.76 | 4.66 |
| Total | 496 | 376 | 158 | 1,030 |
| | 100.00 | 100.00 | 100.00 | 100.00 |

171 . tab cs_privacy_concerns cs_non_priv_concerns, col

| Key |
| --- |
| *frequency* |
| *column percentage* |

| Would you have any privacy concerns about being sent a letter directly by a heal | Would you have any other (non-privacy related) concerns about being sent a lette | | | Total |
| --- | --- | --- | --- | --- |
| | No concer | A little | Significa | |
| No concerns | 855 | 22 | 1 | 878 |
| | 90.38 | 38.60 | 3.70 | 85.24 |
| A little concern (ple | 73 | 29 | 2 | 104 |
| | 7.72 | 50.88 | 7.41 | 10.10 |
| Significant concerns | 18 | 6 | 24 | 48 |
| | 1.90 | 10.53 | 88.89 | 4.66 |
| Total | 946 | 57 | 27 | 1,030 |
| | 100.00 | 100.00 | 100.00 | 100.00 |

172 .
173 . tab cs_non_priv_concerns cs_age_range, col

| Key |
| --- |
| *frequency* |
| *column percentage* |

| Would you have any other (non-privacy related) concerns about being sent a lette | cs_age_range 18-24 | 25-40 | 41-60 | 61-80 | >81 | Total |
|---|---|---|---|---|---|---|
| No concerns | 95 95.00 | 250 90.58 | 344 91.49 | 222 92.12 | 14 100.00 | 925 91.86 |
| A little concern (ple | 5 5.00 | 19 6.88 | 19 5.05 | 12 4.98 | 0 0.00 | 55 5.46 |
| Significant concerns | 0 0.00 | 7 2.54 | 13 3.46 | 7 2.90 | 0 0.00 | 27 2.68 |
| Total | 100 100.00 | 276 100.00 | 376 100.00 | 241 100.00 | 14 100.00 | 1,007 100.00 |

174 . tab cs_non_priv_concerns cs_thoughts, col

| Key |
|---|
| *frequency* |
| *column percentage* |

| Would you have any other (non-privacy related) concerns about being sent a lette | What are your thoughts about being told (by a health professional) about genetic I would w  I would w  I would n | | | Total |
|---|---|---|---|---|
| No concerns | 459 92.54 | 346 92.02 | 141 89.24 | 946 91.84 |
| A little concern (ple | 25 5.04 | 23 6.12 | 9 5.70 | 57 5.53 |
| Significant concerns | 12 2.42 | 7 1.86 | 8 5.06 | 27 2.62 |
| Total | 496 100.00 | 376 100.00 | 158 100.00 | 1,030 100.00 |

175 . tab cs_non_priv_concerns cs_edu, col

| Key |
|---|
| *frequency* |
| *column percentage* |

| Would you have any other (non-privacy related) concerns about being sent a lette | Highest level of education attained Before ye  Year 12  TAFE/dipl  Undergrad  Post-grad | | | | | Total |
|---|---|---|---|---|---|---|
| No concerns | 127 94.07 | 179 96.24 | 304 92.97 | 221 89.47 | 109 84.50 | 940 91.80 |
| A little concern (ple | 6 4.44 | 5 2.69 | 17 5.20 | 15 6.07 | 14 10.85 | 57 5.57 |
| Significant concerns | 2 1.48 | 2 1.08 | 6 1.83 | 11 4.45 | 6 4.65 | 27 2.64 |
| Total | 135 100.00 | 186 100.00 | 327 100.00 | 247 100.00 | 129 100.00 | 1,024 100.00 |

176 .
177 . tab cs_contact_ways_preference cs_age_range, col

```
+-----------------+
|      Key        |
|-----------------|
|   frequency     |
| column percentage|
+-----------------+
```

