Supplementary Materials for:
"Exploring the Use of Interactive Voice Response as a Population Health Tool"

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Contents

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Supplementary materials for Thesis Chapter 3

3.1 Syntax definition for GEIS scripts

```
GEIS Script Syntax.



Updated: 26JUL02:13:24:43
MODE: CATI, CASI, IVR

Notes:
1. Fields must lie in the positions indicated below.
2. Macro variable references are allowed in
   text strings, but the macros
   must be defined within the AUTOEXEC.SAS file.
3. A row of asterisks must separate each panel.



Background
   Sets a background image in CASI mode.
   Also sets appearance of the navigation buttons.
format of BGND:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
BGND  S        QNAME   NLIN                                        NOLAB
MODULE  SUBMODUL                    NLOOK
SELFPROT
QLINE1
...
QLINEn
CFN     QIMAGE/BCOLOUR                     [Background image or colour]
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BCOLOUR                 [Nav. font]
ULX1    ULY1    LRX1    LRY1    UNITS1  BSTYLE  BWIDTH  MAXSEP <1>
*************************************************************************
1: Navigation button coordinates

Calculation item
   Performs calculations on variables in the COMBRESP dataset.
   A value must be stored under the item's name. Additional variables may be
   created by the item. If these extra variables also need to be referenced
   by self-protection statements then they must be declared in the item
   definition first. They will then be created within the ANSWERS dataset.
format of CALC:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7----+----
CALC  S CN   U QNAME   NLIN    QINFORM      QFORMAT          LABEL
MODULE  SUBMOD  NCALC           NVARS NLOOK
SELFPROT
```

```
QLINE1
...
QLINEn
CALC1
...
CALCn
VARIABLE_1                    CN
...
VARIABLE_n                    CN
U_DSNAME                 U_VARIABLE        U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
****************************************************************************


Initiates a telephone call-
   Calls the telephone number stored in the variable STDPHONE,
   which is in the CONFID data set. The result of connection is stored as a
   numeric code. Not displayed.
format of CALL [Used by IVR & Automatic dialling in CATI]
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
CALL  S       QNAME   NLIN                                      LABEL
MODULE  SUBMODUL                  NLOOK
SELFPROT
QLINE1
...
QLINEn
ringtime
Label_text
****************************************************************************/


Get callback date item [experimental for CATI]
   Stores the date to callback as a SAS date value.
Format of CBDT:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
CBDT  S      U QNAME   NLIN                                     LABEL
MODULE  SUBMODUL                  NLOOK
SELFPROT
QLINE1
...
QLINEn
Vox_Qtext | SILENT [IVR only]
MAX_DAYS_FROM_TODAY
DEFAULT_DAYS_FROM_NOW
NRPT   WAIT   [IVR ONLY]
U_DSNAME                 U_VARIABLE        U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
****************************************************************************


Callback time [experimental for CATI]
   Stores the time to callback as a SAS time value.
format of CBTM
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
CBTM  S      U QNAME   NLIN                                     LABEL
MODULE  SUBMODUL                  NLOOK
SELFPROT
QLINE1
...
QLINEn
```

```
Vox_Qtext | SILENT      [IVR only]
DEFAULT_TIME
NRPT   WAIT   [IVR ONLY]
U_DSNAME                        U_VARIABLE           U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
**************************************************************************


Single Choice Item - CATI version -
   Displays a selection box on screen with 1 to 50 options.
   Each option has a definable text up to 50 characters long.
   The response is stored as a numeric code.
Format of CHCE:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-

CHCE  S QNLEV U QNAME   NLIN    QINFORM       QFORMAT              LABEL
MODULE  SUBMODUL                CC    NLOOK    JUMP
SELFPROT
QLINE1
...
QLINEn
CODE1   [*]TEXT1
CODE2   [*]TEXT2
...
CODEn   [*]TEXTn
U_DSNAME                        U_VARIABLE           U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
label_text
**************************************************************************


Single Choice Item - IVR version -
   Offers a set of spoken choices and stores the answer as a numeric code.
   From 1 to 50 options. Each option has a definable text up to 50 characters
   and a numeric code. The response is stored as a numeric code.
Format of CHCE:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
CHCE  S QNLEV U QNAME   NLIN                    QFORMAT              LABEL
MODULE  SUBMODUL        KK    CC    NLOOK    JUMP     KEY9
SELFPROT
QLINE1
...
QLINEn
Vox_Qtext | SILENT
CODE1          Key1    TEXT1
Vox_option
CODE2          Key2    TEXT2
Vox_option
...
CODEn          Keyn    TEXTn
VOX_optionn
NRPT   WAIT    NOINFO
U_DSNAME                        U_VARIABLE           U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
label_text
**************************************************************************


Single Choice Item - CASI version -
   Offers a set of choices and stores the answer as a numeric code.
   From 1 to 50 options. Each option has a definable text up to 50 characters
```

```
      and a numeric code. The response is stored as a numeric code.
      Options represented as graphical icons or buttons.
Format of CHCE:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
CHCE  S QNLEV U QNAME   NLIN                   QFORMAT              LABEL
MODULE  SUBMODUL                       NLOOK                HELP
SELFPROT
QLINE1
...
QLINEn
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BGCOLOUR      JUSTIFY <1>
QULX    QULY    QLRX    QLRY    UNITS   BSTYLE  BWIDTH        <2>
CFT     QIMAGE                                                <3>
CODE1   [*]TEXT1                                              <4>
...
CODEn   [*]TEXTn                                              <5>
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BCOLOUR       JUSTIFY <6>
...
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BCOLOUR       JUSTIFY <7>
ULX1    ULY1    LRX1    LRY1    UNITS1  BSTYLE  BWIDTH CHECK  <8>
CFT CHECK1 [Check image for CHECK=SETCHK]
...
ULX1n   ULY1n   LRX1n   LRY1n   UNITSn  BSTYLE  BWIDTH CHECK  <9>
CFT CHECKn [Check image for CHECK=SETCHK]
CFT IMAGE1 [Option 1 icon image]
...
CFT IMAGEn [Option n icon image]
U_DSNAME                       U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
HELP_FRAME
label_text
*************************************************************************/
1: Font info for question text
2: Question text coordinates
3: Question image
4: Option 1 code & text
5: Option n code & text
6: Option 1 font info
7: Option n font info
8: Option 1 icon definition
9: Option n icon definition

Edit CONFID item - updates character variables in CONFID [NOT IN USE]
format of CONF:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
CONF  S       QNAME   NLIN                                       LABEL
MODULE  SUBMODUL                       NLOOK
SELFPROT
QLINE1
...
QLINEn
Vox_Qtext | SILENT [IVR only]
RECLOC       [IVR only]
Label_text
*************************************************************************


DO item - Marks the Start of a DO loop.
    Items between the DO and ENDD items are repeated.
    Not displayed.
format of DO:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
```

```
DO    S NDO    QNAME   NLIN                                          NOLAB
MODULE  SUBMODUL                  NLOOK
SELFPROT
QLINE1
...
QLINEn
****************************************************************************


ENDD item -
   Terminates a DO loop
   Not displayed.
format of ENDD:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
ENDD  S         QNAME   NLIN                                         NOLAB
MODULE  SUBMODUL                  NLOOK
SELFPROT
QLINE1
...
QLINEn
****************************************************************************


Hang phone up or terminate CASI interview.
   Not displayed.
format of HUP  [IVR/CASI only]:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
HUP   S         QNAME   NLIN                                         NOLAB
MODULE  SUBMODUL                  NLOOK     RETCALL
SELFPROT
QLINE1
...
QLINEn
****************************************************************************


Information screen item .
   Just displays text on screen. A total of 12 lines of text are visible.
   This is used to give instructions to the interviewer or to display
   text to be read out to the respondent.
format of INFO:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
INFO  S      U QNAME   NLIN                                          NOLAB
MODULE  SUBMODUL                  NLOOK             KEY9      NOSAVE
SELFPROT
QLINE1
...
QLINEn
U_DSNAME                      U_VARIABLE         U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
****************************************************************************


Information screen item - IVR version
   Just displays text on screen. Plays a message
format of INFO:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
INFO  S      U QNAME   NLIN                                          NOLAB
MODULE  SUBMODUL                  NLOOK             KEY9      NOSAVE
SELFPROT
QLINE1
...
```

```
QLINEn
Vox_Qtext | SILENT
ACTION                   PAUSE_TIME    RESPCODE NRESPCODE RESPKEYS
NRPT   WAIT    NOINFO
U_DSNAME                      U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
*************************************************************************


Information screen item - CASI version
   Just displays text on screen.
format of INFO:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
INFO  S       U QNAME   NLIN                                        NOLAB
MODULE  SUBMODUL                       NLOOK                HELP NOSAVE
SELFPROT
QLINE1
...
QLINEn
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BGCOLOUR      JUSTIFY <1>
QULX    QULY    QLRX    QLRY    UNITS   BSTYLE  BWIDTH        <2>
CFT     QIMAGE                                                <3>
U_DSNAME                      U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
HELP_FRAME
*************************************************************************
1: Font info for question text
2: Question text coordinates
3: Question image



Link to external data item -
   Loads variables from another data set such as from a previous survey.
   The value of each of the variables in the external data sets are stored
   in variables in ANSWERS. The type can be numeric or character.
   Unless a new name is specified then they will be stored under the same
   name as used in the external data set. Not displayed.
format of LINK:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
LINK  S       QNAME   NLIN    QINFORM     QFORMAT             LABEL
MODULE  SUBMODUL      NVARS           NLOOK
SELFPROT
QLINE1
...
QLINEn
DSNAME1                    VAR_1    NewVar_1 DS   LN_1 MM_1
...
DSNAMEn                    VAR_n    NewVar_n DS   LN_n MM_n
ABSMIN               ABSMAX [If MM_1="MM"]
...
ABSMIN               ABSMAX [If MM_n="MM"]
Label_text
Label_text_1   [If LN_1="L"]
...
Label_text_n   [If LN_n="L"]
*************************************************************************


List Item -
As CHCE, but the list box contains an unlimited number of options.
Option codes and texts are stored in an external dataset.
```

```
Each option has a definable text up to 50 characters long and a
numeric code. The response is stored as a numeric code.
The codes are texts are loaded during compilation.
Format of LIST:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
LIST S      U QNAME   NLIN                    QFORMAT              LABEL
MODULE  SUBMODUL            CC    NLOOK
SELFPROT
QLINE1
...
QLINEn
Vox_Qtext | SILENT
L_DSNAME                    N_VAR     C_VAR
U_DSNAME                    U_VARIABLE         U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
label_text
************************************************************************/



Level count item -
   Stores the number of a range of CHCE and/or MULT items that
   have a specified level set.
   The levels correspond to the code values for each level.
   Not displayed.  Not displayed.
format of LVLC:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7----+----
LVLC  S      U QNAME   NLIN                    QFORMAT              LABEL
MODULE  SUBMOD  NVARS                NLOOK
SELFPROT
QLINE1
...
QLINEn
LEVEL_TO_COUNT
VARIABLE_1
...
VARIABLE_n
U_DSNAME                    U_VARIABLE         U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
***********************************************************************



Email up item-
   Sends an email. The question text forms the body of the email. Answer
   quoting can be used. Files can be attached. The mailing address, subject,
   attachment, and copy address are taken from the MAILTO, SUBJECT, ATTACH,
   and COPYTO variables, which must exist.  Nothing displayed.
format of MAIL:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
MAIL  S       QNAME   NLIN                                    NOLAB
MODULE  SUBMODUL                NLOOK
SELFPROT
QLINE1
...
QLINEn
MAILTO_variable
COPYTO_variable
SUBJECT_variable
ATTACH_variable
***********************************************************************
```

```
Multiple choice item - CATI version .
   Displays a list box with from up to 50 options. Each option has a
   definable text up to 50 characters long. More than one option can
   be selected. Code values can be defined for each option.
   If the code is zero or higher the option represents a multiple choice
   option. If negative it is a single choice option. Selecting a single
   choice option unselects all other options.
   Data stored in single character variable. Responses are stored
   as a string like: "0010010" where 0 means the option was not
   selected and 1 means the option was selected.
Format of MULT:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
MULT  S QNLEV U QNAME   NLIN                                QMXCHL  LABEL
MODULE  SUBMODUL             CC    NLOOK
SELFPROT
QLINE1
...
QLINEn
Vox_Qtext | SILENT
CODE1    TEXT1
CODE2    TEXT2
...
CODEn    TEXTn
U_DSNAME                      U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
label_text_1    [If LABEL="MLTLB"]
...
label_text_n    [If LABEL="MLTLB"]
*************************************************************************/


Multiple choice item - IVR version
   The list box contains from up to 50 options. Each option has a
   definable text up to 50 characters long. More than one option can
   be selected. Code values can be defined for each option.
   If the code is zero or higher the option represents a multiple choice
   option. If negative it is a single choice option. Selecting a single
   choice option unselects all other options.
   Data stored in single character variable. Responses are stored
   as a string like: "0010010" where 0 means the option was not
   selected and 1 means the option was selected.
Format of MULT:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
MULT  S QNLEV U QNAME   NLIN                                QMXCHL  LABEL
MODULE  SUBMODUL        KK    CC    NLOOK
SELFPROT
QLINE1
...
QLINEn
Vox_Qtext | SILENT
CODE1         Key1   TEXT1
Vox_option
CODE2         Key2   TEXT2
Vox_option
...
CODEn         Keyn   TEXTn
Vox_option
U_DSNAME                      U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
```

```
label_text_1    [If LABEL="MLTLB"]
...
label_text_n    [If LABEL="MLTLB"]
*************************************************************************/


Multiple choice item - CASI version.
   Offers a set of choices and stores the answers as a string.
   From 1 to 50 options. Each option has a definable text up to 50 characters.
   Options represented as graphical icons or buttons.
   More than one option can be selected. Code values can be
   defined for each option
   but only postive values are accepted. Code values are not stored.
   Data stored in single character variable. Responses are stored
   as a string like: "0010010" where 0 means the option was not
   selected and 1 means the option was selected.
Format of MULT:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
MULT  S QNLEV U QNAME   NLIN                           QMXCHL  LABEL
MODULE  SUBMODUL              CC    NLOOK                 HELP
SELFPROT
QLINE1
...
QLINEn
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BGCOLOUR        JUSTIFY <1>
QULX    QULY    QLRX    QLRY    UNITS   BSTYLE  BWIDTH          <2>
CFT     QIMAGE                                                  <3>
CODE1   STEXT1                                                  <4>
...
CODEn   STEXTn                                                  <5>
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BCOLOUR ALL             <6>
...
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BGCOLOUR                <7>
ULX1    ULY1    LRX1    LRY1    UNITS1  BSTYLE  BWIDTH  CHECK   <8>
CFT CHECK1                                                      <9>
...
ULX1n   ULY1n   LRX1n   LRY1n   UNITSn  BSTYLE  BWIDTH  CHECK   <10>
CFT CHECKn                                                      <11>
CFT IMAGE1                                                      <12>
...
CFT IMAGEn                                                      <13>
U_DSNAME                        U_VARIABLE         U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
HELP_FRAME
Label_text
label_text_1    [If LABEL="MLTLB"]
...
label_text_n    [If LABEL="MLTLB"]
*************************************************************************/
1: Font info for question text
2: Question text coordinates
3: Question image
4: Option 1 code & text
5: Option n code & text
6: Option 1 or all font info
7: Option n font info
8: Option 1 icon definition
9: Check image for CHECK=SETCHK
10: Option n icon definition
11: Check image for CHECK=SETCHK
12: Option 1 icon image
13: Option n icon image
```

```
New case item.
   Adds a new respondent. Variables are used to provide relevant information.
   Any subsequent LINK items should use dynamic upload. A new ID is returned
   in QNAME2, WHERE QNAME is the name of the item.
format of NEW:
----+----1----+----2----+----3----+----4----+----5----+----6---+----7-
NEW   S      U QNAME   NLIN                  QFORMAT              LABEL
MODULE  SUBMODUL                   NLOOK
SELFPROT
QLINE1
...
QLINEn
fullname_variable
address_variable
stdphone_variable
selected_variable
eligible_variable
start_variable
U_DSNAME                     U_VARIABLE         U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label text
**************************************************************************


Null action item - does nothing
   Used for logic connections and simplifying scripts. NOthing displayed.
format of NULL:
----+----1----+----2----+----3----+----4----+----5----+----6---+----7-
NULL  S      U QNAME   NLIN                                       NOLAB
MODULE  SUBMODUL                   NLOOK
SELFPROT
QLINE1
...
QLINEn
U_DSNAME                     U_VARIABLE         U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
**************************************************************************


Numeric data entry item -
Allows entry of numbers like 1, 2, 3, 7.1, -0.03 or dates like 23jan1990,
23/1/99, OCT3, etc. The response is stored as a numeric value. Absolute
and reasonable minimum and maximum limits can be set. If absolute limits
are used then a scroll bar is displayed to aid in data entry.
An example of the required data entry format is also displayed.
format of NUM:
----+----1----+----2----+----3----+----4----+----5----+----6---+----7-
NUM   S      U QNAME   NLIN MM QINFORM      QFORMAT              LABEL
MODULE  SUBMODUL            SM      NLOOK    JUMP      KEY9
SELFPROT
QLINE1
...
QLINEn
REASMIN                  REASMAX
ABSMIN                   ABSMAX
SPECIALMISSING [If SM="SM"]
U_DSNAME                     U_VARIABLE         U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
```

```
Label_text
***************************************************************************


Numeric data entry item with multiple entry fields - (CATI)
    Similar to the NUM field but allows up to 5 entry fields each with
    their own formats, informat, absolute limits, and reasonable limits.
    Use NROWS to set the number of fields.
    The field values are stored in secondary variables:
    QNAME1, QNAME2, QNAME3, QNAME4, QNAME5.
    A summary expression is used to set the value of the main variable, QNAME.
    A constraint expression(s) to ensure the field values are consistent.

Format of NUMM:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
NUMM  S C    U QNAME  NLIN            QFORMAT                    LABEL
MODULE  SUBMOD  NROWS      SM         NLOOK    JUMP     KEY9
SELFPROT
QLINE1
...
QLINEn
QINFORM1               QFORMAT1
...
QINFORMn               QFORMATn
REASMIN1               REASMAX1
...
REASMIN1               REASMAX1
ABSMINn                ABSMAXn
...
ABSMINn                ABSMAXn
CONSTRAINT_EXPRESSION1
...
CONSTRAINT_EXPRESSION5
SUMMARY_EXPRESSION
SPECIALMISSING [If SM="SM"]
U_DSNAME              U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
Label_text1 [if LABEL=MLTLB]
...
Label_textn [if LABEL=MLTLB]
***************************************************************************


Numeric data entry item - CASI
    Allows entry of numbers like 1, 2, 3, 7.1, -0.03 or dates like 23jan1990,
    23/1/99, OCT3, etc. The response is stored as a numeric value. Only
    absolute minimum and maximum limits can be set.
format of NUM:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
NUM   S    U QNAME  NLIN   QINFORM     QFORMAT                 LABEL
MODULE  SUBMODUL          SM         NLOOK    JUMP           HELP
SELFPROT
QLINE1
...
QLINEn
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BGCOLOUR        JUSTIFY <1>
QULX    QULY    QLRX    QLRY    UNITS   BSTYLE  BWIDTH          <2>
CFT     QIMAGE                                                  <3>
ABSMIN                  ABSMAX                                  
ULX1    ULY1    LRX1    LRY1    UNITS1  BSTYLE  BWIDTH          <4>
KCOLOUR REFUSE                                                  <5>
```

```
U_DSNAME                  U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
HELP_FRAME
Label_text
****************************************************************************
1: Font info for question text
2: Question text coordinates
3: Question image
4: Keypad topleft coordinates
5: Keypad settings




Open-ended question item -
   Displays a text entry field that allows entry of text in open question
   format. You can specify 200, 400, 600... characters to save.
   A character variable is created for each 200 characters to be stored.
format of OPEN:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
OPEN  S NCHAR U QNAME   NLIN                                        LABEL
MODULE  SUBMODUL                  NLOOK             KEY9
SELFPROT
QLINE1
...
QLINEn
Vox_Qtext | SILENT   [IVR only]
RECLOC               [IVR only]
NRPT    WAIT    NOINFO [IVR ONLY]
U_DSNAME                  U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
****************************************************************************


Open-ended question item - IVR format.
   Allows a respondent to record a spoken message that is stored as a WAV file.
format of OPEN:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
OPEN  S nsec  U QNAME   NLIN                                        LABEL
MODULE  SUBMODUL                  NLOOK             KEY9
SELFPROT
QLINE1
...
QLINEn
Vox_Qtext | SILENT   [IVR only]
RECLOC               [IVR only]
NRPT    WAIT    NOINFO [IVR ONLY]
U_DSNAME                  U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
****************************************************************************


Open-ended question item - CASI format.
format of OPEN:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
OPEN  S nsec  U QNAME   NLIN                                        LABEL
MODULE  SUBMODUL                  NLOOK                 HELP
SELFPROT
QLINE1
```

```
...
QLINEn
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BGCOLOUR                        <1>
QULX    QULY    QLRX    QLRY    UNITS   BSTYLE  BWIDTH          JUSTIFY <2>
CFT     QIMAGE                                                          <3>
ULX1    ULY1    LRX1    LRY1    UNITS1  BSTYLE  BWIDTH                  <4>
KCOLOUR REFUSE  SPACE   BACKSPC                                        <5>
U_DSNAME                        U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
HELP_FRAME
Label_text
****************************************************************************
1: Font info for question text
2: Question text coordinates
3: Question image
4: Keypad topleft coordinates
5: Keypad settings


Restart item - restarts the interview from scratch
   Resets the interview to the first item.
   NB: Do not refer in self-protection statements to this type. Not displayed.
format of RST:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
RST  S       QNAME   NLIN                                         NOLAB
MODULE  SUBMODUL
SELFPROT
QLINE1
...
QLINEn
****************************************************************************


Scalar item -
   It is used within scripts to create a value that may be quoted or referenced.
   Multiple values may be defined as long as they are all of the same type. If
   only one value is defined then the item retains its name. If more than one
   value is defined then the item is renamed by appending "1" to its name. The
   names of subsequent values end with "2", "3", etc. Self-protection statements
   must allow for this. Values may be either directly specified in the script as
   character or numeric quantities. Values may be either numeric or time values.
   Not displayed.
format of SCAL:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
SCAL  S CN   U QNAME   NLIN    QINFORM       QFORMAT              NOLAB
MODULE  SUBMODUL       NVARS           NLOOK
SELFPROT
QLINE1
...
QLINEn
U_DSNAME                        U_VARIABLE          U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
SCALARVALUE1
...
SCALARVALUEn
****************************************************************************


Subscript item -
   Includes another text file, or one or more items from another text file,
   into the script. Including an external file can simplify a script by
   breaking it up into smaller sections. Including item ranges allows
```

```
     questions from another survey to be quoted inyour survey. This is not
     the same as quoting answers from another survey. In one or more items
     are included the self protection statement of the SCRP item is ignored,
     the self-protection statements of the included items are inherited.
     If only one item is included then the self protection statement of the
     SCRP item may be kept or the external file item's self protection
     statement may be inherited. Similarly, when only one item is include,
     the name of SCRP may be kept or the name of the external file item may
     inherited.
     Not displayed.
format of SCRP:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
SCRP  S        QNAME   NLIN                                          NOLAB
MODULE  SUBMODUL              FILEITEM  NLOOK
SELFPROT [This is ignored unless single items are included]
QLINE1
...
QLINEn
FILENAME AND PATH
FIRST          LAST    [If FILEITEM='ITEM']
KEEPNAME               [If FILEITEM='ITEM' and only a single item included]
KEEP_SP                [If FILEITEM='ITEM' and only a single item included]
****************************************************************************


Status message item - displays an initial screen at start of interview
   if incoming status codes match current respondent's.
   Self-protection statements are ignored for this type.
   Used when restarting interviews. A standard message is displayed.
format of SMSG:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
SMSG  0        QNAME   NLIN                                          NOLAB
MODULE  SUBMODUL
QLINE1
...
QLINEn
Vox_Qtext | SILENT               [IVR only]
WAIT/NOWAIT/PAUSE       PAUSE_TIME  [IVR only]
STATUS                  AUXSTATUS
****************************************************************************


Set status item -
   Sets the exit status. The status is stored as a 2-character string in
   the STATUS variable in CONTROL along with a history of previous statuses.
   A user-defined 2-character status can also be defined (AUXST).
   Not displayed.
format of STAT:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
STAT  S     U QNAME   NLIN SHOWSTAT                                  NOLAB
MODULE  SUBMODUL                    NLOOK
SELFPROT
QLINE1
...
QLINEn
EXITSTATUS              AUXSTATUS
U_DSNAME                    U_VARIABLE
MATCHING_EXPRESSION [IF U_TYPE='M']
****************************************************************************
```

```
Table entry item -
   Displays a table of 2 or 3 columns and up to 100 rows. The first Column
   contains text strings labels. The 2nd column is for numeric entry.
   The 3rd column is for text entry. The item can display buttons
   instead of rows.
   The value of the item is determined by either:
   (1) the VARSTAT statistic is some rows are numeric;
   (2) the number of rows with entered values if all rows are character;
   (3) the value of a button.
   The item also generates one variable in ANSWERS for each table row.
format of TABL:
----+----1----+----2----+----3----+----4----+----5----+----6---+----7----+----
TABL  S NCHAR   QNAME   NLIN MM QINFORM       QFORMAT                  LABEL
MODULE  SUBMOD  NROWS        SM       NLOOK
SELFPROT
QLINE1
...
QLINEn
Vox_Qtext | SILENT [IVR only]
VARSTAT              STAT
TEXT1                                    BNC  RVAL1    RMIN1     RMAX1
...
TEXTn                                    BNC  RVALn    RMINn     RMAXn
ABSMIN              ABSMAX
SPECIALMISSING [If SM="SM"]
Label_text
***************************************************************************


Current interview duration item -
   Stores duration to current point in interview.
   The duration in seconds is stored as a numeric value. Not displayed.
format of  TIME:
----+----1----+----2----+----3----+----4----+----5----+----6---+----7-
TIME  S       U QNAME   NLIN                                      LABEL
MODULE  SUBMODUL               NLOOK
SELFPROT
QLINE1
...
QLINEn
U_DSNAME                   U_VARIABLE         U_TYPE
MATCHING_EXPRESSION [IF U_TYPE='M']
Label_text
***************************************************************************


Title item CATI,IVR
   Specifies the title of the project. Also used to set global options.
   Not displayed.
format of TITL:
----+----1----+----2----+----3----+----4----+----5----+----6---+----7-
TITL  S       QNAME   1     SVTYPE    AUTO  HIST NONAME    NOLAB
MODULE  SUBMODUL             IOPT  NLOOK  FRMT
SELFPROT
>> Your project title here <<
SYSTEM_VOICE_FILE [IVR ONLY]
AUTOCALL_LIBRARY          DEFAULT_PATH
***************************************************************************
```

```
Title item   CASI
   Specifies the title of the project. Also used to set global options.
   Allows the CASI login screen image to be specified.
format of TITL:
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
TITL S         QNAME   1         CASI               HIST NONAME     NOLAB
MODULE  SUBMODUL                 IOPT   NLOOK   FRMT
EXITCODE
SELFPROT
>> Project title here. ID entry lines may follow. <<
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BGCOLOUR                    <1>
CFT IMAGE1                                                         <2>
FAMILY  SIZE    STYLE   WEIGHT  COLOUR  BGCOLOUR                    <3>
NRPT    WAIT    NOINFO  DISPTIME                                    <4>
************************************************************************
1: Font info for title text
2: Log-in screen image
3: Font info for introduction text
4: Key press prompt settings


Transfers a phone calls.
   Picks up a call on the interviewer's telephone and
   transfers it to another extension.
   The response is stored as a numeric value.
   Calls are always transferred from the
   current telephone extension specified as &extno, to another,
   specified as &callno.
format of TRNF:[Used by IVR & Automatic dialling in CATI]
----+----1----+----2----+----3----+----4----+----5----+----6----+----7-
TRNF S         QNAME   NLIN                                         NOLAB
MODULE  SUBMODUL                       NLOOK
SELFPROT
QLINE1
...
QLINEn
AUTOCALL_LIBRARY            DEFAULT_PATH
************************************************************************/

                  *   *   ***   *****  *****   ***
                  **  *  *   *   *     *       *   *
                  * * *  *   *   *     *           *
                  *  ** *   *   *     ****       *
                  *   * *   *   *     *           *
                  *   * *   *   *     *       *   *
                  *   *  ***    *     *****   ***


                  THESE NOTES COVER ALL MODES.

-----------------------------------------------------------------------


ABSMIN ABSMAX

                The minimum and maximum allowable values for numeric input.

                For the TABL and NUM types, if you specify a TIME, DATE,
                DATETIME, DDMMYY,  or MONYY informat then the limits are
                read using compatible informats. This allows you to
                specify a date or a time as a limit.

                Items: NUM, NUMM, LINK, TABL.
```

```
                    Survey type: All types.

--------------------------------------------------------------------------------


ACTION                   PAUSE_TIME    RESPCODE  NRESPCODE RESPKEYS

      ACTION:    Specifies if the focus moves to the
                 next item after play a vox file, or waits for key action.
                 If set to "PAUSE" or "RESPD" the PAUSE_TIME parameter must be
                 set to the pause time in milliseconds.
                 If set to "RESPD" then RESPCODE and NRSPCODE must be set to
                 nomissing numbers.

      WAIT:      Waits for a time indicated by the PAUSE_TIME parameter or
                 until a key press is detected.
      NOWAIT:    Moves on the next item without waiting. Key action ignored.
      PAUSE:     Pauses for a time indicated by the PAUSE_TIME parameter
      RESPD:     Waits for a key press. If a key is pressed, the value
                 RESPCODE is returned. If no key press by PAUSE_TIME, then
                 the NRSPCODE is returned. If RESPKEYS is blank then any key
                 will terminate the item.

                 Items: INFO.
                 Survey type: IVR.
                 See: NOINFO, NRPT, WAIT

--------------------------------------------------------------------------------


Answer-quoting:
                 You can quote the answers to earlier questions by using the
                 item name which must be enclosed in carets (^). You can also
                 quote predefined variables, such as the interviewer's name.

                 There are 3 forms of answer-quotes:
      ^VNAME^
                 This quotes the value of a variable called VNAME. The value is
                 formatted before display. Either character or numeric
                 variables can be displayed.
      ^VNAME#DEFAULT^
                 This quotes the value of a variable called VNAME as before,
                 but you can specify a default value if VNAME has a missing
                 value.
      ^VNAME+constant^
                 This quotes the value of a variable called VNAME and if it
                 is a numeric variable it then adds on the constant.
                 value.

                 See:QLINE1, CFN, CFT

--------------------------------------------------------------------------------


ATTACH_variable

                 Variable that holds the name of the file to attach
                 to the email.

                 Items: MAIL.
                 Survey type: All types.

--------------------------------------------------------------------------------


AUTO
```

```
                Set to "AUTO" or leave blank. If set to "AUTO",
                sas/cati will dial the numbers automatically.
                Requires hardware.

                Items: TITL.
                Survey type: CATI.
```

AUTOCALL_LIBRARY

```
                Name of the library containing the autocall dataset used for
                automatic calling or call transfers. It must be defined if
                automatic calling is used or a TRNF is used.  It can only be
                defined once in ascript.
                If the AUTO option is set it must be defined in the TITL item.
                If AUTO is not set then any following TRNF item must define it.
                However, it is not declared in SUBIVR mode surveys since in
                these cases it always defaults to the DATACATI library.
                If more than one TRNF item is used, only the first one
                should it.
                The DEFAULT_PATH option can optionally be used to set a
                provisional path to the library. This is only useful for
                a library other than DATACATI.

                Items: TRNF.
                Survey type: CATI, SUBIVR.
```

AUXSTATUS

```
                Auxillary status code to assign. User-defined 2 character code.
                Can be set by STAT for use by SMSG.

                Items: SMSG,STAT.
                Survey type: All types.
```

C

```
                Number of constraint expressions. If blank, 1 is assumed

                Items: NUMM.
                Survey type: CATI.
```

CALC1
CALCn

```
                Calculation statements 1, 2, 3...

                Items: CALC.
                Survey type: All types.
```

CC

```
                    A number (9-99) giving the starting column for CHCE
                    and MULT texts. If omitted, the option texts
                    start in column 9. [For IVR the default is 25.]

                    A wider format allows for more complex code values
                    such as dates or times.

                    Items: CHCE, MULT.
                    Survey type: All types.

-------------------------------------------------------------------------------

CFN     QIMAGE/BCOLOUR                          [Background image or colour]

                    [BGND]  Specify how the image is stored or colour.
              C:      SAS catalog. Image location must be specified.
              F:      File. Image location must be specified.
              N:      No image. Background colour must be specified.

                    If C or F, you can use answer-quoting.

                    Items: CHCE, MULT, BGND, TITL
                    Survey type: CASI.
                    See: IMAGE, Answer-quoting.

-------------------------------------------------------------------------------

CFT IMAGE

                    [CHCE, MULT : CASI]  Specify how the image
                      is stored.
              C:      SAS catalog. Image location must be specified.
              F:      File. Image location must be specified.
              N:      None. (only shows a background colour)
              T:      Transparent (no image - only CHCE)

                    Items: CHCE, MULT, TITL
                    Survey type: CASI.
                    See: IMAGE.

-------------------------------------------------------------------------------

CFT CHECKn

                    [CHCE, MULT : CASI]  Specify how the Check mark
                    image is stored.
              Set CFT to one of:
              C:      SAS catalog
              F:      File

              Set CHECKn to name of the catalog or file.

                    Items: CHCE, MULT, BGND, TITL
                    Survey type: CASI.
                    See: IMAGE.

-------------------------------------------------------------------------------

CHECK

                    [CHCE, MULT : CASI]  Specify if a Check mark is displayed.
                    If a custom check mark is displayed it must be specified
```

```
                    on the following line.

            CHECK   Displays a default check mark
            <blank> No check mark
            NOCHECK No check mark
            SETCHK  A custom check mark is displayed

                    Items: CHCE, BGND, TITL
                    Survey type: CASI.
                    See: CFT CHECKn
```

```
CN

                    Set to "C" or "N" indicating character or numeric variables.

                    Items: CALC.
                    Survey type: All types.
```

```
CNV

                    Used to indicate whether SCAL should contain numeric or
                    character values.

                    Set to one of:
            N       Numeric value
            C       Character value

                    Items: SCAL.
                    Survey type: All types.
```

```
CODE1     TEXT1
CODEn     TEXTn

                    Code and text for each option of single/multiple choice
                    questions. The CC flag can be used to set the starting
                    column of the option texts. Max 55 characters long, 50 options.

                    If you specify a TIME informat then sas/cati will read the
                    CODE values using a TIME informat. This allows you to specify
                    a time as a code value.

                    In the case of MULT items, if you specify a negative code,
                    missing value, or special missing value, then the option
                    can only be single selected. ie selected that option
                    automatically deselects all other options.


                    Items: CHCE, MULT.
                    Survey type: CATI.
```

```
CODE1     Key1    TEXT1
CODEn     Keyn    TEXTn

                    Code and text for each option of single/multiple choice
```

```
                     questions. Max 55 characters long, 50 options.
                     The KK, CC flags can be used to set the starting column of the
                     option keys and texts.  Key 9 is reserved.

                     If you specify a TIME  informat then sas/cati will read the
                     CODE values using a TIME informat. This allows you to specify
                     a time as a code value.

                     In the case of MULT items, if you specify a negative code,
                     missing value, or special missing value, then the option
                     can only be single selected. ie selected that option
                     automatically deselects all other options.

                     Items: CHCE, MULT.
                     Survey type: IVR.

--------------------------------------------------------------------------------


CODE1    [*]TEXT1
CODEn    [*]TEXTn
                     Code and text for CHCE items. Texts are shorter in CASI than
                     in CATI mode.
                     If an asterisk appears as the first character of a text then
                     that option becomes the default selected value when the NEXT
                     is pressed.

                     Items: CHCE, MULT.
                     Survey type: CASI.

--------------------------------------------------------------------------------


COLOUR               Specify a keyword:

                     Either a preset colour:
                     BLACK CYAN MAGENTA RED BLUE GRAY
                     ORANGE WHITE BROWN GREEN PINK YELLOW

                     Or a Red-Green_blue colour code,
                     CXRRGGBB

                     Items: CHCE, MULT, NUM, OPEN, MULT.
                     Survey type: CASI.

--------------------------------------------------------------------------------

CONSTRAINT_EXPRESSION1
CONSTRAINT_EXPRESSION5

                     A logical statement that must be met before the NUMM values
                     are deemed acceptable. It usually refers only to fields within
                     the NUMM item, but may also refer to other variables.
                     If false, an error message is displayed
                     when the NEXT or PREVIOUS buttons are displayed, and a
                     warning message is generated if the interview is interrupted.
                     If the interview is terminated and the expression is FALSE,
                     then the field values are set to missing.

                     Up to 5 statements, each of 200 characters
                     may be defined. All 5 statements form a single logical
                     expression.
                     Example: Q1=3.
```

```
                   Example: testing only one field has a value
                            N(of N11, N12, N13)=1
                   Example: testing all fields have values
                            NMISS(of N11, N12, N13)=0

                   See: C.
                   Items: NUMM.
                   Survey type: CATI.
```

```
COPYTO_variable

                   Variable that holds the user ID for the CC address for emails.

                   Items: MAIL.
                   Survey type: All types.
```

```
DEFAULT_TIME

                   Name of variable (usually a LINK item) containing default
                   time to callback. If default time is missing, then 10am
                   is used.

                   Items: CBTM.
                   Survey type: All types.
```

```
DEFAULT_DAYS_FROM_NOW

                   Default number of days from "today" to callback

                   Items: CBDT.
                   Survey type: All types.
```

```
DEFAULT_PATH

                   See AUTOCALL_LIBRARY

                   Items: TITL, TRNF.
                   Survey type: CATI, IVR.
```

```
DISPTIME
                   Display time in seconds for a reminder message
                   if no keypresses are detected.

                   Items: TITL.
                   Survey type: CASI.
                   See: WAIT, NRPT, NOINFO.
```

```
DSNAME1                      VAR_1    NewVar_1 DS   LN_1 MM_1
DSNAMEn                      VAR_n    NewVar_n DS   LN_n MM_n
```

```
                    LINKed dataset name (eg LIBREF.DATASET) and variables to link
                    in. The variables must exist in the dataset.

         VAR_1      Variable name in external dataset.

         NewVAR_1   New name for variable.

         DS         Set links to be dynamic or static.
                    Set to either "D" or "S". If blank, "S" is assumed.
                    Both settings can be used in the same LINK item.
                    If set to "S", data is uploaded from the external dataset at
                    compile time. It is not changed thereafter. If set to "D",
                    the uploaded data is also updated from the external dataset
                    immediately before an interview begins.
                    Note that if a dynamic link fails the interview
                    will not be allowed to proceed.

         LN_1
                    Indicates if new labels are to be
                    assigned for linked variables.
                    Set to "L" or "N". If blank, "N" is assumed.
                    If set to "N", no label should be specified.
                    If set to "L", a label should be specified following the main
                    label statement. They should appear in the same order as the
                    links.

         MM_1       [CATI only]
                    Set to blank or "MM". If MM, absolute minimum and maximum
                    limit values must appear. The absolute limits are used
                    to check linked data during importing and compiling.
                    Error messages are set if data exceed the limits.
                    For dynamic links data are also checked at interview
                    commencement and an error results if data exceed the limits.
                    This option is ignored for character variables and should not
                    be used.

                    Items: LINK.
                    Survey type: All types.
                    See: ABSMIN ABSMAX
----------------------------------------------------------------------------

EXITCODE

                    Code to close down the CASI interface.
                    Must be a number between 8 and 16 digits long.

                    Items: TITL.
                    Survey type: CASI.
----------------------------------------------------------------------------

EXITSTATUS

                    Interview status code to assign

                    Items: STAT.
                    Survey type: All types.
----------------------------------------------------------------------------
```

```
FAMILY          SIZE    STYLE   WEIGHT  COLOUR    [ALL]
FAMILY          SIZE    STYLE   WEIGHT  COLOUR  BCOLOUR

                This is the font line used in CASI mode.
                It sets the fonts of all the options or individually by option.


     ALL:       SET TO ONE OF:
       ALL:       Sets the font for all options.
                   Only include ONE font line.
       <blank>:   Sets the font for options individually.
                   You must include a font line for every option.



                In the font line(s) enter the codes:

     Family     CODE    NAME            APPEARANCE IN M.S. WINDOWS
                -1      DMS             SAS font
                1       Times           Times New Roman
                2       Helvetica       Arial
                3       Courier         Courier New
                4       Symbol          Symbol
                5       Avant Garde     Script
                6       Bookman         Arial
                7       Schoolbook      Times New Roman
                8       Palatino        Times New Roman
                9       Script          Times New Roman
                10      Dingbats        Times New Roman
                99      Graphics fonts  <NOT USED>

     Size       Size of type in tenths of points.
                Max=300 (=30 points).

     Style      CODE    STYLE NAME      APPEARANCE IN M.S. WINDOWS
                1       Roman           Roman
                2       Italic          Italicised
                3       Oblique         Roman
                4       Reverse Italic  Roman
                5       Reverse Oblique Roman

     Weight     Weight of type
                Code    Name                Windows appearance
                2       Extra light         Normal
                3       Light               Normal
                4       Normal              Normal
                9       Bold                Bold
                11      Extra Bold          Bold


     Colour     Text colour. See Colour.
     BColour    Background colour. See Colour.
                For navigation keypad, set to a colour or to
                "T" for transparency.

                Items: CHCE, NUM, INFO, BGND, MULT.
                Survey type: CASI.

-----------------------------------------------------------------------------

FILENAME & PATH
                [SCRP] Used by the SCRP item to specify which file to
```

```
                        include.
                        Example: C:
document
myfile.txt

                        See: FILEITEM, KEEPNAME, FIRST, FILENAME & PATH
                        Items: SCRP.
                        Survey type: All types.
                        Macros: you may reference macro variables


------------------------------------------------------------------------


FILEITEM
                        Used by SCRP to specify how to include an external script file.
                        When including, the self-protection statements of the included
                        items must be consistent with the resulting script logic.

                        Set to one of:
        FILE:           Includes a whole external file.
        ITEM:           Includes specified items from a whole external file.
                        When ITEM is used you must specify the first and last
                        items to be included. Single items can be included.

                        See: FIRST, KEEPNAME, KEEP_SP, FILENAME & PATH
                        Items: SCRP.
                        Survey type: All types.


------------------------------------------------------------------------


FIRST           LAST

                        This line is set if FILEITEM='ITEM'.
        FIRST:          Name of the first item to include.
        LAST:           Name of the last item to include. May be blank.
                        All items between FIRST and LAST will be included,
                        including FIRST and LAST. If LAST is blank or same as FIRST,
                        then only one item is included and then KEEP_SP and KEEPNAME
                        must also be specified.

                        See: FILEITEM, KEEP_SP, KEEPNAME, FILENAME & PATH
                        Items: SCRP.
                        Survey type: All types.
                        Macros: you may reference macro variables


------------------------------------------------------------------------


FRMT            [TITL] Format prefix used to create formats
                        when _MAKE_ is used. (See QFORMAT.)
        blank:          Formats are created with names _F1_, _F2_, ...
        some text:      Formats are created using the prefix.
                        The prefix can only have 3 characters or fewer.
                        Example. If FRMT is set to ABC then the formats will be
                        ABC1, ABC2, ABC3, ...

                        Items: TITL.
                        Survey type: All types.


------------------------------------------------------------------------


FULLNAME_variable
ADDRESS_variable
STDPHONE_variable
```

```
SELECTED_variable
ELIGIBLE_variable
START_variable
                Names of variables used to provide information to create a
                new respondent. If values in the variables are invalid
                then the new case is created but it will not appear in the
                respondent pull down list. Cases are not created until the
                current interview is complete.

                VALUES IN VARIABLES:
      FULLNAME: Name of respondent. If blank, does not appear in pull
                down list.
       ADDRESS: Address of respondent. May be blank.
      STDPHONE: Number of respondent. If blank, does not appear in
                pull down list.
      SELECTED: Set to 1 or 0. Any non-zero value is converted to 1.
                If 0, does not appear in pull down list.
      ELIGIBLE: Set to a numeric value. If non-zero, does not appear in
                pull down list.
         START: Date/time to start interview. Does not appear in pull down list
                until after START or if START is missing.

                Items: NEW.
                Survey type: All types.
-----------------------------------------------------------------------------

HELP

                Set to one of:
         HELP:  a help frame is defined.
       <blank>: a standard help frame is displayed.

                Items: CHCE, INFO, NUM, OPEN, MULT.
                Survey type: CASI.
                See: HELP_FRAME.
-----------------------------------------------------------------------------

HELP_FRAME

                Location of a help frame for the item.
                Must be of the form LIBNAME.CATELOGUE.ENTRY.HELP.
                Help frames can be created in SAS by
                running a program like this:

                 PROC BUILD CATALOG=DATACATI.PROJHELP.AGE.HELP;
                 Run;


                This runs a text editor that allows coloured text
                to be entered.
                This text is displayed in a window when help is requested.

                To enter text in a colour press the escape and then another
                key as shown below.

                Key         Color       Key         Color
                ESC A       gray        ESC B       blue
                ESC C       cyan        ESC G       green
                ESC K       black       ESC M       magenta
                ESC N       brown       ESC O       orange
```

```
                    ESC P        pink        ESC R        red
                    ESC W        white       ESC Y        yellow

                    To set underlining or reverse-video:

                    Key     Description
                    ESC 0        turns off all highlighting attributes.
                    ESC 2        turns on the underline attribute.
                    ESC 3        turns on the reverse-video attribute.

                    Items: CHCE, INFO, NUM, OPEN, MULT
                    Survey type: CASI.
                    See: HELP.
```

```
HIST

                    The number of previous dates and times of contacts to store
                    in CONTROL.

        <value>:    5..99
        <blank>:    7

                    Items: TITL.
                    Survey type: All types.
```

```
KEEPNAME
                    [SCRP] If only one item is included by a SCRP item you must
                    specify the KEEPNAME and KEEP_SP flags.
                    Set KEEPNAME to one of:
        INHERIT:    The name of the included item is kept the same as in the
                    external file.
        KEEPNAME:   The name given in the SCRP item definition is assigned to the
                    new item.

                    Example: Assume the SCRP item is named AGE and the item
                    defined in the external file is named STANAGE.
                    With INHERIT, the included item will be called STANAGE.
                    With KEEPNAME, the included item will be called AGE.

                    See: FILEITEM, KEEP_SP, FIRST, FILENAME & PATH
                    Items: SCRP.
                    Survey type: All types.
                    Macros: you may reference macro variables
```

```
KEEP_SP
                    [SCRP] If only one item is included by a SCRP item you must
                    specify the KEEPNAME and KEEP_SP flags.
                    Set KEEP_SP to one of:
        INHERIT:    The self-protection statement of the included item is kept
                    the same as in the external file.
        KEEP_SP:    The self-protection statement given in the SCRP item
                    definition is assigned to the new item.

                    Example: Assume the SCRP item has a self-protection statement
                    "Q3>." and the item defined in te external file has a self-
                    protection statement "P7=4".
```

```
                   With INHERIT, the self-protection statement of the included
                   item will be: "P7=4".
                   With KEEPNAME, the self-protection statement of the included
                   item will be: "Q3>.".

                   See: FILEITEM, KEEPNAME, FIRST, FILENAME & PATH
                   Items: SCRP.
                   Survey type: All types.
                   Macros: you may reference macro variables
```

```
IMAGE1
IMAGE2
IMAGEn
QIMAGE
KIMAGE
                   Graphic to display in CASI mode. Images can be loaded from
                   SAS catalogs or files. Files are more accessible, but catalogs
                   allows images to be packaged along with the application. Most
                   graphic formats are acceptable. When using catalogs you can
                   use SAS-supplied images or import images into catalogs of
                   your own.

                   Format for a SAS catalog:
        Catalog:   LIBNAME.CATALOG.IMAGE
        Pathname:  [[DRIVE:]
PATH
]FILENAME

                   Items: BGND, CHCE, MULT.
                   Survey type: CASI.
                   See: CF.
```

```
IOPT          Use IVR keywords.

     IOPT:    vox keywords expected.
     NOPT:    no vox keywords expected.
     blank:   no vox keywords expected.

                   Items: TITLE.
                   Survey type: IVR.
```

```
JUMP
                   If set to blank or "JUMP" the item will jump ahead as soon as
                   it's clicked. If set to NOJUMP the interviewer will need to
                   press NEXT to move on.

     JUMP     Jumps ahead when clicked
     <blank>  Jumps ahead when clicked
     NOJUMP   Does not jump when clicked



                   Items: CHCE.
                   Survey type: All types.
```

```
KCOLOUR REFUSE  SPACE   BACKSPC CAPS


                Keypad settings
        KCOLOUR   Background colour. See Colour.
                  Set to a colour or to "T" for transparency.
        REFUSE    Show a refuse button.
        SPACE     Show a space button.
        BACKSPC   Show a backspace button.
        CAPS      One of:
                        CAPS: Convert entered text to upper case.
                        NOCAPS: Do not convert entered text to upper case.


                  Items: OPEN, NUM.
                  Survey type: CASI.
--------------------------------------------------------------------------


KEY9

                  Set to blank to "KEY9".

        KEY9      Key 9 may be pressed in answering a question.
        <blank>   Key 9 is reserved for setting a callback midway through.


                  Items: CHCE, NUM, INFO, OPEN.
                  Survey type: IVR.



--------------------------------------------------------------------------


KK


                  A number (9-99) giving the starting column for CHCE and MULT
                  key codes. If omitted, the key codes start in column 17.
                  A wider format allows for more complex code values such as
                  dates or times.

                  Items: CHCE, MULT.
                  Survey type: IVR.
--------------------------------------------------------------------------


LABEL


                  Either be "LABEL", "NOLAB", or "MLTLB":
        "LABEL" :  A line must be set containing the label.
        "NOLAB" :  No line must be set for the label.
        "MLTLB" :  This is only for MULT item types. A label line must appear
                   and then there must a separate label line for each level of
                   the MULT item.

                  Items: CALL, CBDT, CBTM, CHCE, CONF, LINK, LIST, LVLC, MULT,
                        NUM, OPEN, TABL, TIME.
                  Survey type: All types.

--------------------------------------------------------------------------


LABEL_TEXT


                  A line containing the label to assign to the variable.
                  Setting a label is STRONGLY recommended. (40 char. max.)

                  Items: CALL, CBDT, CBTM, CHCE, CONF, LINK, LIST, LVLC, MULT,
```

```
                      NUM, OPEN, TABL, TIME.
                Survey type: All types.

-------------------------------------------------------------------------

LABEL_TEXT_1
LABEL_TEXT_n

                A line containing the label to assign to each level of a MULT
                item type. Do not confuse with level option texts.
                Also, used for labelling NUMM field variables and
                screen fields.

                Items: MULT, NUMM.
                Survey type: CATI, IVR.

-------------------------------------------------------------------------

LEVEL_TO_COUNT

                Numeric value of the level to be counted by a LVLC item.

                Items: LVLC.
                Survey type: All types.

-------------------------------------------------------------------------

L_DSNAME                      N_VAR     C_VAR

                Source of LIST data. A list box is generated containing rows
                of character information. When a row is clicked a numeric
                value is returned. The numeric and character data is stored
                in an external dataset and can be of any size.
        L_DSNAME    SAS DATASET containing list data.
        N_VAR       Numeric variable in dataset.
        C_VAR       Character variable in dataset.

                Items: LIST.
                Survey type: All types.

-------------------------------------------------------------------------

MAILTO_variable

                Variable that holds the user ID to which to address the email.

                Items: MAIL.
                Survey type: All types.

-------------------------------------------------------------------------

MAX_DAYS_FROM_TODAY

                Maximum days from today to ring back

                Items: CBDT.
                Survey type: All types.

-------------------------------------------------------------------------

MAXSEP
```

```
                    Maximum button separation for navigation keys.
                    The units are measured as character spaces
                    and depends on the font.
                    Min=0, max=9.

                    Items: CHCE, NUM, MULT, INFO, OPEN.
                    Survey type: CASI.
```

```
MM

                    Set as MM or leave blank. If set to MM then you must
                    specify the absolute limits ABSMIN and ABSMAX.

                    Items: NUM, TABL.
                    Survey type: All types.
                    See: ABSMIN and ABSMAX.
```

```
MODULE

                    Module name (max 8 char.)

                    Items: All types.
                    Survey type: All types.
```

```
NCALC

                    Number of calculation statements

                    Items: CALC.
                    Survey type: All types.
```

```
NCHAR
                    Maximum number of characters to be stored for OPEN or width
                    of first column in TABL

                    Items: OPEN, TABL.
                    Survey type: All types.
```

```
NDO
                    Number of times to repeat the DO loop items within the DO
                    loop.

                    Items: DO
                    Survey type: All types.
```

```
NLOOK
                    Number of forward dependencies to use in question jumping.
                    Normally only items that are immediately next or immediately
                    preceeding the current item are evaluated. By changing NLOOK
```

```
                to a higher number (eg 2) SAS CATI will evaluate that many
                steps ahead and behind. This can be needed to simplify
                self-protection statements. If not set, one(1) is assumed.

                Items: All types.
                Survey type: All types.
-------------------------------------------------------------------------------

NLIN

                Number of lines of question.

                Items: All types.
                Survey type: All types.
-------------------------------------------------------------------------------

NOINFO
                Whether to play an information message if no keypresses
                are detected.
                One of: "INFO" or "NOINFO"

                Items: CHCE, NUM, INFO, OPEN, TITL.
                Survey type: IVR.
                See: WAIT, NRPT.
-------------------------------------------------------------------------------

NONAME

                Set to one of "NONAME", "NAME" or blank.
     NONAME:    Respondent names will not appear on interviewing screens.
     NAME:      Respondent names will appear on interviewing screens.
     blank:     Respondent names will appear on interviewing screens.

                Items: TITL.
                Survey type: CATI.
-------------------------------------------------------------------------------

NOSAVE
                Set to one of:

     SAVE:      Saves the value of the item to the Answers dataset
     NOSAVE:    Omits the value of the item to the Answers dataset
     <blank>:   Omits the value of the item to the Answers dataset

                Items: INFO, NULL.
                Survey type: All.
-------------------------------------------------------------------------------

NRPT
                Number of times to repeat the item before hang up.

                Items: CHCE, NUM, INFO, OPEN, TITL, MULT.
                Survey type: IVR, CASI.
                See: WAIT, NOINFO.
-------------------------------------------------------------------------------
NRPT   WAIT   NOINFO   DISPTIME
```

```
                    Used to set repeats

                    Items: CHCE, NUM, INFO, OPEN, TITL, MULT.
                    Survey type: IVR, CASI.
                    See: NRPT, WAIT, NOINFO, DISPTIME
```

```
NROWS
                    Number of rows for type TABL or fields in a NUMM item.

                    Items: TABL, NUMM.
                    Survey type: CATI.
```

```
NSEC
                    Maximum length of recording time in seconds.

                    Items: OPEN.
                    Survey type: IVR.
```

```
NUMDIGITS
                    Number of digits to enter.
                    If NUMDIGITS=0 any number of digits can be entered.
                    If NUMDIGITS is omitted then 8 is assumed.
                    Pressing Hash still accepts the number.  Once the specified
                    number of digits is reached the number is accepted.

                    Items: NUM.
                    Survey type: IVR.
```

```
NVARS
                    One of:
                    (1) Number of variables a type LVLC should count.
                    (2) Number of variables a type LINK should load.
                    (3) Number of extra variables a type CALC should create.
                        This is needed where you create additional variables
                        within the CALC statements and where you want to refer to
                        then in self-protection statements.
                    (4) Number of values a type SCAL should define.

                    Items: LVLC, LINK, CALC, SCAL.
                    Survey type: All types.
```

```
PAUSE_TIME

                    When the WAIT/NOWAIT/PAUSE parameter to set to "PAUSE"
                    this parameter must contain the pause time in milliseconds.

                    Items: INFO.
                    Survey type: IVR.
```

```
QNLEV

                Number of levels of single/multiple choice options.

                Items: CHCE, MULT.
                Survey type: All types.

------------------------------------------------------------------------------

QNAME

                Name of item. Must be a valid SAS 6 name.
                Must start with a character and can contain characters and
                numbers or underscores. Up to 8 characters long, but some
                types limit the length to less than 8.

                Items: All types.
                Survey type: All types.

------------------------------------------------------------------------------

QTYP

                One of MULT, CHCE, TIME, etc

                Items: All types.
                Survey type: All types.

------------------------------------------------------------------------------

QFORMAT

                Specifies a valid SAS format.
                One of:

     _MAKE_:    Causes format to be defined based on your CHCE definition and
                stores it in a file called "filefmt.sas" in the DATACATI
                directory.  Formats will be called _F1_, _F2_, _F3_, ...
                unless the FRMT option is used.

     A valid SAS format name:
                Loads the format and assigns it to the item variable in
                the ANSWERS dataset. User-defined formats should be stored in
                DATACATI
FORMATS.SAS, which should be processed before the
                final script compile.

                Items: CALC, CHCE, LINK, LIST, LVLC, NUM, NUMM, TABL.
                Survey type: All types.
                See: FRMT.

------------------------------------------------------------------------------

QINFORM

                SAS informat.

                For the NUM type, if QINFORM is set to one of:
                DATETIME. DATE. DDMMYY. MONYY. TIME.
                then absolute and reasonable limits are
                read in as datetime, date or time values.
```

```
               For the CHCE type, if QINFORM is set to
               TIME. then codes are read in as time values.

               For the SCAL type, if QINFORM is set to
               TIME. then the numeric scalar values are read in as
               time values.

               For the TABL type, if QINFORM is set to one of:
               DATETIME. DATE. DDMMYY. MONYY. TIME.
               then the global absolute limits are
               read in as datetime, date or time values.




               Items: TABL, NUM, NUMM, CHCE, SCAL.
               Survey type: All types.
```

```
QLINE1
QLINEn

               Lines of question. This is ordinary text arranged in a series
               of lines with line breaks at the ends. If you use a word
               processor you must put in the line breaks manually.
               Up to 50 lines can be defined but only a range can be seen
               at one time. Beyond that, the tect lines can be scrolled into
               view.

               You can set up to 50 lines and 200 characters but the amount
               used depends on the item type:

     INFO:      Displays 12 lines and 70 characters.
     MAIL:      Includes 50 lines and 200 characters in the email.
     Other types: Displays 8 lines and 70 characters.


               See: answer quoting.
               Items: All types.
               Survey type: All types.
```

```
QMXCHL

               Maximum number of choices for multiple choice question.

               Items: MULT.
               Survey type: CATI.
```

```
QULX    QULY    QLRX    QLRY    UNITS   BSTYLE  BWIDTH        JUSTIFY

               Screen position of the question text when in CASI mode.
     QULX      upper left x coordinate
     QULY      upper left y coordinate
     QLRX      lower left x coordinate
     QLRY      lower left y coordinate
     UNITS     Units of the coordinates.
               Units must be one of: C, I, CM, MM, F, P, or PC.
```

```
        C       CHARACTERS (Size of a character in the DMS font.)
        I       INCHES
        CM      CM
        MM      MM
        F       FONTS (Size of a character in assigned font.)
        P       POINTS
        PC      PERCENTAGES (of screen width and height)
BSTYLE:   one of:
    None:     no outline is drawn
    Simple:   a solid border is drawn
    Shadow:   a shadow is drawn around
    Button:   a pushbutton is drawn
    Embossed: an engraved appearance is drawn
BWIDTH:     width of the border in pixels. Range=1-10.
JUSTIFY:    Text justification.
            One of:
    CENTRE
    LEFT
    RIGHT
    NONE    same as left but allows spaces at start of line
    <BLANK> default to centre

            Items: CHCE, MULT.
            Survey type: CASI.
```