| Which of these ways of being contacted by a health professional would you prefer | 18-24 | 25-40 | cs_age_range 41-60 | 61-80 | >81 | Total |
|---|---|---|---|---|---|---|
| None | 4 | 11 | 16 | 10 | 0 | 41 |
|  | 4.00 | 3.99 | 4.26 | 4.15 | 0.00 | 4.07 |
| A phone call | 22 | 62 | 78 | 50 | 3 | 215 |
|  | 22.00 | 22.46 | 20.74 | 20.75 | 21.43 | 21.35 |
| A text message | 17 | 31 | 16 | 6 | 0 | 70 |
|  | 17.00 | 11.23 | 4.26 | 2.49 | 0.00 | 6.95 |
| A letter by post | 32 | 87 | 152 | 127 | 9 | 407 |
|  | 32.00 | 31.52 | 40.43 | 52.70 | 64.29 | 40.42 |
| A letter by email | 22 | 76 | 96 | 44 | 0 | 238 |
|  | 22.00 | 27.54 | 25.53 | 18.26 | 0.00 | 23.63 |
| No preference | 3 | 9 | 18 | 4 | 2 | 36 |
|  | 3.00 | 3.26 | 4.79 | 1.66 | 14.29 | 3.57 |
| Total | 100 | 276 | 376 | 241 | 14 | 1,007 |
|  | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

178 . tab cs_contact_ways_preference cs_area_type, col

```
+-----------------+
|      Key        |
|-----------------|
|   frequency     |
| column percentage|
+-----------------+
```

| Which of these ways of being contacted by a health professional would you prefer | I live in an area that is Rural | Urban | Total |
|---|---|---|---|
| None | 9 | 30 | 39 |
|  | 3.42 | 4.04 | 3.88 |
| A phone call | 65 | 154 | 219 |
|  | 24.71 | 20.75 | 21.79 |
| A text message | 22 | 48 | 70 |
|  | 8.37 | 6.47 | 6.97 |
| A letter by post | 110 | 297 | 407 |
|  | 41.83 | 40.03 | 40.50 |
| A letter by email | 45 | 190 | 235 |
|  | 17.11 | 25.61 | 23.38 |
| No preference | 12 | 23 | 35 |
|  | 4.56 | 3.10 | 3.48 |
| Total | 263 | 742 | 1,005 |
|  | 100.00 | 100.00 | 100.00 |

179 . tab cs_contact_ways_preference cs_sex, col

| Key |
|---|
| *frequency*<br>*column percentage* |

| Which of these<br>ways of being<br>contacted by a<br>health<br>professional<br>would you prefer | Male | Sex<br>Female | Other | Total |
|---|---|---|---|---|
| None | 29<br>5.78 | 13<br>2.53 | 0<br>0.00 | 42<br>4.12 |
| A phone call | 107<br>21.31 | 111<br>21.60 | 0<br>0.00 | 218<br>21.37 |
| A text message | 34<br>6.77 | 37<br>7.20 | 1<br>25.00 | 72<br>7.06 |
| A letter by post | 198<br>39.44 | 213<br>41.44 | 1<br>25.00 | 412<br>40.39 |
| A letter by email | 112<br>22.31 | 125<br>24.32 | 2<br>50.00 | 239<br>23.43 |
| No preference | 22<br>4.38 | 15<br>2.92 | 0<br>0.00 | 37<br>3.63 |
| Total | 502<br>100.00 | 514<br>100.00 | 4<br>100.00 | 1,020<br>100.00 |

180 .
181 . tab cs_fam_contact_preference cs_sex, col

| Key |
|---|
| *frequency*<br>*column percentage* |

| If a<br>health<br>profession<br>al<br>contacted<br>you in one<br>of these<br>ways,<br>would you<br>prefer th | Male | Sex<br>Female | Other | Total |
|---|---|---|---|---|
| No | 185<br>36.85 | 137<br>26.65 | 3<br>75.00 | 325<br>31.86 |
| Yes | 214<br>42.63 | 254<br>49.42 | 1<br>25.00 | 469<br>45.98 |
| Unsure | 103<br>20.52 | 123<br>23.93 | 0<br>0.00 | 226<br>22.16 |
| Total | 502<br>100.00 | 514<br>100.00 | 4<br>100.00 | 1,020<br>100.00 |

182 . tab cs_fam_contact_preference cs_age_range,col

```
┌─────────────────────┐
│ Key                 │
├─────────────────────┤
│     frequency       │
│  column percentage  │
└─────────────────────┘
```

| If a health profession al contacted you in one of these ways, would you prefer th | 18-24 | 25-40 | cs_age_range 41-60 | 61-80 | >81 | Total |
|---|---|---|---|---|---|---|
| No | 30<br>30.00 | 86<br>31.16 | 108<br>28.72 | 93<br>38.59 | 5<br>35.71 | 322<br>31.98 |
| Yes | 52<br>52.00 | 124<br>44.93 | 166<br>44.15 | 112<br>46.47 | 8<br>57.14 | 462<br>45.88 |
| Unsure | 18<br>18.00 | 66<br>23.91 | 102<br>27.13 | 36<br>14.94 | 1<br>7.14 | 223<br>22.14 |
| Total | 100<br>100.00 | 276<br>100.00 | 376<br>100.00 | 241<br>100.00 | 14<br>100.00 | 1,007<br>100.00 |

183 .
184 . tab cs_letter1_thoughts cs_letter2_thoughts, col

```
┌─────────────────────┐
│ Key                 │
├─────────────────────┤
│     frequency       │
│  column percentage  │
└─────────────────────┘
```

| You may have noticed that the letter (Letter 1) did not say which genetic condit | This letter (Letter 2) is similar to Letter 1 but contains more information abou<br>I felt be  It felt o  Other (pl | | | Total |
|---|---|---|---|---|
| I would have felt bet | 662<br>85.42 | 83<br>35.93 | 4<br>16.67 | 749<br>72.72 |
| Including the genetic | 103<br>13.29 | 146<br>63.20 | 1<br>4.17 | 250<br>24.27 |
| Other (please elabora | 10<br>1.29 | 2<br>0.87 | 19<br>79.17 | 31<br>3.01 |
| Total | 775<br>100.00 | 231<br>100.00 | 24<br>100.00 | 1,030<br>100.00 |

185 . tab cs_letter1_thoughts cs_letter_preference, col

```
┌─────────────────────┐
│ Key                 │
├─────────────────────┤
│     frequency       │
│  column percentage  │
└─────────────────────┘
```

| You may have noticed that the letter (Letter 1) did not say which genetic condit | Having read both letters, which letter do you prefer? | | | |
|---|---|---|---|---|
| | Letter 1 | Letter 2 | No prefer | Total |
| I would have felt bet | 114 | 568 | 67 | 749 |
| | 52.53 | 82.20 | 54.92 | 72.72 |
| Including the genetic | 99 | 113 | 38 | 250 |
| | 45.62 | 16.35 | 31.15 | 24.27 |
| Other (please elabora | 4 | 10 | 17 | 31 |
| | 1.84 | 1.45 | 13.93 | 3.01 |
| Total | 217 | 691 | 122 | 1,030 |
| | 100.00 | 100.00 | 100.00 | 100.00 |