REASMIN REASMAX

```
            Reasonable minimum and maximum of numeric data entry.
            Produces a prompt to confirm the entered value if outside
            these limits. If you specify a TIME, DATE, DATETIME, DDMMYY,
            or MONYY informat then sas/cati read the limits using
            compatible informats. This allows you to specify a date or
            a time as a limit.

            Items: NUM, NUMM.
            Survey type: All types.
```

RECLOC

```
            Location to store vox recordings

            Items: OPEN.
            Survey type: IVR.
```

REFUSAL_KEY

```
            Key to press to represent refusal. Must be one of 0, 1, .. 8.

            Items: NUM.
            Survey type: IVR.
```

RETCALL

```
            One of:
```

```
        RETCALL:  returns call to the interviewer
        HUP:      hangs up

                  Items: HUP.
                  Survey type: SUBIVRP.
```

RINGTIME

```
                  Number of seconds a number should ring.

                  Items: CALL.
                  Survey type: IVR.
```

S

```
                  Number of self-protection statements. If blank, 1 is assumed

                  Items: All types.
                  Survey type: All types.
```

SCALARVALUE1
...
SCALARVALUEn

```
                  Values to be assigned to a SCAL type when it is
                  displayed. They may be numeric or character but all
                  values must be the same type.
                  The values may be referred to in self protection statements as
                  QNAME1, QNAME2, etc. They can also be referenced within DO
                  loops using QNAME[i].

                  If QINFORM is set to
                  TIME. then the numeric scalar values are read in as
                  time values.

                  Items: SCAL.
                  Survey type: All types.
                  See: DO, ENDD.
```

SELFPROT

```
                  Self protection statement. Statements may either be
                  explicit or implicit.

        Explicit logical expression:

                  This must be a logical expression that refers to the
                  items found earlier in the script. It must not refer to
                  non-existant items or later items. If it evaluates to FALSE,
                  then that question is termed "protected" and is skipped.
                  If it evaluates to TRUE, then that question is termed
                  "unprotected" the question may be displayed.
                  If there is more than one unprotected items the first
                  unprotected item following the current item in the script
```

```
                    is displayed. Up to 5 statements, each of 200 characters
                    may be defined. All 5 statements form a single logical
                    expression.

                    Example: Q1=3.

          Implied logical expression:

                    Only one expression is allowed and S must be set to 1.
                    The statement must be set to: LAST_NOT_BLANK.
                    A selfprotection is automatically created based on the
                    name and type of the  preceeding item. It evaluates to
                    TRUE if the proceeding item has any non-missing value.

                    Example: LAST_NOT_BLANK.

                    See: S.
                    Items: All types.
                    Survey type: All types.
```

```
SHOWSTAT

                    For STAT items. Set to SHOW or leave blank. set to SHOW the
                    item lines are displayed the respondent selection screen
                    according to the status of the currently selected respondent.
                    This happens even if the corresponding status button is not
                    shown.

                    Items: STAT.
                    Survey type: All types.
```

```
SM

                    Set to "SM" if you want to define special missing values
                    in NUM or TABL types. Otherwise leave blank.

                    Items: NUM, TABL.
                    Survey type: All types.
                    See also: SPECIALMISSING
```

```
SPECIALMISSING

                    If SM is set to "SM" then this line must containg a list of
                    special missing values that may be used with the item.
                    It is not necessary to define .R since this is always defined.
                    The value .R should be reserved for coding refusals.
                    Use other values for other purposes, such as
                    coding "Don't Know" or "Not applicable".

                    Items: NUM, NUMM, TABL.
                    Survey type: All types.
                    See also: SM.
```

```
STAT
```

```
                A value for the simulator to be use when handling TABL types.
                The simulator will fill up the table to obtain this value.

                Items: TABL.
                Survey type: All types.

-------------------------------------------------------------------------------

SUBJECT_variable

                Variable that holds the subject of the email.

                Items: MAIL.
                Survey type: All types.

-------------------------------------------------------------------------------

SUBMODUL

                Submodule name (max 8 char.)

                Items: All types.
                Survey type: All types.

-------------------------------------------------------------------------------

SUMMARY_EXPRESSION

                Arithmetic expression to obtain a value for the NUMM item.
                The expression must only reference the NUMM fields.

                The statement can be 200 characters long.

                Example: summing 3 fields
                        sum(of N11, N12, N13)
                Example: adding up hours, minutes and seconds
                        N11*3600+N12*60+N13

                Items: NUMM.
                Survey type: CATI.

-------------------------------------------------------------------------------

SVTYPE

                One of "CATI", "IVR", "IVR_IN", "SUBIVR", "SIVRP", "CASI".
     CATI       Computer-assisted telephone survey
     IVR        Outbound interactive voice response survey
     IVR_IN     Inbound interactive voice response survey
     SUBIVR     Subordinate IVR
     SIVR_P     Subordinate IVR - passive
     CASI       Computer-assisted self survey

                Items: TITL.
                Survey type: All types.

-------------------------------------------------------------------------------

SYSTEM_VOICE_FILE
                Path and name of system voice file. If blank, default is used.
                When in test mode this can be in WAV format, but when in
```

```
                        telephony mode it must be in VOX format.

                        Items: TITL.
                        Survey type: IVR.

-------------------------------------------------------------------------------

TEXT1   BNC RVAL1      RMIN1      RMAX1
TEXTn   BNC RVALn      RMINn      RMAXn

                        The TABL type displays a table with either a column to enter
                        numeric data, or a column to enter character data, or both.
                        Where a numeric column is displayed the VARSTAT parameter
                        is used to assign the value for the item. If there are only
                        character columns then the value of the item is the number of
                        cells containing character values. In addition, buttons may
                        displayed. Pressing a button clears any values in the table.
                        A typical use for buttons is to indicate refusal or N/A
                        conditions. If buttons are used they must have a numeric value
                        assigned. Numeric rows can have absolute limits that
                        override the table absolute limits.


        TEXTi:      Text for TABL row i
        BNC:        One of:
            <blank>: The row is displayed as a numeric entry field.
                  N: The row is displayed as a numeric entry field.
                  C: The row is displayed as a character entry field.
                  B: The row is displayed as a button.

        IF BNC is blank or "N", absolute limits can be set per row:
        RMINi:      Minimum allowable value to enter in row i.
        RMAXi:      Maximum allowable value to enter in row i.

        IF BNC is "B" RVAL is read:
        RVALi:      RVAL is the numeric value to assign to the button.

        IF BNC is "C" there are no options to set.

                        Items: TABL.
                        Survey type: CATI.

-------------------------------------------------------------------------------

"U" option
U_DSNAME    U_VARIABLE    U_TYPE
MATCHING_EXPRESSION

                        If the "U" option is set, these must be the name of and
                        external dataset and a variable in the dataset to be updated
                        with the value of the current item when the interviews
                        terminates.
                        Set U_TYPE to one:
        S:          A simple match is used  based on the current interview ID.
                    A variable called ID must exist in the external dataset and is
                    used to identify the row to update. Only one row is updated.
                    If the dataset does not exist or does not contain the variable
                    an error message is written to the log.
        M:          The parameter U_SPEC must be set to a logical expression that
                    is used to located rows in the external dataset to update.
                    If the expression fails an error message is written to the log.
                    If no matching rows are found a warning message is written to
```

```
                    log.

                    Items: CALC, CBDT, CBTM, CHCE, INFO, LIST, LVLC, MULT,
                           NULL, NUM, NUMM, OPEN, STAT, TIME.
                    Survey type: All types.

------------------------------------------------------------------------------

ULX1    ULY1    LRX1    LRY1    UNITS1 BSTYLE BWIDTH CHECK   JUSTIFY
ULX1    ULY1    LRX1    LRY1    UNITS1 BSTYLE BWIDTH MAXSEP

                    Screen appearance of graphics objects.
                    Note: Alpha and numeric keypads are fixed in size.

        ULX1     upper left x coordinate
        ULY1     upper left y coordinate
        LRX1     lower left x coordinate
        LRY1     lower left y coordinate
        UNITS1   Units of the coordinates. See QULX.
        BSTYLE:  one of:
           None:    no outline is drawn
           Simple:  a solid border is drawn
           Shadow:  a shadow is drawn around
           Button:  a pushbutton is drawn
           Embossed: an engraved appearance is drawn
           HOTSPOT: an invisible hotspot is drawn without text (CHCE only)
           HIDE:    Navigation keys are hidden (BGND only)
        BWIDTH:  width of the border in pixels. Range=1-10.
        CHECK    See "CHECK"
        BWIDTH:  width of the border in pixels. Range=1-10.
        JUSTIFY: Text justification.
                    One of:
           CENTRE
           LEFT
           RIGHT
           NONE    same as left but allows spaces at start of line
           <BLANK> defaults to centre
        MAXSEP:  Navigation key separation in characters.

                    Note: For OPEN and NUM keypads LRX1 and LRY1 may be missing.

                    Items: CHCE, NUM, INFO, BGND, MULT.
                    Survey type: CASI.

------------------------------------------------------------------------------

VARIABLE_1
VARIABLE_n
VAR_1
VAR_n

                    Variable names.

                    Items: CALC, LVLC, LINK.
                    Survey type: All types.

------------------------------------------------------------------------------

VARSTAT

                    A statistic to calculate for the TABL table.
                    One of:
```

```
                  CSS (sum of squares)
                  CV (coefficient of variation)
                  KURTOSIS
                  MAX (largest value)
                  MEAN
                  MEDIAN
                  MIN (smallest value)
                  MODE (value with the most observations)
                  N (number of non-missing values)
                  NMISS (number of missing values)
                  NUNIQUE (number of unique value)
                  RANGE
                  SKEWNESS
                  STD (standard deviation)
                  STDERR (standard error of the mean)
                  SUM
                  USS (uncorrected sum of squares)
                  VAR (variance)


          Items: TABL.
          Survey type: CATI.

-------------------------------------------------------------------------------

Vox_option

          [IVR] VOX keyword in PHRASES specifying vox file for option

          Items: CHCE.
          Survey type: IVR.

-------------------------------------------------------------------------------

Vox_Qtext | SILENT

          [IVR] VOX keyword in PHRASES specifying vox file for
          question text or the keyword SILENT indicating no vox file.

          Items: CBDT, CBTM, CHCE, CONF, INFO, LIST, MULT, NUM, OPEN,
                  SMSG, TABL.
          Survey type: IVR.

-------------------------------------------------------------------------------

WAIT
          Time to wait between repeats in seconds.

          Items: CHCE, NUM, INFO, OPEN, TITL, MULT.
          Survey type: IVR, CASI.
          See: NRPT, NOINFO.

-------------------------------------------------------------------------------
```

3.2 SAS formats definition for GEIS

```
********* DO NOT DECLARE LIBNAMES *********
* UPDATED: 30/01/02;




***************************************************;
* These are the standard GEIS status codes         ;
* Do not invent new codes.                          ;
* Do not alter codes in your dataset without advice. ;
***************************************************;

      proc format library=core  ;


/*
  STATUS CODE FORMAT - provides labels for formats

                ---------------------------------
                ---------- DO NOT MODIFY ----------
                ---------------------------------
*/

        value $ Statfmt
                '--'='Internal code - '
                'AB'='Ans. mach.- business'
                'AH'='Ans. mach.- household'
                'AI'='Ans. mach.- household- no message'
                'AM'='Answering machine'
                'AN'='Ans. mach.- household- message'
                'AO'='Ans. mach.- unknown if household'
                'BG'='Business/Government'
                'BI'='Bus/Gov- Institution'
                'BQ'='Bus/Gov- Group quarters'
                'CB'='Callback arranged'
                'CE'='Callback- respondent eligible'
                'CQ'='Completed questionnaire'
                'CU'='Callback- eligibility unknown'
                'D3'='Refused by 3rd party or household'
                'DF'='Dropped - friendly'
                'DO'='Dropped partway'
                'DR'='Dropped before starting'
                'DT'='Disconnected tone'
                'DZ'='Dropped - other reason'
                'ER'='Error condition'
                'ET'='Engaged tone'
                'FM'='Fax machine'
                'IV'='Interview in progress'
                'LR'='Letter RTS- address unknown'
                'NA'='No attempt made to contact'
                'OP'='Other refusal [defunct code]'
                'OS'='Out of scope - Ineligible'
                'OT'='Other reason for no contact'
                'PD'='Phone difficulties'
                'PQ'='Partly-completed'
                'RB'='Respondent call blocking'
                'RD'='Respondent dead'
                'RE'='No eligible respondent'
                'RI'='Respondent incompetant'
                'RL'='Respondent language'
                'RM'='Respondent moved'
```

```
                        'RS'='Respondent too sick to help'
                        'RT'='Rung out'
                        'RV'='Respondent on vacation'
                        'TO'='Time out'
                        'UA'='Unable'
                        'UL'='Unlocatable'
                        'UN'='No ring - strange noise'
                        'US'='No ring - silence'
                        'WF'='Call forwarding'
                        'WH'='Number changed- not a housing unit'
                        'WN'='Wrong number/Number changed'
                        'WP'='Cell phone'
                        ' '='No attempt made to contact, blank'
                        other = "ERROR: Unknown status code"
;


************************************************************;

* This format defines which codes appear in the pulldown list;
* IN means they appear, OUT means they do not appear;
* Do not modify;

        value $ pulldfm
                'AH',       /*Answering machine- household*/
                'AI',       /*Answering machine- household-no msg*/
                'AM',       /*Answering machine*/
                'AN',       /*Answering machine- household-msg*/
                'AO',       /*Answering machine- unk. household*/
                'CB',       /*Callback arranged*/
                'CE',       /*Callback arranged- elig.*/
                'CU',       /*Callback arranged- unk. elig.*/
                'DZ',       /*Dropped - other reason*/
                'ET',       /*Engaged tone*/
                'NA',       /*No attempt made to contact*/
                'OP',       /*Other refusal [defunct code]*/
                'OT',       /*Other reason for no contact*/
                'PD',       /*Phone difficulties*/
                'PQ',       /*Partly-completed complete later*/
                'RT',       /*Rung out*/
                'RV',       /*Respondent on vacation*/
                ' '         /*No attempt made to contact, blank*/
                  = 'IN'

                '--',       /*Internal code - */
                'AB',       /*Answering machine- business*/
                'BG',       /*Business/Government*/
                'BI',       /*BusGov-institution*/
                'BQ',       /*BusGov-quarters*/
                'CQ',       /*Completed questionnaire*/
                'D3',       /*Refused by third party*/
                'DF',       /*Dropped - friendly*/
                'DO',       /*Dropped partway*/
                'DR',       /*Dropped before starting*/
                'DT',       /*Disconnected tone*/
                'ER',       /*Error condition*/
                'FM',       /*Fax machine*/
                'IV',       /*Interview in progress*/
                'LR',       /*Letter RTS- address unknown*/
                'OS',       /*Outside scope*/
                'RB',       /*Respondent call blocking*/
                'RD',       /*Respondent dead*/
                'RE',       /*Respondent not eligible*/
```

```
                'RI',      /*Respondent incompetant*/
                'RL',      /*Respondent language*/
                'RM',      /*Respondent moved*/
                'RS',      /*Respondent too sick to help*/
                'TO',      /*Time out*/
                'UA',      /*Unable*/
                'UL',      /*Unlocatable*/
                'UN',      /*No ring - strange noise*/
                'US',      /*No ring - silence*/
                'WF',      /*Call forwarding*/
                'WH',      /*No chgd- not housing unit*/
                'WN',      /*Wrong number/No changed*/
                'WP',      /*Cell phone*/
                 other
                  = 'OUT'   ;


***********************************************************;

* This format defines which cases some contact has been obtained and which not;
* Contact means the phone was answered ;
* MAY BE MODIFIED ;

        value $ contfm
                'AB',      /*Answering machine- business*/
                'AH',      /*Answering machine- household*/
                'AI',      /*Answering machine- household-no msg*/
                'AM',      /*Answering machine*/
                'AO',      /*Answering machine- unk. household*/
                'DT',      /*Disconnected tone*/
                'ET',      /*Engaged tone*/
                'FM',      /*Fax machine*/
                'LR',      /*Letter RTS- address unknown*/
                'NA',      /*No attempt made to contact*/
                'OT',      /*Other reason for no contact*/
                'PD',      /*Phone difficulties*/
                'RT',      /*Rung out*/
                'UN',      /*No ring - strange noise*/
                'US',      /*No ring - silence*/
                ' '        /*No attempt made to contact, blank*/
                  = 'NOTCONTACT'

                '--',      /*Internal code - */
                'BG',      /*Business/Government*/
                'BI',      /*BusGov-institution*/
                'BQ',      /*BusGov-quarters*/
                'CB',      /*Callback arranged*/
                'CE',      /*Callback arranged- elig.*/
                'CQ',      /*Completed questionnaire*/
                'CU',      /*Callback arranged- unk. elig.*/
                'D3',      /*Refused by third party*/
                'DF',      /*Dropped - friendly*/
                'DO',      /*Dropped partway*/
                'DR',      /*Dropped before starting*/
                'DZ',      /*Dropped - other reason*/
                'ER',      /*Error condition*/
                'IV',      /*Interview in progress*/
                'OP',      /*Other refusal [defunct code]*/
                'OS',      /*Outside scope*/
                'PQ',      /*Partly-completed complete later*/
                'RB',      /*Respondent call blocking*/
                'RD',      /*Respondent dead*/
```

```
                        'RE',      /*Respondent not eligible*/
                        'RI',      /*Respondent incompetant*/
                        'RL',      /*Respondent language*/
                        'RM',      /*Respondent moved*/
                        'RS',      /*Respondent too sick to help*/
                        'RV',      /*Respondent on vacation*/
                        'TO',      /*Time out*/
                        'UA',      /*Unable*/
                        'UL',      /*Unlocatable*/
                        'WF',      /*Call forwarding*/
                        'WH',      /*No chgd- not housing unit*/
                        'WN',      /*Wrong number/No changed*/
                        'WP'       /*Cell phone*/

                          ='CONTACT'

                         other = "ERROR: Unknown status code"
;



***********************************************************;

* This format redefines status to a few standard outcomes;
* MAY BE MODIFIED ;

        value $ outfm
                        'CQ'       /*Completed questionnaire*/

                          = 'COMPLETED'

                        'CB',      /*Callback arranged*/
                        'CE',      /*Callback arranged- elig.*/
                        'CU'       /*Callback arranged- unk. elig.*/

                          = 'CALLBACK'

                        'D3',      /*Refused by third party*/
                        'DF',      /*Dropped - friendly*/
                        'DO',      /*Dropped partway*/
                        'DR',      /*Dropped before starting*/
                        'DZ',      /*Dropped - other reason*/
                        'OP',      /*Other refusal [defunct code]*/
                        'RB',      /*Respondent call blocking*/
                        'RD',      /*Respondent dead*/
                        'RE',      /*Respondent not eligible*/
                        'RI',      /*Respondent incompetant*/
                        'RL',      /*Respondent language*/
                        'RM',      /*Respondent moved*/
                        'RS',      /*Respondent too sick to help*/
                        'RV'       /*Respondent on vacation*/

                          = 'REFUSAL'

                        'BG',      /*Business/Government*/
                        'BI',      /*BusGov-institution*/
                        'BQ',      /*BusGov-quarters*/
                        'OS'       /*Outside scope*/

                          = 'OUT-OF-SCOPE(INELIGIBLE)'

                        'ER',      /*Error condition*/
```

```
                          'PQ'       /*Partly-completed complete later*/

                            ='CONTACT'


                      'AB',     /*Answering machine- business*/
                      'AH',     /*Answering machine- household*/
                      'AI',     /*Answering machine- household-no msg*/
                      'AM',     /*Answering machine*/
                      'AO',     /*Answering machine- unk. household*/
                      'DT',     /*Disconnected tone*/
                      'ET',     /*Engaged tone*/
                      'FM',     /*Fax machine*/
                      'LR',     /*Letter RTS- address unknown*/
                      'NA',     /*No attempt made to contact*/
                      'OT',     /*Other reason for no contact*/
                      'PD',     /*Phone difficulties*/
                      'RT',     /*Rung out*/
                      'UA',     /*Unable*/
                      'UL',     /*Unlocatable*/
                      'UN',     /*No ring - strange noise*/
                      'US',     /*No ring - silence*/
                      'WF',     /*Call forwarding*/
                      'WH',     /*No chgd- not housing unit*/
                      'WN',     /*Wrong number/No changed*/
                      'WP',     /*Cell phone*/
                      ' '       /*No attempt made to contact, blank*/
                        = 'NOTCONTACT'

                      '--',     /*Internal code - */
                      'TO',     /*Time out*/
                      'IV'      /*Interview in progress*/

                        = 'SHOULD NOT HAPPEN'

                       other = "ERROR: Unknown status code"
;


***********************************************************;

/* Format used for the eligible variable.
   This can be over-ridden in the project format.sas file.
   NB: Any non-zero value means not eligible.
*/


   value eligfmt
        0='Eligible'
        other= 'Ineligible' ;



***********************************************************;

/* Format used for the completion report.
   Can be modified.
*/

     value $ Donefmt
                  'CQ'        /*Completed questionnaire*/
            = 'Done'
```

```
                    'AB',     /*Answering machine- business*/
                    'AH',     /*Answering machine- household*/
                    'AI',     /*Answering machine- household-no msg*/
                    'AM',     /*Answering machine*/
                    'AO',     /*Answering machine- unk. household*/
                    'CB',     /*Callback arranged*/
                    'CE',     /*Callback arranged- elig.*/
                    'CU',     /*Callback arranged- unk. elig.*/
                    'DZ',     /*Other reason*/
                    'ER',     /*Error condition */
                    'ET',     /*Engaged tone*/
                    'NA',     /*No attempt made to contact*/
                    'OP',     /*Other refusal [defunct code]*/
                    'OT',     /*Other reason for no contact*/
                    'PD',     /*Phone difficulties*/
                    'PQ',     /*Partly-completed complete later*/
                    'RT',     /*Rung out*/
                    'RV',     /*Respondent on vacation*/
                    'TO',     /*Time out*/
                    'WF',     /*Call forwarding*/
                    'WH',     /*No chgd- not housing unit*/
                    'WN',     /*Wrong number/No changed*/
                    'WP',     /*Cell phone*/
                    ' '       /*No attempt made to contact, blank*/
            = 'Still to do'

                    'BG',     /*Business/Government*/
                    'BI',     /*BusGov-institution*/
                    'BQ',     /*BusGov-quarters*/
                    'D3',     /*Refused by third party*/
                    'DF',     /*Dropped - friendly*/
                    'DO',     /*Dropped partway*/
                    'DR',     /*Dropped before starting*/
                    'DT',     /*Disconnected tone*/
                    'FM',     /*Fax machine*/
                    'LR',     /*Letter RTS- address unknown*/
                    'OS',     /*Outside scope*/
                    'RB',     /*Respondent call blocking*/
                    'RD',     /*Respondent dead*/
                    'RE',     /*Respondent not eligible*/
                    'RI',     /*Respondent incompetant*/
                    'RL',     /*Respondent language*/
                    'RM',     /*Respondent moved*/
                    'RS',     /*Respondent too sick to help*/
                    'UA',     /*Unable*/
                    'UL',     /*Unlocatable*/
                    'UN',     /*No ring - strange noise*/
                    'US'      /*No ring - silence*/
            = 'Dead ends'

                    'IV',     /*Interview in progress*/
                    '--'      /*Internal code - */
            = 'Report these'

                     other = "ERROR: Unknown status code"

;

************************************************************;

/* A YES NO FORMAT - used for MULT secondary variables.
```

```
   Should not be modified, but no terribly serious
   consquence results.
*/
     value TFfmt
         0='NO'
         1='YES'               ;


/***********************************************/
/*       DO NOT MODIFY BELOW THIS LINE        */
/*       DO NOT OVERWRITE THESE FORMATS       */
/***********************************************/

/*
  This format gives a label for each script item type

                 ---------------------------------
                 ---------- DO NOT MODIFY! ---------
                 ---------------------------------
*/
         value $ qtypefm

                 'BGND' = "Image background item"
                 'CALC' = "Calculation item"
                 'CALL' = "Ring item"
                 'CBDT' = "Callback date item"
                 'CBTM' = "Callback time item"
                 'CHCE' = "Single choice item"
                 'CONF' = "CONFID update item"
                 'DO'   = "DO loop item"
                 'ENDD' = "End DO loop item"
                 'HUP'  = "Hang-up item"
                 'INFO' = "Information screen item"
                 'LINK' = "External dataset link item"
                 'LIST' = "List item"
                 'LVLC' = "Level count item"
                 'MAIL' = "E-mail item"
                 'MULT' = "Multiple choice item"
                 'NEW'  = "Add new ID item"
                 'NULL' = "Null item"
                 'NUM'  = "Numeric entry item"
                 'OPEN' = "Open-ended entry item"
                 'RST'  = "Restart item"
                 'SCAL' = "Scalar item"
                 'SCRP' = "Script include item"
                 'SMSG' = "Incoming message item"
                 'STAT' = "Assign new status item"
                 'TABL' = "Table entry item"
                 'TIME' = "Duration item"
                 'TITL' = "Title item"
                 'TRNF' = "Call transfer item"
                  other = "Unknown item type"
                ;



************************************************************;

/* This format is used in reading in scripts

                 ---------------------------------
                 ---------- DO NOT MODIFY! ---------
```

```
                        ----------------------------------
*/
        value $ qtypnfm

                'BGND' = "NOTE: Image background item"
                'CALC' = "NOTE: Calculation item"
                'CALL' = "NOTE: Ring item"
                'CBDT' = "NOTE: Callback date item"
                'CBTM' = "NOTE: Callback time item"
                'CHCE' = "NOTE: Single choice item"
                'CONF' = "NOTE: CONFID update item"
                'DO'   = "NOTE: DO loop item"
                'ENDD' = "NOTE: End DO loop item"
                'HUP'  = "NOTE: Hang-up item"
                'INFO' = "NOTE: Information screen item"
                'LINK' = "NOTE: External dataset link item"
                'LIST' = "NOTE: List item"
                'LVLC' = "NOTE: Level count item"
                'MAIL' = "NOTE: E-mail item"
                'MULT' = "NOTE: Multiple choice item"
                'NEW'  = "NOTE: Add new ID item"
                'NULL' = "NOTE: Null item"
                'NUM'  = "NOTE: Numeric entry item"
                'OPEN' = "NOTE: Open-ended entry item"
                'RST'  = "NOTE: Restart item"
                'SCAL' = "NOTE: Scalar item"
                'SCRP' = "NOTE: Script include item"
                'SMSG' = "NOTE: Incoming message item"
                'STAT' = "NOTE: Assign new status item"
                'TABL' = "NOTE: Table entry item"
                'TIME' = "NOTE: Duration item"
                'TITL' = "NOTE: Title item"
                'TRNF' = "NOTE: Call transfer item"
                 other = "ERROR: Unknown item type"
        ;


**********************************************************;

/* Format used to describe interviewer activity.

                ----------------------------------
                ---------- DO NOT MODIFY ----------
                ----------------------------------
*/

    value Activfmt
        0='Not logged in'
        1='Logged in'
        2='Contacting respondent'
        3='Interviewing respondent'  ;




**********************************************************;

/* Format used to describe survey type.

                ----------------------------------
                ---------- DO NOT MODIFY ----------
                ----------------------------------
```

```
*/

     value $ SModefm
        'CATI'  ='Computer Assisted Telephone Interview Survey'
        'IVR'   ='Outbound Interactive Voice Response Survey'
        'IVR_IN'='Inbound Interactive Voice Response Survey'
        'SUBIVR'='Subordinate Voice Response Survey'
        'SIVR_P'='Subordinate Voice Response Survey - Passive'
        'CASI'='Computer Assisted Self Interview'
        Other   ='ERROR: unknown survey type'
        ;

*************************************************************;

/* Format used in CATI to identify interview sessions that are complete,
   although the interview may still be incomplete.

                 ----------------------------------
                 ---------- DO NOT MODIFY ----------
                 ----------------------------------
*/
        value $ cmpfmt
                'BG',       /*Business/Government*/
                'BI',       /*BusGov-institution*/
                'BQ',       /*BusGov-quarters*/
                'CB',       /*Callback arranged*/
                'CE',       /*Callback arranged- elig.*/
                'CQ',       /*Completed questionnaire*/
                'CU',       /*Callback arranged- unk. elig.*/
                'D3',       /*Refused by third party*/
                'DF',       /*Dropped - friendly*/
                'DO',       /*Dropped partway*/
                'DR',       /*Dropped before starting*/
                'DZ',       /*Other reason*/
                'OP',       /*Other refusal [defunct code]*/
                'OS',       /*Outside scope*/
                'RD',       /*Respondent dead*/
                'RE',       /*Respondent not eligible*/
                'RI',       /*Respondent incompetant*/
                'RL',       /*Respondent language*/
                'RM',       /*Respondent moved*/
                'RS',       /*Respondent too sick to help*/
                'UL',       /*Unlocatable*/
                'WF',      /*Call forwarding*/
                'WH',       /*No chgd- not housing unit*/
                'WN',       /*Wrong number/No changed*/
                'WP'        /*Cell phone*/
        = 'Session done'

                'PQ'        /*Partly-completed complete later*/
        = 'Session not done'

                'AB',       /*Answering machine- business*/
                'AH',       /*Answering machine- household*/
                'AI',       /*Answering machine- household-no msg*/
                'AM',       /*Answering machine*/
                'AO',       /*Answering machine- unk. household*/
                'DT',       /*Disconnected tone*/
                'ER',       /*Error condition */
                'ET',       /*Engaged tone*/
                'FM',       /*Fax machine*/
                'LR',       /*Letter RTS- address unknown*/
```

```
                  'NA',     /*No attempt made to contact*/
                  'OT',     /*Other reason for no contact*/
                  'PD',     /*Phone difficulties*/
                  'RB',     /*Respondent call blocking*/
                  'RT',     /*Rung out*/
                  'RV',     /*Respondent on vacation*/
                  'TO',     /*Time out*/
                  'UA',     /*Unable*/
                  'UN',     /*No ring - strange noise*/
                  'US',     /*No ring - silence*/
                  ' '       /*No attempt made to contact, blank*/
           = 'Not session codes'

                  other = "ERROR: Unknown status code"

;



************************************************************;



/* Formats used by IVR;

                ----------------------------------
                ---------- DO NOT MODIFY ----------
                ----------------------------------
*/

     value Resultfm
       -1 ='RuntimeError'              /* returned by CALL */
        0 ='OK'
        1 ='Stopped'                   /* returned by CALL */
        2 ='TermDigit'
        3 ='MaxSilence'
        4 ='MaxNonSilence'
        5 ='MaxDigits'
        6 ='TimeOut'                   /* returned by CALL */
        7 ='TimeOutInterDigit'
        8 ='Connected'                 /* returned by CALL */
        9 ='Busy'                      /* returned by CALL */
       10 ='NoRing'                    /* returned by CALL */
       11 ='NoAnswer'                  /* returned by CALL - not documented */
       12 ='OperatorIntercept'         /* returned by CALL */
       13 ='CallError'                 /* returned by CALL */
       14 ='Fax'                       /* returned by CALL */
       15 ='NoDialTone'          ;     /* returned by CALL */


/*
                ----------------------------------
                ---------- DO NOT MODIFY ----------
                ----------------------------------
*/

         Value connfmt
            1='break in cadence'
            2='loop current drop'
            3='voice detection'
            4='answering machine'
            ;
```

```
* A  FORMAT used by phrases editor;
     value usefmt
         0='Not used'
         1-2='Used'
               ;

************************************************************;



/* Formats used in Australian call costs;

              ---------------------------------
              ---------- DO NOT MODIFY ----------
              ---------------------------------
*/


   value timefm
      '7:00't  -< '19:00't = 'Day'
      other               = 'Evening'
    ;
   value distfm
     -9999 -<   0 = 'Community'
      0     -   25 = 'Local'
      25   <-   50 = '25-50'
      50   <-   85 = '50-85'
      85   <-  165 = '85-165'
      165  <-  745 = '165-745'
      745   - 9999 = '>745'
    ;


/********* DO NOT DELETE RUN STATEMENT ********/
     run;
/********* DO NOT DELETE RUN STATEMENT ********/
```

Supplementary materials for Thesis Chapter 4

4.1 Pretest One

4.1.1 IVR script for Pretest One

```
TITL  1          TITLE   1       IVR                              NOLAB


IVR Alcohol Audit Script
**************************************************
CALL  1          CALL    1                                        LABEL
intro

This item calls the number
Calling
**************************************************
INFO  1          INTRO   5                                        NOLAB
Intro
CALL=8
Hello. I'm calling from the Hunter Centre for Health Advancement.
My voice is being generated by an automatic interviewing system.
We are doing a study of people in your region.  In this survey you
can answer questions by pressing keys on your phone.
The survey will take about 10 to complete.
Intro
NOWAIT
**************************************************
CHCE  1 2        TPhone  2                                        LABEL
TPhone
Intro
You can take part in this survey if you have the right kind of phone.
Please press key 5 on your phone now.
TPhone
5                5       5
Key5
10               -1      Timeout
Silent
Touch phone test
**************************************************
INFO  1          NoPhone 2                                        NOLAB
TPhone
TPhone=10
I'm sorry. I couldn't detect any key presses.
You will not be able to participate in the survey.
NoPhone
```

```
NOWAIT
**************************************************
INFO  1          PhoneOK 1                            NOLAB
TPhone
Tphone=5
Thank you.
Thanky
NOWAIT
************************* SINGLE CHOICE QUESTION *************************
CHCE  1 2      IQ02    4                YESNOFMT          LABEL
INTRO
PhoneOK
From my records, your household should have received a letter from us
within the last few weeks informing you about this study and that we
were going to ring you. Do you remember getting this letter?
Press 1 for yes. Press 2 for no.
IQ02
1              1      Yes
yes
2              2      No
no
Received letter
************************* SINGLE CHOICE QUESTION *************************
INFO  1        IQ03    4                YESNOFMT          LABEL
INTRO
IQ02 EQ 2
The letter indicated that your household has been randomly selected from
the Electronic Telstra White Pages, and that this study will involve
answering some questions about alcohol and drug use in the general
community. It will take about 10 minutes to complete.
IQ03
NOWAIT
Help with project 1
**************************************************
CHCE  1 2      CB1     7                TFFMT             LABEL
Callback
(IQ02=1)|((IQ02=2)&(IQ03=1))
As explained in the letter sent to you I need to ensure that the
people I talk to are a representative selection of the community.
This mean I need to select someone to talk to at random.
To do this I would like to talk to the person in your household
who is 18 year or older and has had a birthday most recently.
Would this person be able to talk now? Press 1 for yes. Press 2
to call back later.
CB1
1              1      Yes
yes
2              2      No, callback later
no_cb
Help with project 2
************************* SINGLE CHOICE QUESTION *************************

CHCE  1 2      CB2     2                                  LABEL
Callback
CB1=1
Is this a convenient time to complete the interview?
Press 1 for yes. Press 2 for no.
ConvTime
1              1      yes
yes
2              2      no
no
```

```
Callback?
**************************************************
TIME  1        T1     1                                      LABEL
Audit
CB2=1
Record duration at start of data collection
Starting duration
************************ CURRENT DURATION ****************************
INFO  1        Instr1 9                                      NOLAB
Audit
T1^=.
I will now ask you some questions. I will tell you which keys to
press to answer each one. For example, I may say: "Press 1 for
yes. Press 2 for no.". If a question isn't clear you can repeat
it as many times as you like by pressing the #key. You can also
return to an earlier question by pressing the * key.
If you want to stop the interview and restart later on, just hang up
and the system will ring back at the same time tomorrow.
If you have difficulty in using the system please refer to the
letter sent to you. To start the interview press the #key now.
Instr1
WAIT
************************ CURRENT DURATION ****************************
INFO  1        Audit0 2                                      NOLAB
Audit
Instr1
I will now ask you some questions about your
alcohol consumption.
Audit0
NOWAIT
**************************************************
CHCE  1 5      Audit1 6                    freqfmt           LABEL
Audit
Audit0
How often do you have a drink containing alcohol?
Press 0 if none,
press 1 if monthly or less,
press 2 if two to four times a month,
press 3 if two to three times a week,
press 4 if four or more times a week.
Audit1
0              0      None
None
1              1      monthly or less
F_LMth1
2              2      two to four times a month
F_M_24
3              3      two to three times a week
F_W_23
4              4      four or more times a week
F_W_4
Frequency of alcohol
**************************************************
CHCE  1 5      Audit2 7                    amtfmt            LABEL
Audit
Audit1^=.
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Press 1 if  1 or 2
Press 3 if  3 or 4
Press 5 if  5 or 6
Press 7 if  7 to 9
```

```
Press 0 if 10 or more
Audit2
0               1       1-2
ND_0
1               3       3-4
ND_3
2               5       5-6
ND_5
3               7       7-9
ND_7
4               0       10+
ND_10
Number of drinks
***************************************************
CHCE  1 5      Audit3  7                      oftenfmt            LABEL
Audit
Audit2^=.
How often during the last year have you found that you
were not able to stop drinking once you had started?
Press 0 if Never
Press 1 if Less than monthly
Press 2 if Monthly
Press 3 if Weekly
Press 4 if Daily or almost daily
Audit3
0               0       Never
Never
1               1       Less then monthly
F_LMth2
2               2       Monthly
monthly
3               3       Weekly
weekly
4               4       Daily or almost daily
F_DAD
Failure to do because of drinking
***************************************************
CHCE  1 5      Audit4  7                      failfmt             LABEL
Audit
Audit3^=.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Press 0 if Never
Press 1 if Less than monthly
Press 2 if Monthly
Press 3 if Weekly
Press 4 if Daily or almost daily
Audit4
0               0       Never
Never
1               1       Less then monthly
F_LMth1
2               2       Monthly
monthly
3               3       Weekly
weekly
4               4       Daily or almost daily
F_DAD
How often able to stop drinking
***************************************************
CHCE  1 3      Audit5  5                      otherfmt            LABEL
Audit
```

```
Audit4^=.
Has a relative or friend, or a doctor or other health worker been
concerned about your drinking or suggested you cut down?
Press 0 if No
Press 1 if Yes, but not in the last year
Press 2 if Yes, during the last year
Audit5
0               0       No
No
2               1       Yes, but not in the last year
Yes_NLY
4               2       Yes, during the last year
Yes_LY
Other concerned
**************************************************
CALC  1         AUDSCOR 1                             LABEL
Audit           1
audit5^=.
Calculating score
AudScor=AUDIT1+AUDIT2+AUDIT3+AUDIT4+AUDIT5;
Audit score
**************************************************
TIME  1         T2      1                             LABEL
INTRO
AUDSCOR^=.
Record duration at start of data collection
Starting duration
*********************** CURRENT DURATION ***************************
INFO  1         DQ      1                             NOLAB
DEMOG
T2^=.
The last few items are general background questions.
Dq
NOWAIT
************************* INFORMATION SCREEN ***************************
NUM   1         DOB     6   MM DDMMYY8.    DATE.      LABEL
DEMOG
DQ
Please enter your date of birth. To do this enter 6 digits
followed by the hash key. Enter days before the month and then
the year. For example, if you were born on the
20th December 1950 you would enter  2-0-1-2-5-0 followed
by the hash key. If you don't wish to answer press zero
and then the hash key.
dob
0
01011901                01011989
01011901                01011989
date of birth
****************** NUMERIC DATA ENTRY INCLUDING DATES *******************
CHCE  1 4       DQ01e1  4                             LABEL
DEMOG
DOB>.
How would you describe your employment status?
Press 1 if employed. Press 2 if unemployed.
Press 3 if neither applies to you.
Press 4 if you don't wish to answer.
Dq01e1
1               1       employed
employed
4               2       Unemployed
unemplyd
```

```
9              3      Other
other
.R             4      Refuse to answer
refused
Employment status 1
************************* SINGLE CHOICE QUESTION *************************
CHCE  1 3     DQ01e2  3                                        LABEL
DEMOG
DQ01e1=1
Would you describe your employment status as fulltime, partime,
or self-employed? Press 1 if fulltime. Press 2 if parttime.
Press 3 if self-employed.
DQ01e2
1              1      Full time employed
fulltime
2              2      Part time employed
parttime
6              3      Self employed
selfempl
Specific Employment status
************************* SINGLE CHOICE QUESTION *************************
CHCE  1 6     DQ01e3  5                                        LABEL
DEMOG
DQ01e1=9
How would you describe your employment status?
Press 1 if you are a student. Press 2 if you do house duties.
Press 3 if you are self-employed. Press 4 if you are retired.
Press 5 if you are unable to work.
Press 6 if none of these categories apply to you
DQ01e3
3              1      Student
student
5              2      House duties
homeduty
6              3      Self employed
selfempl
7              4      Retired
retired
8              5      Unable to work
nowork
9              6      Other
other
Other Employment status
************************* SINGLE CHOICE QUESTION *************************
CHCE  1 6     DQ02    5               marfmt           LABEL
DEMOG
(DQ01e1 in (4,.R))|(DQ01e2^=.)|(DQ01e3^=.)
What is your marital status?
Press 1 if you have never been marrried. Press 2 if married or
living in a relationship. Press 3 if separated but not divorced.
Press 4 if divorced. Press 5 if widowed. Press 6 if you don't
wish to answer.
dq02
1              1      Never married
nmarry
2              2      Married or living together in a relationship
married
3              3      Separated but not diviorced
separate
4              4      Divorced
divorced
5              5      Widow
```

```
widowed
.R              6       Refused to answer
refused
Marital status
************************* SINGLE CHOICE QUESTION *************************
CHCE  1 4       DQ03    3                                      LABEL
DEMOG
DQ02>.
Were you born in a country other than Australia?
Press 1 if yes. Press 2 if no. Press 3 if you don't wish to answer.
Press 4 if you don't know.
Dq03
1               1       Yes
yes
2               2       No
no
.R              3       Refuse to answer
refused
4               4       Do not know
dontknow
Born in Australia
************************* SINGLE CHOICE QUESTION *************************
CHCE  1 6       DQ04_1  3                       cobfmt         LABEL
DEMOG
DQ03=1
Where were you born? Press 1 for New Zealand. Press 2 for Europe.
Press 3 for Asia. Press 4 for the United States. Press 5 for
another place. Press 6 if you don't wish to answer.
Dq04_1
1               1       New Zealand
newzeal
2               2       Europe
europe
8               3       Asia
asia
9               4       USA
usa
11              5       Another area
othrarea
.R              6       Refused to answer
refused
Country of birth -General
*********************** ******** CHOICE QUESTION *************************
CHCE  1 5       DQ04_2  3                       cobfmt         LABEL
DEMOG
DQ04_1 EQ 2
Where in Europe were you born? Press 1 for the UK or Ireland.
Press 2 for Italy. Press 3 for Greece. Press 4 for another
European country. Press 5 if you don't wish to answer.
Dq04_2
2               1       UK/Ireland
ukeire
3               2       Italy
italy
4               3       Greece
greece
11              4       Other European countries
othreuro
.R              5       Refused to answer
refused
Country of birth - Europe - 1
*********************** ******** CHOICE QUESTION *************************
```

```
CHCE  1 5     DQ04_3  3                        cobfmt           LABEL
DEMOG
DQ04_2 EQ 11
Where in Europe were you born? Press 1 if Poland. Press 2 if Holland.
Press 3 if Germany. Press 4 if another European country. Press 5 if
you don't wish to answer.
Dq04_3
5              1       Poland
poland
6              2       Holland
holland
7              3       Germany
germany
11             4       Other european countries
other
.R             5       Refused to answer
refused
Country of birth - Europe
*********************** ******** CHOICE QUESTION *************************
CHCE  1 4     DQ04_4  3                        cobfmt           LABEL
DEMOG
DQ04_1 EQ 8
Where in Asia were you born? Press 1 for Vietnam. Press 2 for China.
Press 3 for another Asian country. Press 4 if you donbn't wish to
answer.
Dq04_4
8              1       Vietnam
Vietnam
10             2       China
China
11             3       Other asian countries
Othrasia
.R             4       Refused to answer
refused
Country of birth - Asia
*********************** ******** CHOICE QUESTION *************************
CHCE  1 4     DQ05    5                        aborfmt          LABEL
DEMOG
(DQ04_1 in (1,9,11,.R))|(DQ04_2>.)|(DQ04_3>.)|(DQ04_4>.)|(DQ03=2)
Do you identify yourself as Aboriginal or Torres Strait Islander?
Press 1 if no.
Press 2 if you you identify yourself as Aboriginal.
Press 3 if you you identify yourself as Torres Strait Islander.
Press 4 if you don't wish to answer.
dq05
1              1       No
no
2              2       Aboriginal
Aborig
3              3       Torres Strait Islander
Torres
.R             4       Refused to Answer
refused
ATSI
***************** NUMERIC DATA ENTRY INCLUDING DATES ********************
NUM   1       AGE     4   MM                                    LABEL
DEMOG
DQ05>.
How old are you? Enter your age in years by pressing each digit
and then press the hash key. For example, if you were 34 y.o.
then you would press key 3, then key 4, then the hash key. If
you don't wish to answer press zero and then the hash key.
```

```
AGE
0
18                    100
15                    120
Age in years
*********************** ******** CHOICE QUESTION ************************
CHCE  1 3     SEX    4                     sexfmt.           LABEL
DEMOG
AGE>.
Are you male or female?
Press 1 if you are male.
Press 2 if you you female.
Press 3 if you don't wish to answer.
sex
1             1       Male
male
2             2       Female
female
.R            3       Refused
refused
sex
****************** NUMERIC DATA ENTRY INCLUDING DATES ********************
INFO  1       DQ06   1                                       NOLAB
DEMOG
Sex>.
Thank you. That is the end of the general questions.
Dq06
NOWAIT
************************** INFORMATION SCREEN ****************************
CHCE  1 2     CBACK  3                                       LABEL

(CB2=2)|(CB1=2)
I would like to arrange a time to callback and complete the interview.
Press 1 if you want the system to call back later.
Press 2 if you don't wish to participate.
CBack
1             1       Yes, ring back
yes_cb
2             2       No, do not ring back
No_CB
Ask if can callback
**************************************************
CBDT  1       CBDT   1                     DATE.             LABEL
callback
cback=1
Would it be convenient to complete the interview on the ...
CALLBACK
30
1
Callback date
**************************************************
CHCE  1 4     CBTM1  2       TIME                            LABEL

CBDT^=.
At what time? Press 1 for later morning. Press 2 for early afternoon.
Press 3 for late afternoon. Press 4 for evening.
CBTM1|F
9:00          1       Late morning
LateMorn
12:01         2       Early afternoon
EarlAftn
15:00         3       Late afternoon
```

```
LateAftn
18:00           4       Evening
Evening
Part of day to callback
************************************************
CBTM  1       CBTM2   1                              LABEL
cb1
cbtm1^=.
The system will ring back at ...
CBTM2
CBTM1
Time to callback
************************************************
STAT  1       STAT_CB 1                              NOLAB

CBTM2>.
STAT
CB
************************************************
STAT  1       STAT_CQ 1                              NOLAB

DQ06
Completed
CQ
************************************************
STAT  1       STAT_OS 1                              NOLAB

NoPhone
Outside scope
OS
************************************************
STAT  1       STAT_ET 1                              NOLAB

CALL=9
Busy
ET
************************************************
STAT  1       STAT_RT 1                              NOLAB

CALL in (6,11)
Time out
RT
************************************************
STAT  1       STAT_FM 1                              NOLAB

CALL=14
fax
FM
************************************************
STAT  1       STAT_DT 1                              NOLAB

CALL=10
no ring
DT
************************************************
STAT  1       STAT_ER 1                              NOLAB

CALL in (-1,1,12,13,15)
Error condition
ER
************************************************
STAT  1       STAT_DR 1                              NOLAB
```

```
Cback=2
refused
DR
***************************************************
NULL  1          ENDSTAT 1                           NOLAB

STAT_DR|STAT_CQ|STAT_ET|STAT_RT|STAT_DT|STAT_ER|STAT_FM|STAT_OS|STAT_CB="CB"
All streams end here
***************************************************
TIME  1          T3      1                           NOLAB

ENDSTAT
ENDING TIME
***************************************************
INFO  1          THANKS  1                           NOLAB

(T3>.)&(STAT_CB^="CB")
Thank you for your time- not a callback
thanks
NOWAIT
***************************************************
INFO  1          THANK_CB1                           NOLAB

(T3>.)&(STAT_CB="CB")
Thank you. The system will call you back on ^CBDT^ at ^CBTM^.
THANK_CB|F,^CBDT^,at|F,^CBTM2^
NOWAIT
***************************************************
HUP   1          HUP     1                           NOLAB

THANKS|THANK_CB
hangup
***************************************************
INFO  1          TERM    1                           NOLAB

HUP
Survey ends here.
SILENT
NOWAIT
***************************************************
```

4.2   Pretest Two

4.2.1   IVR script for Pretest Two

```
TITL  1          TITLE   1      IVR_IN               NOLAB


IVR Script - Dialing Inwards - Pretest Two
***************************************************
INFO  1          WELCOME 8                           NOLAB
INtro

Hello. Thanks for ringing. This is the second pretest of the IVR System.
In the first pretest the system rang people's numbers, this one waits
to be called. The script in this survey is the same as the first pretest,
I haven't made any changes except there is a chocolate frog question
at the end. Remember that you can repeat the question and all of the
options that you can press by pressing the hash key. And you can return
to a previous question by pressing the star key.
```

```
The survey will now start.
welcome
NOWAIT
***************************************************
INFO  1         INTRO   6                           NOLAB
Intro
welcome
Hello. Welcome to the Automatic Interviewing System at
the Hunter Centre for Health Advancement.
My voice is being generated by an automatic interviewing system.
We are doing a study of people in your region.  In this survey you
can answer questions by pressing keys on your phone.
The survey will take about 10 to complete.
Intro
NOWAIT
***************************************************
CHCE  1 2       CB1     7                  TFFMT         LABEL
Intro
INTRO
As explained in the letter sent to you I need to ensure that the
people I talk to are a representative selection of the community.
This mean I need to select someone to talk to at random.
To do this I would like to talk to the person in your household
who is 18 year or older and has had a birthday most recently.
Would you be that person?
Press 1 for yes. Press 2 for no.
CB1
1               1       Yes
yes
2               2       No
no
Help with project 2
************************** SINGLE CHOICE QUESTION **************************
TIME  1         T1      1                               LABEL
Audit
CB1=1
Record duration at start of data collection
Starting duration
*********************** CURRENT DURATION ****************************
INFO  1         Instr1  9                           NOLAB
Audit
T1^=.
I will now ask you some questions. I will tell you which keys to
press to answer each one. For example, I may say: "Press 1 for
yes. Press 2 for no.". If a question isn't clear you can repeat
it as many times as you like by pressing the #key. You can also
return to an earlier question by pressing the * key.
If you want to stop the interview and restart later on, just hang up
and the system will ring back at the same time tomorrow.
If you have difficulty in using the system please refer to the
letter sent to you. To start the interview press the #key now.
Instr1
WAIT
*********************** CURRENT DURATION ****************************
INFO  1         Audit0  2                           NOLAB
Audit
Instr1
I will now ask you some questions about your
alcohol consumption.
Audit0
NOWAIT
***************************************************
```

```
CHCE  1 5      Audit1  6                    freqfmt              LABEL
Audit
Audit0
How often do you have a drink containing alcohol?
Press 0 if none,
press 1 if monthly or less,
press 2 if two to four times a month,
press 3 if two to three times a week,
press 4 if four or more times a week.
Audit1
0              0      None
None
1              1      monthly or less
F_LMth1
2              2      two to four times a month
F_M_24
3              3      two to three times a week
F_W_23
4              4      four or more times a week
F_W_4
Frequency of alcohol
**************************************************
CHCE  1 5      Audit2  7                    amtfmt               LABEL
Audit
Audit1^=.
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Press 1 if  1 or 2
Press 3 if  3 or 4
Press 5 if  5 or 6
Press 7 if  7 to 9
Press 0 if 10 or more
Audit2
0              1      1-2
ND_0
1              3      3-4
ND_3
2              5      5-6
ND_5
3              7      7-9
ND_7
4              0      10+
ND_10
Number of drinks
**************************************************
CHCE  1 5      Audit3  7                    oftenfmt             LABEL
Audit
Audit2^=.
How often during the last year have you found that you
were not able to stop drinking once you had started?
Press 0 if Never
Press 1 if Less than monthly
Press 2 if Monthly
Press 3 if Weekly
Press 4 if Daily or almost daily
Audit3
0              0      Never
Never
1              1      Less then monthly
F_LMth2
2              2      Monthly
monthly
```

```
3               3       Weekly
weekly
4               4       Daily or almost daily
F_DAD
Failure to do because of drinking
****************************************************
CHCE  1 5      Audit4  7                        failfmt            LABEL
Audit
Audit3^=.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Press 0 if Never
Press 1 if Less than monthly
Press 2 if Monthly
Press 3 if Weekly
Press 4 if Daily or almost daily
Audit4
0               0       Never
Never
1               1       Less then monthly
F_LMth1
2               2       Monthly
monthly
3               3       Weekly
weekly
4               4       Daily or almost daily
F_DAD
How often able to stop drinking
****************************************************
CHCE  1 3      Audit5  5                        otherfmt           LABEL
Audit
Audit4^=.
Has a relative or friend, or a doctor or other health worker been
concerned about your drinking or suggested you cut down?
Press 0 if No
Press 1 if Yes, but not in the last year
Press 2 if Yes, during the last year
Audit5
0               0       No
No
2               1       Yes, but not in the last year
Yes_NLY
4               2       Yes, during the last year
Yes_LY
Other concerned
****************************************************
CALC  1        AUDSCOR 1                                           LABEL
Audit          1
audit5^=.
Calculating score
AudScor=AUDIT1+AUDIT2+AUDIT3+AUDIT4+AUDIT5;
Audit score
****************************************************
TIME  1        T2      1                                           LABEL
INTRO
AUDSCOR^=.
Record duration at start of data collection
Starting duration
*********************** CURRENT DURATION ***************************
INFO  1        DQ      1                                           NOLAB
DEMOG
T2^=.
```

```
The last few items are general background questions.
Dq
NOWAIT
************************* INFORMATION SCREEN ****************************
NUM   1         DOB   6   MM DDMMYY8.      DATE.            LABEL
DEMOG
DQ
Please enter your date of birth. To do this enter 6 digits
followed by the hash key. Enter days before the month and then
the year. For example, if you were born on the
20th December 1950 you would enter  2-0-1-2-5-0 followed
by the hash key. If you don't wish to answer press zero
and then the hash key.
dob
0
01011901              01011989
01011901              01011989
date of birth
****************** NUMERIC DATA ENTRY INCLUDING DATES *****************
CHCE  1 4      DQ01e1  4                                   LABEL
DEMOG
DOB>.
How would you describe your employment status?
Press 1 if employed. Press 2 if unemployed.
Press 3 if neither applies to you.
Press 4 if you don't wish to answer.
Dq01e1
1              1        employed
employed
4              2        Unemployed
unemplyd
9              3        Other
other
.R             4        Refuse to answer
refused
Employment status 1
************************* SINGLE CHOICE QUESTION ************************
CHCE  1 3      DQ01e2  3                                   LABEL
DEMOG
DQ01e1=1
Would you describe your employment status as fulltime, partime,
or self-employed? Press 1 if fulltime. Press 2 if parttime.
Press 3 if self-employed.
DQ01e2
1              1        Full time employed
fulltime
2              2        Part time employed
parttime
6              3        Self employed
selfempl
Specific Employment status
************************* SINGLE CHOICE QUESTION ************************
CHCE  1 6      DQ01e3  5                                   LABEL
DEMOG
DQ01e1=9
How would you describe your employment status?
Press 1 if you are a student. Press 2 if you do house duties.
Press 3 if you are self-employed. Press 4 if you are retired.
Press 5 if you are unable to work.
Press 6 if none of these categories apply to you
DQ01e3
3              1        Student
```

```
student
5               2       House duties
homeduty
6               3       Self employed
selfempl
7               4       Retired
retired
8               5       Unable to work
nowork
9               6       Other
other
Other Employment status
************************** SINGLE CHOICE QUESTION ************************
CHCE  1 6      DQ02    5                       marfmt              LABEL
DEMOG
(DQ01e1 in (4,.R))|(DQ01e2^=.)|(DQ01e3^=.)
What is your marital status?
Press 1 if you have never been marrried. Press 2 if married or
living in a relationship. Press 3 if separated but not divorced.
Press 4 if divorced. Press 5 if widowed. Press 6 if you don't
wish to answer.
dq02
1               1       Never married
nmarry
2               2       Married or living together in a relationship
married
3               3       Separated but not diviorced
separate
4               4       Divorced
divorced
5               5       Widow
widowed
.R              6       Refused to answer
refused
Marital status
************************** SINGLE CHOICE QUESTION ************************
CHCE  1 4      DQ03    3                                           LABEL
DEMOG
DQ02>.
Were you born in a country other than Australia?
Press 1 if yes. Press 2 if no. Press 3 if you don't wish to answer.
Press 4 if you don't know.
Dq03
1               1       Yes
yes
2               2       No
no
.R              3       Refuse to answer
refused
4               4       Do not know
dontknow
Born in Australia
************************** SINGLE CHOICE QUESTION ************************
CHCE  1 6      DQ04_1  3                       cobfmt              LABEL
DEMOG
DQ03=1
Where were you born? Press 1 for New Zealand. Press 2 for Europe.
Press 3 for Asia. Press 4 for the United States. Press 5 for
another place. Press 6 if you don't wish to answer.
Dq04_1
1               1       New Zealand
newzeal
```

```
2               2       Europe
europe
8               3       Asia
asia
9               4       USA
usa
11              5       Another area
othrarea
.R              6       Refused to answer
refused
Country of birth -General
*********************** ******** CHOICE QUESTION ************************
CHCE  1 5       DQ04_2  3                       cobfmt              LABEL
DEMOG
DQ04_1 EQ 2
Where in Europe were you born? Press 1 for the UK or Ireland.
Press 2 for Italy. Press 3 for Greece. Press 4 for another
European country. Press 5 if you don't wish to answer.
Dq04_2
2               1       UK/Ireland
ukeire
3               2       Italy
italy
4               3       Greece
greece
11              4       Other European countries
othreuro
.R              5       Refused to answer
refused
Country of birth - Europe - 1
*********************** ******** CHOICE QUESTION ************************
CHCE  1 5       DQ04_3  3                       cobfmt              LABEL
DEMOG
DQ04_2 EQ 11
Where in Europe were you born? Press 1 if Poland. Press 2 if Holland.
Press 3 if Germany. Press 4 if another European country. Press 5 if
you don't wish to answer.
Dq04_3
5               1       Poland
poland
6               2       Holland
holland
7               3       Germany
germany
11              4       Other european countries
other
.R              5       Refused to answer
refused
Country of birth - Europe
*********************** ******** CHOICE QUESTION ************************
CHCE  1 4       DQ04_4  3                       cobfmt              LABEL
DEMOG
DQ04_2 EQ 8
Where in Asia were you born? Press 1 for Vietnam. Press 2 for China.
Press 3 for another Asian country. Press 4 if you donbn't wish to
answer.
Dq04_4
8               1       Vietnam
Vietnam
10              2       China
China
11              3       Other asian countries
```

```
Othrasia
.R              4       Refused to answer
refused
Country of birth - Asia
********************** ******** CHOICE QUESTION ************************
CHCE  1 4      DQ05    5                       aborfmt          LABEL
DEMOG
(DQ04_1 in (1,9,11,.R))|(DQ04_2>.)|(DQ04_3>.)|(DQ04_4>.)|(DQ03 in (2,.R,4))
Do you identify yourself as Aboriginal or Torres Strait Islander?
Press 1 if no.
Press 2 if you you identify yourself as Aboriginal.
Press 3 if you you identify yourself as Torres Strait Islander.
Press 4 if you don't wish to answer.
dq05
1              1       No
no
2              2       Aboriginal
Aborig
3              3       Torres Strait Islander
Torres
.R             4       Refused to Answer
refused
ATSI
***************** NUMERIC DATA ENTRY INCLUDING DATES *****************
NUM   1        AGE     4       MM                               LABEL
DEMOG
DQ05>.
How old are you? Enter your age in years by pressing each digit
and then press the hash key. For example, if you were 34 y.o.
then you would press key 3, then key 4, then the hash key. If
you don't wish to answer press zero and then the hash key.
AGE
0
18                     100
15                     120
Age in years
*********************** ******** CHOICE QUESTION ************************
CHCE  1 3      SEX     4                       sexfmt.          LABEL
DEMOG
AGE>.
Are you male or female?
Press 1 if you are male.
Press 2 if you you female.
Press 3 if you don't wish to answer.
sex
1              1       Male
male
2              2       Female
female
.R             3       Refused
refused
sex
***************** NUMERIC DATA ENTRY INCLUDING DATES *****************
INFO  1        DQ06    1                                NOLAB
DEMOG
Sex>.
Thank you. That is the end of the general questions.
Dq06
NOWAIT
************************** INFORMATION SCREEN ***************************
NUM   1        LUCKY   2       MM                               LABEL
LUCKY
```

```
DQ06
To win a chocolate frog you must guess a number between 1 and 100.
Enter the number now and end with the hash key.
chocfrog
.
1                       100
1                       100
Lucky Number
****************** NUMERIC DATA ENTRY INCLUDING DATES ********************
INFO  1 2      CBACK   1                                          NOLAB


CB1=2
Please ring back another time to complete the interview.
CBack
NOWAIT
**************************************************
STAT  1        STAT_CQ 1                                          NOLAB


Lucky>.
Completed
CQ
**************************************************
STAT  1        STAT_CB 1                                          NOLAB


CBACK
CALLBack
cb
**************************************************
NULL  1        ENDSTAT 1                                          NOLAB


STAT_CQ|STAT_CB
All streams end here
**************************************************
TIME  1        T3      1                                          NOLAB


ENDSTAT
ENDING TIME
**************************************************
INFO  1        THANKS  3                                          NOLAB


(T3>.)
Thank you for your time
I'll notify those who've won the chocolate frog
after the pretest is finished.
thanks
PAUSE                   3000
**************************************************
HUP   1        HUP     1                                          NOLAB


THANKS
hangup
**************************************************
INFO  1        TERM    1                                          NOLAB


HUP
Survey ends here.
SILENT
NOWAIT
**************************************************
```

4.3   Pilot One

4.3.1   IVR script for Pilot One — outbound calling

```
TITL  1         TITLE  1      IVR                          NOLAB


IVR Pilot Script - v7 - outbound
d:\ivr\pretest3\system\pretest3.vap
***************************************************
CALL  1         CALL   1                               LABEL
intro


This item calls the number
Calling
***************************************************
NULL  1         ANSMACH12                              NOLAB
intro
(CALL=8)&(_CLLRSLT=4)
This runs if answering machine detected using voice card.
Requires INTFLAG to be set to 7 or 8.
************************NULL ITEM - DOES NOTHING***************
NULL  1         ANSMACH22                              NOLAB
intro
(CALL=8)&(_CLLRSLT in (1,3))&(_CLLLGTH>3)
This runs if answering machine detected using salutation method
Requires INTFLAG to be set to 4
************************NULL ITEM - DOES NOTHING***************
INFO  1         AM_pause1                              NOLAB
intro
ANSMACH1 | ANSMACH2
This delays the system for 5 seconds to cope with ans. machine messages.
SILENT
NOWAIT                      5000
************************* INFORMATION SCREEN ************************
NULL  1         VOICE1  2                              NOLAB
intro
(CALL=8)&(_CLLRSLT in (1,3))&(_CLLLGTH between 1.8 and 3)
This runs if a long business salutation is detected
Requires INTFLAG to be set to 4
************************NULL ITEM - DOES NOTHING***************
NULL  1         VOICE2  2                              NOLAB
intro
(CALL=8)&(_CLLRSLT in (1,3))&(_CLLLGTH <1.8)
This runs if a residential salutation is detected
Requires INTFLAG to be set to 4
************************NULL ITEM - DOES NOTHING***************
NULL  1         VOICE3  2                              NOLAB
intro
(CALL=8)&(_CLLRSLT=0)&(_CLLLGTH=0)
This runs if basic call analysis set on. Doesn't handle hangups?
Requires INTFLAG to be set to 4
************************NULL ITEM - DOES NOTHING***************
INFO  1         INTRO   4                              NOLAB
Intro
VOICE1 or VOICE2 or voice3
Hello. I'm calling from the Hunter Centre for Health Advancement.
My voice is being generated by a computer.
We are doing a study of alcohol and drug use in the community.
In this survey you can answer questions by pressing keys on your phone.

NOWAIT
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**************************************************
INFO  1        AM_CHK1 5                              NOLAB
TPhone
AM_PAUSE
[SPEAK QUICKLY] Hello. I'm calling from the Hunter Centre for Health
Advancement.  My voice is being generated by a computer. There
appears to be an answering machine on your telephone service. If you wish to
pick up this call please press any key on your phone NOW.
Otherwise I will ring again later.

RESPD                  5000        1        0
**************************************************
INFO  1        AM_CHK2 2                              NOLAB
TPhone
AM_CHK1=1
We are doing a study of alcohol and drug use in the general community.
In this survey you can answer questions by pressing keys on your phone.

NOWAIT
**************************************************
CHCE  1 2      TPhone  2                              LABEL
TPhone
INTRO & (VOICE1 | VOICE2)
You can take part in this survey if you have the right kind of phone.
Please press key 5 on your phone now.

5              5       5
Key5
10             -1      Timeout
Silent
Touch phone test
**************************************************
INFO  1        NoPhone 2                              NOLAB
TPhone
TPhone=10
I'm sorry. I couldn't detect any key presses.
You will not be able to participate in the survey.

NOWAIT
**************************************************
INFO  1        PhoneOK 1                              NOLAB
TPhone
Tphone=5
Thank you.

NOWAIT
************************* SINGLE CHOICE QUESTION *************************
CHCE  1 2      BUSINESS3              YNDRFMT         LABEL
INTRO
PhoneOK & VOICE1
Is this a business telephone service?
Press 1 if it is a business telephone service.
Press 2 if it is a residential telephone service.

1              1       Yes
yes
2              2       No
no
Business
************************* SINGLE CHOICE QUESTION *************************
CHCE  1 2      IQ02    5              YNDRFMT         LABEL
INTRO
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(PhoneOK & (VOICE2 | voice3)) | (VOICE1 & Business=2) | AM_CHK2
From my records, your household should have received a letter from us
within the last few weeks informing you about this study and that we
were going to ring you. Do you remember getting this letter?
Press 1 if yes.
Press 2 if no.


1               1       Yes
yes
2               2       No
no
Received letter
************************* SINGLE CHOICE QUESTION *************************
INFO  1         IQ03    4                       YNDRFMT             LABEL
INTRO
IQ02 EQ 2
The letter indicated that your household has been randomly selected from
the Electronic Telstra White Pages, and that this study will involve
answering some questions about alcohol and drug use in the general
community. It will take about 10 minutes to complete.


NOWAIT
Help with project 1
**************************************************
CHCE  1 2       CB1     8                       _MAKE_              LABEL
Callback
(IQ02=1)|((IQ02=2)&(IQ03=1))
As explained in the letter sent to you I need to ensure that the
people I talk to are a representative selection of the community.
This means I need to select someone to talk to at random.
To do this I would like to talk to the person in your household
who is 18 years or older and has had a birthday most recently.
Would this person be able to talk now?
Press 1 if yes.
Press 2 to call back later.


1               1       Yes
yes
2               2       No, callback later
no_cb
Right person
************************* SINGLE CHOICE QUESTION *************************

CHCE  1 2       CB2     3                                           LABEL
Callback
CB1=1
Is this a convenient time to complete the interview?
Press 1 if yes.
Press 2 if no.


1               1       yes
yes
2               2       no
no
Callback?
**************************************************
TIME  1         T1      1                                           LABEL
ALCOHOL
CB2=1
Record duration at start of data collection
Starting duration
*********************** CURRENT DURATION ***************************
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INFO  1         Instr1  8                                      NOLAB
ALCOHOL
T1^=.
I will now ask you some questions. I will tell you which keys to press
to answer each one. For example, I may say: "Press 1 for yes. Press 2
for no.". If a question isn't clear you can repeat it as many times
as you like by pressing the # key. You can also return to an earlier
question by pressing the * key. Once the interview starts you can stop
and restart at a more convenient time by pressing key 9. If you have
trouble using the system please refer to the letter sent to you.
To start the interview press the # key NOW.

WAIT
*********************** CURRENT DURATION ****************************
TIME  1         T2      1                                      LABEL
ALCOHOL
INSTR1
Record duration
duration at start of alcohol
*********************** CURRENT DURATION ****************************
INFO  1         B_01    2                                      NOLAB
ALCOHOL AUDIT
T2
I will now ask you some questions about your
alcohol consumption.

NOWAIT
********************Information screen item   ********************
CHCE  1 2       B_02    3               YNDRFMT               LABEL
ALCOHOL NHS             17      25
B_01
Have you ever tried alcohol?
Press 1 if yes.
Press 2 if no.

1               1       Yes
YES
2               2       No
NO
Ever tried alcohol
********************Single choice item       ********************
CHCE  1 2       B_03    4               YNDRFMT               LABEL
ALCOHOL NHS             17      25
B_02=1
Have you ever had a full glass of alcohol?
For example, a glass of wine, a whole nip of spirits, or a can of beer.
Press 1 for Yes.
Press 2 for No.

1               1       Yes
YES
2               2       No
NO
Has had a glass of alcohol
********************Single choice item       ********************
NUM   1         B_04    2    MM                               LABEL
ALCOHOL NHS
(B_02=1)&(B_03=1)
Enter how old you were in years when you had your first
glass of alcohol, and press the hash key.

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```
5                    99
2                    99
Label_text
*******************Numeric entry item      ********************
CHCE  1 2      B_05   3                      _MAKE_           LABEL
ALCOHOL AUDITNHS       17     25
B_04
How often do you have a drink containing alcohol?
press 1 if less than weekly
press 2 if one or more times per week


1             1      less often than weekly
LTWEEKLY
2             2      weekly, or more often than weekly
GEWEEKLY
More or less than weekly
*******************Single choice item       ********************
CHCE  1 4      B_05_Q1 5                     _MAKE_           LABEL
ALCOHOL AUDITNHS       17     25
B_05=2
HOW OFTEN DURING A WEEK do you have a drink containing alcohol?
press 1 if once per week
press 2 if 2-3 times a week
press 3 if 4-6 times a week
press 4 if daily


1             1      Weekly
WEEKLY
2             2      2-3 times a week
WEEK23
3             3      4-6 times a week
WEEK46
4             4      daily
DAILY
How often per week
*******************Single choice item       ********************
CHCE  1 4      B_05_Q2 5                     _MAKE_           LABEL
ALCOHOL AUDITNHS       17     25
B_05=1
HOW OFTEN PER MONTH do you have a drink containing alcohol ?
press 1 if you no longer drink
press 2 if less than monthly
press 3 if one day a month
press 4 if 2 to 3 times a month


1             1      no longer drink
NODRINK
2             2      less than monthly
LT_MTH
3             3      1 day a month
MTH1
4             4      2-3 times a month
MTH23
How often per month
*******************Single choice item       ********************
CALC  1        B_05_q3 1                                      LABEL
ALCOHOL AUDITNHS8
(B_05_q1>.)|(B_05_q2>.)
Sums scores from B_05 items
if B_05_q1=1 then B_05_q3=2;
if B_05_q1=2 then B_05_q3=3;
if B_05_q1=3 then B_05_q3=4;
```

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if B_05_q1=4 then B_05_q3=4;
if B_05_q2=1 then B_05_q3=0;
if B_05_q2=2 then B_05_q3=1;
if B_05_q2=3 then B_05_q3=1;
if B_05_q2=4 then B_05_q3=2;
Audit item 1 score
*********************** CALCULATION ITEM *********************************
CHCE  1 5      B_06   7                    AMTFMT            LABEL
ALCOHOL AUDIT           17     25
(B_05_q3>.)&((B_05_q2>1)|(B_05_Q1>.))
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Press 1 if  1 - 2
Press 2 if  3 - 4
Press 3 if  5 - 6
Press 4 if  7 - 9
Press 5 if 10 or more


0              1      1-2
ND_0
1              2      3-4
ND_3
2              3      5-6
ND_5
3              4      7-9
ND_7
4              5      10+
ND_10
Number of drinks
********************Single choice item       ********************
CHCE  1 5      B_07   7                    OFTENFMT          LABEL
ALCOHOL AUDIT           17     25
B_06^=.
How often during the last year have you found that you
were NOT ABLE TO STOP drinking once you had started?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily


0              1      Never
NEVER
1              2      Less then monthly
F_LMTH2
2              3      Monthly
MONTHLY
3              4      Weekly
WEEKLY
4              5      Daily or almost daily
F_DAD
Failure to do because of drinking
********************Single choice item       ********************
CHCE  1 5      B_09   7                    OFTENFMT          LABEL
ALCOHOL AUDIT           17     25
B_07>.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
```

```
Press 5 if Daily or almost daily

0                1       Never
NEVER
1                2       Less then monthly
F_LMTH1
2                3       Monthly
MONTHLY
3                4       Weekly
WEEKLY
4                5       Daily or almost daily
F_DAD
How often able to stop drinking
*********************Single choice item      ********************
CHCE  1 2      B_10    4                     _MAKE_              LABEL
ALCOHOL AUDIT            17     25
B_09>.
Has a relative or friend, or a doctor or other health worker ever
been concerned about your drinking or suggested you cut down?
Press 1 if Yes
Press 2 if NO

1                1       Yes
Yes
0                2       No
No
Others concerned
*********************Single choice item      ********************
CHCE  1 2      B_10_q1 3                     _MAKE_              LABEL
ALCOHOL AUDIT            17     25
B_10=1
Was this person concerned about your drinking IN THE LAST YEAR?
Press 1 if in the last year
Press 2 if not in the last year

4                1       Yes, in last year
YES
2                2       No, not in last year
No
Other concerned
*********************Single choice item      ********************
NULL  2        AUDSCOR 3                                        NOLAB
ALCOHOL AUDIT
(B_02=2)|(B_03=2)|((B_10=0)|((B_10=1)&(B_10_q1>.)))|
((B_05=1)&(B_05_Q2=1))|((B_05_Q2=1)&(B_05_Q3=0))
Calculating score. Set to zero if no longer drink.
if (B_02=2)|(B_03=2)|(B_05_Q2=1) then AUDSCOR=0;
else AUDSCOR=B_05_q3+B_06+B_07+B_09+B_10;
*********************Calculation item       ********************
TIME  1        T3      1                                        LABEL
ALCOHOL
AUDSCOR>.
Record duration
duration at start of drugs
********************** CURRENT DURATION ***************************
INFO  1        Remind1 3                                        NOLAB
ALCOHOL
T3 & B_02=1 & B_03=1
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
To finish the interview at a more convenient time press key 9.
Reminder
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NOWAIT
************************ CURRENT DURATION ****************************
INFO  1          M_01    1                                    NOLAB
DRUGS   INTRO
Remind1 | (T3 & ((B_02=2)|(((B_02=1))&(B_03=2))))
I will now ask you some questions about drugs


NOWAIT
******************* INFORMATION SCREEN ITEM ***************************
CHCE  1 4        M_02_q1 5                    YNDRFMT          LABEL
DRUGS   MARIJUAN       17     25
M_01
Have you ever tried MARIJUANA?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what MARIJUANA is
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Don't know
dontknow
.R              4       refused
refused
Ever tried MARIJUANA
*******************Single choice item        ********************
CHCE  1 4        M_02_q2 6                    _MAKE_           LABEL
DRUGS   MARIJUAN       17     25
M_02_q1=3
MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer

1               1       Yes
Yes
2               2       No
No
3               3       Don't know
dontknow
.R              4       refused
refused
Have tried MARIJUANA -names
***************** SINGLE CHOICE - IVR VERSION ************************
NUM   1          M_03    2       MM                           LABEL
DRUGS   MARIJUAN
(M_02_q1=1)|(M_02_q2=1)
Enter how old you were in years when you
first tried MARIJUANA, and press the hash key.

.
5                       99
2                       99
Age first tried MARIJUANA
*******************Numeric entry item        ********************
CHCE  1 2        M_04    3                    yndrfmt          LABEL
DRUGS   MARIJUAN       17     25
M_03>.
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Have you tried MARIJUANA in the last 12 months?
Press 1 if yes.
Press 2 if no.


1               1       Yes
Yes
2               2       No
No
Used MARIJUANA non-medically
**************** SINGLE CHOICE - IVR VERSION *************************
CHCE  1 3      M_05    4                        _MAKE_                LABEL
DRUGS   MARIJUAN      17     25
(M_04>.)&(M_03>.)
How often do you use MARIJUANA?
Press 1 if you use MARIJUANA more than once a month.
Press 2 if you use MARIJUANA less often than once a month
Press 3 if you no longer use MARIJUANA.


1               1       more than once a month
monthly
2               2       Less often than once a month
LT_Mth
3               3       No longer use
Nolonger
How often use MARIJUANA
**************** SINGLE CHOICE - IVR VERSION *************************
CHCE  1 3      M_05_q1 4                        _MAKE_                LABEL
DRUGS   MARIJUAN      17     25
(M_05=1)&(M_03>.)
How often do you use MARIJUANA in a month?
Press 1 for Every day
Press 2 for Once a week or more often
Press 3 for about once a month


1               1       Every day
Evryday
2               2       Once a week or more often
GE_Wkly
3               3       Once a month
Monthly
HOw often in a month
**************** SINGLE CHOICE - IVR VERSION *************************
CHCE  1 3      M_05_q2 4                        _MAKE_                LABEL
DRUGS   MARIJUAN      17     25
(M_05=2)&(M_03>.)
How often do you use MARIJUANA in a year?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often


1               1       every few months
FewMth
2               2       once or twice a year
Year12
3               3       less often
Lessoft
HOw often in a year
**************** SINGLE CHOICE - IVR VERSION *************************
NULL  1        M_06    1                                             NOLAB
DRUGS   MARIJUAN
(M_02_q1 in (2,.R))|(M_02_q2 in (2,3,.R))|(M_05=3)|(M_05_q1>.)|(M_05_q2>.)
End of Marijuana
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```
*************************NULL ITEM - DOES NOTHING************************
TIME  1         T4      1                                         LABEL
DRUGS   AMPHET
M_06
Record duration
duration at start of amphetamines
*********************** CURRENT DURATION ****************************
CHCE  1 4       A_02_q1 5                      YNDRFMT            LABEL
DRUGS   AMPHET          17      25
T4
Have you ever tried AMPHETAMINES for non-medical purposes?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what AMPHETAMINES are
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Don't know
dontknow
.R              4       refused
refused
Ever tried AMPHETAMINES
*******************Single choice item        *******************
CHCE  1 4       A_02_q2 6                      _MAKE_            LABEL
DRUGS   AMPHET          17      25
A_02_q1=3
AMPHETAMINES are also known as: Speed, Goey, Uppers, Ox Blood, MDA, and Eve.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer

1               1       Yes
Yes
2               2       No
No
3               3       Not sure
unsure
.R              4       refused
refused
Have tried AMPHETAMINES -names
***************** SINGLE CHOICE - IVR VERSION ************************
NUM   1         A_03    2       MM                                LABEL
DRUGS   AMPHET
(A_02_q1=1)|(A_02_q2=1)
Enter how old you were in years when you
first tried AMPHETAMINES, and press the hash key.

.
5                       99
2                       99
Age first tried AMPHETAMINES
*******************Numeric entry item        *******************
CHCE  1 2       A_04    3                      yndrfmt           LABEL
DRUGS   AMPHET          17      25
A_03>.
Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
Press 1 if yes.
```

```
Press 2 if no.

1               1       Yes
Yes
2               2       No
No
Used AMPHETAMINES last 12 mth
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       A_05    4                         _MAKE_              LABEL
DRUGS   AMPHET          17      25
(A_04>.)&(A_03>.)
HOW OFTEN do you use AMPHETAMINES?
Press 1 if at least once a month.
Press 2 if less than once a month
Press 3 if you no longer use AMPHETAMINES.

1               1       at least once a month
monthly
2               2       Less often than once a month
LT_Mth
3               3       No longer use
Nolonger
How often use AMPHETAMINES
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       A_05_q1 4                         _MAKE_              LABEL
DRUGS   AMPHET          17      25
(A_05=1)&(A_03>.)
IN A MONTH, how often do you use AMPHETAMINES?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day

1               1       Once a month
Monthly
2               2       Once a week or more often
GE_Wkly
3               3       Every day
Evryday
HOw often use AMPHETAMINES per month
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       A_05_q2 4                         _MAKE_              LABEL
DRUGS   AMPHET          17      25
(A_05=2)&(A_03>.)
IN A YEAR, how often do you use AMPHETAMINES ?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often

1               1       every few months
FewMth
2               2       once or twice a year
Year12
3               3       less often
Lessoft
HOw often use AMPHETAMINES per year
***************** SINGLE CHOICE - IVR VERSION **************************
NULL  1         A_06    1                                            NOLAB
DRUGS   AMPHET
(A_02_q1 in (2,.R))|(A_02_q2 in (2,3,.R))|(A_05=3)|(A_05_q1>.)|(A_05_q2>.)
End of AMPHET
************************NULL ITEM - DOES NOTHING************************
TIME  1         T5      1                                            LABEL
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```
DRUGS HEROIN
A_06
Record duration
duration at start of Heroin
*********************** CURRENT DURATION ****************************
CHCE  1 4      H_02_q1 5                         _MAKE_            LABEL
DRUGS   HEROIN         17      25
T5
Have you ever tried HEROIN?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what HEROIN is
Press 4 if you don't wish to answer


1              1       Yes
YES
2              2       No
NO
3              3       Don't know
dontknow
.R             4       refused
refused
Ever tried HEROIN
*******************Single choice item        *******************
CHCE  1 4      H_02_q2 6                         _MAKE_            LABEL
DRUGS   HEROIN         17      25
H_02_q1>=3
HEROIN is also known as: Hammer, Smack, Skag, and Rock.
Have you ever tried one of those?
Press 1 if Yes.
Press 2 if No.
Press 3 if you are not sure.
Press 4 if you dont wish to answer


1              1       Yes
Yes
2              2       No
No
3              3       Not sure
unsure
.R             4       refused
refused
Have tried HEROIN -names
**************** SINGLE CHOICE - IVR VERSION **************************
NUM   1        H_03    2   MM                                     LABEL
DRUGS   HEROIN
(H_02_q1=1)|(H_02_q2=1)
Enter how old you were in years when you
first tried HEROIN, and press the hash key.


.
5                      99
2                      99
Age first tried HEROIN
*******************Numeric entry item        *******************
CHCE  1 2      H_04    3                         yndrfmt          LABEL
DRUGS   HEROIN         17      25
H_03>.
Have you used HEROIN FOR NON-MEDICAL PURPOSES in the last 12 months?
Press 1 if yes.
Press 2 if no.
```

```
1              1      Yes
Yes
2              2      No
No
Used HEROIN non-medically
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      H_05   4                        _MAKE_            LABEL
DRUGS   HEROIN        17     25
(H_04>.)&(H_03>.)
How often do you use HEROIN?
Press 1 if you use HEROIN at least once a month.
Press 2 if you use HEROIN less often than once a month
Press 3 if you no longer use HEROIN.

1              1      at least once a month
monthly
2              2      Less than once a month
LT_Mth
3              3      No longer use
Nolonger
How often use HEROIN
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      H_05_q1 4                       _MAKE_            LABEL
DRUGS   HEROIN        17     25
(H_05=1)&(H_03>.)
IN A MONTH, how often do you use HEROIN?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day

1              1      Once a month
Monthly
2              2      Once a week or more often
GE_Wkly
3              3      Every day
Evryday
How often in a month
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      H_05_q2 4                       _MAKE_            LABEL
DRUGS   HEROIN        17     25
(H_05=2)&(H_03>.)
IN A YEAR, how often do you use HEROIN?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often

1              1      every few months
FewMth
2              2      once or twice a year
Year12
3              3      less often
Lessoft
HOw often in a year
***************** SINGLE CHOICE - IVR VERSION **************************
TIME  1        T6     1                                          LABEL
TECHNOL
(H_02_q1 in (2,.R))|(H_02_q2 in (2,3,.R))|(H_05=3)|(H_05_q1>.)|(H_05_q2>.)
Record duration
duration at start of technology
*********************** CURRENT DURATION ***************************
INFO  1        TECHNOL 1                                         NOLAB
TECHNOL
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```
T6
I would like to ask you a few questions about your use of technology

NOWAIT
*********************Information screen item  ********************
CHCE  1 2      T_02     3                        yndrfmt          LABEL
TECHNOL                 17      25
TECHNOL
Do you own a mobile telephone?
Press 1 if yes
Press 2 if no

1              1      Yes
yes
2              2      No
No
Mobile phone
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 2      T_06     3                        yndrfmt          LABEL
TECHNOL                 17      25
T_02
If you make a phone call that is answered by an answering machine,
Press 1 if you would usually leave a message
Press 2 if you would usually just hang up

1              1      Yes
yes
2              2      No
No
voice mail
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 2      T_07     3                        yndrfmt          LABEL
TECHNOL                 17      25
T_06
Have you ever experienced a telephone system similar to this one before?
Press 1 if yes
Press 2 if no

1              1      Yes
yes
2              2      No
No
Experienced IVR before
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 5      T_07_q1 6                        yndrfmt          LABEL
TECHNOL                 17      25
T_07=1
What did you feel about that system.
Press 1 if you strongly liked it
Press 2 if you liked it
Press 3 if you neither liked nor disliked it
Press 4 if you disliked it
Press 5 if you strongly disliked it

1              1      strongly liked it
SLiked
2              2      liked it
liked
3              3      neither liked nor disliked it
neutral
4              4      disliked it
DLike
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```
5               5       strongly disliked it
SDLike
Feeling towards IVR
***************** SINGLE CHOICE - IVR VERSION ***************************
CHCE  1 2       T_10_q2 3                       yndrfmt             LABEL
TECHNOL                 17      25
(T_07_q1>.)|(T_07>=2)
Do you have access to the Internet AT HOME?
Press 1 if yes
Press 2 if no


1               1       Yes
yes
2               2       No
No
Has Internet access
***************** SINGLE CHOICE - IVR VERSION ***************************
TIME  1         T7      1                               LABEL
DEMOG
T_10_q2>.
Record duration
duration at start of demographics
*********************** CURRENT DURATION ****************************
INFO  1         Remind2 3                               NOLAB
ALCOHOL
T7
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
To finish the interview at a more convenient time press key 9.
Reminder
NOWAIT
*********************** CURRENT DURATION ****************************
INFO  1         DEMOG   2                               NOLAB
DEMOG
Remind2
I would like to ask you a few questions to
ensure that I have spoken to a broad cross section of people.

NOWAIT
*********************Information screen item   ********************
NUM  1          DOB     6   MM DDMMYY8.    DATE.            LABEL
DEMOG   AGE
DEMOG
Please enter your date of birth. To do this enter 8 digits
followed by the hash key. Enter days before the month and then
the year. For example, if you were born on the
20th December 1950 you would enter  2-0-1-2-1-9-5-0 followed
by the hash key. If you don't wish to answer press zero
and then the hash key.

0
01011900                01101981
01011900                01101989
date of birth
*********************Numeric entry item        ********************
CHCE  7         D_05    8                       _MAKE_              LABEL
DEMOG   EDUCAT
(DOB=.R)|(DOB>'01JAN1900'd)
What is the highest level of schooling you have completed?
Press 1  if you have never attended school
Press 2  if primary school
Press 3  if secondary school
```

```
Press 4  if Technical, Trade, Vocational Certificate, or Diploma
Press 5  if University or College of Advanced Education degree
Press 6  if some other kind of education
Press 7  if you do not wish to answer


1               1       No education
NOEDUC
2               2       Primary school
PS
3               3       Secondary school
HS
4               4       Technical/ Trade/ Vocational Certificate or Diploma
CERT
5               5       University or CAE degree
DEGREE
6               6       Other Education
OTHREDU
.R              7       Refusal
refused
Education
**************************************************
CHCE  1 5      D_06     6                      MARFMT            LABEL
DEMOG   MARSTAT         17      25
D_05>.
How would you describe your marital status?
Press 1 if married or living in a relationship
Press 2 if divorced or separated
Press 3 if widowed
Press 4 if never been married.
Press 5 if you do not wish to answer


1               1       married or living in a relationship
NMARRY
2               2       divorced or separated
MARRIED
3               3       widowed
SEPARATE
4               4       never been married.
DIVORCED
.R              5       Refused
REFUSED
Marital status
********************Single choice item        ********************
CHCE  1 2      D_07     3                      SEXFMT.           LABEL
DEMOG   SEX             17      25
D_06^=.
Are you male or female?
Press 1 if male.
Press 2 if female.


1               1       Male
MALE
2               2       Female
FEMALE
sex
********************Single choice item        ********************
CHCE  1 4      D_11     5                      YNDRFMT           LABEL
DEMOG   COB             17      25
D_07>.
Were you born in a country other than Australia?
Press 1 if yes.
Press 2 if no.
```

```
Press 3 if you don't wish to answer.
Press 4 if you don't know.

1               1       Yes
YES
2               2       No
NO
.R              3       Refuse to answer
REFUSED
4               4       Do not know
DONTKNOW
Born in Australia
********************Single choice item      ********************
CHCE  1 4       D_11_Q1 5                    CNTY1FM              LABEL
DEMOG   COB             17      25
D_11=1
Where were you born?
Press 1 for New Zealand
Press 2 for Europe
Press 3 for Asia
Press 4 for another place.

64              1       New Zealand
NEWZEAL
2               2       Europe
EUROPE
3               3       Asia
ASIA
4               4       Another area
OTHRAREA
Country of birth -General
********************Single choice item      ********************
CHCE  1 6       D_11_Q2 7                    CNTY1FM              LABEL
DEMOG   COB             17      25
D_11_Q1 EQ 2
Where in Europe were you born?
Press 1 for the United Kingdom or Ireland.
Press 2 for Italy.
Press 3 for Yugoslav Republic.
Press 4 for Greece.
Press 5 for another European country.
Press 6 if you don't wish to answer.

44              1       UK/Ireland
UKEIRE
39              2       Italy
ITALY
381             3       Yugoslavia
YUGOSLAV
30              4       Greece
GREECE
1               5       Other European countries
OTHREURO
.R              6       Refused to answer
REFUSED
Country of birth - Europe - 1
********************Single choice item      ********************
CHCE  1 5       D_11_Q3 5                    CNTY1FM              LABEL
DEMOG   COB             17      25
(D_11_Q2 EQ 1)&(D_11_Q1=2)
Where in Europe were you born?
Press 1 if Poland.
```

```
Press 2 if Holland.
Press 3 if Germany.
Press 4 if another European country.


48              1       Poland
POLAND
31              2       Holland
HOLLAND
49              3       Germany
GERMANY
1               4       Other European countries
OTHER
.R              5       Refused to answer
REFUSED
Country of birth - Europe
*******************Single choice item       *******************
CHCE  1 7      D_11_Q4 8                      CNTY1FM               LABEL
DEMOG   COB            17      25
D_11_Q1 EQ 3
Where in Asia were you born?
Press 1 for Vietnam.
Press 2 for China.
Press 3 for Hong Kong
Press 4 for Philippines
Press 5 for India
Press 6 for another Asian country.
Press 7 if you don't wish to answer.


84              1       Viet Nam
VIETNAM
86              2       China
CHINA
852             3       Hong Kong
HONG KON
63              4       Philippines
PHILIPPI
91              5       India
INDIA
1               6       Other asian countries
OTHRASIA
.R              7       Refused to answer
REFUSED
Country of birth - Asia
*******************Single choice item       *******************
CHCE  1 4      D_01_q1 6                                            LABEL
DEMOG   EMPLOYM        17      25
(D_11 in (2,.R,4))|(D_11_q1 IN (4,64))|(D_11_Q2 in (44,39,381,30,.R))| (D_11_Q3>.)| (D_11_Q4>.)
Which of the following best describes
your current employment status?
Press 1 if working for pay
Press 2 if unemployed or laid off and looking for work
Press 3 if neither applies to you.
Press 4 if you don't wish to answer.


1               1       employed
EMPLOYED
4               2       Unemployed
UNEMPLYD
9               3       Other
OTHER
.R              4       Refuse to answer
REFUSED
```

```
Employment status 1
********************Single choice item        ********************
CHCE  1 2       D_01_Q2 3                                         LABEL
DEMOG    EMPLOYM         17      25
D_01_Q1=1
How would you describe how you work?
Press 1 if fulltime.
Press 2 if parttime.

1                 1       Full time employed
FULLTIME
2                 2       Part time employed
PARTTIME
Specific Employment status
********************Single choice item        ********************
CHCE  1 6       D_01_Q3 8                       EMPLFMT           LABEL
DEMOG    EMPLOYM         17      25
D_01_Q1=9
Which of the following best describes
your current employment status?
Press 1 if you are a student.
Press 2 if you do house duties.
Press 3 if you are self-employed.
Press 4 if you are retired.
Press 5 if you are unable to work.
Press 6 if none of these categories apply to you

3                 1       Student
STUDENT
5                 2       House duties
HOMEDUTY
6                 3       Self employed
SELFEMPL
7                 4       Retired
RETIRED
8                 5       Unable to work
NOWORK
9                 6       Other
OTHER
Other Employment status
********************Single choice item        ********************
CHCE  1 2       D_02    3                       YNDRFMT           LABEL
DEMOG    EMPLOYM         17      25
(D_01_Q1=4)|(D_01_Q3^=.)
Have you ever been in paid work?
Press 1 if Yes
Press 2 if No

1                 1       Yes
YES
2                 2       No
NO
Non working - Have you ever worked?
********************Single choice item        ********************
OPEN  1 200     D_03    5                                         LABEL
DEMOG
((D_01_Q2>.)&(D_01_Q1=1))|((D_02=1)&(D_01_Q1 in (4,9)))
What kind of work do you do? You can describe your work by speaking
into the telephone. Press 1 to start recording and press 1 again to
stop recording. To repeat this question press the hash key.
For example, if you were a carpenter, press 1, then say out
loud "CARPENTER", then press 1 again.
```

```
d:\ivr\pretest3\recloc
Occupation
*******************Open-ended entry item      ********************
CHCE  1 6       D_04    7                       _MAKE_              LABEL
DEMOG   EMPLOYM      17      25
(D_03^=" ")
Who did you last work for?
Press 1 if a private company or business
Press 2 if Commonwealth Government
Press 3 if State or Territory government
Press 4 if Local government
Press 5 if family business or farm
Press 6 if you don't wish to answer


1               1       Private company or business
PRIVATE
2               2       Commonwealth Government
COMMGOV
3               3       State or Territory government
STATEGOV
4               4       Local government
LOCALGOV
5               5       family business or farm
FAMBUS
.R              6       Refused
REFUSED
Employer
*******************Single choice item        ********************
INFO  1       Remind3 3                                       NOLAB
ALCOHOL
(D_04^=.)|(D_01_Q1=.R)|(D_02=2)
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
To finish the interview at a more convenient time press key 9.
Reminder
NOWAIT
*********************** CURRENT DURATION ***************************
CHCE  1 9       D_08_Q1 8                       incmfmt             LABEL
DEMOG   HINCOME      17      25
Remind3
What is your personal annual income?
Press a key as soon as you hear your annual income.
Press 0 if you don't wish to answer
Press 1 if less than $8,000 p.y.       Press 2 if between $8 & $12,000 p.y.
Press 3 if between $12 and $20,000 p.y. Press 4 if between $20 and $30,000 p.y.
Press 5 if between $30 and $40,000 p.y. Press 6 if between $40 and $50,000 p.y.
Press 7 if more than $50,000 p.y.       Press 8 if you don't know
Press the hash key to repeat the question.


1               1       LT $8,000
lt_d8
2               2       $8-12k
d8_d12
3               3       $12-20k
d12_d20
4               4       $20-30k
d20_d30
5               5       $30-40k
d30_d40
6               6       $40-50k
d40_d50
```

```
7                 7       $50+
gt_d50
8                 8       Dont know
dontknow
.R                0       Refused
refused
Income brackets
********************Single choice item        ********************
CHCE  1 9      D_09_Q1 8                   incmfmt            LABEL
DEMOG   HINCOME       17    25
D_08_Q1=1
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if less than $8,000 p.y.       Press 2 if between $8 & $12,000 p.y.
Press 3 if between $12 and $20,000 p.y. Press 4 if between $20 and $30,000 p.y.
Press 5 if between $30 and $40,000 p.y. Press 6 if between $40 and $50,000 p.y.
Press 7 if more than $50,000 p.y.       Press 8 if you don't know
Press the hash key to repeat the question.