186 . tab cs_letter2_thoughts cs_letter_preference, col

| Key |
|---|
| *frequency* |
| *column percentage* |

| This letter (Letter 2) is similar to Letter 1 but contains more information abou | Having read both letters, which letter do you prefer? | | | |
|---|---|---|---|---|
| | Letter 1 | Letter 2 | No prefer | Total |
| I felt better informe | 99 | 613 | 63 | 775 |
| | 45.62 | 88.71 | 51.64 | 75.24 |
| It felt overwhelming | 114 | 73 | 44 | 231 |
| | 52.53 | 10.56 | 36.07 | 22.43 |
| Other (please elabora | 4 | 5 | 15 | 24 |
| | 1.84 | 0.72 | 12.30 | 2.33 |
| Total | 217 | 691 | 122 | 1,030 |
| | 100.00 | 100.00 | 100.00 | 100.00 |

```
187 .
188 .
189 .
190 . **********************Graphs*********************
191 .
192 . graph bar (count), over(cs_thoughts)

193 . graph export "graphs/bar_thoughts.png", as(png) name("Graph") replace
    file /Users/keri.finlay/Documents/Stata/graphs/bar_thoughts.png saved as PNG format

194 .
195 . graph bar (count) cs_letter1_thoughts cs_letter2_thoughts, over (cs_thoughts)

196 . graph export "graphs/bar_letter12thoughts.png", as(png) name("Graph") replace
    file /Users/keri.finlay/Documents/Stata/graphs/bar_letter12thoughts.png saved as PNG format

197 .
198 . generate cs_contact_pref_1 = 1 if cs_contact_ways == "1", after(cs_contact_ways)
    (909 missing values generated)
```

```
199 . replace cs_contact_pref_1 = 1 if cs_contact_ways == "1,2"
    (23 real changes made)

200 . replace cs_contact_pref_1 = 1 if cs_contact_ways == "1,3"
    (81 real changes made)

201 . replace cs_contact_pref_1 = 1 if cs_contact_ways == "1,4"
    (26 real changes made)

202 . replace cs_contact_pref_1 = 1 if cs_contact_ways == "1,2,3"
    (10 real changes made)

203 . replace cs_contact_pref_1 = 1 if cs_contact_ways == "1,3,4"
    (64 real changes made)

204 . replace cs_contact_pref_1 = 1 if cs_contact_ways == "1,2,4"
    (3 real changes made)

205 . replace cs_contact_pref_1 = 1 if cs_contact_ways =="1,2,3,4"
    (39 real changes made)

206 . generate cs_contact_pref_2= 2 if cs_contact_ways == "2", after(cs_contact_pref_1)
    (976 missing values generated)

207 . replace cs_contact_pref_2 = 2 if cs_contact_ways == "1,2"
    (23 real changes made)

208 . replace cs_contact_pref_2 = 2 if cs_contact_ways == "2,3"
    (5 real changes made)

209 . replace cs_contact_pref_2 = 2 if cs_contact_ways == "2,4"
    (8 real changes made)

210 . replace cs_contact_pref_2 = 2 if cs_contact_ways == "1,2,3"
    (10 real changes made)

211 . replace cs_contact_pref_2 = 2 if cs_contact_ways == "1,2,4"
    (3 real changes made)

212 . replace cs_contact_pref_2 = 2 if cs_contact_ways == "2,3,4"
    (16 real changes made)

213 . replace cs_contact_pref_2 = 2 if cs_contact_ways =="1,2,3,4"
    (39 real changes made)

214 . generate cs_contact_pref_3 = 3 if cs_contact_ways == "3", after(cs_contact_pref_2)
    (727 missing values generated)

215 . replace cs_contact_pref_3 = 3 if cs_contact_ways == "1,3"
    (81 real changes made)

216 . replace cs_contact_pref_3 = 3 if cs_contact_ways == "2,3"
    (5 real changes made)

217 . replace cs_contact_pref_3 = 3 if cs_contact_ways == "3,4"
    (121 real changes made)

218 . replace cs_contact_pref_3 = 3 if cs_contact_ways == "1,2,3"
    (10 real changes made)

219 . replace cs_contact_pref_3 = 3 if cs_contact_ways == "1,3,4"
    (64 real changes made)
```

```
220 . replace cs_contact_pref_3 = 3 if cs_contact_ways == "2,3,4"
    (16 real changes made)

221 . replace cs_contact_pref_3 = 3 if cs_contact_ways =="1,2,3,4"
    (39 real changes made)

222 . generate cs_contact_pref_4 = 4 if cs_contact_ways == "4", after(cs_contact_pref_3)
    (928 missing values generated)

223 . replace cs_contact_pref_4 = 4 if cs_contact_ways == "1,4"
    (26 real changes made)

224 . replace cs_contact_pref_4 = 4 if cs_contact_ways == "2,4"
    (8 real changes made)

225 . replace cs_contact_pref_4 = 4 if cs_contact_ways == "3,4"
    (121 real changes made)

226 . replace cs_contact_pref_4 = 4 if cs_contact_ways == "1,2,4"
    (3 real changes made)

227 . replace cs_contact_pref_4 = 4 if cs_contact_ways == "1,3,4"
    (64 real changes made)

228 . replace cs_contact_pref_4 = 4 if cs_contact_ways == "2,3,4"
    (16 real changes made)

229 . replace cs_contact_pref_4 = 4 if cs_contact_ways =="1,2,3,4"
    (39 real changes made)

230 .
231 . tab cs_contact_pref_1
```

| cs_contact_ pref_1 | Freq. | Percent | Cum. |
|---|---|---|---|
| 1 | 367 | 100.00 | 100.00 |
| Total | 367 | 100.00 | |

```
232 . tab cs_contact_pref_2
```

| cs_contact_ pref_2 | Freq. | Percent | Cum. |
|---|---|---|---|
| 2 | 158 | 100.00 | 100.00 |
| Total | 158 | 100.00 | |

```
233 . tab cs_contact_pref_3
```

| cs_contact_ pref_3 | Freq. | Percent | Cum. |
|---|---|---|---|
| 3 | 639 | 100.00 | 100.00 |
| Total | 639 | 100.00 | |

```
234 . tab cs_contact_pref_4
```

| cs_contact_ pref_4 | Freq. | Percent | Cum. |
|---|---|---|---|
| 4 | 379 | 100.00 | 100.00 |
| Total | 379 | 100.00 | |