1                 1       LT $8,000
lt_d8
2                 2       $8-12k
d8_d12
3                 3       $12-20k
d12_d20
4                 4       $20-30k
d20_d30
5                 5       $30-40k
d30_d40
6                 6       $40-50k
d40_d50
7                 7       $50+
gt_d50
8                 8       Dont know
dontknow
.R                0       Refused
refused
Household Income brackets -1
********************Single choice item        ********************
CHCE  1 8      D_09_Q2 7                   incmfmt            LABEL
DEMOG   HINCOME       17    25
D_08_Q1=2
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer     Press 1 if between $8 & $12,000 p.y.
Press 2 if between $12 and $20,000 p.y. Press 3 if between $20 and $30,000 p.y.
Press 4 if between $30 and $40,000 p.y. Press 5 if between $40 and $50,000 p.y.
Press 6 if more than $50,000 p.y.       Press 7 if you don't know
Press the hash key to repeat the question.

2                 1       $8-12k
d8_d12
3                 2       $12-20k
d12_d20
4                 3       $20-30k
d20_d30
5                 4       $30-40k
d30_d40
6                 5       $40-50k
d40_d50
7                 6       $50+
```

```
gt_d50
8               7       Dont know
dontknow
.R              0       Refused
refused
Household Income brackets -2
********************Single choice item      ********************
CHCE  1 7       D_09_Q3 7                       incmfmt                 LABEL
DEMOG   HINCOME         17      25
D_08_Q1=3
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $12 and $20,000 p.y. Press 2 if between $20 and $30,000 p.y.
Press 3 if between $30 and $40,000 p.y. Press 4 if between $40 and $50,000 p.y.
Press 5 if more than $50,000 p.y.       Press 6 if you don't know
Press the hash key to repeat the question.


3               1       $12-20k
d12_d20
4               2       $20-30k
d20_d30
5               3       $30-40k
d30_d40
6               4       $40-50k
d40_d50
7               5       $50+
gt_d50
8               6       Dont know
dontknow
.R              0       Refused
refused
Household Income brackets -1
********************Single choice item      ********************
CHCE  1 6       D_09_Q4 6                       incmfmt                 LABEL
DEMOG   HINCOME         17      25
D_08_Q1=4
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer     Press 1 if between $20 and $30,000 p.y.
Press 2 if between $30 and $40,000 p.y. Press 3 if between $40 and $50,000 p.y.
Press 4 if more than $50,000 p.y.       Press 5 if you don't know
Press the hash key to repeat the question.


4               1       $20-30k
d20_d30
5               2       $30-40k
d30_d40
6               3       $40-50k
d40_d50
7               4       $50+
gt_d50
8               5       Dont know
dontknow
.R              0       Refused
refused
Household Income brackets -3
********************Single choice item      ********************
CHCE  1 5       D_09_Q5 6                       incmfmt                 LABEL
DEMOG   HINCOME         17      25
D_08_Q1=5
What is the combined annual income of your household?
```

```
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $30 and $40,000 p.y. Press 2 if between $40 and $50,000 p.y.
Press 3 if more than $50,000 p.y.        Press 4 if you don't know
Press the hash key to repeat the question.


5               1        $30-40k
d30_d40
6               2        $40-50k
d40_d50
7               3        $50+
gt_d50
8               4        Dont know
dontknow
.R              0        Refused
refused
Household Income brackets -4
********************Single choice item       ********************
CHCE  1 4       D_09_Q6 6                      incmfmt              LABEL
DEMOG   HINCOME       17      25
D_08_Q1=6
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $40 and $50,000 p.y.
Press 2 if more than $50,000 p.y.        Press 3 if you don't know
Press the hash key to repeat the question.


6               1        $40-50k
d40_d50
7               2        $50+
gt_d50
8               3        Dont know
dontknow
.R              0        Refused
refused
Household Income brackets -5
********************Single choice item       ********************
CALC  2         D_09_Q7 1                      incmfmt              LABEL
DEMOG   HINCOME 2
(D_08_q1 in (.R,7,8))|
(D_09_q1>.)|(D_09_q2>.)|(D_09_q3>.)|(D_09_q4>.)|(D_09_q5>.)|(D_09_q6>.)
Sum household income questions
if D_08_q1=.R then D_09_q7=.R;else if D_08_q1=7 then D_09_q7=7;
else D_09_Q7=sum(of D_08_q1, D_09_q1,D_09_q2,D_09_q3,D_09_q4,D_09_q5,D_09_q6);
Household income
*********************** CALCULATION ITEM ********************************
CHCE  1 2       D_10    3                      YNDRFMT              LABEL
DEMOG   ATSI          17      25
D_09_Q7>.
Do you identify yourself as Aboriginal or Torres Strait Islander?
Press 1 if yes
Press 2 if no


1               1        Yes
Yes
2               2        No
No
ATSI
********************Single choice item       ********************
NUM   1         D_12    4   MM                                      LABEL
DEMOG   AGE
```

```
D_10>.
How old are you? Enter your age in years by pressing each digit
and then press the hash key. For example, if you were 34 y.o.
then you would press key 3, then key 4, then the hash key. If
you don't wish to answer press zero and then the hash key.

0
18                    100
15                    120
Age in years
********************Numeric entry item       ********************
INFO  1         D_13    1                                      NOLAB
DEMOG
(D_12=.R)|(D_12>0)
That is the end of the survey.

NOWAIT
********************Information screen item   ********************
TIME  1         T8      1                                      NOLAB
TERM
D_13
End duration for demographics
**************************************************
CHCE  1 2       CBACK   3                                      LABEL

(CB2=2)|(CB1=2)
I would like to arrange a time to call back and complete the interview.
Press 1 if you want the system to call back later.
Press 2 if you don't wish to participate.

1               1       Yes, ring back
yes_cb
2               2       No, do not ring back
No_CB
Ask if can callback
**************************************************
CBDT  1         CBDT    1                       DATE.         LABEL
callback
cback=1
Would it be convenient to complete the interview on the ...

7
1
Callback date
**************************************************
CHCE  1 4       CBTM1   2       TIME                          LABEL
TERM
CBDT^=.
At what time? Press 1 for later morning. Press 2 for early afternoon.
Press 3 for late afternoon. Press 4 for evening.

9:00            1       Late morning
LateMorn
12:01           2       Early afternoon
EarlAftn
15:00           3       Late afternoon
LateAftn
18:00           4       Evening
Evening
Part of day to callback
**************************************************
CBTM  1         CBTM2   1                                      LABEL
```

```
TERM
cbtm1^=.
The system will ring back at ...

CBTM1
Time to callback
**************************************************
INFO  1        Bussterm2                              NOLAB
term
Business=1
I'm sorry. This survey is for households only.
Thank you for your time.

NOWAIT
*********************** INFORMATION SCREEN ****************************
STAT  1        STAT_CB 1                              NOLAB
TERM
CBTM2>.
STAT
CB
**************************************************
STAT  1        STAT_CQ 1                              NOLAB
TERM
T8>.
Completed
CQ
**************************************************
STAT  1        STAT_OS 1                              NOLAB
TERM
NoPhone | bussterm
Outside scope
OS
**************************************************
STAT  1        STAT_ET 1                              NOLAB
TERM
CALL=9
Busy
ET
**************************************************
STAT  1        STAT_RT 1                              NOLAB
TERM
CALL in (6,11)
Time out
RT
**************************************************
STAT  1        STAT_FM 1                              NOLAB
TERM
CALL=14
fax
FM
**************************************************
STAT  1        STAT_AM 1                              NOLAB
TERM
AM_CHK1=0
answering machine
AM
**************************************************
STAT  1        STAT_DT 1                              NOLAB
TERM
CALL=10
no ring
DT
```

```
**************************************************
STAT  1         STAT_ER 1                             NOLAB
TERM
CALL in (-1,1,12,13,15)
Error condition
ER
**************************************************
STAT  1         STAT_DR 1                             NOLAB
TERM
Cback=2
refused
DR
**************************************************
NULL  2         ENDSTAT 1                             NOLAB
TERM
STAT_DR|STAT_CQ|STAT_ET|STAT_RT|STAT_DT|
STAT_ER|STAT_FM|STAT_AM|STAT_OS|STAT_CB="CB"
All streams end here
**************************************************
NULL  1         N3      1                             NOLAB
TERM
ENDSTAT
ENDING TIME
**************************************************
INFO  1         THANKS  1                             NOLAB
TERM
(N3>.)&(STAT_CB^="CB")
Thank you for your time. The system will now hang up.


NOWAIT
**************************************************
INFO  1         THANK_CB1                             NOLAB
TERM
(N3>.)&(STAT_CB="CB")
Thank you. The system will call you back on ^CBDT^ at ^CBTM2^.
THANK_CB|F,^CBDT^,at|F,^CBTM2^
NOWAIT
**************************************************
HUP   1         HUP     1                             NOLAB
TERM
THANKS|THANK_CB
hangup
**************************************************
INFO  1         TERM    1                             NOLAB
TERM
HUP
Survey ends here.
SILENT
NOWAIT
**************************************************
```

4.3.2   IVR script for Pilot One — inbound calling

```
TITL  0         TITLE   1       IVR_IN                NOLAB

IVR Pilot Script - v7 - inbound
d:\ivr\pretest3\system\pretest3.vap
**************************************************
INFO  0         INTRO   4                             NOLAB
Intro
Hello. I'm calling from the Hunter Centre for Health Advancement.
My voice is being generated by a computer.
```

```
We are doing a study of alcohol and drug use in the community.
In this survey you can answer questions by pressing keys on your phone.

NOWAIT
***************************************************
CHCE  1 2      CB1     8                        _MAKE_              LABEL
Callback
INTRO
As explained in the letter sent to you I need to ensure that the
people I talk to are a representative selection of the community.
This means I need to select someone to talk to at random. To do
this I would like to talk to the person in your household who
is 18 years or older and has had a birthday most recently.
Are you that person?
Press 1 if yes.
Press 2 if no.

1              1      Yes
yes
2              2      No
no
Right person
************************* SINGLE CHOICE QUESTION *************************

STAT  1        STAT_CB 1                                           NOLAB

CB1=2
CALLBack
cb
*************************************************
INFO  1 2      CBACKIN 1                                           NOLAB

STAT_CB="CB"
Please ring back another time to complete the interview.

NOWAIT
***************************************************
TIME  1        T1      1                                           LABEL
ALCOHOL
CB1=1
Record duration at start of data collection
Starting duration
********************** CURRENT DURATION ***************************
INFO  1        Instr1  6                                           NOLAB
ALCOHOL
T1^=.
I will now ask you some questions. I will tell you which keys to press
to answer each one. For example, I may say: "Press 1 for yes. Press 2
for no.". If a question isn't clear you can repeat it as many times
as you like by pressing the # key. You can also return to an earlier
question by pressing the * key. If you have trouble using the system please
refer to the letter sent to you. To start the interview press the # key NOW.
IINSTR
WAIT
********************** CURRENT DURATION ***************************
TIME  1        T2      1                                           LABEL
ALCOHOL
INSTR1
Record duration
duration at start of alcohol
********************** CURRENT DURATION ***************************
INFO  1        B_01    2                                           NOLAB
```

```
ALCOHOL AUDIT
T2
I will now ask you some questions about your
alcohol consumption.

NOWAIT
********************Information screen item    ********************
CHCE  1 2      B_02   3                        YNDRFMT              LABEL
ALCOHOL NHS            17      25
B_01
Have you ever tried alcohol?
Press 1 if yes.
Press 2 if no.


1               1      Yes
YES
2               2      No
NO
Ever tried alcohol
********************Single choice item        ********************
CHCE  1 2      B_03   4                        YNDRFMT              LABEL
ALCOHOL NHS            17      25
B_02=1
Have you ever had a full glass of alcohol?
For example, a glass of wine, a whole nip of spirits, or a can of beer.
Press 1 for Yes.
Press 2 for No.


1               1      Yes
YES
2               2      No
NO
Has had a glass of alcohol
********************Single choice item        ********************
NUM   1        B_04   2    MM                                        LABEL
ALCOHOL NHS
(B_02=1)&(B_03=1)
Enter how old you were in years when you had your first
glass of alcohol, and press the hash key.


.
5                      99
2                      99
Label_text
********************Numeric entry item        ********************
CHCE  1 2      B_05   3                        _MAKE_               LABEL
ALCOHOL AUDITNHS      17      25
B_04
How often do you have a drink containing alcohol?
press 1 if less than weekly
press 2 if one or more times per week


1               1      less often than weekly
LTWEEKLY
2               2      weekly, or more often than weekly
GEWEEKLY
More or less than weekly
********************Single choice item        ********************
CHCE  1 4      B_05_Q1 5                       _MAKE_               LABEL
ALCOHOL AUDITNHS      17      25
B_05=2
HOW OFTEN DURING A WEEK do you have a drink containing alcohol?
```

```
press 1 if once per week
press 2 if 2-3 times a week
press 3 if 4-6 times a week
press 4 if daily

1               1       Weekly
WEEKLY
2               2       2-3 times a week
WEEK23
3               3       4-6 times a week
WEEK46
4               4       daily
DAILY
How often per week
********************Single choice item       ********************
CHCE  1 4       B_05_Q2 5                    _MAKE_              LABEL
ALCOHOL AUDITNHS        17      25
B_05=1
HOW OFTEN PER MONTH do you have a drink containing alcohol ?
press 1 if you no longer drink
press 2 if less than monthly
press 3 if one day a month
press 4 if 2 to 3 times a month

1               1       no longer drink
NODRINK
2               2       less than monthly
LT_MTH
3               3       1 day a month
MTH1
4               4       2-3 times a month
MTH23
How often per month
********************Single choice item       ********************
CALC  1         B_05_q3 1                                        LABEL
ALCOHOL AUDITNHS8
(B_05_q1>.)|(B_05_q2>.)
Sums scores from B_05 items
if B_05_q1=1 then B_05_q3=2;
if B_05_q1=2 then B_05_q3=3;
if B_05_q1=3 then B_05_q3=4;
if B_05_q1=4 then B_05_q3=4;
if B_05_q2=1 then B_05_q3=0;
if B_05_q2=2 then B_05_q3=1;
if B_05_q2=3 then B_05_q3=1;
if B_05_q2=4 then B_05_q3=2;
Audit item 1 score
*********************** CALCULATION ITEM ********************************
CHCE  1 5       B_06    7                    AMTFMT              LABEL
ALCOHOL AUDIT           17      25
(B_05_q3>.)&((B_05_q2>1)|(B_05_Q1>.))
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Press 1 if  1 - 2
Press 2 if  3 - 4
Press 3 if  5 - 6
Press 4 if  7 - 9
Press 5 if 10 or more

0               1       1-2
ND_0
1               2       3-4
```

```
ND_3
2               3       5-6
ND_5
3               4       7-9
ND_7
4               5       10+
ND_10
Number of drinks
********************Single choice item       ********************
CHCE  1 5      B_07    7                        OFTENFMT            LABEL
ALCOHOL AUDIT          17      25
B_06^=.
How often during the last year have you found that you
were NOT ABLE TO STOP drinking once you had started?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily


0               1       Never
NEVER
1               2       Less then monthly
F_LMTH2
2               3       Monthly
MONTHLY
3               4       Weekly
WEEKLY
4               5       Daily or almost daily
F_DAD
Failure to do because of drinking
********************Single choice item       ********************
CHCE  1 5      B_09    7                        OFTENFMT            LABEL
ALCOHOL AUDIT          17      25
B_07>.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily


0               1       Never
NEVER
1               2       Less then monthly
F_LMTH1
2               3       Monthly
MONTHLY
3               4       Weekly
WEEKLY
4               5       Daily or almost daily
F_DAD
How often able to stop drinking
********************Single choice item       ********************
CHCE  1 2      B_10    4                        _MAKE_             LABEL
ALCOHOL AUDIT          17      25
B_09>.
Has a relative or friend, or a doctor or other health worker ever
been concerned about your drinking or suggested you cut down?
Press 1 if Yes
Press 2 if NO
```

```
1              1      Yes
Yes
0              2      No
No
Others concerned
*******************Single choice item       ********************
CHCE  1 2      B_10_q1 3                    _MAKE_                LABEL
ALCOHOL AUDIT          17      25
B_10=1
Was this person concerned about your drinking IN THE LAST YEAR?
Press 1 if in the last year
Press 2 if not in the last year

4              1      Yes, in last year
YES
2              2      No, not in last year
No
Other concerned
*******************Single choice item       ********************
NULL  2        AUDSCOR 3                                          NOLAB
ALCOHOL AUDIT
(B_02=2)|(B_03=2)|((B_10=0)|((B_10=1)&(B_10_q1>.)))|
((B_05=1)&(B_05_Q2=1))|((B_05_Q2=1)&(B_05_Q3=0))
Calculating score. Set to zero if no longer drink.
if (B_02=2)|(B_03=2)|(B_05_Q2=1) then AUDSCOR=0;
else AUDSCOR=B_05_q3+B_06+B_07+B_09+B_10;
*******************Calculation item       ********************
TIME  1        T3      1                                          LABEL
ALCOHOL
AUDSCOR>.
Record duration
duration at start of drugs
*********************** CURRENT DURATION ***************************
INFO  1        IREMND1 2                                          NOLAB
ALCOHOL
T3 & B_02=1 & B_03=1
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
IREMND
NOWAIT
*********************** CURRENT DURATION ***************************
INFO  1        M_01    1                                          NOLAB
DRUGS   INTRO
IREMND1 | (T3 & ((B_02=2)|(((B_02=1))&(B_03=2))))
I will now ask you some questions about drugs

NOWAIT
****************** INFORMATION SCREEN ITEM ***************************
CHCE  1 4      M_02_q1 5                    YNDRFMT               LABEL
DRUGS   MARIJUAN       17      25
M_01
Have you ever tried MARIJUANA?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what MARIJUANA is
Press 4 if you don't wish to answer

1              1      Yes
YES
2              2      No
NO
```

```
3               3       Don't know
dontknow
.R              4       refused
refused
Ever tried MARIJUANA
********************Single choice item       ********************
CHCE  1 4     M_02_q2 6                      _MAKE_               LABEL
DRUGS   MARIJUAN      17      25
M_02_q1=3
MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer

1               1       Yes
Yes
2               2       No
No
3               3       Don't know
dontknow
.R              4       refused
refused
Have tried MARIJUANA -names
**************** SINGLE CHOICE - IVR VERSION **************************
NUM   1       M_03    2     MM                                    LABEL
DRUGS   MARIJUAN
(M_02_q1=1)|(M_02_q2=1)
Enter how old you were in years when you
first tried MARIJUANA, and press the hash key.

.
5                       99
2                       99
Age first tried MARIJUANA
********************Numeric entry item       ********************
CHCE  1 2     M_04    3                      yndrfmt              LABEL
DRUGS   MARIJUAN      17      25
M_03>.
Have you tried MARIJUANA in the last 12 months?
Press 1 if yes.
Press 2 if no.

1               1       Yes
Yes
2               2       No
No
Used MARIJUANA non-medically
**************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3     M_05    4                      _MAKE_               LABEL
DRUGS   MARIJUAN      17      25
(M_04>.)&(M_03>.)
How often do you use MARIJUANA?
Press 1 if you use MARIJUANA more than once a month.
Press 2 if you use MARIJUANA less often than once a month
Press 3 if you no longer use MARIJUANA.

1               1       more than once a month
monthly
2               2       Less often than once a month
LT_Mth
```

```
3               3       No longer use
Nolonger
How often use MARIJUANA
***************** SINGLE CHOICE - IVR VERSION ***************************
CHCE  1 3       M_05_q1 4                       _MAKE_                  LABEL
DRUGS   MARIJUAN        17      25
(M_05=1)&(M_03>.)
How often do you use MARIJUANA in a month?
Press 1 for Every day
Press 2 for Once a week or more often
Press 3 for about once a month


1               1       Every day
Evryday
2               2       Once a week or more often
GE_Wkly
3               3       Once a month
Monthly
HOw often in a month
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       M_05_q2 4                       _MAKE_                  LABEL
DRUGS   MARIJUAN        17      25
(M_05=2)&(M_03>.)
How often do you use MARIJUANA in a year?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often


1               1       every few months
FewMth
2               2       once or twice a year
Year12
3               3       less often
Lessoft
HOw often in a year
***************** SINGLE CHOICE - IVR VERSION **************************
NULL  1         M_06    1                                               NOLAB
DRUGS   MARIJUAN
(M_02_q1 in (2,.R))|(M_02_q2 in (2,3,.R))|(M_05=3)|(M_05_q1>.)|(M_05_q2>.)
End of Marijuana
*************************NULL ITEM - DOES NOTHING************************
TIME  1         T4      1                                               LABEL
DRUGS   AMPHET
M_06
Record duration
duration at start of amphetamines
*********************** CURRENT DURATION ****************************
CHCE  1 4       A_02_q1 5                       YNDRFMT                 LABEL
DRUGS   AMPHET          17      25
T4
Have you ever tried AMPHETAMINES for non-medical purposes?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what AMPHETAMINES are
Press 4 if you don't wish to answer


1               1       Yes
YES
2               2       No
NO
3               3       Don't know
dontknow
```

```
.R               4       refused
refused
Ever tried AMPHETAMINES
*********************Single choice item        ********************
CHCE  1 4       A_02_q2 6                       _MAKE_                  LABEL
DRUGS   AMPHET          17      25
A_02_q1=3
AMPHETAMINES are also known as: Speed, Goey, Uppers, Ox Blood, MDA, and Eve.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer

1               1       Yes
Yes
2               2       No
No
3               3       Not sure
unsure
.R               4       refused
refused
Have tried AMPHETAMINES -names
**************** SINGLE CHOICE - IVR VERSION **************************
NUM   1         A_03    2    MM                                        LABEL
DRUGS   AMPHET
(A_02_q1=1)|(A_02_q2=1)
Enter how old you were in years when you
first tried AMPHETAMINES, and press the hash key.

.
5                       99
2                       99
Age first tried AMPHETAMINES
*********************Numeric entry item        ********************
CHCE  1 2       A_04    3                       yndrfmt                 LABEL
DRUGS   AMPHET          17      25
(A_03>.)
Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
Press 1 if yes.
Press 2 if no.

1               1       Yes
Yes
2               2       No
No
Used AMPHETAMINES last 12 mth
**************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       A_05    4                       _MAKE_                  LABEL
DRUGS   AMPHET          17      25
(A_04>.)&(A_03>.)
HOW OFTEN do you use AMPHETAMINES?
Press 1 if at least once a month.
Press 2 if less than once a month
Press 3 if you no longer use AMPHETAMINES.

1               1       at least once a month
monthly
2               2       Less often than once a month
LT_Mth
3               3       No longer use
Nolonger
```

```
How often use AMPHETAMINES
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       A_05_q1 4                        _MAKE_             LABEL
DRUGS   AMPHET          17      25
(A_05=1)&(A_03>.)
IN A MONTH, how often do you use AMPHETAMINES?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day


1               1       Once a month
Monthly
2               2       Once a week or more often
GE_Wkly
3               3       Every day
Evryday
HOw often use AMPHETAMINES per month
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       A_05_q2 4                        _MAKE_             LABEL
DRUGS   AMPHET          17      25
(A_05=2)&(A_03>.)
IN A YEAR, how often do you use AMPHETAMINES ?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often


1               1       every few months
FewMth
2               2       once or twice a year
Year12
3               3       less often
Lessoft
HOw often use AMPHETAMINES per year
***************** SINGLE CHOICE - IVR VERSION **************************
NULL  1         A_06    1                                           NOLAB
DRUGS   AMPHET
(A_02_q1 in (2,.R))|(A_02_q2 in (2,3,.R))|(A_05=3)|(A_05_q1>.)|(A_05_q2>.)
End of AMPHET
************************NULL ITEM - DOES NOTHING*********************
TIME  1         T5      1                                           LABEL
DRUGS HEROIN
A_06
Record duration
duration at start of Heroin
********************** CURRENT DURATION ***************************
CHCE  1 4       H_02_q1 5                        _MAKE_             LABEL
DRUGS   HEROIN          17      25
T5
Have you ever tried HEROIN?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what HEROIN is
Press 4 if you don't wish to answer


1               1       Yes
YES
2               2       No
NO
3               3       Don't know
dontknow
.R              4       refused
refused
```

```
Ever tried HEROIN
********************Single choice item        ********************
CHCE  1 4      H_02_q2 6                        _MAKE_              LABEL
DRUGS  HEROIN          17     25
H_02_q1>=3
HEROIN is also known as: Hammer, Smack, Skag, and Rock.
Have you ever tried one of those?
Press 1 if Yes.
Press 2 if No.
Press 3 if you are not sure.
Press 4 if you dont wish to answer

1              1      Yes
Yes
2              2      No
No
3              3      Not sure
unsure
.R             4      refused
refused
Have tried HEROIN -names
**************** SINGLE CHOICE - IVR VERSION **************************
NUM  1         H_03   2    MM                                    LABEL
DRUGS   HEROIN
(H_02_q1=1)|(H_02_q2=1)
Enter how old you were in years when you
first tried HEROIN, and press the hash key.

.
5                      99
2                      99
Age first tried HEROIN
********************Numeric entry item       ********************
CHCE  1 2      H_04   3                        yndrfmt            LABEL
DRUGS   HEROIN         17     25
H_03>.
Have you used HEROIN FOR NON-MEDICAL PURPOSES in the last 12 months?
Press 1 if yes.
Press 2 if no.

1              1      Yes
Yes
2              2      No
No
Used HEROIN non-medically
**************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      H_05   4                        _MAKE_             LABEL
DRUGS   HEROIN         17     25
(H_04>.)&(H_03>.)
How often do you use HEROIN?
Press 1 if you use HEROIN at least once a month.
Press 2 if you use HEROIN less often than once a month
Press 3 if you no longer use HEROIN.

1              1      at least once a month
monthly
2              2      Less than once a month
LT_Mth
3              3      No longer use
Nolonger
How often use HEROIN
**************** SINGLE CHOICE - IVR VERSION **************************
```

```
CHCE  1 3       H_05_q1 4                         _MAKE_              LABEL
DRUGS   HEROIN          17      25
(H_05=1)&(H_03>.)
IN A MONTH, how often do you use HEROIN?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day

1               1       Once a month
Monthly
2               2       Once a week or more often
GE_Wkly
3               3       Every day
Evryday
How often in a month
**************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       H_05_q2 4                         _MAKE_              LABEL
DRUGS   HEROIN          17      25
(H_05=2)&(H_03>.)
IN A YEAR, how often do you use HEROIN?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often

1               1       every few months
FewMth
2               2       once or twice a year
Year12
3               3       less often
Lessoft
HOw often in a year
**************** SINGLE CHOICE - IVR VERSION **************************
TIME  1         T6      1                                            LABEL
TECHNOL
(H_02_q1 in (2,.R))|(H_02_q2 in (2,3,.R))|(H_05=3)|(H_05_q1>.)|(H_05_q2>.)
Record duration
duration at start of technology
*********************** CURRENT DURATION ****************************
INFO  1         TECHNOL 1                                            NOLAB
TECHNOL
T6
I would like to ask you a few questions about your use of technology

NOWAIT
********************Information screen item   ********************
CHCE  1 2       T_02    3                         yndrfmt             LABEL
TECHNOL                 17      25
TECHNOL
Do you own a mobile telephone?
Press 1 if yes
Press 2 if no

1               1       Yes
yes
2               2       No
No
Mobile phone
**************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 2       T_06    3                         yndrfmt             LABEL
TECHNOL                 17      25
T_02
If you make a phone call that is answered by an answering machine,
```

```
Press 1 if you would usually leave a message
Press 2 if you would usually just hang up


1               1       Yes
yes
2               2       No
No
voice mail
***************** SINGLE CHOICE - IVR VERSION ***************************
CHCE  1 2       T_07    3                       yndrfmt               LABEL
TECHNOL                 17      25
T_06
Have you ever previously experienced a telephone system similar to this one?
Press 1 if yes
Press 2 if no


1               1       Yes
yes
2               2       No
No
Experienced IVR before
***************** SINGLE CHOICE - IVR VERSION ***************************
CHCE  1 5       T_07_q1 6                       yndrfmt               LABEL
TECHNOL                 17      25
T_07=1
What did you feel about that system.
Press 1 if you strongly liked it
Press 2 if you liked it
Press 3 if you neither liked nor disliked it
Press 4 if you disliked it
Press 5 if you strongly disliked it


1               1       strongly liked it
SLiked
2               2       liked it
liked
3               3       neither liked nor disliked it
neutral
4               4       disliked it
DLike
5               5       strongly disliked it
SDLike
Feeling towards IVR
***************** SINGLE CHOICE - IVR VERSION ***************************
CHCE  1 2       T_10_q2 3                       yndrfmt               LABEL
TECHNOL                 17      25
(T_07_q1>.)|(T_07>=2)
Do you have access to the Internet AT HOME?
Press 1 if yes
Press 2 if no


1               1       Yes
yes
2               2       No
No
Has Internet access
***************** SINGLE CHOICE - IVR VERSION ***************************
TIME  1         T7      1                                             LABEL
DEMOG
T_10_q2>.
Record duration
duration at start of demographics
```

```
*********************** CURRENT DURATION ****************************
INFO  1        IREMND2 2                                      NOLAB
ALCOHOL
T7
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
IREMND
NOWAIT
*********************** CURRENT DURATION ****************************
INFO  1        DEMOG   2                                      NOLAB
DEMOG
IREMND2
I would like to ask you a few questions to
ensure that I have spoken to a broad cross section of people.

NOWAIT
********************Information screen item   ********************
NUM   1        DOB     6    MM DDMMYY8.      DATE.          LABEL
DEMOG    AGE
DEMOG
Please enter your date of birth. To do this enter 8 digits
followed by the hash key. Enter days before the month and then
the year. For example, if you were born on the
20th December 1950 you would enter  2-0-1-2-1-9-5-0 followed
by the hash key. If you don't wish to answer press zero
and then the hash key.

0
01011900              01101981
01011900              01101989
date of birth
********************Numeric entry item       ********************
CHCE   7        D_05    8                    _MAKE_          LABEL
DEMOG    EDUCAT
(DOB=.R)|(DOB>'01JAN1900'd)
What is the highest level of schooling you have completed?
Press 1  if you have never attended school
Press 2  if primary school
Press 3  if secondary school
Press 4  if Technical, Trade, Vocational Certificate, or Diploma
Press 5  if University or College of Advanced Education degree
Press 6  if some other kind of education
Press 7  if you do not wish to answer

1              1       No education
NOEDUC
2              2       Primary school
PS
3              3       Secondary school
HS
4              4       Technical/ Trade/ Vocational Certificate or Diploma
CERT
5              5       University or CAE degree
DEGREE
6              6       Other Education
OTHREDU
.R             7       Refusal
refused
Education
*************************************************
CHCE   1 5      D_06    6                    MARFMT          LABEL
DEMOG    MARSTAT        17     25
```

```
D_05>.
How would you describe your marital status?
Press 1 if married or living in a relationship
Press 2 if divorced or separated
Press 3 if widowed
Press 4 if never been married.
Press 5 if you do not wish to answer

1               1       married or living in a relationship
NMARRY
2               2       divorced or separated
MARRIED
3               3       widowed
SEPARATE
4               4       never been married.
DIVORCED
.R              5       Refused
REFUSED
Marital status
********************Single choice item      ********************
CHCE  1 2       D_07    3                    SEXFMT.             LABEL
DEMOG   SEX             17      25
D_06^=.
Are you male or female?
Press 1 if male.
Press 2 if female.

1               1       Male
MALE
2               2       Female
FEMALE
sex
********************Single choice item      ********************
CHCE  1 4       D_11    5                    YNDRFMT             LABEL
DEMOG   COB             17      25
D_07>.
Were you born in a country other than Australia?
Press 1 if yes.
Press 2 if no.
Press 3 if you don't wish to answer.
Press 4 if you don't know.

1               1       Yes
YES
2               2       No
NO
.R              3       Refuse to answer
REFUSED
4               4       Do not know
DONTKNOW
Born in Australia
********************Single choice item      ********************
CHCE  1 4       D_11_Q1 5                    CNTY1FM             LABEL
DEMOG   COB             17      25
D_11=1
Where were you born?
Press 1 for New Zealand
Press 2 for Europe
Press 3 for Asia
Press 4 for another place.

64              1       New Zealand
```

```
NEWZEAL
2                 2         Europe
EUROPE
3                 3         Asia
ASIA
4                 4         Another area
OTHRAREA
Country of birth -General
********************Single choice item      *******************
CHCE  1 6        D_11_Q2 7                    CNTY1FM               LABEL
DEMOG   COB              17      25
D_11_Q1 EQ 2
Where in Europe were you born?
Press 1 for the United Kingdom or Ireland.
Press 2 for Italy.
Press 3 for Yugoslav Republic.
Press 4 for Greece.
Press 5 for another European country.
Press 6 if you don't wish to answer.

44                1         UK/Ireland
UKEIRE
39                2         Italy
ITALY
381               3         Yugoslavia
YUGOSLAV
30                4         Greece
GREECE
1                 5         Other European countries
OTHREURO
.R                6         Refused to answer
REFUSED
Country of birth - Europe - 1
********************Single choice item      *******************
CHCE  1 5        D_11_Q3 5                    CNTY1FM               LABEL
DEMOG   COB              17      25
(D_11_Q2 EQ 1)&(D_11_Q1=2)
Where in Europe were you born?
Press 1 if Poland.
Press 2 if Holland.
Press 3 if Germany.
Press 4 if another European country.

48                1         Poland
POLAND
31                2         Holland
HOLLAND
49                3         Germany
GERMANY
1                 4         Other European countries
OTHER
.R                5         Refused to answer
REFUSED
Country of birth - Europe
********************Single choice item      *******************
CHCE  1 7        D_11_Q4 8                    CNTY1FM               LABEL
DEMOG   COB              17      25
D_11_Q1 EQ 3
Where in Asia were you born?
Press 1 for Vietnam.
Press 2 for China.
Press 3 for Hong Kong
```

```
Press 4 for Philippines
Press 5 for India
Press 6 for another Asian country.
Press 7 if you don't wish to answer.


84              1       Viet Nam
VIETNAM
86              2       China
CHINA
852             3       Hong Kong
HONG KON
63              4       Philippines
PHILIPPI
91              5       India
INDIA
1               6       Other asian countries
OTHRASIA
.R              7       Refused to answer
REFUSED
Country of birth - Asia
********************Single choice item       ********************
CHCE  1 4       D_01_q1 6                                       LABEL
DEMOG   EMPLOYM         17      25
(D_11 in (2,.R,4))|(D_11_q1 IN (4,64))|(D_11_Q2 in (44,39,381,30,.R))| (D_11_Q3>.)| (D_11_Q4>.)
Which of the following best describes
your current employment status?
Press 1 if working for pay
Press 2 if unemployed or laid off and looking for work
Press 3 if neither applies to you.
Press 4 if you don't wish to answer.


1               1       employed
EMPLOYED
4               2       Unemployed
UNEMPLYD
9               3       Other
OTHER
.R              4       Refuse to answer
REFUSED
Employment status 1
********************Single choice item       ********************
CHCE  1 2       D_01_Q2 3                                       LABEL
DEMOG   EMPLOYM         17      25
D_01_Q1=1
How would you describe how you work?
Press 1 if fulltime.
Press 2 if parttime.


1               1       Full time employed
FULLTIME
2               2       Part time employed
PARTTIME
Specific Employment status
********************Single choice item       ********************
CHCE  1 6       D_01_Q3 8               EMPLFMT                 LABEL
DEMOG   EMPLOYM         17      25
D_01_Q1=9
Which of the following best describes
your current employment status?
Press 1 if you are a student.
Press 2 if you do house duties.
Press 3 if you are self-employed.
```

```
Press 4 if you are retired.
Press 5 if you are unable to work.
Press 6 if none of these categories apply to you


3               1       Student
STUDENT
5               2       House duties
HOMEDUTY
6               3       Self employed
SELFEMPL
7               4       Retired
RETIRED
8               5       Unable to work
NOWORK
9               6       Other
OTHER
Other Employment status
********************Single choice item       ********************
CHCE  1 2       D_02    3                       YNDRFMT             LABEL
DEMOG   EMPLOYM     17      25
(D_01_Q1=4)|(D_01_Q3^=.)
Have you ever been in paid work?
Press 1 if Yes
Press 2 if No


1               1       Yes
YES
2               2       No
NO
Non working - Have you ever worked?
********************Single choice item       ********************
OPEN  1 200     D_03    5                                           LABEL
DEMOG
((D_01_Q2>.)&(D_01_Q1=1))|((D_02=1)&(D_01_Q1 in (4,9)))
What kind of work do you do? You can describe your work by speaking
into the telephone. Press 1 to start recording and press 1 again to
stop recording. To repeat this question press the hash key.
For example, if you were a carpenter, press 1, then say out
loud "CARPENTER", then press 1 again.

d:\ivr\pretest3\recloc
Occupation
********************Open-ended entry item     ********************
CHCE  1 6       D_04    7                       _MAKE_              LABEL
DEMOG   EMPLOYM     17      25
(D_03^=" ")
Who did you last work for?
Press 1 if a private company or business
Press 2 if Commonwealth Government
Press 3 if State or Territory government
Press 4 if Local government
Press 5 if family business or farm
Press 6 if you don't wish to answer


1               1       Private company or business
PRIVATE
2               2       Commonwealth Government
COMMGOV
3               3       State or Territory government
STATEGOV
4               4       Local government
LOCALGOV
```

```
5                5        family business or farm
FAMBUS
.R               6        Refused
REFUSED
Employer
*******************Single choice item      *******************
INFO  1      IREMND3 2                              NOLAB
ALCOHOL
(D_04^=.)|(D_01_Q1=.R)|(D_02=2)
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
IREMND
NOWAIT
*********************** CURRENT DURATION ****************************
CHCE  1 9      D_08_Q1 8                 incmfmt        LABEL
DEMOG  HINCOME        17     25
IREMND3
What is your personal annual income?
Press a key as soon as you hear your annual income.
Press 0 if you don't wish to answer
Press 1 if less than $8,000 p.y.      Press 2 if between $8 & $12,000 p.y.
Press 3 if between $12 and $20,000 p.y. Press 4 if between $20 and $30,000 p.y.
Press 5 if between $30 and $40,000 p.y. Press 6 if between $40 and $50,000 p.y.
Press 7 if more than $50,000 p.y.      Press 8 if you don't know
Press the hash key to repeat the question.

1                1        LT $8,000
lt_d8
2                2        $8-12k
d8_d12
3                3        $12-20k
d12_d20
4                4        $20-30k
d20_d30
5                5        $30-40k
d30_d40
6                6        $40-50k
d40_d50
7                7        $50+
gt_d50
8                8        Dont know
dontknow
.R               0        Refused
refused
Income brackets
*******************Single choice item      *******************
CHCE  1 9      D_09_Q1 8                 incmfmt        LABEL
DEMOG  HINCOME        17     25
D_08_Q1=1
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if less than $8,000 p.y.      Press 2 if between $8 & $12,000 p.y.
Press 3 if between $12 and $20,000 p.y. Press 4 if between $20 and $30,000 p.y.
Press 5 if between $30 and $40,000 p.y. Press 6 if between $40 and $50,000 p.y.
Press 7 if more than $50,000 p.y.      Press 8 if you don't know
Press the hash key to repeat the question.

1                1        LT $8,000
lt_d8
2                2        $8-12k
d8_d12
```

```
3              3       $12-20k
d12_d20
4              4       $20-30k
d20_d30
5              5       $30-40k
d30_d40
6              6       $40-50k
d40_d50
7              7       $50+
gt_d50
8              8       Dont know
dontknow
.R             0       Refused
refused
```
Household Income brackets -1
********************Single choice item   ********************
CHCE 1 8   D_09_Q2 7   incmfmt   LABEL
DEMOG   HINCOME   17   25
D_08_Q1=2
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer   Press 1 if between $8 & $12,000 p.y.
Press 2 if between $12 and $20,000 p.y. Press 3 if between $20 and $30,000 p.y.
Press 4 if between $30 and $40,000 p.y. Press 5 if between $40 and $50,000 p.y.
Press 6 if more than $50,000 p.y.   Press 7 if you don't know
Press the hash key to repeat the question.

```
2              1       $8-12k
d8_d12
3              2       $12-20k
d12_d20
4              3       $20-30k
d20_d30
5              4       $30-40k
d30_d40
6              5       $40-50k
d40_d50
7              6       $50+
gt_d50
8              7       Dont know
dontknow
.R             0       Refused
refused
```
Household Income brackets -2
********************Single choice item   ********************
CHCE 1 7   D_09_Q3 7   incmfmt   LABEL
DEMOG   HINCOME   17   25
D_08_Q1=3
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $12 and $20,000 p.y. Press 2 if between $20 and $30,000 p.y.
Press 3 if between $30 and $40,000 p.y. Press 4 if between $40 and $50,000 p.y.
Press 5 if more than $50,000 p.y.   Press 6 if you don't know
Press the hash key to repeat the question.

```
3              1       $12-20k
d12_d20
4              2       $20-30k
d20_d30
5              3       $30-40k
d30_d40
```

```
6               4       $40-50k
d40_d50
7               5       $50+
gt_d50
8               6       Dont know
dontknow
.R              0       Refused
refused
Household Income brackets -1
********************Single choice item       ********************
CHCE  1 6       D_09_Q4 6                    incmfmt              LABEL
DEMOG   HINCOME         17      25
D_08_Q1=4
```

What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer   Press 1 if between $20 and $30,000 p.y.
Press 2 if between $30 and $40,000 p.y. Press 3 if between $40 and $50,000 p.y.
Press 4 if more than $50,000 p.y.   Press 5 if you don't know
Press the hash key to repeat the question.

```
4               1       $20-30k
d20_d30
5               2       $30-40k
d30_d40
6               3       $40-50k
d40_d50
7               4       $50+
gt_d50
8               5       Dont know
dontknow
.R              0       Refused
refused
Household Income brackets -3
********************Single choice item       ********************
CHCE  1 5       D_09_Q5 6                    incmfmt              LABEL
DEMOG   HINCOME         17      25
D_08_Q1=5
```

What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $30 and $40,000 p.y. Press 2 if between $40 and $50,000 p.y.
Press 3 if more than $50,000 p.y.   Press 4 if you don't know
Press the hash key to repeat the question.

```
5               1       $30-40k
d30_d40
6               2       $40-50k
d40_d50
7               3       $50+
gt_d50
8               4       Dont know
dontknow
.R              0       Refused
refused
Household Income brackets -4
********************Single choice item       ********************
CHCE  1 4       D_09_Q6 6                    incmfmt              LABEL
DEMOG   HINCOME         17      25
D_08_Q1=6
```

What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer

```
Press 1 if between $40 and $50,000 p.y.
Press 2 if more than $50,000 p.y.        Press 3 if you don't know
Press the hash key to repeat the question.


6                1        $40-50k
d40_d50
7                2        $50+
gt_d50
8                3        Dont know
dontknow
.R               0        Refused
refused
Household Income brackets -5
********************Single choice item      ********************
CALC  2          D_09_Q7 1                      incmfmt              LABEL
DEMOG   HINCOME 2
(D_08_q1 in (.R,7,8))|
(D_09_q1>.)|(D_09_q2>.)|(D_09_q3>.)|(D_09_q4>.)|(D_09_q5>.)|(D_09_q6>.)
Sum household income questions
if D_08_q1=.R then D_09_q7=.R;else if D_08_q1=7 then D_09_q7=7;
else D_09_Q7=sum(of D_08_q1, D_09_q1,D_09_q2,D_09_q3,D_09_q4,D_09_q5,D_09_q6);
Household income
********************* CALCULATION ITEM ********************************
CHCE  1 2        D_10    3                      YNDRFMT              LABEL
DEMOG   ATSI            17      25
D_09_Q7>.
Do you identify yourself as Aboriginal or Torres Strait Islander?
Press 1 if yes
Press 2 if no


1                1        Yes
Yes
2                2        No
No
ATSI
********************Single choice item      ********************
NUM   1          D_12    4    MM                                     LABEL
DEMOG   AGE
D_10>.
How old are you? Enter your age in years by pressing each digit
and then press the hash key. For example, if you were 34 y.o.
then you would press key 3, then key 4, then the hash key. If
you don't wish to answer press zero and then the hash key.


0
18                       100
15                       120
Age in years
********************Numeric entry item      ********************
INFO  1          D_13    1                                     NOLAB
DEMOG
(D_12=.R)|(D_12>0)
That is the end of the survey.


NOWAIT
********************Information screen item      ********************
TIME  1          T8      1                                     NOLAB
TERM
D_13
End duration for demographics
************************************************
STAT  1          STAT_CQ 1                                     NOLAB
```

```
TERM
T8>.
Completed
CQ
**************************************************
NULL  1        ENDSTAT 1                             NOLAB
TERM
STAT_CQ|CBACKIN
All streams end here
**************************************************
NULL  1        N3     1                              NOLAB
TERM
ENDSTAT
ENDING TIME
**************************************************
INFO  1        THANKS  1                             NOLAB
TERM
N3>.
Thank you for your time. The system will now hang up.

NOWAIT
**************************************************
HUP   1        HUP    1                              NOLAB
TERM
THANKS
hangup
**************************************************
INFO  1        TERM   1                              NOLAB
TERM
HUP
Survey ends here.
SILENT
NOWAIT
**************************************************
```

4.3.3 Paper assessment sheets used in the follow-up interviews

Below are the paper assessment sheets for those cases in the outbound mode which were identified as answering machines (page 121), recorded as out-of-scope (page 129), or completed the interview (page 137). Also shown are the paper assessment sheets for those who rang into the inbound mode and completed the interview (page 141) or failed to ring in to the inbound method (page 145).

Assessment sheets for outbound calls answered by answering machines

The assessment sheets for unattempted interviews apparently answered by answering machines in the inbound calling mode are shown in Figure 4.1.

N:\DATA\ROSSC\IVR3\FUP\OUT_AM.rtf   Wednesday, 8 December 1999   1

ID: 1009.00	ENTRY : 1009.00		

TITLE   OUTBOUND - ANSWERING MACHINES

INTRO

Hello, my name is Ross Corkrey. Im calling from the Hunter Centre for Health Advancement. Im calling about a computer system survey we conducted in the last few weeks. To help us improve this survey I would like to ask you a few questions about the survey.

I1

According to my records the person in your household who is over 18 years old and had the last birthday was invited to do the survey. Was that you or could I speak to that person?

1. Yes, speaking to person   >>I2
2. No, person unavailable   >>I3

I2

Is this a good time to talk about the survey?

1. yes   >> I5
2. No   >>I3

I3

Would it be better to call back another time?

1. Yes, ring back   >>I4
2. No, do not ring back   >> end

I4

When would be a good time to talk to me?
[RECORD ON LOG SHEET] >> end

I5

Do you remember the letter we sent you about the computer system survey?

1. Yes   >>Ph1
2. No   >> I6

I6

The letter told you that your household had been chosen from the Electronic White Pages, and that the study would mean

Figure 4.1: Assessment sheet for calls answered by answering machines in the outbound calling mode: Page one.

Ph1

Can you tell me what sort of phone do you
have? Does it have a dial or buttons to press?

1. rotary	>> DEMOG
2. phone with keys	>> Ph2

Ph2

Can you check for me whether your phone is
set to touch tone dialling? There's usually a
switch on the side or underneath? It probably
has "T" or "P" as settings.

1. touch dialling	>>AM1
2. pulse dialling	>>AM1
3. don't know	>>AM1
4. no switch	>>AM1

AM1

 Do you have an answering machine?
1. Yes >> AM2
2. No >>AM3

AM2

 Do you remember if there were any
messages left on your answering machine by
the system?
1. Yes >>AM3
2. No >>AM4

AM3

Did you have any trouble in understanding the
message?
1. Yes >>DEMOG
2. No >>DEMOG

AM4

Do you remember receiving a call directly?
(without the answering machine)
1. Yes >>Try3
2. No >>DEMOG

Figure 4.1: Assessment sheet for calls answered by answering machines in the
outbound calling mode: Page two.

Try3

Do you know what happened when the
system rang you?

1. Just hung up	>> Try4
2. Tried pressing keys, but nothing happened	>>Att1
3. Tried to get the system to ring back later	>>Try6
4. Don't remember getting a call	>>Att1
5. Tried but system stopped after starting	>>Try5

Try4

Can you say why that was? (hungup)
   >> Att1

Try5

Do you remember what happened?
   >> Att1

Try6

Did the system ring back?

1. yes	>> Try7
2. No	>>Att1

Try7

 What happened when the system rang you?

1. Just hung up	>> Att1
2. Tried pressing keys, but nothing happened or system stopped	>> Try8
3. Tried pressing keys, but system stopped after a while	>> Try8
3. Arranged a callback	>> Try9
4. Don't remember getting a call	>> Att1

Try8

Do you remember what happened?   >>Att1

Figure 4.1: Assessment sheet for calls answered by answering machines in the
outbound calling mode: Page three.

N:\DATA\ROSSC\IVR3\FUP\OUT_AM.rtf   Wednesday, 8 December 1999   4

Try9			
	Did the system ring back?		
		1. yes	>> Try10
		2. No	>>Att1

Try10			
	What happened when the system rang you?		
		1. Just hung up	>> Att1
		2. Tried pressing keys, but nothing happened	>> Att1
		3. Arranged for the system to call back later	>> Att1
		4. Don't remember getting a call	>> Att1
		5. Tried but system stopped partway	>> Att1

Att1		
	How do you feel about the statement: "I would feel comfortable about using the system"? Do you...	
		1. Strongly agree
		2. agree
		3. Undecided/unsure
		4. disagree
		5. Strongly disagree

Att2		
	What do you feel about the following statement: "I would have preferred a human interviewer."	
		1. Strongly agree
		2. agree
		3. Undecided/unsure
		4. disagree
		5. Strongly disagree

Att3		
	Would you mind doing an interview like this at some time in the future?	
		1. Yes
		2. No

Att5	
	Do you have any general comments?
	[ENTER VERBATIM]

Figure 4.1: Assessment sheet for calls answered by answering machines in the outbound calling mode: Page four.

N:\DATA\ROSSC\IVR3\FUP\OUT_AM.rtf   Wednesday, 8 December 1999   5

DEMOG1

Lastly, I need to ask some questions to ensure we have spoke to a broad cross section of people.

DEMOG2

How old are you?

DEMOG3

What sex?

1. Male
2. Female

DEMOG4

What is the highest level of schooling you have completed?

1. never attended school
2. primary school
3. secondary school
4. Technical, Trade, Vocational Certificate, or Diploma
5. University or College of Advanced Education degree
6. some other kind of education
7. do not wish to answer

DEMOG5

How would you describe your marital status?

1. if married or living in a relationship
2. if divorced or separated
3. if widowed
4. if never been married.
5. if you do not wish to answer

Figure 4.1: Assessment sheet for calls answered by answering machines in the outbound calling mode: Page five.

DEMOG6

Where were you born?

1. Australia
2. New Zealand
3. United Kingdom or Ireland.
4. Italy
5. Yugoslav Republic
6. Greece
7. Poland
8. Holland
9. Germany
10. Other Europe
11. Vietnam.
12. China.
13. Hong Kong
14. Philippines
15. India
16. Other Asian

DEMOG 7

How would you describe your employment status?

1. fulltime employed	>>DEMOG8
2. parttime employed	>> DEMOG8
3. Unemployed	>>DEMOG9
4. student	>>DEMOG9
5. house duties	>>DEMOG9
6. self-employed	>>DEMOG9
7. retired	>>DEMOG9
8. unable to work	>>DEMOG9
9. Other	>>DEMOG9

DEMOG8

What kind of work do you do?
[RECORD VERBATIM] >>DEMOG10

DEMOG9

Have you ever been in paid work?

1. YES	>>DEMOG10
2. NO	>>DEMOG11

Figure 4.1: Assessment sheet for calls answered by answering machines in the outbound calling mode: Page six.

DEMOG10

    Who did you last work for?

        1. private company or business
        2. Commonwealth Government
        3. State or Territory government
        4. Local government
        5. family business or farm
        6. you don't wish to answer

DEMOG11

    What is your personal annual income?

1. LT $8,000 [1]	>>DEMOG12
2. $8-12k [2]	>>DEMOG12
3. $12-20k [3]	>>DEMOG12
4. $20-30k [4]	>>DEMOG12
5. $30-40k [5]	>>DEMOG12
6. $40-50k [6]	>>DEMOG12
7. $50+ [7]	>>DEMOG12
8. Dont know [8]	>>DEMOG12
9. Refused [0]	>>END

DEMOG12

    What is your HOUSEHOLD's annual income?

        1. LT $8,000 [1]
        2. $8-12k [2]
        3. $12-20k [3]
        4. $20-30k [4]
        5. $30-40k [5]
        6. $40-50k [6]
        7. $50+ [7]
        8. Dont know [8]
        9. Refused [0]

THANKS

    That is the end of the survey. Thank you for your time.

Figure 4.1: Assessment sheet for calls answered by answering machines in the outbound calling mode: Page seven.

Assessment sheets for outbound calls recorded as out-of-scope

The assessment sheets for calls recorded as out-of-scope in the outbound calling mode are shown in Figure 4.2.

N:\DATA\ROSSC\IVR3\FUP\OUT_OS.sf Wednesday, 8 December 1999   i

ID: 1001.00	ENTRY : 1001.00		

TITLE   OUTBOUND - PICKED UP CALL BUT HUNG UP OR REFUSED

INTRO

Hello, my name is Ross Corkrey. I'm calling from the Hunter Centre for Health Advancement. I'm calling about a computer system survey we conducted in the last few weeks. To help us improve this survey I would like to ask you a few questions about the survey.

I1

According to my records the person in your household who is over 18 years old and had the last birthday was invited to do the survey. Was that you or could I speak to that person?

1. Yes, speaking to person	>>I2
2. No, person unavailable	>>I3

I2

Is this a good time to talk about the survey?

1. yes	>> I5
2. No	>>I3

I3

Would it be better to call back another time?

1. Yes, ring back	>>I4
2. No, do not ring back	>> end

I4

When would be a good time to talk to me?
[RECORD ON LOG SHEET] >> end

I5

Do you remember the letter we sent you about the computer system survey?

1. Yes	>>Ph1
2. No	>> I6

Figure 4.2: Assessment sheet for calls recorded as out-of-scope in the outbound calling mode: Page one.

I6			
	The letter told you that your household had been chosen from the Electronic White Pages, and that the study would mean answering some questions about alcohol and drug use.		
Ph1			
	Can you tell me what sort of phone do you have? Does it have a dial or buttons to press?		
		1. rotary	>> DEMOG
		2. phone with keys	>> Ph2
Ph2			
	Can you check for me whether your phone is set to touch tone dialling? There's usually a switch on the side or underneath? It probably has "T" or "P" as settings.		
		1. touch dialling	>>Try1
		2. pulse dialling	>>Try1
		3. don't know	>>Try1
		4. no switch	>>Try1
Try3			
	According to my records no one in your household tried the survey. Do you know what happened when the system rang you?		
		1. Just hung up	>> Try4
		2. Tried pressing keys, but nothing happened	>>Att1
		3. Tried to get the system to ring back later	>>Try6
		4. Don't remember getting a call	>>Att1
		5. Tried but system stopped after starting	>>Try5
Try4			
	Can you say why that was? (hungup) >> Att1		

Figure 4.2: Assessment sheet for calls recorded as out-of-scope in the outbound calling mode: Page two.

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Try5			
	Do you remember what happened? >> Att1		
Try6			
	Did the system ring back?		
		1. yes	>> Try7
		2. No	>>Att1
Try7			
	What happened when the system rang you?		
		1. Just hung up	>> Att1
		2. Tried pressing keys, but nothing happened or system stopped	>> Try8
		3. Tried pressing keys, but system stopped after a while	>> Try8
		3. Arranged a callback	>> Try9
		4. Don't remember getting a call	>> Att1
Try8			
	Do you remember what happened?	>>Att1	
Try9			
	Did the system ring back?		
		1. yes	>> Try10
		2. No	>>Att1
Try10			
	What happened when the system rang you?		
		1. Just hung up	>> Att1
		2. Tried pressing keys, but nothing happened	>> Att1
		3. Arranged for the system to call back later	>> Att1
		4. Don't remember getting a call	>> Att1
		5. Tried but system stopped partway	>> Att1

Figure 4.2: Assessment sheet for calls recorded as out-of-scope in the outbound calling mode: Page three.

Att1

How do you feel about the statement: "I would feel comfortable about using the system"? Do you...

1. Strongly agree
2. agree
3. Undecided/unsure
4. disagree
5. Strongly disagree

Att2

What do you feel about the following statement: "I would have preferred a human interviewer."

1. Strongly agree
2. agree
3. Undecided/unsure
4. disagree
5. Strongly disagree

Att3

Would you mind doing an interview like this at some time in the future?

1. Yes
2. No

Att5

Do you have any general comments?
[ENTER VERBATIM]

DEMOG1

Lastly, I need to ask some questions to ensure we have spoke to a broad cross section of people.

DEMOG2

How old are you?

DEMOG3

What sex?

1. Male
2. Female

Figure 4.2: Assessment sheet for calls recorded as out-of-scope in the outbound calling mode: Page four.

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DEMOG4

What is the highest level of schooling you have completed?

1. never attended school
2. primary school
3. secondary school
4. Technical, Trade, Vocational Certificate, or Diploma
5. University or College of Advanced Education degree
6. some other kind of education
7. do not wish to answer

DEMOG5

How would you describe your marital status?

1. if married or living in a relationship
2. if divorced or separated
3. if widowed
4. if never been married.
5. if you do not wish to answer

DEMOG6

Where were you born?

1. Australia
2. New Zealand
3. United Kingdom or Ireland.
4. Italy
5. Yugoslav Republic
6. Greece
7. Poland
8. Holland
9. Germany
10. Other Europe
11. Vietnam.
12. China.
13. Hong Kong
14. Philippines
15. India
16. Other Asian

Figure 4.2: Assessment sheet for calls recorded as out-of-scope in the outbound calling mode: Page five.

N:\DATA\ROSSC\IVR3\FUP\OUT_OS.rtfWednesday, 8 December 1999   6

DEMOG 7

How would you describe your employment
status?

1. fulltime employed	>>DEMOG8
2. parttime employed	>> DEMOG8
3. Unemployed	>>DEMOG9
4. student	>>DEMOG9
5. house duties	>>DEMOG9
6. self-employed	>>DEMOG9
7. retired	>>DEMOG9
8. unable to work	>>DEMOG9
9. Other	>>DEMOG9

DEMOG8

What kind of work do you do?
[RECORD VERBATIM] >>DEMOG10

DEMOG9

Have you ever been in paid work?

1. YES	>>DEMOG10
2. NO	>>DEMOG11

DEMOG10

Who did you last work for?

1. private company or
business
2. Commonwealth
Government
3. State or Territory
government
4. Local government
5. family business or
farm
6. you don't wish to
answer

DEMOG11

What is your personal annual income?

1. LT $8,000 [1]	>>DEMOG12
2. $8-12k [2]	>>DEMOG12
3. $12-20k [3]	>>DEMOG12
4. $20-30k [4]	>>DEMOG12
5. $30-40k [5]	>>DEMOG12
6. $40-50k [6]	>>DEMOG12
7. $50+ [7]	>>DEMOG12
8. Dont know [8]	>>DEMOG12
9. Refused [0]	>>END

Figure 4.2: Assessment sheet for calls recorded as out-of-scope in the outbound
calling mode: Page six.

DEMOG12

What is your HOUSEHOLD's annual income?

1. LT $8,000 [1]
2. $8-12k [2]
3. $12-20k [3]
4. $20-30k [4]
5. $30-40k [5]
6. $40-50k [6]
7. $50+ [7]
8. Dont know [8]
9. Refused [0]

THANKS

That is the end of the survey. Thank you for your time.

Figure 4.2: Assessment sheet for calls recorded as out-of-scope in the outbound calling mode: Page seven.

Assessment sheets for completed outbound interviews

The assessment sheets for completed interviews in the outbound calling mode are shown in Figure 4.3.

N:\DATA\ROSSC\IVR3\FUP\OUT_CQ.rtf   Wednesday, 8 December 1999   i

ID: 1003.00	ENTRY : 1003.00		

TITLE OUTBOUND -COMPLETED

INTRO

Hello, my name is Ross Corkrey. I'm calling from the Hunter Centre for Health Advancement. I'm calling about a computer system survey we conducted in the last few weeks. To help us improve this survey I would like to ask you a few questions about the survey.

I1

According to my records the person in your household who is over 18 years old and had the last birthday was invited to do the survey. Was that you or could I speak to that person?

1. Yes, speaking to person	>>I2
2. No, person unavailable	>>I3

I2

Is this a good time to talk about the survey?

1. yes	>> I5
2. No	>>I3

I3

Would it be better to call back another time?

1. Yes, ring back	>>I4
2. No, do not ring back	>> end

I4

When would be a good time to talk to me?
[RECORD ON LOG SHEET] >> end

I5

Do you remember the letter we sent you about the computer system survey?

1. Yes	>>Ph1
2. No	>> I6

I6

The letter told you that your household had been chosen from the Electronic White Pages, and

Figure 4.3: Assessment sheet for completed interviews in the outbound calling mode: Page one.

Ph1

Can you tell me what sort of phone do you have? Does it have a dial or buttons to press?

1. rotary	>> DEMOG
2. phone with keys	>> Ph2

Ph2

Can you check for me whether your phone is set to touch tone dialling? There's usually a switch on the side or underneath? It probably has "T" or "P" as settings.

1. touch dialling	>>Try13
2. pulse dialling	>>Try13
3. don't know	>>Try13
4. no switch	>>Try13

Try13

Did you have any problems answering the questions? >> Att1

Att1

How do you feel about the statement: "I felt comfortable when using the system"? Do you...

1. Strongly agree
2. agree
3. Undecided/unsure
4. disagree
5. Strongly disagree

Att2

What do you feel about the following statement: "I would have preferred a human interviewer."

1. Strongly agree
2. agree
3. Undecided/unsure
4. disagree
5. Strongly disagree

Att3

Would you mind doing an interview like this again at some time in the future?

1. Yes
2. No

Figure 4.3: Assessment sheet for completed interviews in the outbound calling mode: Page two.

N:\DATA\ROSSC\IVR3\FUP\OUT_CQ.rtf   Wednesday, 8 December 1999   3

Att5

   Do you have any general comments?
   [ENTER VERBATIM]

THANKS

   That is the end of the survey. Thank you for your
   time.

Figure 4.3: Assessment sheet for completed interviews in the outbound calling mode:
Page three.

Assessment sheets for completed inbound interviews

The assessment sheest for completed interviews in the inbound calling mode are shown in Figure 4.4.

N:\DATA\ROSSC\IVR3\FUP\IN_CQ.rtf Wednesday, 8 December 1999

ID : 1012.00	ENTRY : 1060.00		Phone:

TITLE INBOUND - COMPLETED

INTRO
Hello, my name is Ross Corkrey. I'm calling from the Hunter Centre for Health Advancement. I'm calling about a computer system survey we conducted in the last few weeks.
To help us improve this survey I would like to ask you a few questions about the survey.

I1
According to my records the person in your household who is over 18 years old and had the last birthday was invited to do the survey. Was that you or could I speak to that person?

1. Yes, speaking to person	>>I2
2. No, person unavailable	>>I3

I2
Is this a good time to talk about the survey?

2. yes	>> I5
2. No	>>I3

I3
Would it be better to call back another time?

1. Yes, ring back	>>I4
2. No, do not ring back	>> end

I4
When would be a good time to talk to me?
[RECORD ON LOG SHEET] >> end

I5
Do you remember the letter we sent you about the computer system survey?

1. Yes	>>Ph1
2. No	>> I6

Figure 4.4: Assessment sheet for completed interviews in the inbound calling mode: Page one.

N:\DATA\ROSSC\IVR3\FUP\IN_CQ.rtfWednesday, 8 December 1999

I6	The letter told you that your household had been chosen from the Electronic White Pages, and that the study would mean answering some questions about alcohol and drug use.		
Ph1	Can you tell me what sort of phone do you have? Does it have a dial or buttons to press?		
		1. rotary	>> DEMOG
		2. phone with keys	>> Ph2
Ph2	Can you check for me whether your phone is set to touch tone dialling? There's usually a switch on the side or underneath? It probably has ``T'' or ``P'' as settings.		
		1. touch dialling	>>Try12
		2. pulse dialling	>>Try12
		3. don't know	>>Try12
		4. no switch	>>Try12
Try12	Did you have problems entering the entry code? (This was the number we gave in the letter for you to enter after the system answered.)		
		1. Didn't know the code	>>Att1
		2. Didn't enter the code	>> Att1
		3. The system didn't accept the code	>> Att1
		4. No	>> Try13
Try13	Did you have any problems answering the questions? >> Att1		

Figure 4.4: Assessment sheet for completed interviews in the inbound calling mode: Page two.

N:\DATA\ROSSC\IVR3\FUP\IN_CQ.rtfWednesday, 8 December 1999

Att1

How do you feel about the statement: ``I felt comfortable when using the system''? Do you...

1. Strongly agree
2. agree
3. Undecided/unsure
4. disagree
5. Strongly disagree

Att2

What do you feel about the following statement: ``I would have preferred a human interviewer.''

1. Strongly agree
2. agree
3. Undecided/unsure
4. disagree
5. Strongly disagree

Att3

Would you mind doing an interview like this again at some time in the future?

1. Yes
2. No

Att5

Do you have any general comments?
[ENTER VERBATIM]

THANKS

That is the end of the survey. Thank you for your time.

Figure 4.4: Assessment sheet for completed interviews in the inbound calling mode: Page three.

Assessment sheets for unattempted inbound interviews

The assessment sheets for unattempted interviews in the inbound calling mode are shown in Figure 4.5.

N:\DATA\ROSSC\IVR\YFUPIN_IN.A.ciWednesday, 8 December 1999   1.

ID: «ID»	ENTRY : «ENTRY»		

TITLE   INBOUND - NO CALL ATTEMPT

INTRO

Hello, my name is Ross Corkrey. I'm calling from the Hunter Centre for Health Advancement. I'm calling about a computer system survey we conducted in the last few weeks. To help us improve this survey I would like to ask you a few questions about the survey.

I1

According to my records the person in your household who is over 18 years old and had the last birthday was invited to do the survey. Was that you or could I speak to that person?

1. Yes, speaking to person	>> I2
2. No, person unavailable	>> I3

I2

Is this a good time to talk about the survey?

1. yes	>> I5
2. No	>> I3

I3

Would it be better to call back another time?

1. Yes, ring back	>> I4
2. No, do not ring back	>> end

I4

When would be a good time to talk to me?
[RECORD ON LOG SHEET] >> end

I5

Do you remember the letter we sent you about the computer system survey?

1. Yes	>>Ph1
2. No	>> I6

Figure 4.5: Assessment sheet for unattempted interviews in the inbound calling mode: Page one.

I6

The letter told you that your household
had been chosen from the Electronic
White Pages, and that the study would
mean answering some questions about
alcohol and drug use.

Ph1

Can you tell me what sort of phone do
you have? Does it have a dial or buttons
to press?

1. rotary	>> DEMOG
2. phone with keys	>> Ph2

Ph2

Can you check for me whether your
phone is set to touch tone dialling?
There's usually a switch on the side or
underneath? It probably has "T" or "P"
as settings.

1. touch dialling	>>Try1
2. pulse dialling	>>Try1
3. don't know	>>Try1
4. no switch	>>Try1

Try1

 According to my records no one in your
household phoned into the system. Do
you know if anyone in your household
tried to dial in?

1. Yes	>> Try11
2. No	>> Try2
3. Don't know	>> DEMOG

Try2

Do you know why no one tried to dial in?

	>> DEMOG

Try11

 When you phoned into the system, what
happened?

1. system answered	>>Try12
2. ring tone	>>Try12
3. engaged tone	>>Try12

Figure 4.5: Assessment sheet for unattempted interviews in the inbound calling mode:
Page two.

Try12

Did you have problems entering the entry
code? (This was the number we gave in
the letter for you to enter after the system
answered.)

1. Didn't know the code   >>Att1
2. Didn't enter the code   >> Att1
3. The system didn't   >> Att1
accept the code

Try13

Att1

 How do you feel about the statement: "I
would feel comfortable about using the
system"? Do you...

1. Strongly agree
2. agree
3. Undecided/unsure
4. disagree
5. Strongly disagree

Att2

 What do you feel about the following
statement: "I would have preferred a
human interviewer."

1. Strongly agree
2. agree
3. Undecided/unsure
4. disagree
5. Strongly disagree

Att3

 Would you mind doing an interview like
this at some time in the future?

1. Yes
2. No

Att5

Do you have any general comments?
[ENTER VERBATIM]

Figure 4.5: Assessment sheet for unattempted interviews in the inbound calling mode:
Page three.

N:\DATA\ROSSC\IVR3\FUP\IN_NA.rtfWednesday, 8 December 1999   4

DEMOG1

Lastly, I need to ask some questions to ensure we have spoke to a broad cross section of people.

DEMOG2

How old are you?

DEMOG3

What sex?

1. Male
2. Female

DEMOG4

What is the highest level of schooling you have completed?

1. never attended school
2. primary school
3. secondary school
4. Technical, Trade, Vocational Certificate, or Diploma
5. University or College of Advanced Education degree
6. some other kind of education
7. do not wish to answer

DEMOG5

How would you describe your marital status?

1. if married or living in a relationship
2. if divorced or separated
3. if widowed
4. if never been married.
5. if you do not wish to answer

Figure 4.5: Assessment sheet for unattempted interviews in the inbound calling mode: Page four.

DEMOG6

Where were you born?

1. Australia
2. New Zealand
3. United Kingdom or Ireland.
4. Italy
5. Yugoslav Republic
6. Greece
7. Poland
8. Holland
9. Germany
10. Other Europe
11. Vietnam.
12. China.
13. Hong Kong
14. Philippines
15. India
16. Other Asian

DEMOG7

How would you describe your employment status?

1. full-time employed	>>DEMOG8
2. part-time employed	>> DEMOG8
3. Unemployed	>>DEMOG9
4. student	>>DEMOG9
5. house duties	>>DEMOG9
6. self-employed	>>DEMOG9
7. retired	>>DEMOG9
8. unable to work	>>DEMOG9
9. Other	>>DEMOG9

DEMOG8

What kind of work do you do?
[RECORD VERBATIM] >>DEMOG10

DEMOG9

Have you ever been in paid work?

1. YES	>>DEMOG10
2. NO	>>DEMOG11

Figure 4.5: Assessment sheet for unattempted interviews in the inbound calling mode: Page five.

DEMO
G10

Who did you last work for?

1. private company or business
2. Commonwealth Government
3. State or Territory government
4. Local government
5. family business or farm
6. you don't wish to answer

DEMOG11

What is your personal annual income?

1. LT $8,000 [1]	>>DEMOG12
2. $8-12k [2]	>>DEMOG12
3. $12-20k [3]	>>DEMOG12
4. $20-30k [4]	>>DEMOG12
5. $30-40k [5]	>>DEMOG12
6. $40-50k [6]	>>DEMOG12
7. $50+ [7]	>>DEMOG12
8. Dont know [8]	>>DEMOG12
9. Refused [0]	>>END

DEMOG12

What is your HOUSEHOLD's annual income?

1. LT $8,000 [1]
2. $8-12k [2]
3. $12-20k [3]
4. $20-30k [4]
5. $30-40k [5]
6. $40-50k [6]
7. $50+ [7]
8. Dont know [8]
9. Refused [0]

THANKS

That is the end of the survey. Thank you for your time.

Figure 4.5: Assessment sheet for unattempted interviews in the inbound calling mode: Page six.

4.4 Pilot Two

4.4.1 CATI script for Pilot Two

```
TITL  0          TITLE  3      CATI                               NOLAB

Pretest 4  - HYBRID CATI Script - v1
This is the same as the CATI script except the
drugs and alcohol items are handled by IVR
*****************************************************************
LINK  0          arm    1                                        LABEL
INTRO                          1
LINK IN ARM INFORMATION
DATACATI.CONFID            ARM
ARM INFORMATION
***************************************************************************
CHCE  1 7        OUTCOME 1                   CALLFMT.          LABEL
INTRO
Arm>.
Record the call outcome
7        ** CALL CONNECTED **
1        Ring tone - rung out
2        Engaged toneT
3        Disconnected
4        Answering machine
5        Fax machine
6        Other reason for no connection
Connection outcome
****************** SINGLE CHOICE - CATI VERSION ***************************
STAT  1          stat_RT 1    ENABLE                            NOLAB
INTRO
OUTCOME=1
Rung out
RT
***************************************************************************
STAT  1          stat_ET 1    ENABLE                            NOLAB
INTRO
OUTCOME=2
Engaged tone
ET
***************************************************************************
STAT  1          stat_DT 1    ENABLE                            NOLAB
INTRO
OUTCOME=3
Disconnected tone
DT
***************************************************************************
STAT  1          stat_AM 1    ENABLE                            NOLAB
INTRO
OUTCOME=4
Answering machine
AM
***************************************************************************
STAT  1          stat_FM 1    ENABLE                            NOLAB
INTRO
OUTCOME=5
Fax machine
FM
***************************************************************************
OPEN  1 200      STAT_OT11                                      LABEL
INTRO
OUTCOME=6
```

```
Enter the reason for the non-connect
Status OT reason
****************** OPEN ENDED ENTRY ITEM *********************************
STAT  1         stat_OT 1    ENABLE                           NOLAB
INTRO
STAT_OT1^=' '
Other reason
OT
*****************************************************************************
NULL  2         STATNULL1                                     NOLAB
INTRO
(Stat_RT="RT")|(stat_ET="ET")|(stat_DT="DT")|
(stat_AM="AM")|(stat_FM="FM")|(STAT_OT="OT")
All statuses come here
************************NULL ITEM - DOES NOTHING************************
TIME  1         T0      1                                     LABEL
INTRO
OUTCOME=7
Record duration at start of data collection
Starting duration
*********************** CURRENT DURATION ***************************
INFO  1         INTRO   10                                    NOLAB
intro
T0>.
Hello, my name is ^_INTVR_^. I'm calling from the Hunter
Centre for Health Advancement, a unit of the University of Newcastle
and Hunter Area Health Service. Today we are conducting a survey of
technology, alcohol and drug use. You should have recieved a letter
addressed to your household informing you of our study. The letter
indicated that your household has been randomly selected from the
Electronic Telstra White Pages. If you haven't recieved the letter
we can send another and call you back in a few days time. All
information will be treated as confidential. The survey takes about
10 minutes.
****************************************************
CHCE  1 3       IQ02    1               YNDRFMT              LABEL
INTRO
INTRO
Would you be willing to answer a few questions?
1       Yes
2       No
3       Callback
Received letter
************************ SINGLE CHOICE QUESTION ************************
CHCE  1 4       CB1     6               _MAKE_               LABEL
INTRO
IQ02=1
I need to ensure that the people I talk to are a representative
selection of the community. This means I need to select someone
to talk to at random. To do this I would like to talk to the
person in your household who is 18 years or older and has had a
birthday most recently. Would this person be able to talk now?
[WHEN PERSON COMES TO PHONE, CHECK THEY ARE ELIGIBLE.]
1       Person already talking
2       Person called to phone [INTERVIEW WILL RESET]
3       Person not available, callback later
4       Refused on behalf of person
Help with project 2
************************ SINGLE CHOICE QUESTION ************************
RST   1         RESTART 1                                     NOLAB
INTRO
CB1=2
```

```
Reset interview
*****************  RESTART ITEM *****************************************
CHCE  1 2      CB2    1                                      LABEL
INTRO
CB1=1
Is this a convenient time to complete the interview?
1      yes
2      no
Callback?
**************************************************
CHCE  1 2      CBACK  2                                      LABEL
INTRO
(CB2=2)|(CB1=3)|(IQ02=3)
I would like to arrange a time to call back and complete the interview.
Would it be okay if I called back later?
1      Yes, ring back
2      No, do not ring back
Ask if can callback
**************************************************
CHCE  1 3      IQ03   7                                      LABEL
INTRO
(CBACK=2)|(CB1=4)|(IQ02=2)
     *** PLEASE TRY TO PERSUADE THE RESPONDENT TO COOPERATE ***
I work for the Hunter Centre for Health Advancement, which is part of
the Hunter Area Health Service. We are not selling anything. The data
will only be used for scientific health research. Your answers will be
completely confidential. If you wish you can ring our Projects Listing
on (02) 49246166 to confirm this is a genuine research survey and then
I could ring back later.
1      Agrees to do survey
2      Agrees to do later
3      Still refuses
Persuade initial refusers
**************************************************
TIME  1        T6     1                                      LABEL
TECHNOL
(CB2=1)|(IQ02=1)|(IQ03=1)
Record duration
duration at start of technology
*********************** CURRENT DURATION ****************************
INFO  1        TECHNOL 4                                     NOLAB
TECHNOL
T6
To start I would like to ask you a few questions about your
use of technology like mobile phones. It doesn't matter if
you don't use these things as I need to ask the same
questions of everyone.
********************Information screen item   ********************
CHCE  1 2      T_02   1                      yndrfmt         LABEL
TECHNOL
TECHNOL
Do you own a mobile telephone?
1      Yes
2      No
Mobile phone
**************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 2      T_06   2                      _MAKE_          LABEL
TECHNOL
T_02>.
If you make a phone call that is answered by an answering machine,
Would you usually leave a message or would you usually just hang up?
1      Leave a message
```

```
2       Just hang up
voice mail
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 2      T_07    3                    yndrfmt            LABEL
TECHNOL
T_06>.
Have you ever rung a phone number that was answered by
a recorded voice and you had to press keys on your
phone to answer questions?
1       Yes
2       No
Experienced IVR before
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 5      T_07_q1 3                    _MAKE_            LABEL
TECHNOL
T_07=1
What did you feel about that system?
Did you: strongly like it, like it, neither like nor dislike it,
         dislike it, strongly dislike it?
1       strongly like it
2       like it
3       neither like nor dislike it
4       dislike it
5       strongly dislike it
Feeling towards IVR
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 2      T_10_q2 1                    yndrfmt            LABEL
TECHNOL
(T_07_q1>.)|(T_07>=2)
Do you have access to the Internet AT HOME?
1       Yes
2       No
Has Internet access
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 5      T_08    3                    _MAKE_            LABEL
TECHNOL
T_10_q2>.
Thinking about electronic technology,
such as computers and touchphones,
would you say that you:
1       find it fascinating and are always buying gadgets
2       like it but it has to be useful
3       have no particular interest in it but don't mind it
4       only use it reluctantly
5       strongly dislike it
Likes technology
***************** SINGLE CHOICE - IVR VERSION **************************
NULL  1        ENDINTR 1                                       NOLAB
TECHNOL
T_08>.
NULL connector to next bit
*********************************************************************
TIME  1        T2_q1   1                                       LABEL
IVR
ENDINTR=1
Record duration
duration at end of technol
*********************** CURRENT DURATION ***************************
CHCE  1 2      PTYPE1  5                    PTYPE             LABEL
IVR
T2_q1>.
The next set of questions will be done using a recorded voice
```

```
if you have the right sort of phone. Using a recorded voice
means I'll not be able to hear your answers.
Can you tell me what sort of phone do you have?
Does it have a dial or buttons to press?
1      Rotary
2      Phone with keys
Phone type
***************** SINGLE CHOICE - CATI VERSION ****************************
CHCE  1 2     PTYPE2  2                    PTYPE              LABEL
IVR
PTYPE1=2
Could you press a key on your phone for me?
[LISTEN FOR A TONE OR BEEP.]
2      YOU DIDN'T HEAR A TONE
1      YOU HEARD A TONE
Phone type - tone test
***************** SINGLE CHOICE - CATI VERSION ****************************
INFO  1 2     PTYPE3  2                    PTYPE              LABEL
IVR
(PTYPE1=1)|(PTYPE2=2)
I'm sorry, you don't have the right sort of phone to do the
recorded interview so I'll ask you the questions myself.
Phone type
***************** SINGLE CHOICE - CATI VERSION ****************************
INFO  1       B_01_q1 4                                       NOLAB
IVR
(PTYPE2=1)&(ARM=1)
The next set of questions will be done using a recorded voice. In the
interview you will hear a recorded voice asking some questions. You
can answer by pressing the keys of your phone. I'll not be able to
hear the interview so your answers will be completely confidential.
********************Information screen item   ********************
INFO  1       B_01_q2 7                                       NOLAB
IVR
(PTYPE2=1)&(ARM=2)
For the next set of questions I would like to use a recorded voice
to ask some questions and about alcohol and drugs. You'd hear a
recorded voice asking some questions and answer by pressing the
keys of your phone. I'll not be able to hear the interview so
your answers will be completely confidential. Or, if you prefer,
I can ask you these questions instead, but then I'll know what your
answers are, but no one else will.
********************Information screen item   ********************
CHCE  1 2     B_02_q1 1                    YNDRFMT            NOLAB
IVR
B_01_q2=1
Would you be willing to try the recorded voice interview?
1      yes
2      no
********************Information screen item   ********************
INFO  1       B_03_q1 7                                       NOLAB
IVR
(B_01_q1=1)|(B_02_q1=1)
The recorded voice will tell you which keys to press to answer each
one. For example, she may say: "Press 1 for yes. Press 2 for no.".
If a question isn't clear you can repeat it as many times as you
like by pressing the HASH(POUND) key. You can also return to an
earlier question by pressing the STAR(ASTERISK) key. The star and
hash keys may appear above or below the number keys.
Remember: if you get cut off I'll ring you back straight away.
********************Information screen item   ********************
TRNF  1       TRNF    7                                       NOLAB
```

```
IVR
B_03_q1=1
I'll now start the recorded voice system. You will hear nothing for
a few seconds and then the voice will start. Remember if you get cut
off I'll ring you back. I'll speak to you again in a few minutes.
1. PRESS TRANSFER ON THE SCREEN.
2. ON THE PHONE, PRESS THE BUTTON MARKED "IVR" THEN HANG UP.
3. WAIT UNTIL THE CALL OUTCOME IS CLEAR OR CALL IS RETURNED
          DO NOT LEAVE THE PHONE UNATTENDED!
IVR                      n:\data\sascati\projects\ivr\ivr4\hybivr
**************************************************
TIME 1       T3_q1   1                              LABEL
IVR
TRNF^=' '
Record duration
duration at start of technology
*********************** CURRENT DURATION ****************************
INFO  1        IVRPQ   3                             NOLAB
IVR
(T3_q1>.)&(TRNF="PQ")
 THE IVR INTERVIEW WAS ONLY PARTLY COMPLETED.
 IF THE RESPONDENT HAS HUNG UP RING THE RESPONDENT BACK NOW
 AND THEN PRESS NEXT.
**************************************************
INFO  1        IVRCQ   3                             NOLAB
IVR
(T3_q1>.)&(TRNF="CQ")
[THE IVR INTERVIEW IS COMPLETE.]
Hello, it's ^_INTVR_^ again.
I'll now finish off the remainder of the interview.
**************************************************
INFO  1        IVRBAD  2                             NOLAB
IVR
(T3_q1>.)&(TRNF="ER")
 THE IVR INTERVIEW WAS NOT COMPLETED.
 RING BACK IF HUNG UP.
**************************************************
INFO  1        IVRTO   2                             NOLAB
IVR
(T3_q1>.)&(TRNF="TO")
THE IVR INTERVIEW TIMED OUT WHILE WAITING FOR THE RESPONDENT
TO DO SOMETHING. RING BACK IF HUNG UP.
**************************************************
CALC  1        IVRRSLT 1                   QFORMAT    LABEL
IVR            4
IVRPQ=1 | IVRBAD=1 | IVRTO=1 | IVRCQ=1
Makes question text for IVRPROB
length IVRTEXT $50;
if IVRCQ=1 then IVRTEXT="The recorded interview was completed. ";
          else IVRTEXT="The recorded voice interview was not completed. ";
IVRRSLT=1;
Question text for IVRPROB
*********************** CALCULATION ITEM ***************************
CHCE  1 9      IVRPROB 2                             LABEL
ACCEPT
IVRRSLT=1
^IVRTEXT^
Did you have any problems? [DON'T PROMPT]
1      Wasn't interested so hung up
2      Didn't understand what to do so hung up [TRY AGAIN]
3      Didn't hear any voice
4      The voice started but went silent after a while
```

```
5       Did the interview but couldn't transfer back again
6       Press buttons but nothing happened
7       Hung up by mistake [TRY AGAIN IF NECESSARY]
-1      Something else
8       Had no problems
IVR problems
***************** MULTIPLE CHOICE - CATI VERSION **************************
OPEN  1 200    IVRPROB21                                     LABEL
ACCEPT
IVRPROB=-1
Can you describe the problem?
IVR Other problems
****************** OPEN ENDED ENTRY ITEM ********************************
CHCE  1 2      W_00    1                    _MAKE_           LABEL
ACCEPT  POSTIVR
(IVRPROB>=1) | ((IVRPROB=-1)&(IVRPROB2^=" "))
DO NOT ASK: HOW MUCH OF THE IVR INTERVIEW WAS DONE?
1       At least some was done
2       None (and not willing or cannot try again)
How much done
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      W_01    2                    yndrfmt          LABEL
ACCEPT  POSTIVR
W_00=1
Thinking about the recorded voice interview,
do you think it was it hard to do?
1       yes
2       no
3       not sure
IVR was hard
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      W_02    1                    yndrfmt          LABEL
ACCEPT  POSTIVR
W_01>.
Do you think the interview was enjoyable?
1       yes
2       no
3       not sure
IVR was enjoyable
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      W_03    1                    yndrfmt          LABEL
ACCEPT POSTIVR
W_02>.
Do you think the interview was stressful?
1       yes
2       no
3       not sure
IVR was stressful
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 5      W_04    2                    yndrfmt          LABEL
ACCEPT  POSTIVR
W_03>.
Did you: strongly like it, like it, neither like nor dislike it,
        dislike it, strongly dislike it?
1       strongly like it
2       like it
3       neither like nor dislike it
4       dislike it
5       strongly dislike it
Feeling towards IVR
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 2      W_05    2                    yndrfmt          LABEL
```

```
ACCEPT  POSTIVR
W_04>.
When you were asked about DRUGS and ALCOHOL, would you have
preferred if a human interviewer rather than a recorded voice?
1       yes
2       no
Prefer human interviewer
***************** SINGLE CHOICE - IVR VERSION **************************
OPEN  1 200    W_06   1                                       LABEL
ACCEPT  POSTIVR
W_05>.
Did you have any comments or problems about the recorded interview?
Comments
****************** OPEN ENDED ENTRY ITEM *******************************
OPEN  1 200    W_07_q1 2                    _MAKE_            LABEL
ACCEPT  NONIVR
B_02_q1=2
What would you say is the reason you didn't want to do the
recorded voice interview? [RECORD VERBATIM]
Feeling towards IVR
***************** SINGLE CHOICE - IVR VERSION **************************
NULL  1        ENDINT2 1                                     NOLAB
TECHNOL
(W_07_q1^=' ')|(PType3=1)|(W_00=2)
Null connector to Alcohol
***********************************************************************
TIME  1        T2     1                                      LABEL
ALCOHOL
ENDINT2=1
Record duration
duration at start of alcohol
*********************** CURRENT DURATION ***************************
INFO  1        B_01   3                                      NOLAB
ALCOHOL AUDIT
T2
I now need to ask you some questions about alcohol.
It doesn't matter if you don't drink as I need to
ask everyone the same questions.
*******************Information screen item   ****************
CHCE  1 2      B_02   1                 YNDRFMT              LABEL
ALCOHOL NHS
B_01
Have you ever tried alcohol?
1      Yes
2      No
Ever tried alcohol
*******************Single choice item       ****************
CHCE  1 2      B_03   2                 YNDRFMT              LABEL
ALCOHOL NHS
B_02=1
Have you ever had a full glass of alcohol?
For example, a glass of wine, a whole nip of spirits, or a can of beer.
1      Yes
2      No
Has had a glass of alcohol
*******************Single choice item       ****************
NUM   1        B_04   2    MM                3.              LABEL
ALCOHOL NHS
(B_02=1)&(B_03=1)
About how old were you when you had your first glass of alcohol?
Enter your age at the time in years and press the hash key.
5                      99
```

```
2                       99
Label_text
********************Single choice item        ********************
CHCE  1 8      B_05_Q1 4                        _MAKE_              LABEL
ALCOHOL AUDITNHS
B_04>.
HOW OFTEN do you have a drink containing alcohol?
Would that be: Daily, 2-3 times a week, 4-6 times a week, Weekly,
              2 to 3 times a month, one day a month,
              less than monthly, or you no longer drink?
1      daily
2      4-6 times a week
3      2-3 times a week
4      Weekly
5      2-3 times a month
6      1 day a month
7      less than monthly
8      no longer drink
How often per month
********************Single choice item        ********************
CALC  1       B_05_q3 1                                            LABEL
ALCOHOL AUDITNHS8
B_05_q1>.
Recodes score from B_05
if B_05_q1=1 then B_05_q3=4;
if B_05_q1=2 then B_05_q3=4;
if B_05_q1=3 then B_05_q3=3;
if B_05_q1=4 then B_05_q3=2;
if B_05_q2=5 then B_05_q3=2;
if B_05_q2=6 then B_05_q3=1;
if B_05_q2=7 then B_05_q3=1;
if B_05_q2=8 then B_05_q3=0;
Audit item 1 score
********************* CALCULATION ITEM *********************************
CHCE  1 5      B_06    4                        AMTFMT              LABEL
ALCOHOL AUDIT
B_05_Q3>.
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Would that be 1 - 2 drinks a day, 3 - 4 a day, 5 - 6 a day,
            7 - 9 a day, or 10 or more a day?
0      1-2
1      3-4
2      5-6
3      7-9
4      10+
Number of drinks
********************Single choice item        ********************
CHCE  1 5      B_07    4                        OFTENFMT            LABEL
ALCOHOL AUDIT
B_06^=.
How often during the last year have you found that you
were NOT ABLE TO STOP drinking once you had started?
Would that be: Never, Less than monthly, Monthly, Weekly,
            Daily or almost daily,
0      Never
1      Less then monthly
2      Monthly
3      Weekly
4      Daily or almost daily
Failure to do because of drinking
********************Single choice item        ********************
```

```
CHCE  1 5      B_09    4                      OFTENFMT          LABEL
ALCOHOL AUDIT
B_07>.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Would that be: Never, Less than monthly, Monthly, Weekly,
              or Daily-or-almost-daily?
0      Never
1      Less then monthly
2      Monthly
3      Weekly
4      Daily-or-almost-daily
How often able to stop drinking
********************Single choice item       ********************
CHCE  1 2      B_10    2                      _MAKE_            LABEL
ALCOHOL AUDIT
B_09>.
Has a relative or friend, or a doctor or other health worker ever
been concerned about your drinking or suggested you cut down?
1      Yes
0      No
Others concerned
********************Single choice item       ********************
CHCE  1 2      B_10_q1 1                      _MAKE_            LABEL
ALCOHOL AUDIT
B_10=1
Was this person concerned about your drinking IN THE LAST YEAR?
4      Yes, in last year
2      No, not in last year
Other concerned
********************Single choice item       ********************
NULL  1        ENDALC  1                                        NOLAB
ALCOHOL AUDIT
(B_02=2)|(B_03=2)|((B_10=0)|((B_10=1)&(B_10_q1>.)))
end of alcohol items - *** COMPARE SP TO THE PREVIOUS SURVEY ***
********************Calculation item         ********************
TIME  1        T3      1                                        LABEL
ALCOHOL
ENDALC
Record duration
duration at start of drugs
*********************** CURRENT DURATION ***************************
INFO  1        M_01    1                                        NOLAB
DRUGS   INTRO
T3
I will now ask you some questions about drugs
******************* INFORMATION SCREEN ITEM ***********************
CHCE  1 4      M_02_q1 1                      YNDRFMT           LABEL
DRUGS   MARIJUAN
M_01
Have you ever tried MARIJUANA?
1      Yes
2      No
3      Don't know
.R     refused
Ever tried MARIJUANA
********************Single choice item       ********************
CHCE  1 4      M_02_q2 2                      _MAKE_            LABEL
DRUGS   MARIJUAN
M_02_q1=3
MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.
Have you ever tried one of those?
```

```
1       Yes
2       No
3       Don't know
.R      refused
Have tried MARIJUANA -names
***************** SINGLE CHOICE - IVR VERSION ***************************
NUM  1          M_03    2    MM                    3.                     LABEL
DRUGS   MARIJUAN
(M_02_q1=1)|(M_02_q2=1)
About how old were you when you first tried MARIJUANA?
Enter your age at the time in years and press the hash key.
5                    99
2                    99
Age first tried MARIJUANA
********************Numeric entry item        ********************
CHCE  1 2       M_04    1                    yndrfmt                 LABEL
DRUGS   MARIJUAN
M_03>.
Have you tried MARIJUANA in the last 12 months?
1       Yes
2       No
Used MARIJUANA non-medically
***************** SINGLE CHOICE - IVR VERSION ***************************
CHCE  1 7       M_05    3                    _MAKE_                  LABEL
DRUGS   MARIJUAN
M_04>.
How often do you use MARIJUANA?
Would that be: every day, once a week, once a month, every few months,
once or twice a year, less often, or nor longer use.
1       Every day
2       Once a week or more often
3       Once a month
4       every few months
5       once or twice a year
6       less often
7       No longer use
HOw often in a year
***************** SINGLE CHOICE - IVR VERSION ***************************
NULL  1         M_06    1                                            NOLAB
DRUGS   MARIJUAN
(M_02_q1 in (2,.R))|(M_02_q2 in (2,3,.R))|(M_05>.)
End of Marijuana
*************************NULL ITEM - DOES NOTHING***********************
TIME  1         T4      1                                            LABEL
DRUGS   AMPHET
M_06
Record duration
duration at start of amphetamines
*********************** CURRENT DURATION ***************************
CHCE  1 4       A_02_q1 1                    YNDRFMT                 LABEL
DRUGS   AMPHET
T4
Have you ever tried AMPHETAMINES for non-medical purposes?
1       Yes
2       No
3       don't know what AMPHETAMINES are
.R      refused
Ever tried AMPHETAMINES
********************Single choice item        ********************
CHCE  1 4       A_02_q2 2                    _MAKE_                  LABEL
DRUGS   AMPHET
A_02_q1=3
```

```
AMPHETAMINES are also known as: Speed, Goey, Uppers, Ox Blood, MDA, and Eve.
Have you ever tried one of those?
1      Yes
2      No
3      Not sure
.R     refused
Have tried AMPHETAMINES -names
***************** SINGLE CHOICE - IVR VERSION ***************************
NUM  1        A_03   2    MM                   3.               LABEL
DRUGS   AMPHET
(A_02_q1=1)|(A_02_q2=1)
About how old were you when you first tried AMPHETAMINES?
Enter your age at the time in years and press the hash key.
5                   99
2                   99
Age first tried AMPHETAMINES
********************Numeric entry item       ********************
CHCE  1 2     A_04   1                 yndrfmt              LABEL
DRUGS   AMPHET
A_03>.
Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
1      Yes
2      No
Used AMPHETAMINES last 12 mth
***************** SINGLE CHOICE - IVR VERSION ***************************
CHCE  1 6     A_05   3                 _MAKE_               LABEL
DRUGS   AMPHET
A_04>.
HOW OFTEN do you use AMPHETAMINES?
Would that be: about once a month, once a week, every day,
every few months, once or twice a year, or less often?
1      Every day
2      Once a week or more often
3      Once a month
4      once or twice a year
5      every few months
6      less often
HOw often use AMPHETAMINES per year
***************** SINGLE CHOICE - IVR VERSION ***************************
NULL  1       A_06   1                              NOLAB
DRUGS   AMPHET
(A_02_q1 in (2,.R))|(A_02_q2 in (2,3,.R))|(A_05>.)
End of AMPHET
************************NULL ITEM - DOES NOTHING************************
TIME  1       T5     1                              LABEL
DRUGS HEROIN
A_06
Record duration
duration at start of Heroin
*********************** CURRENT DURATION ***************************
CHCE  1 4     H_02_q1 1                _MAKE_               LABEL
DRUGS   HEROIN
T5
Have you ever tried HEROIN?
1      Yes
2      No
3      don't know what HEROIN is
.R     refused
Ever tried HEROIN
********************Single choice item       ********************
CHCE  1 4     H_02_q2 2                _MAKE_               LABEL
DRUGS   HEROIN
```

```
H_02_q1>=3
HEROIN is also known as: Hammer, Smack, Skag, and Rock.
Have you ever tried one of those?
1       Yes
2       No
3       Not sure
.R      refused
Have tried HEROIN -names
***************** SINGLE CHOICE - IVR VERSION **************************
NUM   1         H_03   2    MM              3.              LABEL
DRUGS   HEROIN
(H_02_q1=1)|(H_02_q2=1)
About how old were you the first time you tried HEROIN?
Enter your age at the time in years and press the hash key.
5               99
2               99
Age first tried HEROIN
********************Numeric entry item       ********************
CHCE  1 6       H_04   3                 yndrfmt             LABEL
DRUGS   HEROIN
H_03>.
Have you used HEROIN FOR NON-MEDICAL PURPOSES in the last 12 months?
Would that be: about once a month, once a week, every day,
every few months, once or twice a year, or less often?
1       Every day
2       Once a week or more often
3       Once a month
4       once or twice a year
5       every few months
6       less often
How often - HEROIN
***************** SINGLE CHOICE - IVR VERSION **************************
TIME  1         T7     1                                 LABEL
DEMOG
(H_04>.)|(H_02_q1 in (2,.R))|(H_02_q2 in (2,3,.R))
Record duration
duration at start of demographics
*********************** CURRENT DURATION **************************
NULL  1         NEXTDEM 1                                NOLAB
DEMOG
T7>.
NULL connector to Demographics
************************************************************************
TIME  1         T7_q2   1                                LABEL
DEMOG
(W_06^=' ')|(NEXTDEM=1)
Record duration
duration at start of demographics
*********************** CURRENT DURATION **************************
NULL  1         NEXTDM2 1                                NOLAB
DEMOG
T7_q2>.
NULL connector to Demographics
************************************************************************
INFO  1         DEMOG   2                                NOLAB
DEMOG   AGE
NEXTDM2=1
I would like to ask you a few questions to
ensure that I have spoken to a broad cross section of people.
********************Information screen item    ********************
NUM   1         DOB    2    MM DATE10.       DATE.        LABEL
DEMOG   AGE
```

```
DEMOG
Can you please tell me your date of birth?
[Enter .R to signify a refusal]
01JAN1900              01DEC1981
01JAN1900              01DEC1989
date of birth
********************Numeric entry item        ********************
CHCE    7      D_05    5                        _MAKE_              LABEL
DEMOG   EDUCAT
DOB>.
What is the highest level of schooling you have completed:
  never attended school, primary school, secondary school,
  Technical, Trade, Vocational Certificate, or Diploma,
  University or College of Advanced Education degree,
  or some other kind of education?
1       No education
2       Primary school
3       Secondary school
4       Technical/ Trade/ Vocational Certificate or Diploma
5       University or CAE degree
6       Other Education
.R      Refusal
Education
****************************************************
CHCE  1 5      D_06    4                        MARFMT              LABEL
DEMOG   MARSTAT
D_05>.
How would you describe your marital status:
  married or living in a relationship,
  divorced or separated, widowed,
  or never been married?
1       married or living in a relationship
2       divorced or separated
3       widowed
4       never been married.
.R      Refused
Marital status
********************Single choice item         ********************
CHCE  1 2      D_07    1                        SEXFMT.             LABEL
DEMOG   SEX
D_06^=.
IS THE RESPONDENT MALE OR FEMALE? --- DO NOT ASK
1       Male
2       Female
sex
********************Single choice item         ********************
CHCE  1 4      D_11    1                        YNDRFMT             LABEL
DEMOG   COB
D_07>.
Were you born in a country OTHER than Australia?
1       Yes
2       No
.R      Refuse to answer
4       Do not know
Born in Australia
********************Single choice item         ********************
CHCE  1 21     D_11_Q1 1                        iso3166f.           LABEL
DEMOG   COB
D_11=1
Where were you born?
156     China
276     Germany
```

```
300      Greece
344      Hong Kong
356      India
372      Ireland
380      Italy
422      Lebanon
458      Malaysia
470      Malta
528      Netherlands/Holland
554      New Zealand
608      Philippines
616      Poland
710      South Africa
792      Turkey
92       UK
840      USA
704      Viet Nam
-1       Other
.R       Refused to answer
Country of birth
*******************Single choice item      *******************
OPEN  1 200    D_11_q2 1                                  LABEL
DEMO   COB
D_11_q1=-1
Enter the country...
Country of birth - Other
******************* OPEN ENDED ENTRY ITEM *******************************
CHCE  1 10     D_01_q1 2                                  LABEL
DEMOG   EMPLOYM
(D_11 in (2,.R,4))|(D_11_q1>0)|(D_11_q1=.R)|((D_11_q1=-1)&(D_11_Q2^=" "))
Which of the following best describes
your current employment status?
1      Full time employed
2      Part time employed
4      unemployed or laid off and looking for work
3      Student
5      House duties
6      Self employed
7      Retired
8      Unable to work
9      Other
.R     you don't wish to answer
Other Employment status
*******************Single choice item      *******************
CHCE  1 2      D_02    1                  YNDRFMT          LABEL
DEMOG   EMPLOYM
D_01_Q1 in (3,4,5,8,9)
Have you ever been in paid work?
1      Yes
2      No
Non working - Have you ever worked?
*******************Single choice item      *******************
OPEN  1 200    D_03    3                                  LABEL
DEMOG   EMPLOYM
D_01_Q1 in (1,2,6)
What kind of work do you do?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Occupation
*******************Open-ended entry item      *******************
OPEN  1 200    D_03_Q2 3                                  LABEL
DEMOG   EMPLOYM
```

```
(D_02=1)|(D_01_q1=7)
What kind of work did you do when you last worked?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Occupation
********************Open-ended entry item     ********************
CHCE  1 6       D_04   1               _MAKE_              LABEL
DEMOG   EMPLOYM
(D_03^=" ")|(D_03_q2>" ")
Who did you last work for?
1       Private company or business
2       Commonwealth Government
3       State or Territory government
4       Local government
5       family business or farm
.R      Refused
Employer
********************Single choice item      ********************
NULL  1       Remind3 1                                  NOLAB
DEMOG   EMPLOYM
(D_04^=.)|(D_01_Q1=.R)|(D_02=2)
End of employment items
*********************** CURRENT DURATION ****************************
CHCE  1 9       D_08_Q1 1               incmfmt             LABEL
DEMOG   HINCOME
Remind3
What is your personal annual income?
1       less then $8,000
2       $8-12,000
3       $12-20,000
4       $20-30,000
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Income brackets
********************Single choice item      ********************
CHCE  1 9       D_09_Q1 5               incmfmt             LABEL
DEMOG   HINCOME
D_08_Q1 between 1 and 7
What is the combined annual income of your household?
[THE HOUSEHOLD INCOME MUST BE GREATER
 THAN THE PERSONAL INCOME - ^D_08_Q1^.
 START READING OUT INCOME BRACKETS
 STARTING FROM ^D_08_Q1^ AND GO UPWARDS.]
1       less then $8,000
2       $8-12,000
3       $12-20,000
4       $20-30,000
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Household Income brackets
********************Single choice item      ********************
CHCE  1 2       D_10   1               YNDRFMT             LABEL
DEMOG   ATSI
(D_08_Q1 in (8,.R)) | (D_09_Q1>=D_08_Q1) | (D_09_Q1 in (8,.R))
Do you identify yourself as Aboriginal or Torres Strait Islander?
1       Yes
```

```
2       No
ATSI
********************Single choice item      ********************
NUM   1         D_12    1    MM                   3.            LABEL
DEMOG   AGE
D_10>.
How old are you?
18                      100
10                      120
Age in years
********************Numeric entry item      ********************
INFO  1         D_13    1                                      NOLAB
DEMOG
D_12
Thank you very much for your time. That is the end of the survey.
********************Information screen item   ********************
TIME  1         T8      1                                      NOLAB
TERM
D_13
End duration for demographics
*************************************************
CBDT  1         CBDT    1                 DATE.         LABEL
callback
(cback=1) | (IQ03=2)
Would it be convenient to complete the interview on the ...
30
1
Callback date
*************************************************
CHCE  1 4       CBTM1   1       TIME                          LABEL
TERM
CBDT^=.
At what time?
9:00    Late morning
12:01   Early afternoon
15:00   Late afternoon
18:00   Evening
Part of day to callback
*************************************************
CBTM  1         CBTM2   1                                     LABEL
TERM
cbtm1^=.
The system will ring back at ...
cbtm1
Time to callback
*************************************************
INFO  1         Check   2                                     LABEL
TERM
cbtm2^=.
Is the number ^_PHONE_^ the best number to call?
RECORD ON LOG SHEET IF DIFFERENT.
No to callback
*************************************************
TIME  1         ENDCB   1                                     NOLAB
TERM
Check=1
End duration for demographics
*************************************************
STAT  1         STAT_CB 1                                     NOLAB
TERM
ENDCB>.
STAT
```

```
CB
**************************************************
STAT  1         STAT_CQ 1                                    NOLAB
TERM
T8>.
Completed
CQ
**************************************************
STAT  1         STAT_DR 1                                    NOLAB
TERM
IQ02=2 | IQ03=3
refused
DR
**************************************************
NULL  1         ENDSTAT 1                                    NOLAB
TERM
STAT_DR="DR"|STAT_CQ="CQ"|STAT_CB="CB"
All streams end here
**************************************************
NULL  1         N3      1                                    NOLAB
TERM
ENDSTAT
ENDING TIME
**************************************************
INFO  1         THANKS  1                                    NOLAB
TERM
((N3>.)&(STAT_CB^="CB"))|(STATNULL)
Thank you for your time.
**************************************************
INFO  1         THANK_CB1                                    NOLAB
TERM
(N3>.)&(STAT_CB="CB")
Thank you. The system will call you back on ^CBDT^ at ^CBTM2^ on ^_PHONE_^.
**************************************************
INFO  1         TERM    1                                    NOLAB
TERM
THANKS | THANK_CB
Survey ends here.
**************************************************
```

4.4.2   IVR script for Pilot Two

```
TITL  0         TITLE   1       SIVR_P                       NOLAB

Pretest 4  - Hybrid IVR Script - v1
d:\ivr\pretest3\system\pretest4.vap
******************************************************************
TIME 1          T1      1                                    LABEL
INTRO

Record duration
duration at start of IVR v
*********************** CURRENT DURATION ****************************
INFO 1          HYBINTR 7                                    NOLAB
Intro
T1>.
Hello. This is a recorded voice interview. You can answer questions
by pressing keys on your phone. I will now ask you some questions.
I will tell you which keys to press to answer each one. For example,
I may say: "Press 1 for yes. Press 2 for no.". If a question isn't
clear you can repeat it as many times as you like by pressing the
HASH key. You can also return to an earlier question by pressing the
```

```
STAR key.