235 .
236 . graph bar (count) cs_contact_pref_1 cs_contact_pref_2 cs_contact_pref_3 cs_contact_pref_4

237 . graph export "graphs/bar_contact_pref.png", as(png) name("Graph") replace
    file **/Users/keri.finlay/Documents/Stata/graphs/bar_contact_pref.png** saved as PNG format

238 .
239 . ******************signifance tests***************
240 . tab cs_edu cs_privacy_concerns, chi

| Highest level of education attained | Would you have any privacy concerns about being sent a letter directly by a heal | | | Total |
|---|---|---|---|---|
| | No concer | A little | Significa | |
| Before year 12 | 122 | 8 | 5 | 135 |
| Year 12 | 163 | 19 | 4 | 186 |
| TAFE/diploma | 289 | 29 | 9 | 327 |
| Undergraduate degree | 197 | 32 | 18 | 247 |
| Post-graduate degree | 101 | 16 | 12 | 129 |
| Total | 872 | 104 | 48 | 1,024 |

        Pearson chi2(**8**) =  **22.8508**   Pr = **0.004**

241 . tab cs_edu cs_privacy_concerns, exp

| Key |
|---|
| *frequency* *expected frequency* |

| Highest level of education attained | Would you have any privacy concerns about being sent a letter directly by a heal | | | Total |
|---|---|---|---|---|
| | No concer | A little | Significa | |
| Before year 12 | 122 | 8 | 5 | 135 |
| | 115.0 | 13.7 | 6.3 | 135.0 |
| Year 12 | 163 | 19 | 4 | 186 |
| | 158.4 | 18.9 | 8.7 | 186.0 |
| TAFE/diploma | 289 | 29 | 9 | 327 |
| | 278.5 | 33.2 | 15.3 | 327.0 |
| Undergraduate degree | 197 | 32 | 18 | 247 |
| | 210.3 | 25.1 | 11.6 | 247.0 |
| Post-graduate degree | 101 | 16 | 12 | 129 |
| | 109.9 | 13.1 | 6.0 | 129.0 |
| Total | 872 | 104 | 48 | 1,024 |
| | 872.0 | 104.0 | 48.0 | 1,024.0 |

242 . tab cs_edu cs_non_priv_concerns, chi

| Highest level of education attained | Would you have any other (non-privacy related) concerns about being sent a lette | | | Total |
|---|---|---|---|---|
| | No concer | A little | Significa | |
| Before year 12 | 127 | 6 | 2 | 135 |
| Year 12 | 179 | 5 | 2 | 186 |
| TAFE/diploma | 304 | 17 | 6 | 327 |
| Undergraduate degree | 221 | 15 | 11 | 247 |
| Post-graduate degree | 109 | 14 | 6 | 129 |
| Total | 940 | 57 | 27 | 1,024 |

        Pearson chi2(**8**) =  **19.4392**   Pr = **0.013**

243 . tab cs_edu cs_non_priv_concerns, exp

```
┌─────────────────┐
│ Key             │
├─────────────────┤
│      frequency  │
│ expected frequency│
└─────────────────┘
```

| Highest level of education attained | Would you have any other (non-privacy related) concerns about being sent a lette | | | Total |
|---|---|---|---|---|
| | No concer | A little | Significa | |
| Before year 12 | 127 | 6 | 2 | 135 |
| | 123.9 | 7.5 | 3.6 | 135.0 |
| Year 12 | 179 | 5 | 2 | 186 |
| | 170.7 | 10.4 | 4.9 | 186.0 |
| TAFE/diploma | 304 | 17 | 6 | 327 |
| | 300.2 | 18.2 | 8.6 | 327.0 |
| Undergraduate degree | 221 | 15 | 11 | 247 |
| | 226.7 | 13.7 | 6.5 | 247.0 |
| Post-graduate degree | 109 | 14 | 6 | 129 |
| | 118.4 | 7.2 | 3.4 | 129.0 |
| Total | 940 | 57 | 27 | 1,024 |
| | 940.0 | 57.0 | 27.0 | 1,024.0 |