NOWAIT
*********************** CURRENT DURATION ****************************
INFO  1          B_01      3                                    NOLAB
ALCOHOL AUDIT
HYBINTR=1
To start, I will now ask you some questions about your
alcohol consumption. It doesn't matter if you don't drink
as I need to ask everyone the same questions.

NOWAIT
********************Information screen item    *******************
CHCE  1 2        B_02      3                     YNDRFMT           LABEL
ALCOHOL NHS             17     25
B_01
Have you ever tried alcohol?
Press 1 if yes.
Press 2 if no.

1                1       Yes
YES
2                2       No
NO
Ever tried alcohol
*******************Single choice item        *******************
CHCE  1 2        B_03      4                     YNDRFMT           LABEL
ALCOHOL NHS             17     25
B_02=1
Have you ever had a full glass of alcohol?
For example, a glass of wine, a whole nip of spirits, or a can of beer.
Press 1 for Yes.
Press 2 for No.

1                1       Yes
YES
2                2       No
NO
Has had a glass of alcohol
*******************Single choice item        *******************
NUM   1          B_04      2    MM                                LABEL
ALCOHOL NHS
(B_02=1)&(B_03=1)
Enter how old you were in years when you had your first
glass of alcohol, and press the hash key.

.
5                        99
2                        99
Label_text
*******************Numeric entry item        *******************
CHCE  1 2        B_05      3                     _MAKE_           LABEL
ALCOHOL AUDITNHS       17     25
B_04
How often do you have a drink containing alcohol?
press 1 if less than weekly
press 2 if one or more times per week

1                1       less often than weekly
LTWEEKLY
2                2       weekly, or more often than weekly
GEWEEKLY
```

```
More or less than weekly
********************Single choice item       ********************
CHCE  1 4       B_05_Q1 5                     _MAKE_              LABEL
ALCOHOL AUDITNHS        17      25
B_05=2
HOW OFTEN DURING A WEEK do you have a drink containing alcohol?
press 1 if once per week
press 2 if 2-3 times a week
press 3 if 4-6 times a week
press 4 if daily


1               1       Weekly
WEEKLY
2               2       2-3 times a week
WEEK23
3               3       4-6 times a week
WEEK46
4               4       daily
DAILY
How often per week
********************Single choice item       ********************
CHCE  1 4       B_05_Q2 5                     _MAKE_              LABEL
ALCOHOL AUDITNHS        17      25
B_05=1
HOW OFTEN PER MONTH do you have a drink containing alcohol ?
press 1 if you no longer drink
press 2 if less than monthly
press 3 if one day a month
press 4 if 2 to 3 times a month


1               1       no longer drink
NODRINK
2               2       less than monthly
LT_MTH
3               3       1 day a month
MTH1
4               4       2-3 times a month
MTH23
How often per month
********************Single choice item       ********************
CALC  1         B_05_q3 1                                        LABEL
ALCOHOL AUDITNHS8
(B_05_q1>.)|(B_05_q2>.)
Sums scores from B_05 items
if B_05_q1=1 then B_05_q3=2;
if B_05_q1=2 then B_05_q3=3;
if B_05_q1=3 then B_05_q3=4;
if B_05_q1=4 then B_05_q3=4;
if B_05_q2=1 then B_05_q3=0;
if B_05_q2=2 then B_05_q3=1;
if B_05_q2=3 then B_05_q3=1;
if B_05_q2=4 then B_05_q3=2;
Audit item 1 score
********************** CALCULATION ITEM ********************************
CHCE  1 5       B_06    7                     AMTFMT              LABEL
ALCOHOL AUDIT           17      25
(B_05_q3>.)&((B_05_q2>1)|(B_05_Q1>.))
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Press 1 if  1 - 2
Press 2 if  3 - 4
Press 3 if  5 - 6
```

```
Press 4 if  7 - 9
Press 5 if 10 or more


0                1       1-2
ND_0
1                2       3-4
ND_3
2                3       5-6
ND_5
3                4       7-9
ND_7
4                5       10+
ND_10
Number of drinks
*******************Single choice item        *******************
CHCE  1 5      B_07    7                      OFTENFMT              LABEL
ALCOHOL AUDIT          17      25
B_06^=.
How often during the last year have you found that you
were NOT ABLE TO STOP drinking once you had started?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily


0                1       Never
NEVER
1                2       Less then monthly
F_LMTH2
2                3       Monthly
MONTHLY
3                4       Weekly
WEEKLY
4                5       Daily or almost daily
F_DAD
Failure to do because of drinking
*******************Single choice item        *******************
CHCE  1 5      B_09    7                      OFTENFMT              LABEL
ALCOHOL AUDIT          17      25
B_07>.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily


0                1       Never
NEVER
1                2       Less then monthly
F_LMTH1
2                3       Monthly
MONTHLY
3                4       Weekly
WEEKLY
4                5       Daily or almost daily
F_DAD
How often able to stop drinking
*******************Single choice item        *******************
CHCE  1 2      B_10    4                      _MAKE_                LABEL
```

```
ALCOHOL AUDIT            17      25
B_09>.
Has a relative or friend, or a doctor or other health worker ever
been concerned about your drinking or suggested you cut down?
Press 1 if Yes
Press 2 if NO


1               1       Yes
Yes
0               2       No
No
Others concerned
********************Single choice item        ********************
CHCE 1 2        B_10_q1 3                      _MAKE_              LABEL
ALCOHOL AUDIT            17      25
B_10=1
Was this person concerned about your drinking IN THE LAST YEAR?
Press 1 if in the last year
Press 2 if not in the last year


4               1       Yes, in last year
YES
2               2       No, not in last year
No
Other concerned
********************Single choice item        ********************
NULL  2         AUDSCOR 3                                          NOLAB
ALCOHOL AUDIT
(B_02=2)|(B_03=2)|((B_10=0)|((B_10=1)&(B_10_q1>.)))|
((B_05=1)&(B_05_Q2=1))|((B_05_Q2=1)&(B_05_Q3=0))
Calculating score. Set to zero if no longer drink.
if (B_02=2)|(B_03=2)|(B_05_Q2=1) then AUDSCOR=0;
else AUDSCOR=B_05_q3+B_06+B_07+B_09+B_10;
********************Calculation item          ********************
TIME  1         T3      1                                          LABEL
ALCOHOL
AUDSCOR>.
Record duration
duration at start of drugs
*********************** CURRENT DURATION ***************************
INFO  1         IREMND1 2                                          NOLAB
ALCOHOL
T3 & B_02=1 & B_03=1
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
IREMND
NOWAIT
*********************** CURRENT DURATION ***************************
INFO  1         M_01    3                                          NOLAB
DRUGS   INTRO
IREMND1 | (T3 & ((B_02=2)|(((B_02=1))&(B_03=2))))
I will now ask you some questions about drugs.
It doesn't matter whether or not you use drugs because
I have to ask everyone the same questions.

NOWAIT
****************** INFORMATION SCREEN ITEM **************************
CHCE  1 4       M_02_q1 5                      YNDRFMT             LABEL
DRUGS   MARIJUAN        17      25
M_01
Have you ever tried MARIJUANA?
Press 1 if Yes
```

```
Press 2 if No
Press 3 if you don't know what MARIJUANA is
Press 4 if you don't wish to answer


1               1       Yes
YES
2               2       No
NO
3               3       Don't know
dontknow
.R              4       refused
refused
Ever tried MARIJUANA
********************Single choice item        ********************
CHCE  1 4      M_02_q2 6                       _MAKE_                 LABEL
DRUGS   MARIJUAN       17      25
M_02_q1=3
MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer


1               1       Yes
Yes
2               2       No
No
3               3       Don't know
dontknow
.R              4       refused
refused
Have tried MARIJUANA -names
***************** SINGLE CHOICE - IVR VERSION **************************
NUM   1        M_03    2   MM                                         LABEL
DRUGS   MARIJUAN
(M_02_q1=1)|(M_02_q2=1)
Enter how old you were in years when you
first tried MARIJUANA, and press the hash key.


.
5                        99
2                        99
Age first tried MARIJUANA
********************Numeric entry item        ********************
CHCE  1 2      M_04    3                       yndrfmt                LABEL
DRUGS   MARIJUAN       17      25
M_03>.
Have you tried MARIJUANA in the last 12 months?
Press 1 if yes.
Press 2 if no.


1               1       Yes
Yes
2               2       No
No
Used MARIJUANA non-medically
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      M_05    4                       _MAKE_                 LABEL
DRUGS   MARIJUAN       17      25
(M_04>.)&(M_03>.)
How often do you use MARIJUANA?
```

```
Press 1 if you use MARIJUANA more than once a month.
Press 2 if you use MARIJUANA less often than once a month
Press 3 if you no longer use MARIJUANA.

1               1       more than once a month
monthly
2               2       Less often than once a month
LT_Mth
3               3       No longer use
Nolonger
How often use MARIJUANA
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       M_05_q1 4                       _MAKE_              LABEL
DRUGS   MARIJUAN        17      25
(M_05=1)&(M_03>.)
How often do you use MARIJUANA in a month?
Press 1 for Every day
Press 2 for Once a week or more often
Press 3 for about once a month

1               1       Every day
Evryday
2               2       Once a week or more often
GE_Wkly
3               3       Once a month
Monthly
HOw often in a month
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       M_05_q2 4                       _MAKE_              LABEL
DRUGS   MARIJUAN        17      25
(M_05=2)&(M_03>.)
How often do you use MARIJUANA in a year?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often

1               1       every few months
FewMth
2               2       once or twice a year
Year12
3               3       less often
Lessoft
HOw often in a year
***************** SINGLE CHOICE - IVR VERSION **************************
NULL  1         M_06    1                                          NOLAB
DRUGS   MARIJUAN
(M_02_q1 in (2,.R))|(M_02_q2 in (2,3,.R))|(M_05=3)|(M_05_q1>.)|(M_05_q2>.)
End of Marijuana
************************NULL ITEM - DOES NOTHING************************
TIME  1         T4      1                                          LABEL
DRUGS   AMPHET
M_06
Record duration
duration at start of amphetamines
*********************** CURRENT DURATION ***************************
CHCE  1 4       A_02_q1 5                       YNDRFMT             LABEL
DRUGS   AMPHET          17      25
T4
Have you ever tried AMPHETAMINES for non-medical purposes?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what AMPHETAMINES are
```

```
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Don't know
dontknow
.R              4       refused
refused
Ever tried AMPHETAMINES
********************Single choice item       ********************
CHCE  1 4       A_02_q2 6                    _MAKE_              LABEL
DRUGS   AMPHET          17      25
A_02_q1=3
AMPHETAMINES are also known as: Speed, Goey, Uppers, Ox Blood, MDA, and Eve.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer

1               1       Yes
Yes
2               2       No
No
3               3       Not sure
unsure
.R              4       refused
refused
Have tried AMPHETAMINES -names
***************** SINGLE CHOICE - IVR VERSION **************************
NUM   1         A_03    2   MM                                  LABEL
DRUGS   AMPHET
(A_02_q1=1)|(A_02_q2=1)
Enter how old you were in years when you
first tried AMPHETAMINES, and press the hash key.

.
5                       99
2                       99
Age first tried AMPHETAMINES
********************Numeric entry item       ********************
CHCE  1 2       A_04    3                    yndrfmt            LABEL
DRUGS   AMPHET          17      25
(A_03>.)
Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
Press 1 if yes.
Press 2 if no.

1               1       Yes
Yes
2               2       No
No
Used AMPHETAMINES last 12 mth
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       A_05    4                    _MAKE_             LABEL
DRUGS   AMPHET          17      25
(A_04>.)&(A_03>.)
HOW OFTEN do you use AMPHETAMINES?
Press 1 if at least once a month.
Press 2 if less than once a month
```

```
Press 3 if you no longer use AMPHETAMINES.

1               1       at least once a month
monthly
2               2       Less often than once a month
LT_Mth
3               3       No longer use
Nolonger
How often use AMPHETAMINES
**************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      A_05_q1 4                        _MAKE_                LABEL
DRUGS   AMPHET         17     25
(A_05=1)&(A_03>.)
IN A MONTH, how often do you use AMPHETAMINES?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day

1               1       Once a month
Monthly
2               2       Once a week or more often
GE_Wkly
3               3       Every day
Evryday
HOw often use AMPHETAMINES per month
**************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3      A_05_q2 4                        _MAKE_                LABEL
DRUGS   AMPHET         17     25
(A_05=2)&(A_03>.)
IN A YEAR, how often do you use AMPHETAMINES ?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often

1               1       every few months
FewMth
2               2       once or twice a year
Year12
3               3       less often
Lessoft
HOw often use AMPHETAMINES per year
**************** SINGLE CHOICE - IVR VERSION **************************
NULL  1        A_06    1                                             NOLAB
DRUGS   AMPHET
(A_02_q1 in (2,.R))|(A_02_q2 in (2,3,.R))|(A_05=3)|(A_05_q1>.)|(A_05_q2>.)
End of AMPHET
************************NULL ITEM - DOES NOTHING*************************
TIME  1        T5      1                                             LABEL
DRUGS   HEROIN
A_06
Record duration
duration at start of Heroin
*********************** CURRENT DURATION ***************************
CHCE  1 4      H_02_q1 5                        _MAKE_                LABEL
DRUGS   HEROIN         17     25
T5
Have you ever tried HEROIN?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what HEROIN is
Press 4 if you don't wish to answer
```

```
1               1       Yes
YES
2               2       No
NO
3               3       Don't know
dontknow
.R              4       refused
refused
Ever tried HEROIN
********************Single choice item        ********************
CHCE  1 4       H_02_q2 6                      _MAKE_                 LABEL
DRUGS   HEROIN          17      25
H_02_q1>=3
HEROIN is also known as: Hammer, Smack, Skag, and Rock.
Have you ever tried one of those?
Press 1 if Yes.
Press 2 if No.
Press 3 if you are not sure.
Press 4 if you dont wish to answer

1               1       Yes
Yes
2               2       No
No
3               3       Not sure
unsure
.R              4       refused
refused
Have tried HEROIN -names
***************** SINGLE CHOICE - IVR VERSION **************************
NUM   1         H_03    2   MM                                         LABEL
DRUGS   HEROIN
(H_02_q1=1)|(H_02_q2=1)
Enter how old you were in years when you
first tried HEROIN, and press the hash key.

.
5                       99
2                       99
Age first tried HEROIN
********************Numeric entry item        ********************
CHCE  1 2       H_04    3                      yndrfmt                LABEL
DRUGS   HEROIN          17      25
H_03>.
Have you used HEROIN FOR NON-MEDICAL PURPOSES in the last 12 months?
Press 1 if yes.
Press 2 if no.

1               1       Yes
Yes
2               2       No
No
Used HEROIN non-medically
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       H_05    4                      _MAKE_                 LABEL
DRUGS   HEROIN          17      25
(H_04>.)&(H_03>.)
How often do you use HEROIN?
Press 1 if you use HEROIN at least once a month.
Press 2 if you use HEROIN less often than once a month
Press 3 if you no longer use HEROIN.
```

```
1               1       at least once a month
monthly
2               2       Less than once a month
LT_Mth
3               3       No longer use
Nolonger
How often use HEROIN
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       H_05_q1 4                       _MAKE_              LABEL
DRUGS   HEROIN         17      25
(H_05=1)&(H_03>.)
IN A MONTH, how often do you use HEROIN?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day

1               1       Once a month
Monthly
2               2       Once a week or more often
GE_Wkly
3               3       Every day
Evryday
How often in a month
***************** SINGLE CHOICE - IVR VERSION **************************
CHCE  1 3       H_05_q2 4                       _MAKE_              LABEL
DRUGS   HEROIN         17      25
(H_05=2)&(H_03>.)
IN A YEAR, how often do you use HEROIN?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often

1               1       every few months
FewMth
2               2       once or twice a year
Year12
3               3       less often
Lessoft
HOw often in a year
***************** SINGLE CHOICE - IVR VERSION **************************
TIME 1          T6      1                                          LABEL
TECHNOL
(H_02_q1 in (2,.R))|(H_02_q2 in (2,3,.R))|(H_05=3)|(H_05_q1>.)|(H_05_q2>.)
Record duration
duration at start of technology
********************** CURRENT DURATION ***************************
STAT  1         STAT_CQ 1                                          NOLAB
TERM
T6>.
Completed
CQ
**************************************************
INFO  1         HYBTHNK 5                                          NOLAB
TERM
STAT_CQ="CQ"
Thank you for your time. You will now be transferred back to the
interviewer who will ask you what you thought of this sort of
interview. YOU WILL HEAR SILENCE FOR A FEW SECONDS BEFORE SOMEONE
ANSWERS. PLEASE DO NOT HANG UP. IF YOU GET CUT OFF THE INTERVIEWER
WILL RING YOU BACK.

NOWAIT
```

```
**************************************************
HUP   1        HUP    1                                        NOLAB
TERM
HYBTHNK=1
End the call and transfer back to interviewer
***************** HANG UP ITEM *******************************************
```

Supplementary materials for Thesis Chapter 5

5.1 CATI and Hybrid I scripts

5.1.1 Interviewer script for the CATI and Hybrid I methods

This script controlled the CATI interviewing stations for the CATI and Hybrid I methods.

```
Script 1 - Interviewers' script for CATI and Hybrid I
TITL  0          TITLE  1      CATI   NOADD              NONAME    NOLAB
BLANK                                 1
Interactive Voice Response 5 -HYBRID & CATI
*******************Title item              *******************
LINK  0          ARM    4                        ARMFMT.            LABEL
INTRO                    1              1
LINK IN ARM INFORMATION
Code 1 = Obligatory hybrid IVR
Code 2 = Optional hybrid IVR
Code 3 = Full CATI
DATACATI.CONFID          ARM      ARM      S
ARM INFORMATION
*******************External dataset link item*******************
LINK  1          CBTM1  1                                           LABEL
INTRO                    1              1
ARM>.
LINK IN CBTM1 INFORMATION
DATACATI.CONFID          CBTM1    CBTM1    S
CBTM1 INFORMATION
*******************External dataset link item*******************
CHCE  1 7        OUTCOME 1                        CALLFMT.           LABEL
INTRO                           9      1        JUMP
CBTM1>.
Record the call outcome
7        ** CALL CONNECTED **
1        Ring tone - rung out
2        Engaged tone
3        Disconnected
4        Answering machine
5        Fax machine
6        Other reason for no connection
Connection outcome
*******************Single choice item          *******************
STAT  1          STAT_RT 1      ENABLE                              NOLAB
INTRO                                  1
OUTCOME=1
```

```
Rung out
RT
*******************Assign new status item   *******************
STAT 1          STAT_ET 1    ENABLE                              NOLAB
INTRO                                1
OUTCOME=2
Engaged tone
ET
*******************Assign new status item   *******************
STAT 1          STAT_DT 1    ENABLE                              NOLAB
INTRO                                1
OUTCOME=3
Disconnected tone
DT
*******************Assign new status item   *******************
STAT 1          STAT_AM 1    ENABLE                              NOLAB
INTRO                                1
OUTCOME=4
Answering machine
AM
*******************Assign new status item   *******************
STAT 1          STAT_FM 1    ENABLE                              NOLAB
INTRO                                1
OUTCOME=5
Fax machine
FM
*******************Assign new status item   *******************
OPEN  1 200     STAT_OT11                                        LABEL
INTRO                                1
OUTCOME=6
Enter the reason for the non-connect
Status OT reason
*******************Open-ended entry item    *******************
STAT 1          STAT_OT 1    ENABLE                              NOLAB
INTRO                                1
STAT_OT1^=' '
Other reason
OT
*******************Assign new status item   *******************
NULL  2         STATNULL1                                        NOLAB
INTRO                                1
(STAT_RT="RT")|(STAT_ET="ET")|(STAT_DT="DT")|(STAT_AM="AM")|
(STAT_FM="FM")|(STAT_OT="OT")
All statuses come here
*******************Null item                *******************
TIME  1         T0      1                                        LABEL
INTRO                                1
OUTCOME=7
Record duration at start of data collection
Duration: start interview
*******************Duration item            *******************
INFO  1         INTRO  9                                         NOLAB
INTRO                                1
(T0>.)&(ARM>.)
Hello, my name is ^_INTVR_^. I'm calling from the Hunter Centre
for Health Advancement, a unit of the University of Newcastle in NSW.
We are conducting a survey of technology, alcohol and drug use. You
should have received a letter addressed to your household informing
you of our study. All information will be treated as confidential.
The survey takes about 10 minutes.
[The letter indicated that your household has been randomly selected
from the Electronic Telstra White Pages. If you haven't received the
```

letter we can send another and call you back in a few days time.]
*********************Information screen item   *********************
CHCE 1 4   IQ02   2   YNDRFMT   LABEL
INTRO   9   1   JUMP
INTRO
Would you be willing to answer a few questions?
[CAN JUST CLICK YES HERE.]
1   Yes
2   No
3   Callback
4   Not a household
Willing to answer questions?
*********************Single choice item   *********************
CHCE 1 6   CB1   5   _MAKE_   LABEL
INTRO   9   1   JUMP
IQ02=1
I need to ensure that the people I talk to are a broad cross-section
of people. To do this I would like to talk to the person in your
household who is 18 years or older and has had a birthday most
recently. Would this person be able to talk now?
[WHEN PERSON COMES TO PHONE, CHECK THEY ARE ELIGIBLE.]
1   Person already talking
2   Person called to phone [INTERVIEW WILL RESET]
3   Person not available, callback later
4   Refused on behalf of person
5   No person over 18 years old in the household
6   No English-speakers
Last birthday & over 18 y.o.
*********************Single choice item   *********************
RST   1   RESTART 1   NOLAB
INTRO   1
CB1=2
Reset interview
*********************Restart item   *********************
CHCE 1 2   CB2   1   YNDRFMT.   LABEL
INTRO   9   1   JUMP
CB1=1
Is this a convenient time to complete the interview?
1   yes
2   no
Convenient time or callback?
*********************Single choice item   *********************
CHCE 1 2   CBACK   2   _MAKE_   LABEL
INTRO   9   1   JUMP
(CB2=2)|(CB1=3)|(IQ02=3)
I would like to arrange a time to call back and complete the interview.
Would it be okay if I called back later?
1   Yes, ring back
2   No, do not ring back
Ask if can callback
*********************Single choice item   *********************
CHCE 1 3   IQ03   7   _MAKE_   LABEL
INTRO   9   1   JUMP
(CBACK=2)|(CB1=4)|(IQ02=2)
*** PLEASE TRY TO PERSUADE THE RESPONDENT TO COOPERATE ***
I work for the Hunter Centre for Health Advancement, which is part of
the Hunter Area Health Service. We are not selling anything. The data
will only be used for scientific health research. Your answers will be
completely confidential. If you wish you can ring our Projects Listing
on (02) 49246166 to confirm this is a genuine research survey and then
I could ring back later.
1   Agrees to do survey

```
2       Agrees to do later
3       Still refuses
Persuade initial refusers
********************Single choice item       ********************
TIME  1         T6      1                               LABEL
TECHNOL                                 1
(CB2=1)|(IQ03=1)
Record duration
Duration: start technology
********************Duration item       ********************
INFO  1         TECHNOL 4                               NOLAB
TECHNOL                                 1
(T6>.)&((CB2=1)|(IQ03=1))
To start I would like to ask you a few questions about your
use of technology like mobile phones. It doesn't matter if
you don't use these things as I need to ask the same
questions of everyone.
********************Information screen item       ********************
CHCE  1 2       T_02    1                       YNDRFMT         LABEL
TECHNOL                         9       1       JUMP
TECHNOL
Do you own a mobile telephone?
1       Yes
2       No
Mobile phone
********************Single choice item       ********************
CHCE  1 2       T_06    2                       _MAKE_          LABEL
TECHNOL                         9       1       JUMP
T_02>.
If you make a phone call that is answered by an answering machine,
Would you usually leave a message or would you usually just hang up?
1       Leave a message
2       Just hang up
Answering machine
********************Single choice item       ********************
CHCE  1 2       T_07    3                       YNDRFMT         LABEL
TECHNOL                         9       1       JUMP
T_06>.
Have you ever rung a phone number that was answered by
a recorded voice and you had to press keys on your
phone to answer questions?
1       Yes
2       No
Experienced IVR before
********************Single choice item       ********************
CHCE  1 5       T_07_Q1 3                       _MAKE_          LABEL
TECHNOL                         9       1       JUMP
T_07=1
What did you feel about that system?
Did you: strongly like it, like it, neither like nor dislike it,
dislike it, strongly dislike it?
1       strongly like it
2       like it
3       neither like nor dislike it
4       dislike it
5       strongly dislike it
Feeling towards previous IVR
********************Single choice item       ********************
CHCE  1 2       T_10_Q2 1                       YNDRFMT         LABEL
TECHNOL                         9       1       JUMP
(T_07_Q1>.)|(T_07>=2)
Do you have access to the Internet AT HOME?
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1       Yes
2       No
Has Internet access
********************Single choice item       ********************
CHCE  1 5       T_08    3                    _MAKE_              LABEL
TECHNOL                         9       1       JUMP
T_10_Q2>.
Thinking about electronic technology,
such as computers and touchphones,
would you say that you:
1       find it fascinating and are always buying gadgets
2       like it but it has to be useful
3       have no particular interest in it but don't mind it
4       only use it reluctantly
5       strongly dislike it
Likes or dislikes technology
********************Single choice item       ********************
NULL  1       ENDINTR 1                                        NOLAB
TECHNOL                         1
T_08>.
NULL connector to next bit
********************Null item                ********************
TIME  1       T2_Q1   1                                        LABEL
IVR                             1
ENDINTR=1
Record duration
Duration: end technology
********************Duration item            ********************
CHCE  1 2       PTYPE1  5                    _MAKE_              LABEL
IVR                             9       1       JUMP
((T2_Q1>.)&(ENDINTR=1))&(ARM IN (1,2))
The next set of questions will be done using a recorded voice
if you have the right sort of phone. Using a recorded voice
means I'll not be able to hear your answers.
Can you tell me what sort of phone do you have?
Does it have a dial or buttons to press?
1       Rotary
2       Phone with keys
Phone type
********************Single choice item       ********************
CHCE  1 2       PTYPE2  2                    _MAKE_              LABEL
IVR                             9       1       JUMP
PTYPE1=2
Could you press a key on your phone for me?
[LISTEN FOR A TONE OR BEEP.]
2       YOU DIDN'T HEAR A TONE
1       YOU HEARD A TONE
Phone type - tone test
********************Single choice item       ********************
INFO  1       PTYPE3  2                                        LABEL
IVR                             1
(PTYPE1=1)|(PTYPE2=2)
I'm sorry, you don't have the right sort of phone to do the
recorded interview so I'll ask you the questions myself.
Phone type
********************Information screen item   ********************
CHCE  1 2       B_01_Q1 4                    _MAKE_              LABEL
IVR                             9       1       JUMP
(PTYPE2=1)&(ARM=1)
The next set of questions will be done using a recorded voice. In the
interview you will hear a recorded voice asking some questions. You
can answer by pressing the keys of your phone. I'll not be able to
```

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hear the interview so your answers will be completely confidential.
1       Proceed
.R      Refuse [PLEASE TRY TO PERSUADE]
Obligatory recorded interview
*********************Single choice item      ********************
INFO  1        B_01_Q2 7                                    NOLAB
IVR                                    1
(PTYPE2=1)&(ARM=2)
For the next set of questions I would like to use a recorded voice
to ask some questions and about alcohol and drugs. You'd hear a
recorded voice asking some questions and answer by pressing the
keys of your phone. I'll not be able to hear the interview so
your answers will be completely confidential. Or, if you prefer,
I can ask you these questions instead, but then I'll know what your
answers are, but no one else will.
*********************Information screen item   ********************
CHCE  1 2      B_02_Q1 1                    YNDRFMT         LABEL
IVR                          9       1        JUMP
B_01_Q2=1
Would you be willing to try the recorded voice interview?
1      yes
2      no
Optional recorded interview
*********************Single choice item      ********************
INFO  1        B_03_Q1 7                                    NOLAB
IVR                                    1
(B_01_Q1=1)|(B_02_Q1=1)
The recorded voice will tell you which keys to press to answer each
one. For example, she may say: "Press 1 for yes. Press 2 for no.".
If a question isn't clear you can repeat it as many times as you
like by pressing the HASH(POUND) key. You can also return to an
earlier question by pressing the STAR(ASTERISK) key. The star and
hash keys may appear above or below the number keys.
Remember: if you get cut off I'll ring you back straight away.
*********************Information screen item   ********************
TRNF  1        TRNF   8                                     LABEL
IVR                                    1
B_03_Q1=1
I'll now start the recorded voice system. You will hear nothing for
a few seconds and then the voice will start. Remember if you get cut
off I'll ring you back. I'll speak to you again in a few minutes.

1. PRESS TRANSFER ON THE SCREEN.
2. ON THE PHONE, PRESS THE BUTTON MARKED "IVR" THEN HANG UP.
3. WAIT UNTIL THE CALL OUTCOME IS CLEAR OR CALL IS RETURNED
DO NOT LEAVE THE PHONE UNATTENDED!
IVR                    n:\data\sascati\projects\ivr\ivr4\hybivr
Transfer to IVR
*********************Call transfer item      ********************
TIME  1        T3_Q1  1                                     LABEL
IVR                                    1
TRNF IN ("PQ","CQ","TO","ER")
Record duration
Duration: start technology
*********************Duration item         ********************
INFO  1        IVRPQ  6                                     NOLAB
IVR                                    1
(T3_Q1>.)&(TRNF="PQ")
THE IVR INTERVIEW WAS ONLY PARTLY COMPLETED.
IF THE RESPONDENT HAS HUNG UP RING THE RESPONDENT BACK NOW
AND THEN PRESS NEXT.
```

```
****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

*********************Information screen item   ********************
INFO  1         IVRCQ   6                                       NOLAB
IVR                                   1
(T3_Q1>.)&(TRNF="CQ")
[THE IVR INTERVIEW IS COMPLETE.]

****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

Hello, it's ^_INTVR_^ again.
I'll now finish off the remainder of the interview.
*********************Information screen item   ********************
INFO  1         IVRBAD  5                                       NOLAB
IVR                                   1
(T3_Q1>.)&(TRNF="ER")
THE IVR INTERVIEW WAS NOT COMPLETED.

****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

RING BACK IF HUNG UP.
*********************Information screen item   ********************
INFO  1         IVRTO   5                                       NOLAB
IVR                                   1
(T3_Q1>.)&(TRNF="TO")
THE IVR INTERVIEW TIMED OUT WHILE WAITING FOR THE RESPONDENT
TO DO SOMETHING. RING BACK IF HUNG UP.

****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

*********************Information screen item   ********************
CHCE  1 9       IVRPROB 4                    _MAKE_            LABEL
ACCEPT                            9       1       JUMP
IVRPQ=1 | IVRBAD=1 | IVRTO=1 | IVRCQ=1

****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

Did you have any problems? [DON'T PROMPT]
1      Wasn't interested so hung up
2      Didn't understand what to do so hung up [TRY AGAIN]
3      Didn't hear any voice
4      The voice started but went silent after a while
5      Did the interview but couldn't transfer back again
6      Press buttons but nothing happened
7      Hung up by mistake [TRY AGAIN IF NECESSARY]
-1     Something else
8      Had no problems
Post-IVR problems
*********************Single choice item       ********************
OPEN  1 200     IVRPROB21                                       LABEL
ACCEPT                                1
IVRPROB=-1
Can you describe the problem?
Post-IVR: Other problems
*********************Open-ended entry item    ********************
CHCE  1 2       W_00    1                    _MAKE_            LABEL
ACCEPT  POSTIVR                   9       1       JUMP
(IVRPROB>=1) | ((IVRPROB=-1)&(IVRPROB2^=" "))
DO NOT ASK: HOW MUCH OF THE IVR INTERVIEW WAS DONE?
1      At least some was done
2      None (and not willing or cannot try again)
How much IVR was done
```

```
*******************Single choice item    *******************
CHCE  1 5      W_01     2                    YNDRFMT              LABEL
ACCEPT  POSTIVR                  9      1        JUMP
W_00=1
Thinking about the recorded voice interview,
do you think it was it hard to do?
1       Very hard to complete
2       Fairly hard to complete
3       not sure to complete
4       Fairly easy to complete
5       Very easy to complete
IVR was hard
*******************Single choice item    *******************
CHCE  1 4      W_02     1                    YNDRFMT              LABEL
ACCEPT  POSTIVR                  9      1        JUMP
W_01>.
Do you think the interview was enjoyable?
1       very enjoyable indeed
2       enjoyable
3       a little enjoyable
4       not enjoyable at all
IVR was enjoyable
*******************Single choice item    *******************
CHCE  1 4      W_03     1                    _MAKE_               LABEL
ACCEPT POSTIVR                   9      1        JUMP
W_02>.
Do you think the interview was:
1       very stressful
2       stressful
3       a little stressful
4       not stressful at all
IVR was stressful
*******************Single choice item    *******************
CHCE  1 5      W_04     1                    YNDRFMT              LABEL
ACCEPT  POSTIVR                  9      1        JUMP
W_03>.
Did you:
1       like it a lot
2       like it a little
3       neither like nor dislike it
4       dislike it
5       dislike it a lot
Feeling towards IVR
*******************Single choice item    *******************
CHCE  1 2      W_05     2                    YNDRFMT              LABEL
ACCEPT  POSTIVR                  9      1        JUMP
W_04>.
When you were asked about DRUGS and ALCOHOL, would you have
preferred a human interviewer rather than a recorded voice?
1       yes
2       no
Prefer human to IVR for drugs
*******************Single choice item    *******************
OPEN  1 200    W_05A    1                                         LABEL
ACCEPT  POSTIVR                      1
W_05=1
Why do you prefer a human interviewer?
Comments on IVR
*******************Open-ended entry item  *******************
OPEN  1 200    W_05B    1                                         LABEL
ACCEPT  POSTIVR                      1
W_05=2
```

```
Why do you prefer a recorded voice?
Comments on IVR
********************Open-ended entry item     ********************
CHCE  1 2      W_07   2                       _MAKE_              LABEL
ACCEPT POSTIVR                9       1       JUMP
W_05A^=' ' | W_05B^=' '
Do you think that people would be likely to be more honest
about their alcohol use to a person or to a recorded voice?
1        Person
2        Recorded Voice
Prefer human to IVR for drugs
********************Single choice item       ********************
OPEN  1 200    W_07A  2                                           LABEL
ACCEPT  POSTIVR               1
W_07=1
Why do you think that people would be likely to be more
honest about their alcohol use to a person?
Comments on IVR
********************Open-ended entry item     ********************
OPEN  1 200    W_07B  2                                           LABEL
ACCEPT  POSTIVR               1
W_07=2
Why do you think that people would be likely to be more
honest about their alcohol use to a recorded voice?
Comments on IVR
********************Open-ended entry item     ********************
OPEN  1 200    W_06   1                                           LABEL
ACCEPT  POSTIVR               1
W_07A^=' ' | W_07B^=' '
Did you have any comments or problems about the recorded interview?
Comments on IVR
********************Open-ended entry item     ********************
OPEN  1 200    W_07_Q1 2                                          LABEL
ACCEPT  NONIVR                1
(B_02_Q1=2)|(B_01_Q1=.R)
What would you say is the reason you didn't want to do the
recorded voice interview? [RECORD VERBATIM]
Reason not want to do IVR
********************Open-ended entry item     ********************
NULL  1        ENDINT2 2                                          NOLAB
TECHNOL                       1
(W_07_Q1^=' ')|(PTYPE3=1)|(W_00=2)|((T2_Q1>.)&(ENDINTR=1)&(ARM=3))
Null connector to Alcohol
All three arms join here.
********************Null item                 ********************
TIME  1        T2     1                                           LABEL
ALCOHOL                       1
ENDINT2=1
Record duration
duration at start of alcohol
********************Duration item             ********************
INFO  1        B_01   3                                           NOLAB
ALCOHOL AUDIT                 1
(T2>.)&(ENDINT2=1)
I now need to ask you some questions about alcohol.
It doesn't matter if you don't drink as I need to
ask everyone the same questions.
********************Information screen item   ********************
CHCE  1 2      B_02   1                       YNDRFMT             LABEL
ALCOHOL NHS                   9       1       JUMP
B_01
Have you ever tried alcohol?
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1      Yes
2      No
Ever tried alcohol
*******************Single choice item       ********************
CHCE  1 2       B_03    2                     YNDRFMT                 LABEL
ALCOHOL NHS                      9      1       JUMP
B_02=1
Have you ever had a full glass of alcohol?
For example, a glass of wine, a whole nip of spirits, or a can of beer.
1      Yes
2      No
Has had a glass of alcohol
*******************Single choice item       ********************
NUM   1        B_04    2     MM                3.                     LABEL
ALCOHOL NHS                      1
(B_02=1)&(B_03=1)
About how old were you when you had your first glass of alcohol?
Enter your age at the time in years and press the hash key.
5                  99
2                  99
Age when had first glass (yr)
*******************Numeric entry item       ********************
CHCE  1 8      B_05_Q1 4                      _MAKE_                  LABEL
ALCOHOL AUDITNHS                 9      1       JUMP
B_04>.
HOW OFTEN do you have a drink containing alcohol?
Would that be: Daily, 2-3 times a week, 4-6 times a week, Weekly,
2 to 3 times a month, one day a month,
less than monthly, or you no longer drink?
1      daily
2      4-6 times a week
3      2-3 times a week
4      Weekly
5      2-3 times a month
6      1 day a month
7      less than monthly
8      no longer drink
How often drinks per month
*******************Single choice item       ********************
CALC  1 .      B_05_Q3 1                                              LABEL
ALCOHOL AUDITNHS8                0      1
B_05_Q1 IN (1,2,3,4,5,6,7)
Recodes score from B_05
IF B_05_Q1=1 THEN B_05_Q3=4;
IF B_05_Q1=2 THEN B_05_Q3=4;
IF B_05_Q1=3 THEN B_05_Q3=3;
IF B_05_Q1=4 THEN B_05_Q3=2;
IF B_05_Q1=5 THEN B_05_Q3=2;
IF B_05_Q1=6 THEN B_05_Q3=1;
IF B_05_Q1=7 THEN B_05_Q3=1;
IF B_05_Q1=8 THEN B_05_Q3=0;
Audit item 1 score
*******************Calculation item       ********************
CHCE  1 5      B_06    4                      AMTFMT                  LABEL
ALCOHOL AUDIT                    9      1       JUMP
(B_05_Q3>.)&(B_05_Q1 IN (1,2,3,4,5,6,7))
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Would that be 1 - 2 drinks a day, 3 - 4 a day, 5 - 6 a day,
7 - 9 a day, or 10 or more a day?
0      1-2
1      3-4
```

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2       5-6
3       7-9
4       10+
How many drinks per day when drinking
********************Single choice item       ********************
CHCE  1 5      B_07   4                      OFTENFMT          LABEL
ALCOHOL AUDIT                    9     1      JUMP
B_06^=.
How often during the last year have you found that you
were NOT ABLE TO STOP drinking once you had started?
Would that be: Never, Less than monthly, Monthly, Weekly,
Daily or almost daily,
0       Never
1       Less then monthly
2       Monthly
3       Weekly
4       Daily or almost daily
How often not stop drinking in last year
********************Single choice item       ********************
CHCE  1 5      B_09   4                      OFTENFMT          LABEL
ALCOHOL AUDIT                    9     1      JUMP
B_07>.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Would that be: Never, Less than monthly, Monthly, Weekly,
or Daily-or-almost-daily?
0       Never
1       Less then monthly
2       Monthly
3       Weekly
4       Daily-or-almost-daily
How often failed in last year
********************Single choice item       ********************
CHCE  1 2      B_10   2                      _MAKE_            LABEL
ALCOHOL AUDIT                    9     1      JUMP
(B_09>.)
Has a relative or friend, or a doctor or other health worker ever
been concerned about your drinking or suggested you cut down?
1       Yes
0       No
Are others concerned about your drinking
********************Single choice item       ********************
CHCE  1 2      B_10_Q1 1                     _MAKE_            LABEL
ALCOHOL AUDIT                    9     1      JUMP
B_10=1
Was this person concerned about your drinking IN THE LAST YEAR?
4       Yes, in last year
2       No, not in last year
Were other concerned in last year?
********************Single choice item       ********************
NULL  1        ENDALC  1                                      NOLAB
ALCOHOL AUDIT                          1
(B_02=2)|(B_03=2)|((B_10=0)|((B_10=1)&(B_10_Q1>.)))|(B_05_Q1=8)
end of alcohol items - *** COMPARE SP TO THE PREVIOUS SURVEY ***
********************Null item                ********************
TIME  1        T3     1                                       LABEL
ALCOHOL                               1
ENDALC=1
Record duration
duration; end alcohol, start marijuana
********************Duration item            ********************
INFO  1        M_01   1                                       NOLAB
```

```
DRUGS   INTRO                        1
(T3>.)&(ENDALC=1)
I will now ask you some questions about drugs
********************Information screen item   ********************
CHCE  1 4     M_02_Q1 1                    YNDRFMT              LABEL
DRUGS   MARIJUAN              9      1       JUMP
M_01=1
Have you ever tried MARIJUANA?
1       Yes
2       No
3       Don't know
.R      refused
Ever tried MARIJUANA
********************Single choice item        ********************
CHCE  1 4     M_02_Q2 2                    _MAKE_               LABEL
DRUGS   MARIJUAN              9      1       JUMP
M_02_Q1=3
MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.
Have you ever tried one of those?
1       Yes
2       No
3       Don't know
.R      refused
Have tried MARIJUANA - names
********************Single choice item        ********************
NUM   1       M_03    2    MM           3.                   LABEL
DRUGS   MARIJUAN              1
(M_02_Q1=1)|(M_02_Q2=1)
About how old were you when you first tried MARIJUANA?
Enter your age at the time in years and press the hash key.
5                   99
2                   99
Age when first tried MARIJUANA (yr)
********************Numeric entry item        ********************
CHCE  1 2     M_04    1                    YNDRFMT              LABEL
DRUGS   MARIJUAN              9      1       JUMP
M_03>.
Have you tried MARIJUANA in the last 12 months?
1       Yes
2       No
Used MARIJUANA in last year
********************Single choice item        ********************
CHCE  1 7     M_05    3                    _MAKE_               LABEL
DRUGS   MARIJUAN              9      1       JUMP
M_04=1
How often do you use MARIJUANA?
Would that be: every day, once a week, once a month, every few months,
once or twice a year, less often, or nor longer use.
1       Every day
2       Once a week or more often
3       Once a month
4       every few months
5       once or twice a year
6       less often
7       No longer use
How often use marijuana
********************Single choice item        ********************
NULL  1       M_06    1                                         NOLAB
DRUGS   MARIJUAN              1
(M_02_Q1 IN (2,.R))|(M_02_Q2 IN (2,3,.R))|(M_04=2)|((M_05>.)&(M_04=1))
End of Marijuana
********************Null item                 ********************
```

```
TIME  1        T4      1                                          LABEL
DRUGS   AMPHET                           1
M_06=1
Record duration
duration: end marij., start amphet.
********************Duration item              ********************
CHCE  1 4     A_02_Q1 1                         YNDRFMT            LABEL
DRUGS   AMPHET                   9       1       JUMP
(T4>.)&(M_06=1)
Have you ever tried AMPHETAMINES for non-medical purposes?
1       Yes
2       No
3       don't know what AMPHETAMINES are
.R      refused
Ever tried AMPHETAMINES
********************Single choice item         ********************
CHCE  1 4     A_02_Q2 2                         _MAKE_             LABEL
DRUGS   AMPHET                   9       1       JUMP
A_02_Q1=3
AMPHETAMINES are also known as: Speed, Goey, Uppers, Ox Blood, MDA, and Eve.
Have you ever tried one of those?
1       Yes
2       No
3       Not sure
.R      refused
Ever tried AMPHETAMINES -names
********************Single choice item         ********************
NUM   1        A_03   2      MM              3.               LABEL
DRUGS   AMPHET                   1
(A_02_Q1=1)|(A_02_Q2=1)
About how old were you when you first tried AMPHETAMINES?
Enter your age at the time in years and press the hash key.
5                       99
2                       99
Age when first tried AMPHETAMINES (yr)
********************Numeric entry item         ********************
CHCE  1 2     A_04   1                          YNDRFMT           LABEL
DRUGS   AMPHET                   9       1       JUMP
A_03>.
Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
1       Yes
2       No
Used AMPHETAMINES in last year
********************Single choice item         ********************
CHCE  1 7     A_05   3                          _MAKE_            LABEL
DRUGS   AMPHET                   9       1       JUMP
A_04=1
HOW OFTEN do you use AMPHETAMINES?
Would that be: about once a month, once a week, every day,
every few months, once or twice a year, or less often?
1       Every day
2       Once a week or more often
3       Once a month
4       once or twice a year
5       every few months
6       less often
7       No longer use
How often use AMPHETAMINES
********************Single choice item         ********************
NULL  1        A_06   1                                           NOLAB
DRUGS   AMPHET                           1
(A_02_Q1 IN (2,.R))|(A_02_Q2 IN (2,3,.R))|(A_04=2)|((A_05>.)&(A_04=1))
```

```
End of AMPHET
*********************Null item              ********************
TIME  1        T5      1                                    LABEL
DRUGS HEROIN                         1
A_06=1
Record duration
Duration: end Amphet., start Heroin
*********************Duration item          ********************
CHCE  1 4      H_02_Q1 1               _MAKE_              LABEL
DRUGS   HEROIN              9       1      JUMP
(T5>.)&(A_06=1)
Have you ever tried HEROIN?
1      Yes
2      No
3      don't know what HEROIN is
.R     refused
Ever tried HEROIN
*********************Single choice item      ********************
CHCE  1 4      H_02_Q2 2               _MAKE_              LABEL
DRUGS   HEROIN              9       1      JUMP
H_02_Q1>=3
HEROIN is also known as: Hammer, Smack, Skag, and Rock.
Have you ever tried one of those?
1      Yes
2      No
3      Not sure
.R     refused
Ever tried HEROIN -names
*********************Single choice item      ********************
NUM   1        H_03    2    MM              3.             LABEL
DRUGS   HEROIN                         1
(H_02_Q1=1)|(H_02_Q2=1)
About how old were you the first time you tried HEROIN?
Enter your age at the time in years and press the hash key.
5                 99
2                 99
Age first tried HEROIN (yr)
*********************Numeric entry item      ********************
CHCE  1 2      H_04    3               YNDRFMT            LABEL
DRUGS   HEROIN              9       1      JUMP
H_03>.
Have you used HEROIN FOR NON-MEDICAL PURPOSES in the last 12 months?
Would that be: about once a month, once a week, every day,
every few months, once or twice a year, or less often?
1      Yes
2      No
How often use HEROIN
*********************Single choice item      ********************
CHCE  1 7      H_05    3               _MAKE_             LABEL
DRUGS   HEROIN              9       1      JUMP
H_04=1
How often do you use HEROIN?
Would that be: about once a month, once a week, every day,
every few months, once or twice a year, or less often?
1      Every day
2      Once a week or more often
3      Once a month
4      once or twice a year
5      every few months
6      less often
7      No longer use
How often use HEROIN
```

```
********************Single choice item        ********************
TIME  1         T7      1                                        LABEL
DEMOG                                  1
(H_04=2)|((H_05>.)&(H_04=1))|(H_02_Q1 IN (2,.R))|(H_02_Q2 IN (2,3,.R))
Record duration
Duration: end Heroin, start demographics
********************Duration item             ********************
NULL  1         NEXTDEM 1                                        NOLAB
DEMOG                                  1
(T7>.)&((H_04>.)|(H_02_Q1 IN (2,.R))|(H_02_Q2 IN (2,3,.R)))
NULL connector to Demographics
********************Null item                 ********************
TIME  1         T7_Q2   1                                        LABEL
DEMOG                                  1
(W_06^=' ')|(NEXTDEM=1)
Record duration
Duration: start demographics
********************Duration item             ********************
NULL  1         NEXTDM2 1                                        NOLAB
DEMOG                                  1
(T7_Q2>.)&((W_06^=' ')|(NEXTDEM=1))
NULL connector to Demographics
********************Null item                 ********************
INFO  1         DEMOG   2                                        NOLAB
DEMOG   AGE                            1
NEXTDM2=1
I would like to ask you a few questions to
ensure that I have spoken to a broad cross section of people.
********************Information screen item   ********************
NUM   1         DOB     2   MM DATE10.      DATE.               LABEL
DEMOG   AGE                            1
DEMOG=1
Can you please tell me your date of birth?
[Enter .R to signify a refusal]
01JAN1900            01DEC1981
01JAN1900            01DEC1989
Date of birth
********************Numeric entry item        ********************
CHCE  1 7       D_05    5                   _MAKE_              LABEL
DEMOG   EDUCAT                  9      1        JUMP
DOB>.
What is the highest level of schooling you have completed:
never attended school, primary school, secondary school,
Technical, Trade, Vocational Certificate, or Diploma,
University or College of Advanced Education degree,
or some other kind of education?
1       No education
2       Primary school
3       Secondary school
4       Technical/ Trade/ Vocational Certificate or Diploma
5       University or CAE degree
6       Other Education
.R      Refusal
Education
********************Single choice item        ********************
CHCE  1 5       D_06    4                   MARFMT              LABEL
DEMOG   MARSTAT                 9      1        JUMP
D_05>.
How would you describe your marital status:
married or living in a relationship,
divorced or separated, widowed,
or never been married?
```

```
1       married or living in a relationship
2       divorced or separated
3       widowed
4       never been married.
.R      Refused
Marital status
********************Single choice item      *******************
CHCE  1 2       D_07    1                       SEXFMT.             LABEL
DEMOG   SEX                     9       1       JUMP
D_06^=.
IS THE RESPONDENT MALE OR FEMALE? --- DO NOT ASK
1       Male
2       Female
Sex
********************Single choice item      *******************
CHCE  1 4       D_11    1                       YNDRFMT            LABEL
DEMOG   COB                     9       1       JUMP
D_07>.
Were you born in a country OTHER than Australia?
1       Yes
2       No
.R      Refuse to answer
4       Do not know
Born other than in Australia
********************Single choice item      *******************
CHCE  1 21      D_11_Q1 1                       ISO3166F.          LABEL
DEMOG   COB                     9       1       JUMP
D_11=1
Where were you born?
156     China
276     Germany
300     Greece
344     Hong Kong
356     India
372     Ireland
380     Italy
422     Lebanon
458     Malaysia
470     Malta
528     Netherlands/Holland
554     New Zealand
608     Philippines
616     Poland
710     South Africa
792     Turkey
92      UK
840     USA
704     Viet Nam
-1      Other
.R      Refused to answer
Country of birth
********************Single choice item      *******************
OPEN  1 200     D_11_Q2 1                                          LABEL
DEMO    COB                             1
D_11_Q1=-1
Enter the country...
Country of birth - Other
********************Open-ended entry item      *******************
CHCE  1 10      D_01_Q1 2                       _MAKE_             LABEL
DEMOG   EMPLOYM                 9       1       JUMP
(D_11 IN (2,.R,4))|(D_11_Q1>0)|(D_11_Q1=.R)|((D_11_Q1=-1)&(D_11_Q2^=" "))
Which of the following best describes
```

```
your current employment status?
1       Full time employed
2       Part time employed
4       unemployed or laid off and looking for work
3       Student
5       House duties
6       Self employed
7       Retired
8       Unable to work
9       Other
.R      you don't wish to answer
Current employment status
********************Single choice item        ********************
CHCE  1 2      D_02    1                       YNDRFMT             LABEL
DEMOG   EMPLOYM                    9     1       JUMP
D_01_Q1 IN (3,4,5,8,9)
Have you ever been in paid work?
1       Yes
2       No
Non working - Have you ever worked?
********************Single choice item        ********************
OPEN  1 200    D_03    3                                           LABEL
DEMOG   EMPLOYM                          1
D_01_Q1 IN (1,2,6)
What kind of work do you do?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Current occupation [OPEN ENDED]
********************Open-ended entry item     ********************
OPEN  1 200    D_03_Q2 3                                           LABEL
DEMOG   EMPLOYM                          1
(D_02=1)|(D_01_Q1=7)
What kind of work did you do when you last worked?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Last occupation [OPEN ENDED]
********************Open-ended entry item     ********************
CHCE  1 6      D_04    1                       _MAKE_              LABEL
DEMOG   EMPLOYM                    9     1       JUMP
(D_03^=" ")|(D_03_Q2>" ")
Who did you last work for?
1       Private company or business
2       Commonwealth Government
3       State or Territory government
4       Local government
5       family business or farm
.R      Refused
Last employer type
********************Single choice item        ********************
NULL  1        REMIND3 1                                           NOLAB
DEMOG   EMPLOYM                          1
(D_04^=.)|(D_01_Q1=.R)|(D_02=2)
End of employment items
********************Null item                 ********************
CHCE  1 9      D_08_Q1 1                       INCMFMT             LABEL
DEMOG   HINCOME                    9     1       JUMP
REMIND3
What is your personal annual income?
1       less then $8,000
2       $8-12,000
3       $12-20,000
4       $20-30,000
```

```
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Personal income brackets
********************Single choice item      ********************
CHCE  1 9       D_09_Q1 5                    INCMFMT              LABEL
DEMOG   HINCOME                 9       1       JUMP
D_08_Q1 BETWEEN 1 AND 7
What is the combined annual income of your household?
[THE HOUSEHOLD INCOME MUST BE GREATER
THAN THE PERSONAL INCOME - ^D_08_Q1^.
START READING OUT INCOME BRACKETS
STARTING FROM ^D_08_Q1^ AND GO UPWARDS.]
1       less then $8,000
2       $8-12,000
3       $12-20,000
4       $20-30,000
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Household Income brackets
********************Single choice item      ********************
CHCE  1 2       D_10    1                    YNDRFMT              LABEL
DEMOG   ATSI                    9       1       JUMP
(D_08_Q1 IN (8,.R)) | (D_09_Q1>=D_08_Q1) | (D_09_Q1 IN (8,.R))
Do you identify yourself as Aboriginal or Torres Strait Islander?
1       Yes
2       No
ATSI status
********************Single choice item      ********************
NUM   1         D_12    1       MM              3.              LABEL
DEMOG   AGE                     1
D_10>.
How old are you?
18                      100
10                      120
Age in years
********************Numeric entry item      ********************
INFO  1         D_13    1                                       NOLAB
DEMOG                           1
D_12>.
Thank you very much for your time. That is the end of the survey.
********************Information screen item ********************
TIME  1         T8      1                                       LABEL
TERM                            1
D_13=1
End of demographics
Duration: end demographics
********************Duration item           ********************
CBDT  1         CBDT    1                                       LABEL
CALLBACK                        1
(CBACK=1) | (IQ03=2)
Would it be convenient to complete the interview on the ...
30
1
Callback date
********************Callback date item      ********************
CBTM  1         CBTM2   1                                       LABEL
```

```
TERM                                 1
CBDT^=.
At what time?
.
Callback time
********************Callback time item       ********************
INFO  1       CHECK   2                                    LABEL
TERM                                 1
(CBTM2^=.)&((CBACK=1) | (IQ03=2))
Is the number ^_PHONE_^ the best number to call?
RECORD ON LOG SHEET IF DIFFERENT.
No to callback
********************Information screen item  ********************
TIME  1       ENDCB   1                                    NOLAB
TERM                                 1
CHECK=1
Duration: end callbacks
********************Duration item           ********************
NULL  1       NEXTTERM1                                    NOLAB
TERM                                 1
(T8>.)&(D_13=1)
Null connector to TERMCATI
********************Null item               ********************
STAT  1       STAT_OS 1   ENABLE                           NOLAB
INTRO                                1
IQ02=4
Out of scope - not a household
OS                   BU
********************Assign new status item  ********************
STAT  1       STAT_OS21   ENABLE                           NOLAB
INTRO                                1
CB1>=4
Out of scope
OS                   ME
********************Assign new status item  ********************
STAT  1       STAT_CB 1   ENABLE                           NOLAB
TERM                                 1
(ENDCB>.)&(CHECK=1)&((CBACK=1) | (IQ03=2))
STAT
CB
********************Assign new status item  ********************
STAT  1       STAT_CQ 1   ENABLE                           NOLAB
TERM                                 1
NEXTTERM=1
Completed
CQ
********************Assign new status item  ********************
STAT  1       STAT_DR 1   ENABLE                           NOLAB
TERM                                 1
IQ02=2 | IQ03=3
refused
DR
********************Assign new status item  ********************
NULL  1       ENDSTAT 1                                    NOLAB
TERM                                 1
(STAT_DR="DR")|(STAT_CQ="CQ")|(STAT_CB="CB")|(STAT_OS="OS")|(STAT_OS2="OS")
All streams end here
********************Null item               ********************
NULL  1       N3      1                                    NOLAB
TERM                                 1
ENDSTAT
ENDING TIME
```

```
*********************Null item         ********************
INFO  1         THANKS  1                                 NOLAB
TERM                              1
((N3>.)&(STAT_CB^="CB"))|((STATNULL)&(OUTCOME^=7))
Thank you for your time.
********************Information screen item   ********************
INFO  1         THANK_CB1                                 NOLAB
TERM                              1
(N3>.)&(STAT_CB="CB")
Thank you. We'll call you back on ^CBDT^ at ^CBTM2^ on ^_PHONE_^.
********************Information screen item   ********************
INFO  1         TERM    1                                 NOLAB
TERM                              1
THANKS=1 | THANK_CB=1
Survey ends here.
********************Information screen item   ********************
```

5.1.2   RVS script for the Hybrid I method

This script controlled GEIS running on the RVS for the Hybrid II method.

```
TITL  0         TITLE   1       SIVR_P NOADD        NONAME  NOLAB
BLANK                            1
IVR5- Hybrid IVR Script
D:\IVR\PRETEST3\SYSTEM\PRETEST3.VAP
********************Title item          ********************
TIME  0         T1      1                                 LABEL
INTRO                            1
Record duration
Duration: start IVR
********************Duration item          ********************
INFO  1         HYBINTR 7                                 NOLAB
INTRO                            1
T1>.
Hello. This is a recorded voice interview. You can answer questions
by pressing keys on your phone. I will now ask you some questions.
I will tell you which keys to press to answer each one. For example,
I may say: "Press 1 for yes. Press 2 for no.". If a question isn't
clear you can repeat it as many times as you like by pressing the
HASH key. You can also return to an earlier question by pressing the
STAR key.

NOWAIT
********************Information screen item   ********************
INFO  1         B_01    3                                 NOLAB
ALCOHOL AUDIT                    1
HYBINTR=1
To start, I will now ask you some questions about your
alcohol consumption. It doesn't matter if you don't drink
as I need to ask everyone the same questions.

NOWAIT
********************Information screen item   ********************
CHCE  1 2       B_02    3                         YNDRFMT  LABEL
ALCOHOL NHS              17      25      1
B_01
Have you ever tried alcohol?
Press 1 if yes.
Press 2 if no.


1               1       Yes
YES
```

```
2                 2      No
NO
Ever tried alcohol
*******************Single choice item       ********************
CHCE  1 2      B_03    4                    YNDRFMT              LABEL
ALCOHOL NHS            17      25      1
B_02=1
Have you ever had a full glass of alcohol?
For example, a glass of wine, a whole nip of spirits, or a can of beer.
Press 1 for Yes.
Press 2 for No.


1                 1      Yes
YES
2                 2      No
NO
Has had a glass of alcohol
*******************Single choice item       ********************
NUM   1        B_04   2    MM                                  LABEL
ALCOHOL NHS                       1
(B_02=1)&(B_03=1)
Enter how old you were in years when you had your first
glass of alcohol, and press the hash key.


.                 8
5                 99
2                 99
How often tried Alcohol(yr)
*******************Numeric entry item       ********************
CHCE  1 2      B_05    3                    _MAKE_               LABEL
ALCOHOL AUDITNHS      17      25      1
B_04
How often do you have a drink containing alcohol?
press 1 if less than weekly
press 2 if one or more times per week


1                 1      less often than weekly
LTWEEKLY
2                 2      weekly, or more often than weekly
GEWEEKLY
How often drink: weekly or more
*******************Single choice item       ********************
CHCE  1 4      B_05_Q1 5                    _MAKE_               LABEL
ALCOHOL AUDITNHS      17      25      1
B_05=2
HOW OFTEN DURING A WEEK do you have a drink containing alcohol?
press 1 if once per week
press 2 if 2-3 times a week
press 3 if 4-6 times a week
press 4 if daily


1                 1      Weekly
WEEKLY
2                 2      2-3 times a week
WEEK23
3                 3      4-6 times a week
WEEK46
4                 4      daily
DAILY
How often drink: days-week
*******************Single choice item       ********************
CHCE  1 4      B_05_Q2 5                    _MAKE_               LABEL
```

```
ALCOHOL AUDITNHS          17      25      1
B_05=1
HOW OFTEN PER MONTH do you have a drink containing alcohol ?
press 1 if you no longer drink
press 2 if less than monthly
press 3 if one day a month
press 4 if 2 to 3 times a month

1               1       no longer drink
NODRINK
2               2       less than monthly
LT_MTH
3               3       1 day a month
MTH1
4               4       2-3 times a month
MTH23
How often drink: monthly or more
********************Single choice item        ********************
CALC  1         B_05_Q3 1                                        LABEL
ALCOHOL AUDITNHS8               0       1
(B_05_Q1>.)|(B_05_Q2>.)
Sums scores from B_05 items
IF B_05_Q1=1 THEN B_05_Q3=2;
IF B_05_Q1=2 THEN B_05_Q3=3;
IF B_05_Q1=3 THEN B_05_Q3=4;
IF B_05_Q1=4 THEN B_05_Q3=4;
IF B_05_Q2=1 THEN B_05_Q3=0;
IF B_05_Q2=2 THEN B_05_Q3=1;
IF B_05_Q2=3 THEN B_05_Q3=1;
IF B_05_Q2=4 THEN B_05_Q3=2;
Audit item 1 score
********************Calculation item        ********************
CHCE  1 5       B_06    7                 AMTFMT                 LABEL
ALCOHOL AUDIT            17      25      1
(B_05_Q3>.)&((B_05_Q2>1)|(B_05_Q1>.))
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Press 1 if  1 - 2
Press 2 if  3 - 4
Press 3 if  5 - 6
Press 4 if  7 - 9
Press 5 if 10 or more

0               1       1-2
ND_0
1               2       3-4
ND_3
2               3       5-6
ND_5
3               4       7-9
ND_7
4               5       10+
ND_10
How many drinks per day when drinking
********************Single choice item        ********************
CHCE  1 5       B_07    7                 OFTENFMT               LABEL
ALCOHOL AUDIT            17      25      1
B_06^=.
How often during the last year have you found that you
were NOT ABLE TO STOP drinking once you had started?
Press 1 if Never
Press 2 if Less than monthly
```

```
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily

0               1       Never
NEVER
1               2       Less then monthly
F_LMTH2
2               3       Monthly
MONTHLY
3               4       Weekly
WEEKLY
4               5       Daily or almost daily
F_DAD
How often not stop drinking in last year
********************Single choice item       ********************
CHCE  1 5      B_09    7                        OFTENFMT            LABEL
ALCOHOL AUDIT           17      25      1
B_07>.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily

0               1       Never
NEVER
1               2       Less then monthly
F_LMTH1
2               3       Monthly
MONTHLY
3               4       Weekly
WEEKLY
4               5       Daily or almost daily
F_DAD
How often failed in last year
********************Single choice item       ********************
CHCE  1 2      B_10    4                        _MAKE_              LABEL
ALCOHOL AUDIT           17      25      1
B_09>.
Has a relative or friend, or a doctor or other health worker ever
been concerned about your drinking or suggested you cut down?
Press 1 if Yes
Press 2 if NO

1               1       Yes
YES
0               2       No
NO
Are others concerned about your drinking
********************Single choice item       ********************
CHCE  1 2      B_10_Q1 3                        _MAKE_              LABEL
ALCOHOL AUDIT           17      25      1
B_10=1
Was this person concerned about your drinking IN THE LAST YEAR?
Press 1 if in the last year
Press 2 if not in the last year

4               1       Yes, in last year
YES
```

```
2               2       No, not in last year
NO
Were other concerned in last year?
********************Single choice item        ********************
NULL  2         AUDSCOR 3                               NOLAB
ALCOHOL AUDIT                            1
(B_02=2)|(B_03=2)|((B_10=0)|((B_10=1)&(B_10_Q1>.)))|
((B_05=1)&(B_05_Q2=1))|((B_05_Q2=1)&(B_05_Q3=0))
Calculating score. Set to zero if no longer drink.
if (B_02=2)|(B_03=2)|(B_05_Q2=1) then AUDSCOR=0;
else AUDSCOR=B_05_q3+B_06+B_07+B_09+B_10;
********************Null item            ********************
TIME  1         T3      1                               LABEL
ALCOHOL                                 1
AUDSCOR>.
Record duration
Duration: end Alcohol, start Marijuana
********************Duration item        ********************
INFO  1         IREMND1 2                               NOLAB
ALCOHOL                                 1
T3 & B_02=1 & B_03=1
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
IREMND
NOWAIT
********************Information screen item   ********************
INFO  1         M_01    3                               NOLAB
DRUGS   INTRO                           1
IREMND1 | (T3 & ((B_02=2)|(((B_02=1))&(B_03=2))))
I will now ask you some questions about drugs.
It doesn't matter whether or not you use drugs because
I have to ask everyone the same questions.

NOWAIT
********************Information screen item   ********************
CHCE  1 4       M_02_Q1 5               YNDRFMT         LABEL
DRUGS   MARIJUAN        17      25      1
M_01
Have you ever tried MARIJUANA?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what MARIJUANA is
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Don't know
DONTKNOW
.R              4       refused
REFUSED
Ever tried MARIJUANA
********************Single choice item        ********************
CHCE  1 4       M_02_Q2 6               _MAKE_          LABEL
DRUGS   MARIJUAN        17      25      1
M_02_Q1=3
MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
```

```
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Don't know
DONTKNOW
.R              4       refused
REFUSED
Have tried MARIJUANA -names
********************Single choice item      ********************
NUM   1        M_03   2     MM                              LABEL
DRUGS   MARIJUAN                    1
(M_02_Q1=1)|(M_02_Q2=1)
Enter how old you were in years when you
first tried MARIJUANA, and press the hash key.

.               8
5               99
2               99
Age first tried MARIJUANA (yr)
********************Numeric entry item      ********************
CHCE  1 2      M_04   3                     YNDRFMT            LABEL
DRUGS   MARIJUAN       17     25    1
M_03>.
Have you tried MARIJUANA in the last 12 months?
Press 1 if yes.
Press 2 if no.

1               1       Yes
YES
2               2       No
NO
Tried MARIJUANA
********************Single choice item      ********************
CHCE  1 3      M_05   4                     _MAKE_            LABEL
DRUGS   MARIJUAN       17     25    1
(M_04>.)&(M_03>.)
How often do you use MARIJUANA?
Press 1 if you use MARIJUANA more than once a month.
Press 2 if you use MARIJUANA less often than once a month
Press 3 if you no longer use MARIJUANA.

1               1       more than once a month
MONTHLY
2               2       Less often than once a month
LT_MTH
3               3       No longer use
NOLONGER
How often use MARIJUANA: mthly or more
********************Single choice item      ********************
CHCE  1 3      M_05_Q1 4                    _MAKE_            LABEL
DRUGS   MARIJUAN       17     25    1
(M_05=1)&(M_03>.)
How often do you use MARIJUANA in a month?
Press 1 for Every day
Press 2 for Once a week or more often
Press 3 for about once a month

1               1       Every day
EVRYDAY
```

```
2               2       Once a week or more often
GE_WKLY
3               3       Once a month
MONTHLY
How often use Marijuana in a month
********************Single choice item       ********************
CHCE  1 3      M_05_Q2 4                    _MAKE_                LABEL
DRUGS   MARIJUAN       17      25      1
(M_05=2)&(M_03>.)
How often do you use MARIJUANA in a year?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often


1               1       every few months
FEWMTH
2               2       once or twice a year
YEAR12
3               3       less often
LESSOFT
How often use Marijuana in a year
********************Single choice item       ********************
NULL  1        M_06    1                                        NOLAB
DRUGS   MARIJUAN                       1
(M_02_Q1 IN (2,.R))|(M_02_Q2 IN (2,3,.R))|(M_05=3)|(M_05_Q1>.)|(M_05_Q2>.)
End of Marijuana
********************Null item               ********************
TIME  1        T4      1                                        LABEL
DRUGS   AMPHET                         1
(M_06=1)
Record duration
Duration: end Marij., start Amphet.
********************Duration item           ********************
CHCE  1 4      A_02_Q1 5                    YNDRFMT              LABEL
DRUGS   AMPHET         17      25      1
(T4>.) AND (M_06=1)
Have you ever tried AMPHETAMINES for non-medical purposes?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what AMPHETAMINES are
Press 4 if you don't wish to answer


1               1       Yes
YES
2               2       No
NO
3               3       Don't know
DONTKNOW
.R              4       refused
REFUSED
Ever tried AMPHETAMINES
********************Single choice item       ********************
CHCE  1 4      A_02_Q2 6                    _MAKE_                LABEL
DRUGS   AMPHET         17      25      1
A_02_Q1=3
AMPHETAMINES are also known as: Speed, Goey, Uppers, Ox Blood, MDA, and Eve.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer
```

```
1               1      Yes
YES
2               2      No
NO
3               3      Not sure
UNSURE
.R              4      refused
REFUSED
Have tried AMPHETAMINES -names
********************Single choice item      ********************
NUM   1         A_03   2    MM                                   LABEL
DRUGS   AMPHET                    1
(A_02_Q1=1)|(A_02_Q2=1)
Enter how old you were in years when you
first tried AMPHETAMINES, and press the hash key.

.                      8
5                      99
2                      99
Age first tried AMPHETAMINES (yr)
********************Numeric entry item      ********************
CHCE  1 2       A_04   3                 YNDRFMT                 LABEL
DRUGS   AMPHET          17     25    1
(A_03>.)
Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
Press 1 if yes.
Press 2 if no.

1               1      Yes
YES
2               2      No
NO
Used AMPHETAMINES last 12 mth
********************Single choice item      ********************
CHCE  1 3       A_05   4                 _MAKE_                  LABEL
DRUGS   AMPHET          17     25    1
(A_04>.)&(A_03>.)
HOW OFTEN do you use AMPHETAMINES?
Press 1 if at least once a month.
Press 2 if less than once a month
Press 3 if you no longer use AMPHETAMINES.

1               1      at least once a month
MONTHLY
2               2      Less often than once a month
LT_MTH
3               3      No longer use
NOLONGER
How often use AMPHETAMINES
********************Single choice item      ********************
CHCE  1 3       A_05_Q1 4                _MAKE_                  LABEL
DRUGS   AMPHET          17     25    1
(A_05=1)&(A_03>.)
IN A MONTH, how often do you use AMPHETAMINES?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day

1               1      Once a month
MONTHLY
2               2      Once a week or more often
GE_WKLY
```

```
3               3       Every day
EVRYDAY
HOw often use AMPHETAMINES per month
********************Single choice item      ********************
CHCE  1 3       A_05_Q2 4                   _MAKE_              LABEL
DRUGS   AMPHET          17      25      1
(A_05=2)&(A_03>.)
IN A YEAR, how often do you use AMPHETAMINES?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often


1               1       every few months
FEWMTH
2               2       once or twice a year
YEAR12
3               3       less often
LESSOFT
How often use AMPHETAMINES per year
********************Single choice item      ********************
NULL  1         A_06    1                                       NOLAB
DRUGS   AMPHET                          1
(A_02_Q1 IN (2,.R))|(A_02_Q2 IN (2,3,.R))|(A_05=3)|(A_05_Q1>.)|(A_05_Q2>.)
End of AMPHET
********************Null item               ********************
TIME  1         T5      1                                       LABEL
DRUGS   HEROIN                          1
A_06=1
Record duration
Duration: end Amphet., start Heroin
********************Duration item           ********************
CHCE  1 4       H_02_Q1 5                   _MAKE_              LABEL
DRUGS   HEROIN         17      25      1
(T5>.) & (A_06=1)
Have you ever tried HEROIN?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what HEROIN is
Press 4 if you don't wish to answer


1               1       Yes
YES
2               2       No
NO
3               3       Don't know
DONTKNOW
.R              4       refused
REFUSED
Ever tried HEROIN
********************Single choice item      ********************
CHCE  1 4       H_02_Q2 6                   _MAKE_              LABEL
DRUGS   HEROIN         17      25      1
H_02_Q1>=3
HEROIN is also known as: Hammer, Smack, Skag, and Rock.
Have you ever tried one of those?
Press 1 if Yes.
Press 2 if No.
Press 3 if you are not sure.
Press 4 if you don't wish to answer


1               1       Yes
YES
```

```
2               2       No
NO
3               3       Not sure
UNSURE
.R              4       refused
REFUSED
Have tried HEROIN -names
*******************Single choice item       ********************
NUM   1         H_03  2    MM                                    LABEL
DRUGS   HEROIN                  1
(H_02_Q1=1)|(H_02_Q2=1)
Enter how old you were in years when you
first tried HEROIN, and press the hash key.

.               8
5               99
2               99
Age first tried HEROIN (yr)
*******************Numeric entry item       ********************
CHCE  1 2       H_04  3              YNDRFMT               LABEL
DRUGS   HEROIN          17    25    1
H_03>.
Have you used HEROIN FOR NON-MEDICAL PURPOSES in the last 12 months?
Press 1 if yes.
Press 2 if no.

1               1       Yes
YES
2               2       No
NO
Used HEROIN in last year
*******************Single choice item       ********************
CHCE  1 3       H_05  4              _MAKE_                LABEL
DRUGS   HEROIN          17    25    1
(H_04>.)&(H_03>.)
How often do you use HEROIN?
Press 1 if you use HEROIN at least once a month.
Press 2 if you use HEROIN less often than once a month
Press 3 if you no longer use HEROIN.

1               1       at least once a month
MONTHLY
2               2       Less than once a month
LT_MTH
3               3       No longer use
NOLONGER
How often use HEROIN - mthly or more
*******************Single choice item       ********************
CHCE  1 3       H_05_Q1 4            _MAKE_                LABEL
DRUGS   HEROIN          17    25    1
(H_05=1)&(H_03>.)
IN A MONTH, how often do you use HEROIN?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day

1               1       Once a month
MONTHLY
2               2       Once a week or more often
GE_WKLY
3               3       Every day
EVRYDAY
```

```
How often use Heroin in a month
********************Single choice item      ********************
CHCE  1 3       H_05_Q2 4                        _MAKE_              LABEL
DRUGS   HEROIN          17      25      1
(H_05=2)&(H_03>.)
IN A YEAR, how often do you use HEROIN?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often


1               1       every few months
FEWMTH
2               2       once or twice a year
YEAR12
3               3       less often
LESSOFT
How often use Heroin in a year
********************Single choice item      ********************
NULL  1         H_06    1                                    NOLAB
TECHNOL                                 1
(H_02_Q1 IN (2,.R))|(H_02_Q2 IN (2,3,.R))|(H_05=3)|(H_05_Q1>.)|(H_05_Q2>.)
End of heroin
********************Null item               ********************
TIME  1         T6      1                                    LABEL
TECHNOL                                 1
H_06=1
Record duration
Duration: end Heroin, start technology
********************Duration item           ********************
STAT  1         STAT_CQ 1   ENABLE                           NOLAB
TERM                                    1
(T6>.) & (H_06=1)
Completed
CQ
********************Assign new status item   ********************
INFO  1         HYBTHNK 5                                    NOLAB
TERM                                    1
STAT_CQ="CQ"
Thank you for your time. You will now be transferred back to the
interviewer who will ask you what you thought of this sort of
interview. YOU WILL HEAR SILENCE FOR A FEW SECONDS BEFORE SOMEONE
ANSWERS. PLEASE DO NOT HANG UP. IF YOU GET CUT OFF THE INTERVIEWER
WILL RING YOU BACK.


NOWAIT
********************Information screen item   ********************
HUP   1         HUP     1                                    NOLAB
TERM                                    1
HYBTHNK=1
End the call and transfer back to interviewer
********************Hang-up item             ********************
```

5.2   Hybrid II scripts

5.2.1   Interviewer script for the Hybrid II method

This script controlled the CATI interviewing stations for the Hybrid II method.

```
TITL  0         TITLE   1       CATI            7     NONAME    NOLAB
BLANK                           NOPT    1       E
Interactive Voice Response 7 -HYBRID & CATI
```

```
********************************************************************
LINK  0       ARM    4                      ARMFMT.         LABEL
INTRO                 1              1
LINK IN ARM INFORMATION
Code 1 = Obligatory hybrid IVR
Code 2 = Optional hybrid IVR
Code 3 = Full CATI
DATACATI.CONFID           ARM      ARM      S
ARM INFORMATION
********************************************************************
LINK  1       CBTM1  1                                      LABEL
INTRO                 1              1
ARM>.
LINK IN CBTM1 INFORMATION
DATACATI.CONFID           CBTM1    CBTM1    S
CBTM1 INFORMATION
********************************************************************
CHCE  1 7     OUTCOME 1                    _MAKE_          LABEL
INTRO                        9      1       JUMP
CBTM1>.
Record the call outcome
7       ** CALL CONNECTED **
1       Ring tone - rung out
2       Engaged tone
3       Disconnected
4       Answering machine
5       Fax machine
6       Other reason for no connection
Connection outcome
********************************************************************
STAT  1       STAT_RT 1    ENABLE                          NOLAB
INTRO                              1
OUTCOME=1
Rung out
RT
********************************************************************
STAT  1       STAT_ET 1    ENABLE                          NOLAB
INTRO                              1
OUTCOME=2
Engaged tone
ET
********************************************************************
STAT  1       STAT_DT 1    ENABLE                          NOLAB
INTRO                              1
OUTCOME=3
Disconnected tone
DT
********************************************************************
STAT  1       STAT_AM 1    ENABLE                          NOLAB
INTRO                              1
OUTCOME=4
Answering machine
AM
********************************************************************
STAT  1       STAT_FM 1    ENABLE                          NOLAB
INTRO                              1
OUTCOME=5
Fax machine
FM
********************************************************************
OPEN  1 200   STAT_OT11                                    LABEL
INTRO                              1
```

```
OUTCOME=6
Enter the reason for the non-connect
Status OT reason
************************************************************************
STAT  1          STAT_OT 1   ENABLE                              NOLAB
INTRO                              1
STAT_OT1^=' '
Other reason
OT
************************************************************************
NULL  2          STATNULL1                                       NOLAB
INTRO                              1
(STAT_RT="RT")|(STAT_ET="ET")|(STAT_DT="DT")|(STAT_AM="AM")|
(STAT_FM="FM")|(STAT_OT="OT")
All statuses come here
************************************************************************
TIME  1          T0      1                                       LABEL
INTRO                              1
OUTCOME=7
Record duration at start of data collection
Duration: start interview
************************************************************************
INFO  1          INTRO   9                                       NOLAB
INTRO                              1
(T0>.)&(ARM>.)
Hello, my name is ^_INTVR_^. I'm calling from the Hunter Centre
for Health Advancement, a unit of the University of Newcastle in NSW.
We are conducting a survey of technology, alcohol and drug use. You
should have received a letter addressed to your household informing
you of our study. All information will be treated as confidential.
The survey takes about 10 minutes.
[The letter indicated that your household has been randomly selected
from the Electronic Telstra White Pages. If you haven't received the
letter we can send another and call you back in a few days time. ]
************************************************************************
CHCE  1 7        CB1     5                    _MAKE_             LABEL
INTRO                              9     1       JUMP
INTRO=1
I need to ensure that the people I talk to are a broad cross-section
of people. To do this I would like to talk to the person in your
household who is 18 years or older and has had a birthday most
recently. Would this person be able to talk now?
[WHEN PERSON COMES TO PHONE, CHECK THEY ARE ELIGIBLE.]
1       Person already talking
2       Person called to phone [RESET]
3       Person not available, callback later
4       Refused on behalf of person
5       No person over 18 years old
6       No English-speakers
7       Not a household
Last birthday & over 18 y.o.
************************************************************************
RST   1          RESTART 1                                       NOLAB
INTRO                              1
CB1=2
Reset interview
************************************************************************
CHCE  1 2        CBACK   2                    _MAKE_             LABEL
INTRO                              9     1       JUMP
CB1=3
I would like to arrange a time to call back and complete the interview.
Would it be okay if I called back later?
```

```
1       Yes, ring back
2       No, do not ring back
Ask if can callback
**********************************************************************
CHCE  1 3       IQ03    7                       _MAKE_              LABEL
INTRO                           9       1       JUMP
(CBACK=2)|(CB1=4)
*** PLEASE TRY TO PERSUADE THE RESPONDENT TO COOPERATE ***
I work for the Hunter Centre for Health Advancement, which is part of
the Hunter Area Health Service. We are not selling anything. The data
will only be used for scientific health research. Your answers will be
completely confidential. If you wish you can ring our Projects Listing
on (02) 49246166 to confirm this is a genuine research survey and then
I could ring back later.
1       Agrees to do survey
2       Agrees to do later
3       Still refuses
Persuade initial refusers
**********************************************************************
TIME  1         T6      1                                           LABEL
TECHNOL                                 1
IQ03=1 | CB1=1
Record duration
Duration: start technology
**********************************************************************
INFO  1         TECHNOL 4                                           NOLAB
TECHNOL                                 1
(T6>.)&((IQ03=1)|(CB1=1))
To start I would like to ask you a few questions about your
use of technology like mobile phones. It doesn't matter if
you don't use these things as I need to ask the same
questions of everyone.
**********************************************************************
CHCE  1 2       T_02    1                       YNDRFMT             LABEL
TECHNOL                         9       1       JUMP
TECHNOL=1
Do you own a mobile telephone?
1       Yes
2       No
Mobile phone
**********************************************************************
CHCE  1 2       T_06    2                       _MAKE_              LABEL
TECHNOL                         9       1       JUMP
T_02>.
If you make a phone call that is answered by an answering machine,
Would you usually leave a message or would you usually just hang up?
1       Leave a message
2       Just hang up
Answering machine
**********************************************************************
CHCE  1 2       T_07    3                       YNDRFMT             LABEL
TECHNOL                         9       1       JUMP
T_06>.
Have you ever rung a phone number that was answered by
a recorded voice and you had to press keys on your
phone to answer questions?
1       Yes
2       No
Experienced IVR before
**********************************************************************
CHCE  1 5       T_07_Q1 3                       _MAKE_              LABEL
TECHNOL                         9       1       JUMP
```

```
T_07=1
What did you feel about that system?
Did you: strongly like it, like it, neither like nor dislike it,
dislike it, strongly dislike it?
1       strongly like it
2       like it
3       neither like nor dislike it
4       dislike it
5       strongly dislike it
Feeling towards previous IVR
************************************************************************
CHCE  1 2      T_10_Q2 1                       YNDRFMT          LABEL
TECHNOL                          9       1       JUMP
(T_07_Q1>.)|(T_07>=2)
Do you have access to the Internet AT HOME?
1       Yes
2       No
Has Internet access
************************************************************************
CHCE  1 5      T_08    3                       _MAKE_           LABEL
TECHNOL                          9       1       JUMP
T_10_Q2>.
Thinking about electronic technology,
such as computers and touchphones,
would you say that you:
1       find it fascinating and are always buying gadg
2       like it but it has to be useful
3       have no particular interest in it but don't mi
4       only use it reluctantly
5       strongly dislike it
Likes or dislikes technology
************************************************************************
NULL  1        ENDINTR 1                                        NOLAB
TECHNOL                                  1
T_08>.
NULL connector to next bit
************************************************************************
TIME  1        T2_Q1   1                                        LABEL
IVR                                      1
ENDINTR=1
Record duration
Duration: end technology
************************************************************************
CHCE  1 2      PTYPE1  5                       _MAKE_           LABEL
IVR                              9       1       JUMP
((T2_Q1>.)&(ENDINTR=1))&(ARM IN (6))
The next set of questions will be done using a recorded voice
if you have the right sort of phone. Using a recorded voice
means I'll not be able to hear your answers.
Can you tell me what sort of phone do you have?
Does it have a dial or buttons to press?
1       Rotary
2       Phone with keys
Phone type
************************************************************************
CHCE  1 2      PTYPE2  2                       _MAKE_           LABEL
IVR                              9       1       JUMP
PTYPE1=2
Could you press a key on your phone for me?
[LISTEN FOR A TONE OR BEEP.]
2       YOU DIDN'T HEAR A TONE
1       YOU HEARD A TONE
```

```
Phone type - tone test
************************************************************************
INFO  1        PTYPE3  2                                      LABEL
IVR                                    1
(PTYPE1=1)|(PTYPE2=2)
I'm sorry, you don't have the right sort of phone to do the
recorded interview so I'll ask you the questions myself.
Phone type
************************************************************************
CHCE  1 2      B_01_Q1 4                      _MAKE_          LABEL
IVR                            9       1       JUMP
(PTYPE2=1)&(ARM=6)
The next set of questions will be done using a recorded voice. In the
interview you will hear a recorded voice asking some questions. You
can answer by pressing the keys of your phone. I'll not be able to
hear the interview so your answers will be completely confidential.
1      Proceed
.R     Refuse [PLEASE TRY TO PERSUADE]
Obligatory recorded interview
************************************************************************
INFO  1        B_01_Q2 7                                     NOLAB
IVR                                    1
(PTYPE2=1)&(ARM=6)
For the next set of questions I would like to use a recorded voice
to ask some questions and about alcohol and drugs. You'd hear a
recorded voice asking some questions and answer by pressing the
keys of your phone. I'll not be able to hear the interview so
your answers will be completely confidential. Or, if you prefer,
I can ask you these questions instead, but then I'll know what your
answers are, but no one else will.
************************************************************************
CHCE  1 2      B_02_Q1 1                      YNDRFMT         LABEL
IVR                            9       1       JUMP
B_01_Q2=1
Would you be willing to try the recorded voice interview?
1      yes
2      no
Optional recorded interview
************************************************************************
INFO  1        B_03_Q1 7                                     NOLAB
IVR                                    1
(B_01_Q1=1)|(B_02_Q1=1)
The recorded voice will tell you which keys to press to answer each
one. For example, she may say: "Press 1 for yes. Press 2 for no.".
If a question isn't clear you can repeat it as many times as you
like by pressing the HASH(POUND) key. You can also return to an
earlier question by pressing the STAR(ASTERISK) key. The star and
hash keys may appear above or below the number keys.
Remember: if you get cut off I'll ring you back straight away.
************************************************************************
TIME  1        T4_Q1   1                                     LABEL
IVR                                    1
B_03_Q1=1
Record duration
Duration: after transfer instructions
************************************************************************
TRNF  1        TRNF    8                                     LABEL
IVR                                    1
T4_Q1>.
I'll now start the recorded voice system. You will hear nothing for
a few seconds and then the voice will start. Remember if you get cut
off I'll ring you back. I'll speak to you again in a few minutes.
```

```
1. PRESS TRANSFER ON THE SCREEN.
2. ON THE PHONE, PRESS THE BUTTON MARKED "IVR" THEN HANG UP.
3. WAIT UNTIL THE CALL OUTCOME IS CLEAR OR CALL IS RETURNED
DO NOT LEAVE THE PHONE UNATTENDED!
IVR                     &ivrpath
Transfer to IVR
**********************************************************************
TIME  1        T3_Q1   1                                          LABEL
IVR                                   1
TRNF ^= ' '
Record duration
Duration: after transfer
**********************************************************************
INFO  1        IVRPQ   6                                          NOLAB
IVR                                   1
(T3_Q1>.)&(TRNF="PQ")
THE IVR INTERVIEW WAS ONLY PARTLY COMPLETED.
IF THE RESPONDENT HAS HUNG UP RING THE RESPONDENT BACK NOW
AND THEN PRESS NEXT.

****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

**********************************************************************
INFO  1        IVRCQ   6                                          NOLAB
IVR                                   1
(T3_Q1>.)&(TRNF="CQ")
[THE IVR INTERVIEW IS COMPLETE.]

****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

Hello, it's ^_INTVR_^ again.
I'll now finish off the remainder of the interview.
**********************************************************************
INFO  1        IVRBAD 5                                          NOLAB
IVR                                   1
(T3_Q1>.)&(TRNF="ER")
THE IVR INTERVIEW WAS NOT COMPLETED.

****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

RING BACK IF HUNG UP.
**********************************************************************
INFO  1        IVRTO   5                                          NOLAB
IVR                                   1
(T3_Q1>.)&(TRNF="TO")
THE IVR INTERVIEW TIMED OUT WHILE WAITING FOR THE RESPONDENT
TO DO SOMETHING. RING BACK IF HUNG UP.

****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

**********************************************************************
INFO  1        IVRNA   5                                          NOLAB
IVR                                   1
(T3_Q1>.)&(TRNF="NA")
THE IVR INTERVIEW WAS STARTED

****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

RING BACK IF HUNG UP.
**********************************************************************
INFO  1        IVRIV   5                                          NOLAB
```

```
IVR                                      1
(T3_Q1>.)&(TRNF="IV")
THE IVR INTERVIEW WAS STARTED


****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

RING BACK IF HUNG UP.
**********************************************************************
CHCE  1 2      RETCALL 1                      _MAKE_            LABEL
IVR                              9     1      JUMP
IVRPQ=1 | IVRBAD=1 | IVRTO=1 | IVRCQ=1 | IVRNA=1 | IVRIV=1
[IS THE RESPONDENT OFF LINE?]
1      yes, call transferred
2      no, unable to transfer call
call transfer OK?
**********************************************************************
CHCE  1 9      IVRPROB 4                      _MAKE_            LABEL
ACCEPT                           9     1      JUMP
RETCALL=2


****   REMOTE INTERVIEW STATUS= ^_RSTAT_^  *****

Did you have any problems? [DON'T PROMPT]
1      Wasn't interested so hung up
2      Didn't understand what to do so hung up [TRY A
3      Didn't hear any voice
4      The voice started but went silent after a whil
5      Did the interview but couldn't transfer back a
6      Press buttons but nothing happened
7      Hung up by mistake [TRY AGAIN IF NECESSARY]
-1     Something else
8      Had no problems
Post-IVR problems
**********************************************************************
OPEN  1 200    IVRPROB21                                       LABEL
ACCEPT                           1
IVRPROB=-1
Can you describe the problem?
Post-IVR: Other problems
**********************************************************************
NULL  1        ENDINT2 2                                       NOLAB
TECHNOL                          1
((IVRPROB>=1)&(IVRPROB<=7))|((IVRPROB=-1)&(IVRPROB2^=' '))|(PTYPE3=1)|(B_01_Q1=.R)
Null connector to Alcohol
All three arms join here.
**********************************************************************
TIME  1        T2      1                                       LABEL
ALCOHOL                          1
ENDINT2=1
Record duration
duration at start of alcohol
**********************************************************************
INFO  1        B_01    3                                       NOLAB
ALCOHOL AUDIT                    1
(T2>.)&(ENDINT2=1)
I now need to ask you some questions about alcohol.
It doesn't matter if you don't drink as I need to
ask everyone the same questions.
**********************************************************************
CHCE  1 2      B_02    1                      YNDRFMT           LABEL
ALCOHOL NHS                      9     1      JUMP
B_01
```

```
Have you ever tried alcohol?
1       Yes
2       No
Ever tried alcohol
**********************************************************************
CHCE  1 2       B_03    2                       YNDRFMT                 LABEL
ALCOHOL NHS                             9       1       JUMP
B_02=1
Have you ever had a full glass of alcohol?
For example, a glass of wine, a whole nip of spirits, or a can of beer.
1       Yes
2       No
Has had a glass of alcohol
**********************************************************************
NUM   1         B_04    2       MM              3.                      LABEL
ALCOHOL NHS                             1
(B_02=1)&(B_03=1)
About how old were you when you had your first glass of alcohol?
Enter your age at the time in years and press the hash key.
5                       99
2                       99
Age when had first glass (yr)
**********************************************************************
CHCE  1 8       B_05_Q1 4                       _MAKE_                  LABEL
ALCOHOL AUDITNHS                        9       1       JUMP
B_04>.
HOW OFTEN do you have a drink containing alcohol?
Would that be: Daily, 2-3 times a week, 4-6 times a week, Weekly,
2 to 3 times a month, one day a month,
less than monthly, or you no longer drink?
1       daily
2       4-6 times a week
3       2-3 times a week
4       Weekly
5       2-3 times a month
6       1 day a month
7       less than monthly
8       no longer drink
How often drinks per month
**********************************************************************
CALC  1 N       B_05_Q3 1                                               LABEL
ALCOHOL AUDITNHS8               0       1
B_05_Q1 IN (1,2,3,4,5,6,7)
Recodes score from B_05
IF B_05_Q1=1 THEN B_05_Q3=4;
IF B_05_Q1=2 THEN B_05_Q3=4;
IF B_05_Q1=3 THEN B_05_Q3=3;
IF B_05_Q1=4 THEN B_05_Q3=2;
IF B_05_Q1=5 THEN B_05_Q3=2;
IF B_05_Q1=6 THEN B_05_Q3=1;
IF B_05_Q1=7 THEN B_05_Q3=1;
IF B_05_Q1=8 THEN B_05_Q3=0;
Audit item 1 score
**********************************************************************
CHCE  1 5       B_06    4                       AMTFMT                  LABEL
ALCOHOL AUDIT                           9       1       JUMP
(B_05_Q3>.)&(B_05_Q1 IN (1,2,3,4,5,6,7))
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Would that be 1 - 2 drinks a day, 3 - 4 a day, 5 - 6 a day,
7 - 9 a day, or 10 or more a day?
0       1-2
```

```
1       3-4
2       5-6
3       7-9
4       10+
How many drinks per day when drinking
*********************************************************************
CHCE  1 5      B_07    4                      OFTENFMT            LABEL
ALCOHOL AUDIT                      9      1       JUMP
B_06^=.
How often during the last year have you found that you
were NOT ABLE TO STOP drinking once you had started?
Would that be: Never, Less than monthly, Monthly, Weekly,
Daily or almost daily,
0       Never
1       Less then monthly
2       Monthly
3       Weekly
4       Daily or almost daily
How often not stop drinking in last year
*********************************************************************
CHCE  1 5      B_09    4                      OFTENFMT            LABEL
ALCOHOL AUDIT                      9      1       JUMP
B_07>.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Would that be: Never, Less than monthly, Monthly, Weekly,
or Daily-or-almost-daily?
0       Never
1       Less then monthly
2       Monthly
3       Weekly
4       Daily-or-almost-daily
How often failed in last year
*********************************************************************
CHCE  1 2      B_10    2                      _MAKE_             LABEL
ALCOHOL AUDIT                      9      1       JUMP
(B_09>.)
Has a relative or friend, or a doctor or other health worker ever
been concerned about your drinking or suggested you cut down?
1       Yes
0       No
Are others concerned about your drinking
*********************************************************************
CHCE  1 2      B_10_Q1 1                      _MAKE_             LABEL
ALCOHOL AUDIT                      9      1       JUMP
B_10=1
Was this person concerned about your drinking IN THE LAST YEAR?
4       Yes, in last year
2       No, not in last year
Were other concerned in last year?
*********************************************************************
NULL  1        ENDALC  1                                         NOLAB
ALCOHOL AUDIT                               1
(B_02=2)|(B_03=2)|((B_10=0)|((B_10=1)&(B_10_Q1>.)))|(B_05_Q1=8)
end of alcohol items - *** COMPARE SP TO THE PREVIOUS SURVEY ***
*********************************************************************
TIME  1        T3      1                                         LABEL
ALCOHOL                                   1
ENDALC=1
Record duration
duration; end alcohol, start marijuana
*********************************************************************
```

```
INFO  1        M_01    1                                        NOLAB
DRUGS   INTRO                        1
(T3>.)&(ENDALC=1)
I will now ask you some questions about drugs
**********************************************************************
CHCE  1 4      M_02_Q1 1                         YNDRFMT        LABEL
DRUGS   MARIJUAN                9      1        JUMP
M_01=1
Have you ever tried MARIJUANA?
1       Yes
2       No
3       Don't know
.R      refused
Ever tried MARIJUANA
**********************************************************************
CHCE  1 4      M_02_Q2 2                         _MAKE_         LABEL
DRUGS   MARIJUAN                9      1        JUMP
M_02_Q1=3
MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.
Have you ever tried one of those?
1       Yes
2       No
3       Don't know
.R      refused
Have tried MARIJUANA - names
**********************************************************************
NUM   1        M_03    2      MM            3.                  LABEL
DRUGS   MARIJUAN                1
(M_02_Q1=1)|(M_02_Q2=1)
About how old were you when you first tried MARIJUANA?
Enter your age at the time in years and press the hash key.
5                      99
2                      99
Age when first tried MARIJUANA (yr)
**********************************************************************
CHCE  1 2      M_04    1                         YNDRFMT        LABEL
DRUGS   MARIJUAN                9      1        JUMP
M_03>.
Have you tried MARIJUANA in the last 12 months?
1       Yes
2       No
Used MARIJUANA in last year
**********************************************************************
CHCE  1 7      M_05    3                         _MAKE_         LABEL
DRUGS   MARIJUAN                9      1        JUMP
M_04=1
How often do you use MARIJUANA?
Would that be: every day, once a week, once a month, every few months,
once or twice a year, less often, or nor longer use.
1       Every day
2       Once a week or more often
3       Once a month
4       every few months
5       once or twice a year
6       less often
7       No longer use
How often use marijuana
**********************************************************************
NULL  1        M_06    1                                        NOLAB
DRUGS   MARIJUAN                1
(M_02_Q1 IN (2,.R))|(M_02_Q2 IN (2,3,.R))|(M_04=2)|((M_05>.)&(M_04=1))
End of Marijuana
```

```
*********************************************************************
TIME  1        T4     1                              LABEL
DRUGS   AMPHET                        1
M_06=1
Record duration
duration: end marij., start amphet.
*********************************************************************
CHCE  1 4      A_02_Q1 1                YNDRFMT      LABEL
DRUGS   AMPHET                9       1       JUMP
(T4>.)&(M_06=1)
Have you ever tried AMPHETAMINES for non-medical purposes?
1      Yes
2      No
3      don't know what AMPHETAMINES are
.R     refused
Ever tried AMPHETAMINES
*********************************************************************
CHCE  1 4      A_02_Q2 2                _MAKE_       LABEL
DRUGS   AMPHET                9       1       JUMP
A_02_Q1=3
AMPHETAMINES are also known as: Speed, Goey, Uppers, Ox Blood, MDA, and Eve.
Have you ever tried one of those?
1      Yes
2      No
3      Not sure
.R     refused
Ever tried AMPHETAMINES -names
*********************************************************************
NUM   1        A_03   2    MM           3.          LABEL
DRUGS   AMPHET                1
(A_02_Q1=1)|(A_02_Q2=1)
About how old were you when you first tried AMPHETAMINES?
Enter your age at the time in years and press the hash key.
5                   99
2                   99
Age when first tried AMPHETAMINES (yr)
*********************************************************************
CHCE  1 2      A_04   1                 YNDRFMT      LABEL
DRUGS   AMPHET                9       1       JUMP
A_03>.
Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
1      Yes
2      No
Used AMPHETAMINES in last year
*********************************************************************
CHCE  1 7      A_05   3                 _MAKE_       LABEL
DRUGS   AMPHET                9       1       JUMP
A_04=1
HOW OFTEN do you use AMPHETAMINES?
Would that be: about once a month, once a week, every day,
every few months, once or twice a year, or less often?
1      Every day
2      Once a week or more often
3      Once a month
4      once or twice a year
5      every few months
6      less often
7      No longer use
How often use AMPHETAMINES
*********************************************************************
NULL  1        A_06   1                              NOLAB
DRUGS   AMPHET                        1
```

```
(A_02_Q1 IN (2,.R))|(A_02_Q2 IN (2,3,.R))|(A_04=2)|((A_05>.)&(A_04=1))
End of AMPHET
************************************************************************
TIME  1        T5     1                                     LABEL
DRUGS HEROIN                         1
A_06=1
Record duration
Duration: end Amphet., start Heroin
************************************************************************
CHCE  1 4      H_02_Q1 1                   _MAKE_           LABEL
DRUGS   HEROIN                  9      1         JUMP
(T5>.)&(A_06=1)
Have you ever tried HEROIN?
1      Yes
2      No
3      don't know what HEROIN is
.R     refused
Ever tried HEROIN
************************************************************************
CHCE  1 4      H_02_Q2 2                   _MAKE_           LABEL
DRUGS   HEROIN                  9      1         JUMP
H_02_Q1>=3
HEROIN is also known as: Hammer, Smack, Skag, and Rock.
Have you ever tried one of those?
1      Yes
2      No
3      Not sure
.R     refused
Ever tried HEROIN -names
************************************************************************
NUM   1        H_03   2    MM              3.               LABEL
DRUGS   HEROIN                  1
(H_02_Q1=1)|(H_02_Q2=1)
About how old were you the first time you tried HEROIN?
Enter your age at the time in years and press the hash key.
5              99
2              99
Age first tried HEROIN (yr)
************************************************************************
CHCE  1 2      H_04   3                    YNDRFMT          LABEL
DRUGS   HEROIN                  9      1         JUMP
H_03>.
Have you used HEROIN FOR NON-MEDICAL PURPOSES in the last 12 months?
Would that be: about once a month, once a week, every day,
every few months, once or twice a year, or less often?
1      Yes
2      No
How often use HEROIN
************************************************************************
CHCE  1 7      H_05   3                    _MAKE_           LABEL
DRUGS   HEROIN                  9      1         JUMP
H_04=1
How often do you use HEROIN?
Would that be: about once a month, once a week, every day,
every few months, once or twice a year, or less often?
1      Every day
2      Once a week or more often
3      Once a month
4      once or twice a year
5      every few months
6      less often
7      No longer use
```