244 . tab cs_edu cs_letter_preference, chi

| Highest level of education attained | Having read both letters, which letter do you prefer? | | | Total |
|---|---|---|---|---|
| | Letter 1 | Letter 2 | No prefer | |
| Before year 12 | 28 | 85 | 22 | 135 |
| Year 12 | 36 | 129 | 21 | 186 |
| TAFE/diploma | 74 | 214 | 39 | 327 |
| Undergraduate degree | 52 | 175 | 20 | 247 |
| Post-graduate degree | 26 | 85 | 18 | 129 |
| Total | 216 | 688 | 120 | 1,024 |

Pearson chi2(8) =   7.6260   Pr = 0.471

245 . tab cs_edu cs_letter2_difficulty, chi

| Highest level of education attained | How easy was Letter 2 to understand? | | | | Total |
|---|---|---|---|---|---|
| | Very easy | Easy enou | A bit dif | Very diff | |
| Before year 12 | 56 | 68 | 11 | 0 | 135 |
| Year 12 | 76 | 86 | 22 | 2 | 186 |
| TAFE/diploma | 144 | 153 | 26 | 4 | 327 |
| Undergraduate degree | 109 | 115 | 21 | 2 | 247 |
| Post-graduate degree | 66 | 49 | 10 | 4 | 129 |
| Total | 451 | 471 | 90 | 12 | 1,024 |

Pearson chi2(12) =  12.9759   Pr = 0.371

246 . tab cs_edu cs_letter1_difficulty, chi

| Highest level of education attained | How easy was Letter 1 to understand? | | | | Total |
| --- | --- | --- | --- | --- | --- |
| | Very easy | Easy enou | A bit dif | Very diff | |
| Before year 12 | 50 | 68 | 17 | 0 | 135 |
| Year 12 | 70 | 97 | 14 | 5 | 186 |
| TAFE/diploma | 142 | 158 | 21 | 6 | 327 |
| Undergraduate degree | 107 | 118 | 21 | 1 | 247 |
| Post-graduate degree | 55 | 55 | 15 | 4 | 129 |
| Total | 424 | 496 | 88 | 16 | 1,024 |

Pearson chi2(**12**) =  **17.1848**   Pr = **0.143**

247 . tab cs_age_range cs_letter_preference, chi

| cs_age_range | Having read both letters, which letter do you prefer? | | | Total |
| --- | --- | --- | --- | --- |
| | Letter 1 | Letter 2 | No prefer | |
| 18-24 | 26 | 63 | 11 | 100 |
| 25-40 | 70 | 181 | 25 | 276 |
| 41-60 | 80 | 245 | 51 | 376 |
| 61-80 | 32 | 178 | 31 | 241 |
| >81 | 1 | 11 | 2 | 14 |
| Total | 209 | 678 | 120 | 1,007 |

Pearson chi2(**8**) =  **17.4612**   Pr = **0.026**

248 . tab cs_area_type cs_thoughts, chi

| I live in an area that is | What are your thoughts about being told (by a health professional) about genetic | | | Total |
| --- | --- | --- | --- | --- |
| | I would w | I would w | I would n | |
| Rural | 117 | 102 | 44 | 263 |
| Urban | 365 | 269 | 108 | 742 |
| Total | 482 | 371 | 152 | 1,005 |

Pearson chi2(**2**) =   **1.8400**   Pr = **0.399**

249 . tab cs_fam_contact_preference cs_sex, chi

| If a health professional contacted you in one of these ways, would you prefer th | Sex | | | Total |
| --- | --- | --- | --- | --- |
| | Male | Female | Other | |
| No | 185 | 137 | 3 | 325 |
| Yes | 214 | 254 | 1 | 469 |
| Unsure | 103 | 123 | 0 | 226 |
| Total | 502 | 514 | 4 | 1,020 |

Pearson chi2(**4**) =  **15.7888**   Pr = **0.003**

250 .
       end of do-file

251 . log close
            name:  **\<unnamed\>**
             log:  **/Users/keri.finlay/Documents/Stata/logfile_survey.smcl**
       log type:  **smcl**
      closed on:  **15 Sep 2022, 13:46:36**
      ─────────────────────────────────────────────────────────────────────────