```
How often use HEROIN
**********************************************************************
TIME  1        T7    1                                        LABEL
DEMOG                                  1
(H_04=2)|((H_05>.)&(H_04=1))|(H_02_Q1 IN (2,.R))|(H_02_Q2 IN (2,3,.R))
Record duration
Duration: end Heroin, start demographics
**********************************************************************
NULL  1        NEXTDEM 1                                      NOLAB
DEMOG                                  1
(T7>.)&((H_04>.)|(H_02_Q1 IN (2,.R))|(H_02_Q2 IN (2,3,.R)))
NULL connector to Demographics
**********************************************************************
TIME  1        T7_Q2  1                                       LABEL
DEMOG                                  1
NEXTDEM=1
Record duration
Duration: start demographics
**********************************************************************
NULL  1        NEXTDM2 1                                      NOLAB
DEMOG                                  1
(T7_Q2>.)&(NEXTDEM=1)
NULL connector to Demographics
**********************************************************************
INFO  1        DEMOG  2                                       NOLAB
DEMOG   AGE                            1
NEXTDM2=1
I would like to ask you a few questions to
ensure that I have spoken to a broad cross section of people.
**********************************************************************
NUM   1        DOB    2   MM DATE10.       DATE.              LABEL
DEMOG   AGE                            1
DEMOG=1
Can you please tell me your date of birth?
[Enter .R to signify a refusal]
01JAN1900              01DEC1981
01JAN1900              01DEC1989
Date of birth
**********************************************************************
CHCE  1 7      D_05   5                      _MAKE_           LABEL
DEMOG   EDUCAT                  9     1       JUMP
DOB>.
What is the highest level of schooling you have completed:
never attended school, primary school, secondary school,
Technical, Trade, Vocational Certificate, or Diploma,
University or College of Advanced Education degree,
or some other kind of education?
1       No education
2       Primary school
3       Secondary school
4       Technical/ Trade/ Vocational Certificate or Di
5       University or CAE degree
6       Other Education
.R      Refusal
Education
**********************************************************************
CHCE  1 5      D_06   4                      _MAKE_           LABEL
DEMOG   MARSTAT                 9     1       JUMP
D_05>.
How would you describe your marital status:
married or living in a relationship,
divorced or separated, widowed,
```

```
or never been married?
1       married or living in a relationship
2       divorced or separated
3       widowed
4       never been married.
.R      Refused
Marital status
********************************************************************
CHCE  1 2      D_07    1                       _MAKE_              LABEL
DEMOG   SEX                     9       1       JUMP
D_06^=.
IS THE RESPONDENT MALE OR FEMALE? --- DO NOT ASK
1       Male
2       Female
Sex
********************************************************************
CHCE  1 4      D_11    1                       YNDRFMT             LABEL
DEMOG   COB                     9       1       JUMP
D_07>.
Were you born in a country OTHER than Australia?
1       Yes
2       No
.R      Refuse to answer
4       Do not know
Born other than in Australia
********************************************************************
CHCE  1 21     D_11_Q1 1                       _MAKE_              LABEL
DEMOG   COB                     9       1       JUMP
D_11=1
Where were you born?
156     China
276     Germany
300     Greece
344     Hong Kong
356     India
372     Ireland
380     Italy
422     Lebanon
458     Malaysia
470     Malta
528     Netherlands/Holland
554     New Zealand
608     Philippines
616     Poland
710     South Africa
792     Turkey
92      UK
840     USA
704     Viet Nam
-1      Other
.R      Refused to answer
Country of birth
********************************************************************
OPEN  1 200    D_11_Q2 1                                           LABEL
DEMO    COB                             1
D_11_Q1=-1
Enter the country...
Country of birth - Other
********************************************************************
CHCE  1 10     D_01_Q1 2                       _MAKE_              LABEL
DEMOG   EMPLOYM                 9       1       JUMP
(D_11 IN (2,.R,4))|(D_11_Q1>0)|(D_11_Q1=.R)|((D_11_Q1=-1)&(D_11_Q2^=" "))
```

```
Which of the following best describes
your current employment status?
1       Full time employed
2       Part time employed
4       unemployed or laid off and looking for work
3       Student
5       House duties
6       Self employed
7       Retired
8       Unable to work
9       Other
.R      you don't wish to answer
Current employment status
************************************************************************
CHCE  1 2      D_02    1                       YNDRFMT             LABEL
DEMOG   EMPLOYM                   9       1       JUMP
D_01_Q1 IN (3,4,5,8,9)
Have you ever been in paid work?
1       Yes
2       No
Non working - Have you ever worked?
************************************************************************
OPEN  1 200    D_03    3                                           LABEL
DEMOG   EMPLOYM                           1
D_01_Q1 IN (1,2,6)
What kind of work do you do?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Current occupation [OPEN ENDED]
************************************************************************
OPEN  1 200    D_03_Q2 3                                           LABEL
DEMOG   EMPLOYM                           1
(D_02=1)|(D_01_Q1=7)
What kind of work did you do when you last worked?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Last occupation [OPEN ENDED]
************************************************************************
CHCE  1 6      D_04    1                       _MAKE_              LABEL
DEMOG   EMPLOYM                   9       1       JUMP
(D_03^=" ")|(D_03_Q2>" ")
Who did you last work for?
1       Private company or business
2       Commonwealth Government
3       State or Territory government
4       Local government
5       family business or farm
.R      Refused
Last employer type
************************************************************************
NULL  1        REMIND3 1                                           NOLAB
DEMOG   EMPLOYM                           1
(D_04^=.)|(D_01_Q1=.R)|(D_02=2)
End of employment items
************************************************************************
CHCE  1 9      D_08_Q1 1                       INCMFMT             LABEL
DEMOG   HINCOME                   9       1       JUMP
REMIND3
What is your personal annual income?
1       less then $8,000
2       $8-12,000
3       $12-20,000
```

```
4       $20-30,000
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Personal income brackets
**********************************************************************
CHCE  1 9       D_09_Q1 5                       INCMFMT             LABEL
DEMOG   HINCOME                 9       1       JUMP
D_08_Q1 BETWEEN 1 AND 7
What is the combined annual income of your household?
[THE HOUSEHOLD INCOME MUST BE GREATER
THAN THE PERSONAL INCOME - ^D_08_Q1^.
START READING OUT INCOME BRACKETS
STARTING FROM ^D_08_Q1^ AND GO UPWARDS.]
1       less then $8,000
2       $8-12,000
3       $12-20,000
4       $20-30,000
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Household Income brackets
**********************************************************************
CHCE  1 2       D_10    1                       YNDRFMT             LABEL
DEMOG   ATSI                    9       1       JUMP
(D_08_Q1 IN (8,.R)) | (D_09_Q1>=D_08_Q1) | (D_09_Q1 IN (8,.R))
Do you identify yourself as Aboriginal or Torres Strait Islander?
1       Yes
2       No
ATSI status
**********************************************************************
NUM   1         D_12    1     MM              3.                    LABEL
DEMOG   AGE                             1
D_10>.
How old are you?
18                      100
10                      120
Age in years
**********************************************************************
INFO  1         D_13    1                                           NOLAB
DEMOG                                   1
D_12>.
Thank you very much for your time. That is the end of the survey.
**********************************************************************
TIME  1         T8      1                                           LABEL
TERM                                    1
D_13=1
End of demographics
Duration: end demographics
**********************************************************************
CBDT  1         CBDT    1                                           LABEL
CALLBACK                                1
(CBACK=1) | (IQ03=2)
Would it be convenient to complete the interview on the ...
30
1
.       .
Callback date
```

```
********************************************************************
CBTM  1        CBTM2   1                                      LABEL
TERM                                  1
CBDT^=.
At what time?
CBTM1
.       .
Callback time
********************************************************************
INFO  1        CHECK   2                                      LABEL
TERM                                  1
(CBTM2^=.)&((CBACK=1) | (IQ03=2))
Is the number ^_PHONE_^ the best number to call?
RECORD ON LOG SHEET IF DIFFERENT.
No to callback
********************************************************************
TIME  1        ENDCB   1                                      NOLAB
TERM                                  1
CHECK=1
Duration: end callbacks
********************************************************************
NULL  1        NEXTTERM1                                      NOLAB
TERM                                  1
((T8>.)&(D_13=1)) | RETCALL=1 | IVRPROB=8
Null connector to TERMCATI
********************************************************************
INFO  1        FUPSTRT 1                                      NOLAB
TERM                                  1
NEXTTERM=1
End items
********************************************************************
STAT  1        STAT_OS 1    ENABLE                            NOLAB
INTRO                                 1
CB1 IN (5,6,7,8)
Out of scope
OS
********************************************************************
STAT  1        STAT_CB 1    ENABLE                            NOLAB
TERM                                  1
(ENDCB>.)&(CHECK=1)&((CBACK=1) | (IQ03=2))
STAT
CB
********************************************************************
STAT  1        STAT_CQ 1    ENABLE                            NOLAB
TERM                                  1
FUPSTRT>.
Completed
CQ
********************************************************************
STAT  1        STAT_DR 1    ENABLE                            NOLAB
TERM                                  1
IQ03=3
refused
DR
********************************************************************
NULL  1        ENDSTAT 1                                      NOLAB
TERM                                  1
(STAT_DR="DR")|(STAT_CQ="CQ")|(STAT_CB="CB")|(STAT_OS="OS")
All streams end here
********************************************************************
NULL  1        N3      1                                      NOLAB
TERM                                  1
```

```
ENDSTAT
ENDING TIME
**********************************************************************
INFO  1          THANKS  1                                     NOLAB
TERM                                     1
((N3>.)&(STAT_CB^="CB"))|((STATNULL)&(OUTCOME^=7))
Thank you for your time.
**********************************************************************
INFO  1          THANK_CB1                                     NOLAB
TERM                                     1
(N3>.)&(STAT_CB="CB")
Thank you. We'll call you back on ^CBDT^ at ^CBTM2^ on ^_PHONE_^.
**********************************************************************
INFO  1          TERM    1                                     NOLAB
TERM                                     1
THANKS=1 | THANK_CB=1
Survey ends here.
**********************************************************************
```

5.2.2   RVS script for the Hybrid II method

This script controlled GEIS running on the RVS for the Hybrid II method.

```
TITL  0          TITLE  1        SIVR_P          7    NONAME    NOLAB
BLANK                            NOPT  1     J
IVR7- Hybrid IVR Script
D:\IVR\PRETEST3\SYSTEM\PRETEST3.VAP
**********************************************************************
TIME  0          T1     1                                     LABEL
INTRO                                    1
Record duration
Duration: start IVR
**********************************************************************
INFO  1          HYBINTR 7                                     NOLAB
INTRO                                    1
T1>.
Hello. This is a recorded voice interview. You can answer questions
by pressing keys on your phone. I will now ask you some questions.
I will tell you which keys to press to answer each one. For example,
I may say: "Press 1 for yes. Press 2 for no.". If a question isn't
clear you can repeat it as many times as you like by pressing the
HASH key. You can also return to an earlier question by pressing the
STAR key.

NOWAIT
**********************************************************************
INFO  1          B_01    3                                     NOLAB
ALCOHOL AUDIT                            1
HYBINTR=1
To start, I will now ask you some questions about your
alcohol consumption. It doesn't matter if you don't drink
as I need to ask everyone the same questions.

NOWAIT
**********************************************************************
CHCE  1 2        B_02    3                      YNDRFMT        LABEL
ALCOHOL NHS              17     25      1
B_01
Have you ever tried alcohol?
Press 1 if yes.
Press 2 if no.
```

```
1               1       Yes
2               2       No
3       30
Ever tried alcohol
*********************************************************************
CHCE  1 2       B_03    4                       YNDRFMT         LABEL
ALCOHOL NHS             17      25      1
B_02=1
Have you ever had a full glass of alcohol?
For example, a glass of wine, a whole nip of spirits, or a can of beer.
Press 1 for Yes.
Press 2 for No.

1               1       Yes
2               2       No
3       30
Has had a glass of alcohol
*********************************************************************
NUM   1         B_04    2    MM                                 LABEL
ALCOHOL NHS                     1
(B_02=1)&(B_03=1)
Enter how old you were in years when you had your first
glass of alcohol, and press the hash key.

.               8
5               99
2               99
3       30
How often tried Alcohol(yr)
*********************************************************************
CHCE  1 8       B_05    7                       _MAKE_          LABEL
ALCOHOL AUDITNHS        17      25      1
B_04
HOW OFTEN do you have a drink containing alcohol?
Press a key as soon as you hear the right answer.
Press 1 for Daily, Press 2 for 4-6 times a week,
Press 3 for 2-3 times a week, Press 4 for Weekly,
Press 5 for 2 to 3 times a month, Press 6 for one day a month,
Press 7 for less than monthly, or Press 8 for you no longer drink?
To repeat these options, press the hash key.

1               1       daily
2               2       4-6 times a week
3               3       2-3 times a week
4               4       Weekly
5               5       2-3 times a month
6               6       1 day a month
7               7       less than monthly
8               8       no longer drink
3       30
How often drink: weekly or more
*********************************************************************
CHCE  1 5       B_06    7                       AMTFMT          LABEL
ALCOHOL AUDIT           17      25      1
B_05 BETWEEN 1 AND 7
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Press 1 if  1 - 2
Press 2 if  3 - 4
Press 3 if  5 - 6
Press 4 if  7 - 9
Press 5 if 10 or more
```

```
0               1      1-2
1               2      3-4
2               3      5-6
3               4      7-9
4               5      10+
3      30
How many drinks per day when drinking
**********************************************************************
CHCE  1 5      B_07   7                         OFTENFMT          LABEL
ALCOHOL AUDIT           17      25      1
B_06^=.
How often during the last year have you found that you
were NOT ABLE TO STOP drinking once you had started?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily

0               1      Never
1               2      Less then monthly
2               3      Monthly
3               4      Weekly
4               5      Daily or almost daily
3      30
How often not stop drinking in last year
**********************************************************************
CHCE  1 5      B_09   7                         OFTENFMT          LABEL
ALCOHOL AUDIT           17      25      1
B_07>.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily

0               1      Never
1               2      Less then monthly
2               3      Monthly
3               4      Weekly
4               5      Daily or almost daily
3      30
How often failed in last year
**********************************************************************
CHCE  1 2      B_10   4                         _MAKE_            LABEL
ALCOHOL AUDIT           17      25      1
B_09>.
Has a relative or friend, or a doctor or other health worker ever
been concerned about your drinking or suggested you cut down?
Press 1 if Yes
Press 2 if NO

1               1      Yes
0               2      No
3      30
Are others concerned about your drinking
**********************************************************************
CHCE  1 2      B_10_Q1 3                        _MAKE_            LABEL
ALCOHOL AUDIT           17      25      1
```

```
B_10=1
Was this person concerned about your drinking IN THE LAST YEAR?
Press 1 if in the last year
Press 2 if not in the last year

4               1       Yes, in last year
2               2       No, not in last year
3       30
Were other concerned in last year?
************************************************************************
NULL  1         AUDSCOR 3                                       NOLAB
ALCOHOL AUDIT                           1
(B_02=2)|(B_03=2)|((B_10=0)|((B_10=1)&(B_10_Q1>.)))|(B_05=8)
Calculating score. Set to zero if no longer drink.
if (B_02=2)|(B_03=2)|(B_05_Q2=1) then AUDSCOR=0;
else AUDSCOR=B_05_q3+B_06+B_07+B_09+B_10;
************************************************************************
TIME  1         T3      1                                       LABEL
ALCOHOL                                 1
AUDSCOR>.
Record duration
Duration: end Alcohol, start Marijuana
************************************************************************
INFO  1         IREMND1 2                                       NOLAB
ALCOHOL                                 1
T3 & B_02=1 & B_03=1
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
IREMND
NOWAIT
************************************************************************
INFO  1         M_01    3                                       NOLAB
DRUGS   INTRO                           1
IREMND1 | (T3 & ((B_02=2)|(((B_02=1))&(B_03=2))))
I will now ask you some questions about drugs.
It doesn't matter whether or not you use drugs because
I have to ask everyone the same questions.

NOWAIT
************************************************************************
CHCE  1 4       M_02_Q1 5               YNDRFMT         LABEL
DRUGS   MARIJUAN        17      25      1
M_01
Have you ever tried MARIJUANA?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what MARIJUANA is
Press 4 if you don't wish to answer

1               1       Yes
2               2       No
3               3       Don't know
.R              4       refused
3       30
Ever tried MARIJUANA
************************************************************************
CHCE  1 4       M_02_Q2 6               _MAKE_          LABEL
DRUGS   MARIJUAN        17      25      1
M_02_Q1=3
MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.
Have you ever tried one of those?
Press 1 if yes.
```

```
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer

1            1       Yes
2            2       No
3            3       Don't know
.R           4       refused
3     30
Have tried MARIJUANA -names
*********************************************************************
NUM  1        M_03   2    MM                          LABEL
DRUGS   MARIJUAN                1
(M_02_Q1=1)|(M_02_Q2=1)
Enter how old you were in years when you
first tried MARIJUANA, and press the hash key.

.                    8
5                    99
2                    99
3     30
Age first tried MARIJUANA (yr)
*********************************************************************
CHCE  1 2     M_04   3               YNDRFMT          LABEL
DRUGS   MARIJUAN        17    25    1
M_03>.
Have you tried MARIJUANA in the last 12 months?
Press 1 if yes.
Press 2 if no.

1            1       Yes
2            2       No
3     30
Tried MARIJUANA
*********************************************************************
CHCE  1 7     M_05   7               _MAKE_           LABEL
DRUGS   MARIJUAN        17    25    1
(M_04=1)&(M_03>.)
How often do you use MARIJUANA?
Press a key as soon as you hear the right answer.
Press 1 for every day, Press 2 for once a week,
Press 3 for once a month, Press 4 for every few months,
Press 5 for once or twice a year, Press 6 for less often,
and Press 7 if you no longer use.
To repeat these options, press the hash key.

1            1       Every day
2            2       Once a week
3            3       Once a month
4            4       every few months
5            5       once or twice a year
6            6       less often
7            7       No longer use
3     30
How often use MARIJUANA: mthly or more
*********************************************************************
NULL  2       M_06   1                               NOLAB
DRUGS   MARIJUAN                1
(M_02_Q1 IN (2,.R))|(M_02_Q2 IN (2,3,.R)) | (M_05=3) |
(M_04=2) | ((M_04=1)&(M_05>.))
End of Marijuana
*********************************************************************
```

```
TIME  1          T4      1                                    LABEL
DRUGS   AMPHET                        1
(M_06=1)
Record duration
Duration: end Marij., start Amphet.
**********************************************************************
CHCE  1 4        A_02_Q1 5                    YNDRFMT          LABEL
DRUGS   AMPHET            17      25      1
(T4>.) AND (M_06=1)
Have you ever tried AMPHETAMINES for non-medical purposes?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what AMPHETAMINES are
Press 4 if you don't wish to answer

1                1       Yes
2                2       No
3                3       Don't know
.R               4       refused
3       30
Ever tried AMPHETAMINES
**********************************************************************
CHCE  1 4        A_02_Q2 6                    _MAKE_           LABEL
DRUGS   AMPHET            17      25      1
A_02_Q1=3
AMPHETAMINES are also known as: Speed, Goey, Uppers, Ox Blood, MDA, and Eve.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer

1                1       Yes
2                2       No
3                3       Not sure
.R               4       refused
3       30
Have tried AMPHETAMINES -names
**********************************************************************
NUM   1          A_03    2   MM                               LABEL
DRUGS   AMPHET                        1
(A_02_Q1=1)|(A_02_Q2=1)
Enter how old you were in years when you
first tried AMPHETAMINES, and press the hash key.

.                        8
5                        99
2                        99
3       30
Age first tried AMPHETAMINES (yr)
**********************************************************************
CHCE  1 2        A_04    3                    YNDRFMT          LABEL
DRUGS   AMPHET            17      25      1
(A_03>.)
Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
Press 1 if yes.
Press 2 if no.

1                1       Yes
2                2       No
3       30
Used AMPHETAMINES last 12 mth
```

```
********************************************************************
CHCE  1 7       A_05    7                       _MAKE_              LABEL
DRUGS   AMPHET          17      25      1
(A_04=1)&(A_03>.)
How often do you use AMPHETAMINES?
Press a key as soon as you hear the right answer.
Press 1 for every day, Press 2 for once a week,
Press 3 for once a month, Press 4 for every few months,
Press 5 for once or twice a year, Press 6 for less often,
and Press 7 if you no longer use.
To repeat these options, press the hash key.

1               1       Every day
2               2       Once a week
3               3       Once a month
4               4       every few months
5               5       once or twice a year
6               6       less often
7               7       No longer use
3       30
How often use AMPHETAMINES
********************************************************************
NULL  2         A_06    1                                           NOLAB
DRUGS   AMPHET                          1
(A_02_Q1 IN (2,.R))|(A_02_Q2 IN (2,3,.R))|(A_05=3)|
(A_04=2) | ((A_04=1)&(A_05>.))
End of AMPHET
********************************************************************
TIME  1         T5      1                                           LABEL
DRUGS   HEROIN                         1
A_06=1
Record duration
Duration: end Amphet., start Heroin
********************************************************************
CHCE  1 4       H_02_Q1 5                       _MAKE_              LABEL
DRUGS   HEROIN          17      25      1
(T5>.) & (A_06=1)
Have you ever tried HEROIN?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what HEROIN is
Press 4 if you don't wish to answer

1               1       Yes
2               2       No
3               3       Don't know
.R              4       refused
3       30
Ever tried HEROIN
********************************************************************
CHCE  1 4       H_02_Q2 6                       _MAKE_              LABEL
DRUGS   HEROIN          17      25      1
H_02_Q1>=3
HEROIN is also known as: Hammer, Smack, Skag, and Rock.
Have you ever tried one of those?
Press 1 if Yes.
Press 2 if No.
Press 3 if you are not sure.
Press 4 if you don't wish to answer

1               1       Yes
2               2       No
```

```
3               3       Not sure
.R              4       refused
3       30
Have tried HEROIN -names
**********************************************************************
NUM   1         H_03    2     MM                                  LABEL
DRUGS   HEROIN                      1
(H_02_Q1=1)|(H_02_Q2=1)
Enter how old you were in years when you
first tried HEROIN, and press the hash key.

.               8
5               99
2               99
3       30
Age first tried HEROIN (yr)
**********************************************************************
CHCE  1 2       H_04    3                       YNDRFMT           LABEL
DRUGS   HEROIN          17      25      1
H_03>.
Have you used HEROIN FOR NON-MEDICAL PURPOSES in the last 12 months?
Press 1 if yes.
Press 2 if no.

1               1       Yes
2               2       No
3       30
Used HEROIN in last year
**********************************************************************
CHCE  1 7       H_05    7                       _MAKE_            LABEL
DRUGS   HEROIN          17      25      1
(H_04=1)&(H_03>.)
How often do you use HEROIN?
Press a key as soon as you hear the right answer.
Press 1 for every day, Press 2 for once a week,
Press 3 for once a month, Press 4 for every few months,
Press 5 for once or twice a year, Press 6 for less often,
and Press 7 if you no longer use.
To repeat these options, press the hash key.

1               1       Every day
2               2       Once a week
3               3       Once a month
4               4       every few months
5               5       once or twice a year
6               6       less often
7               7       No longer use
3       30
How often use HEROIN - mthly or more
**********************************************************************
NULL  2         H_06    1                                        NOLAB
TECHNOL                            1
(H_02_Q1 IN (2,.R))|(H_02_Q2 IN (2,3,.R))| (H_05=3) |
(H_04=2) | ((H_04=1)&(H_05>.))
End of heroin
**********************************************************************
TIME  1         T6      1                                        LABEL
TECHNOL                            1
H_06=1
Record duration
Duration: end Heroin, start technology
**********************************************************************
```

```
NULL  1          ALCDEM  1                                       NOLAB
DRUGS                               1
(T6>.) & (H_06=1)
Link between drugs and demographics
***********************************************************************
INFO  1          REMIND2 3                                       NOLAB
DEMOG                               1
ALCDEM=1
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
To finish the interview at a more convenient time press key 9.
REMINDER
NOWAIT
***********************************************************************
INFO  1          DEMOG   2                                       NOLAB
DEMOG   AGE                         1
REMIND2
I would like to ask you a few questions to
ensure that I have spoken to a broad cross section of people.

NOWAIT
***********************************************************************
TIME  1          T12     1                                       LABEL
TERM    AGE                         1
DEMOG=1
Duration: start demographics
Duration: start demographics
***********************************************************************
NUM   1          DOB     6   MM DDMMYY8.     DATE.               LABEL
DEMOG   AGE                         1
(T12>.)&(DEMOG=1)
Please enter your date of birth. To do this enter 8 digits
followed by the hash key. Enter days before the month and then
the year. For example, if you were born on the
20th December 1950 you would enter  2-0-1-2-1-9-5-0 followed
by the hash key. If you don't wish to answer press zero
and then the hash key.

0                      8
01/01/00               01/10/81
01/01/00               01/10/89
3     30
Date of birth
***********************************************************************
CHCE  1 7        D_05    8                   _MAKE_              LABEL
DEMOG   EDUCAT          17    25    1
(DOB=.R)|(DOB>'01JAN1900'D)
What is the highest level of schooling you have completed?
Press 1  if you have never attended school
Press 2  if primary school
Press 3  if secondary school
Press 4  if Technical, Trade, Vocational Certificate, or Diploma
Press 5  if University or College of Advanced Education degree
Press 6  if some other kind of education
Press 7  if you do not wish to answer

1              1       No education
2              2       Primary school
3              3       Secondary school
4              4       Technical/ Trade/ Vocational C
5              5       University or CAE degree
6              6       Other Education
```

```
.R              7       Refusal
3       30
Education
**********************************************************************
CHCE  1 5       D_06    6                       MARFMT          LABEL
DEMOG   MARSTAT         17      25      1
D_05>.
How would you describe your marital status?
Press 1 if married or living in a relationship
Press 2 if divorced or separated
Press 3 if widowed
Press 4 if never been married.
Press 5 if you do not wish to answer

1               1       married or living in a relatio
2               2       divorced or separated
3               3       widowed
4               4       never been married.
.R              5       Refused
3       30
Marital status
**********************************************************************
CHCE  1 2       D_07    3                       SEXFMT.         LABEL
DEMOG   SEX             17      25      1
D_06^=.
Are you male or female?
Press 1 if male.
Press 2 if female.

1               1       Male
2               2       Female
3       30
Sex
**********************************************************************
CHCE  1 4       D_11    5                       YNDRFMT         LABEL
DEMOG   COB             17      25      1
D_07>.
Were you born in a country other than Australia?
Press 1 if yes.
Press 2 if no.
Press 3 if you don't wish to answer.
Press 4 if you don't know.

1               1       Yes
2               2       No
.R              3       Refuse to answer
4               4       Do not know
3       30
Born in Australia
**********************************************************************
CHCE  1 4       D_11_Q1 5                       ISO3166F.       LABEL
DEMOG   COB             17      25      1
D_11=1
Where were you born?
Press 1 for New Zealand
Press 2 for Europe
Press 3 for Asia
Press 4 for another place.

554             1       New Zealand
-2              2       Europe
-3              3       Asia
```

```
-4                4       Another area
3       30
Country of birth -General
**********************************************************************
CHCE  1 7      D_11_Q2 8                        ISO3166F.        LABEL
DEMOG   COB              17     25     1
D_11_Q1 EQ -2
Where in Europe were you born?
Press 1 for the United Kingdom.
Press 2 for Italy.
Press 3 for Yugoslav Republic.
Press 4 for Greece.
Press 5 for Ireland.
Press 6 for another European country.
Press 7 if you don't wish to answer.

92               1       UK
380              2       Italy
891              3       Yugoslavia
300              4       Greece
372              5       Ireland
-1               6       Other European countries
.R               7       Refused to answer
3       30
Country of birth - Europe - 1
**********************************************************************
CHCE  1 5      D_11_Q3 5                        ISO3166F.        LABEL
DEMOG   COB              17     25     1
(D_11_Q2 EQ -1)&(D_11_Q1=-2)
Where in Europe were you born?
Press 1 if Poland.
Press 2 if Holland or The Netherlands
Press 3 if Germany.
Press 4 if another European country.

616              1       Poland
528              2       Holland
276              3       Germany
-1               4       Other European countries
.R               5       Refused to answer
3       30
Country of birth - Europe - 2
**********************************************************************
CHCE  1 7      D_11_Q4 8                        ISO3166F.        LABEL
DEMOG   COB              17     25     1
D_11_Q1 EQ -3
Where in Asia were you born?
Press 1 for Vietnam.
Press 2 for China.
Press 3 for Hong Kong
Press 4 for Philippines
Press 5 for India
Press 6 for another Asian country.
Press 7 if you don't wish to answer.

704              1       Viet Nam
156              2       China
344              3       Hong Kong
608              4       Philippines
356              5       India
-1               6       Other asian countries
.R               7       Refused to answer
```

```
3      30
Country of birth - Asia
*********************************************************************
CHCE  2 4        D_01_Q1 6                    _MAKE_              LABEL
DEMOG   EMPLOYM        17     25      1
(D_11 IN (2,.R,4))|(D_11_Q1 IN (-4,554))|(D_11_Q2>0)|(D_11_Q2=.R)|
(D_11_Q3>.)|(D_11_Q4>.)
Which of the following best describes
your current employment status?
Press 1 if working for pay
Press 2 if unemployed or laid off and looking for work
Press 3 if neither applies to you.
Press 4 if you don't wish to answer.

1               1       employed
4               2       Unemployed
9               3       Other
.R              4       Refuse to answer
3      30
Employment status - 1
*********************************************************************
CHCE  1 2        D_01_Q2 3                    _MAKE_              LABEL
DEMOG   EMPLOYM        17     25      1
D_01_Q1=1
How would you describe how you work?
Press 1 if fulltime.
Press 2 if parttime.

1               1       Full time employed
2               2       Part time employed
3      30
Specific Employment status
*********************************************************************
CHCE  1 6        D_01_Q3 8                    EMPLFMT             LABEL
DEMOG   EMPLOYM        17     25      1
D_01_Q1=9
Which of the following best describes
your current employment status?
Press 1 if you are a student.
Press 2 if you do house duties.
Press 3 if you are self-employed.
Press 4 if you are retired.
Press 5 if you are unable to work.
Press 6 if none of these categories apply to you

3               1       Student
5               2       House duties
6               3       Self employed
7               4       Retired
8               5       Unable to work
9               6       Other
3      30
Other Employment status
*********************************************************************
CHCE  1 2        D_02    3                    YNDRFMT             LABEL
DEMOG   EMPLOYM        17     25      1
(D_01_Q1=4)|(D_01_Q3 IN (3,5,6,8,9))
Have you ever been in paid work?
Press 1 if Yes
Press 2 if No

1               1       Yes
```

```
2              2      No
3       30
Non working - Have you ever worked?
*********************************************************************
OPEN  1 15     D_03   5                                      LABEL
DEMOG   EMPLOYM                       1
(D_01_Q1=1)&((D_01_Q2>.)|(D_01_Q3=6))
What kind of work do you do? You can describe your work by speaking
into the telephone. Press 1 to start recording and press 1 again to
stop recording. For example, if you were a carpenter, press 1,
then say out loud "CARPENTER", then press 1 again.
To repeat this question press the hash key.

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3       30
Occupation [OPEN-ENDED]
*********************************************************************
OPEN  1 15     D_03_Q2 5                                     LABEL
Interviewers' script for CATI and Hybrid I
DEMOG   EMPLOYM                       1
(D_02=1)|(D_01_Q3=7)
What kind of work do you do when you last worked? You can describe
your work by speaking into the telephone. Press 1 to start
recording and press 1 again to stop recording. For example, if you
were a carpenter, press 1, then say out loud "CARPENTER", then
press 1 again. To repeat this question press the hash key.

d:\ivr\ivr7\recloc
3       15
Occupation [OPEN-ENDED]
*********************************************************************
CHCE  1 6      D_04   7                      _MAKE_          LABEL
DEMOG   EMPLOYM         17     25     1
(D_03^=" ")|(D_03_Q2^=" ")
Who did you last work for?
Press 1 if a private company or business
Press 2 if Commonwealth Government
Press 3 if State or Territory government
Press 4 if Local government
Press 5 if family business or farm
Press 6 if you don't wish to answer

1              1        Private company or business
2              2        Commonwealth Government
3              3        State or Territory government
4              4        Local government
5              5        family business or farm
.R             6        Refused
3       30
Employer type
*********************************************************************
INFO  1        REMIND3 3                                     NOLAB
DEMOG   HINCOME                       1
(D_04^=.)|(D_01_Q1=.R)|(D_02=2)
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
To finish the interview at a more convenient time press key 9.
REMINDER
NOWAIT
*********************************************************************
CHCE  1 9      D_08_Q1 8                     INCMFMT         LABEL
DEMOG   HINCOME         17     25     1
```

```
REMIND3
What is your personal annual income?
Press a key as soon as you hear your annual income.
Press 0 if you don't wish to answer
Press 1 if less than $8,000 p.y.        Press 2 if between $8 & $12,000 p.y.
Press 3 if between $12 and $20,000 p.y. Press 4 if between $20 and $30,000 p.y.
Press 5 if between $30 and $40,000 p.y. Press 6 if between $40 and $50,000 p.y.
Press 7 if more than $50,000 p.y.       Press 8 if you don't know
Press the hash key to repeat the question.


1              1       LT $8,000
2              2       $8-12k
3              3       $12-20k
4              4       $20-30k
5              5       $30-40k
6              6       $40-50k
7              7       $50+
8              8       Dont know
.R             0       Refused
3      30
Personal income brackets
***********************************************************************
CHCE  1 9      D_09_Q1 8                    INCMFMT              LABEL
DEMOG   HINCOME         17     25     1
D_08_Q1=1
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if less than $8,000 p.y.        Press 2 if between $8 & $12,000 p.y.
Press 3 if between $12 and $20,000 p.y. Press 4 if between $20 and $30,000 p.y.
Press 5 if between $30 and $40,000 p.y. Press 6 if between $40 and $50,000 p.y.
Press 7 if more than $50,000 p.y.       Press 8 if you don't know
Press the hash key to repeat the question.


1              1       LT $8,000
2              2       $8-12k
3              3       $12-20k
4              4       $20-30k
5              5       $30-40k
6              6       $40-50k
7              7       $50+
8              8       Dont know
.R             0       Refused
3      30
Household Income brackets -1
***********************************************************************
CHCE  1 8      D_09_Q2 7                    INCMFMT              LABEL
DEMOG   HINCOME         17     25     1
D_08_Q1=2
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer    Press 1 if between $8 & $12,000 p.y.
Press 2 if between $12 and $20,000 p.y. Press 3 if between $20 and $30,000 p.y.
Press 4 if between $30 and $40,000 p.y. Press 5 if between $40 and $50,000 p.y.
Press 6 if more than $50,000 p.y.       Press 7 if you don't know
Press the hash key to repeat the question.


2              1       $8-12k
3              2       $12-20k
4              3       $20-30k
5              4       $30-40k
6              5       $40-50k
```

```
7               6       $50+
8               7       Dont know
.R              0       Refused
3       30
Household Income brackets -2
**********************************************************************
CHCE  1 7       D_09_Q3 7                       INCMFMT         LABEL
DEMOG   HINCOME         17      25      1
D_08_Q1=3
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $12 and $20,000 p.y. Press 2 if between $20 and $30,000 p.y.
Press 3 if between $30 and $40,000 p.y. Press 4 if between $40 and $50,000 p.y.
Press 5 if more than $50,000 p.y.       Press 6 if you don't know
Press the hash key to repeat the question.

3               1       $12-20k
4               2       $20-30k
5               3       $30-40k
6               4       $40-50k
7               5       $50+
8               6       Dont know
.R              0       Refused
3       30
Household Income brackets -1
**********************************************************************
CHCE  1 6       D_09_Q4 6                       INCMFMT         LABEL
DEMOG   HINCOME         17      25      1
D_08_Q1=4
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer    Press 1 if between $20 and $30,000 p.y.
Press 2 if between $30 and $40,000 p.y. Press 3 if between $40 and $50,000 p.y.
Press 4 if more than $50,000 p.y.       Press 5 if you don't know
Press the hash key to repeat the question.

4               1       $20-30k
5               2       $30-40k
6               3       $40-50k
7               4       $50+
8               5       Dont know
.R              0       Refused
3       30
Household Income brackets -3
**********************************************************************
CHCE  1 5       D_09_Q5 6                       INCMFMT         LABEL
DEMOG   HINCOME         17      25      1
D_08_Q1=5
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $30 and $40,000 p.y. Press 2 if between $40 and $50,000 p.y.
Press 3 if more than $50,000 p.y.       Press 4 if you don't know
Press the hash key to repeat the question.

5               1       $30-40k
6               2       $40-50k
7               3       $50+
8               4       Dont know
.R              0       Refused
3       30
```

```
Household Income brackets -4
**********************************************************************
CHCE  1 4      D_09_Q6 6                    INCMFMT           LABEL
DEMOG   HINCOME        17    25     1
D_08_Q1=6
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $40 and $50,000 p.y.
Press 2 if more than $50,000 p.y.     Press 3 if you don't know
Press the hash key to repeat the question.

6              1      $40-50k
7              2      $50+
8              3      Dont know
.R             0      Refused
3      30
Household Income brackets -5
**********************************************************************
NULL  2        D_09_Q7 3                                      LABEL
DEMOG   HINCOME                       1
(D_08_Q1 IN (.R,7,8))|
(D_09_Q1>.)|(D_09_Q2>.)|(D_09_Q3>.)|(D_09_Q4>.)|(D_09_Q5>.)|(D_09_Q6>.)
Sum household income questions
if D_08_q1=.R then D_09_q7=.R;else if D_08_q1=7 then D_09_q7=7;
else D_09_Q7=sum(of D_08_q1, D_09_q1,D_09_q2,D_09_q3,D_09_q4,D_09_q5,D_09_q6);
Household income
**********************************************************************
CHCE  1 2      D_10    3                    YNDRFMT           LABEL
DEMOG   ATSI           17    25     1
D_09_Q7>.
Do you identify yourself as Aboriginal or Torres Strait Islander?
Press 1 if yes
Press 2 if no

1              1      Yes
2              2      No
3      30
ATSI status
**********************************************************************
NUM   1        D_12    4    MM                                LABEL
DEMOG   AGE                           1
D_10>.
How old are you? Enter your age in years by pressing each digit
and then press the hash key. For example, if you were 34 y.o.
then you would press key 3, then key 4, then the hash key. If
you don't wish to answer press zero and then the hash key.

0                     8
18                    100
15                    120
3      30
Age in years
**********************************************************************
INFO  1        D_13    1                                      NOLAB
DEMOG   AGE                           1
(D_12=.R)|(D_12>0)
That is the end of the survey.

NOWAIT
**********************************************************************
TIME  1        T8      1                                      LABEL
```

```
TERM    AGE                     1
D_13=1
Duration: end demographics
Duration: end demographics
**********************************************************************
STAT  1         STAT_CQ 1   ENABLE                          NOLAB
TERM                            1
T8>.
Completed
CQ
**********************************************************************
INFO  1         HYBTHNK 1                                   NOLAB
TERM                            1
STAT_CQ="CQ"
Thank you for your time. The system will now hang up.

NOWAIT
**********************************************************************
HUP   1         HUP     1                                   NOLAB
TERM                            1           HUP
HYBTHNK=1
End the call and transfer back to interviewer
**********************************************************************
```

5.3   IVR script

This script controlled GEIS running on the RVS for the IVR method.

```
TITL  0         TITLE   1    IVR   NOADD                    NOLAB
BLANK                           1
IVR5  - IVR Script
D:\IVR\PRETEST3\SYSTEM\PRETEST3.VAP
*******************Title item              *******************
CALL  0         CALL    1                                   LABEL
INTRO                           1
This item calls the number
Calling outcome
*******************Ring item               *******************
NULL  1         ANSMACH12                                   NOLAB
INTRO                           1
(CALL=8)&(_CLLRSLT=4)
This runs if answering machine detected using voice card.
Requires INTFLAG to be set to 7 or 8.
*******************Null item               *******************
NULL  1         ANSMACH22                                   NOLAB
INTRO                                   1
(CALL=8)&(_CLLRSLT IN (1,3))&(_CLLLGTH>3)
This runs if answering machine detected using salutation method
Requires INTFLAG to be set to 4
*******************Null item               *******************
INFO  1         AM_PAUSE1                                   NOLAB
INTRO                           1
ANSMACH1 | ANSMACH2
This delays the system for 5 seconds to cope with ans. machine messages.
SILENT
NOWAIT
*******************Information screen item   *******************
NULL  1         VOICE1  2                                   NOLAB
INTRO                                   1
(CALL=8)&(_CLLRSLT IN (1,3))&(_CLLLGTH BETWEEN 1.8 AND 3)
This runs if a long business salutation is detected
```

```
Requires INTFLAG to be set to 4
*********************Null item            ********************
NULL  1        VOICE2  2                                         NOLAB
INTRO                               1
(CALL=8)&(_CLLRSLT IN (1,3))&(_CLLLGTH <1.8)
This runs if a residential salutation is detected
Requires INTFLAG to be set to 4
*********************Null item            ********************
NULL  1        VOICE3  2                                         NOLAB
INTRO                               1
(CALL=8)&(_CLLRSLT=0)&(_CLLLGTH=0)
This runs if basic call analysis set on. Doesn't handle hangups?
Requires INTFLAG to be set to 4
*********************Null item            ********************
INFO  1        INTRO   6                                         NOLAB
INTRO                               1
VOICE1 OR VOICE2 OR VOICE3
Hello. I'm calling from the Hunter Centre for Health Advancement.
This is a recorded voice interview. Today, we're doing a study of
alcohol and drug use in the community. It doesn't matter if
you don't think this survey applies to you since I need to talk to
everyone. You can answer the questions by pressing keys on your
phone.

NOWAIT
*********************Information screen item   ********************
INFO  1        AM_CHK1 5                                         NOLAB
TPHONE                              1
AM_PAUSE
[SPEAK QUICKLY] Hello. I'm calling from the Hunter Centre for Health
Advancement.  This is a recorded voice interview. There appears to be
an answering machine on your telephone service. If you wish to
pick up this call please press any key on your phone NOW.
Otherwise I will ring again later.

RESPD                   5000        1        0
*********************Information screen item   ********************
INFO  1        AM_CHK2 4                                         NOLAB
TPHONE                              1
AM_CHK1=1
Today, we're are doing a study of technology, alcohol and drug use.
It doesn't matter if you don't think this survey applies to you
since I need to talk to everyone. You can answer the questions
by pressing keys on your phone.

NOWAIT
*********************Information screen item   ********************
CHCE  1 2      TPHONE  2              _MAKE_                      LABEL
TPHONE                 17    25      1
INTRO & (VOICE1 | VOICE2)
You can take part in this survey if you have the right kind of phone.
Please press key 5 on your phone now.

5              5     5
KEY5
10             -1    Timeout
SILENT
Touch phone test
*********************Single choice item        ********************
INFO  1        NOPHONE 2                                         NOLAB
TPHONE                              1
TPHONE=10
```

```
I'm sorry. I couldn't detect any key presses.
You will not be able to participate in the survey.

NOWAIT
********************Information screen item   *******************
INFO  1        PHONEOK 1                                    NOLAB
TPHONE                                 1
TPHONE=5
Thank you.

NOWAIT
********************Information screen item   *******************
CHCE  1 2      BUSINESS3                  YNDRFMT           LABEL
INTRO                  17    25    1
PHONEOK & VOICE1
Is this a business telephone service?
Press 1 if it is a business telephone service.
Press 2 if it is a residential telephone service.

1              1      Yes
YES
2              2      No
NO
Business service?
********************Single choice item     *******************
CHCE  1 2      IQ02    5                  YNDRFMT           LABEL
INTRO                  17    25    1
(PHONEOK & (VOICE2 | VOICE3)) | (VOICE1 & BUSINESS=2) | AM_CHK2
From my records, your household should have received a letter from us
within the last few weeks informing you about this study and that we
were going to ring you. Do you remember getting this letter?
Press 1 if yes.
Press 2 if no.

1              1      Yes
YES
2              2      No
NO
Remember receiving letter
********************Single choice item     *******************
INFO  1        IQ03    4                                    LABEL
INTRO                                 1
IQ02 EQ 2
The letter indicated that your household has been randomly selected from
the Electronic Telstra White Pages, and that this study will involve
answering some questions about technology, alcohol and drug use.
It will take about 10 minutes to complete.

NOWAIT
Help with project 1
********************Information screen item   *******************
CHCE  1 2      CB1     8                  _MAKE_            LABEL
CALLBACK               17    25    1
(IQ02=1)|((IQ02=2)&(IQ03=1))
I need to ensure that the people I talk to are a representative
selection of the community. This means I need to select someone
to talk to at random. To do this I would like to talk to the person
in your household who is 18 years or older and has had a birthday
most recently. Would this person be able to talk now?
Press 1 if yes.
Press 2 to call back later.
```

```
1               1       Yes
YES
2               2       No, callback later
NO_CB
Check over 18 and last BD
********************Single choice item      ********************
CHCE  1 2       CB2     3                       YNDRFMT                 LABEL
CALLBACK                17      25      1
CB1=1
Is this a convenient time to complete the interview?
Press 1 if yes.
Press 2 if no.

1               1       yes
YES
2               2       no
NO
Callback?
********************Single choice item      ********************
TIME  1         T1      1                                               LABEL
ALCOHOL                                 1
CB2=1
Record duration at start of data collection
Duration: start interview
********************Duration item           ********************
INFO  1         INSTR1  8                                               NOLAB
ALCOHOL                                 1
(T1^=.) & (CB2=1)
I will now ask you some questions. I will tell you which keys to press
to answer each one. For example, I may say: "Press 1 for yes. Press 2
for no.". If a question isn't clear you can repeat it as many times
as you like by pressing the # key. You can also return to an earlier
question by pressing the * key. Once the interview starts you can stop
and restart at a more convenient time by pressing key 9. If you have
trouble using the system please refer to the letter sent to you.
To start the interview press the # key NOW.

WAIT
********************Information screen item  ********************
TIME  1         T7      1                                               LABEL
TECHNOL                                 1
INSTR1=1
Record duration
Duration: start technology
********************Duration item           ********************
INFO  1         TECHNOL 1                                               NOLAB
TECHNOL                                 1
(T7>.)&(INSTR1=1)
I would like to ask you a few questions about your use of technology

NOWAIT
********************Information screen item  ********************
CHCE  1 2       T_02    3                       YNDRFMT                 LABEL
TECHNOL                 17      25      1
TECHNOL=1
Do you own a mobile telephone?
Press 1 if yes
Press 2 if no

1               1       Yes
YES
```

```
2               2     No
NO
Mobile phone
********************Single choice item     ********************
CHCE  1 2      T_07   3                    YNDRFMT           LABEL
TECHNOL               17      25     1
T_02>.
Have you ever experienced a telephone system similar to this one before?
Press 1 if yes
Press 2 if no


1               1     Yes
YES
2               2     No
NO
Experienced IVR before
********************Single choice item     ********************
CHCE  1 5      T_07_Q1 6                   _MAKE_            LABEL
TECHNOL               17      25     1
T_07=1
What did you feel about that system.
Press 1 if you strongly liked it
Press 2 if you liked it
Press 3 if you neither liked nor disliked it
Press 4 if you disliked it
Press 5 if you strongly disliked it


1               1     strongly liked it
SLIKED
2               2     liked it
LIKED
3               3     neither liked nor disliked it
NEUTRAL
4               4     disliked it
DLIKE
5               5     strongly disliked it
SDLIKE
Feeling towards IVR
********************Single choice item     ********************
CHCE  1 2      T_10_Q2 3                   YNDRFMT           LABEL
TECHNOL               17      25     1
(T_07_Q1>.)|(T_07>=2)
Do you have access to the Internet AT HOME?
Press 1 if yes
Press 2 if no


1               1     Yes
YES
2               2     No
NO
Has Internet access
********************Single choice item     ********************
CHCE  1 5      T_08   5                    _MAKE_            LABEL
TECHNOL               17      25     1
T_10_Q2>.
Thinking about electronic technology, such as computers and touchphones,
press 1 if you find it find it fascinating and are always buying gadgets,
press 2 if you like it but it has to be useful, press 3 if you have no
particular interest in it but don't mind it, press 4 if you only use it
reluctantly, press 5 if you strongly dislike it.

1               1     find it fascinating and are always buying gadgets
```

```
FACSIN
2               2       like it but it has to be useful
USEFUL
3               3       have no particular interest in it but don't mind it
INDIFF
4               4       only use it reluctantly
RELUCT
5               5       strongly dislike it
DISLIKE
Dislikes/likes technology
*******************Single choice item      *******************
TIME  1        T2     1                                        LABEL
ALCOHOL                               1
T_08>.
Record duration
Duration: end technology, start alcohol
*******************Duration item           *******************
INFO  1        B_01   3                                        NOLAB
ALCOHOL AUDIT                         1
(T2>.)&(T_08>.)
I will now ask you some questions about your
alcohol consumption. It doesn't matter if you don't drink
as I need to ask everyone the same questions.

NOWAIT
*******************Information screen item  *******************
CHCE  1 2      B_02   3                    YNDRFMT            LABEL
ALCOHOL NHS            17     25      1
B_01
Have you ever tried alcohol?
Press 1 if yes.
Press 2 if no.

1              1       Yes
YES
2              2       No
NO
Ever tried alcohol
*******************Single choice item      *******************
CHCE  1 2      B_03   4                    YNDRFMT            LABEL
ALCOHOL NHS            17     25      1
B_02=1
Have you ever had a full glass of alcohol?
For example, a glass of wine, a whole nip of spirits, or a can of beer.
Press 1 for Yes.
Press 2 for No.

1              1       Yes
YES
2              2       No
NO
Has had a glass of alcohol
*******************Single choice item      *******************
NUM   1        B_04   2     MM                                LABEL
ALCOHOL NHS                           1
(B_02=1)&(B_03=1)
Enter how old you were in years when you had your first
glass of alcohol, and press the hash key.

.                      8
5                      99
2                      99
```

```
How often tried Alcohol(yr)
********************Numeric entry item      ********************
CHCE  1 2        B_05    3                        _MAKE_              LABEL
ALCOHOL AUDITNHS       17     25     1
B_04
How often do you have a drink containing alcohol?
press 1 if less than weekly
press 2 if one or more times per week


1               1       less often than weekly
LTWEEKLY
2               2       weekly, or more often than weekly
GEWEEKLY
How often drink: weekly or more
********************Single choice item      ********************
CHCE  1 4        B_05_Q1 5                        _MAKE_              LABEL
ALCOHOL AUDITNHS       17     25     1
B_05=2
HOW OFTEN DURING A WEEK do you have a drink containing alcohol?
press 1 if once per week
press 2 if 2-3 times a week
press 3 if 4-6 times a week
press 4 if daily


1               1       Weekly
WEEKLY
2               2       2-3 times a week
WEEK23
3               3       4-6 times a week
WEEK46
4               4       daily
DAILY
How often drink: days-week
********************Single choice item      ********************
CHCE  1 4        B_05_Q2 5                        _MAKE_              LABEL
ALCOHOL AUDITNHS       17     25     1
B_05=1
HOW OFTEN PER MONTH do you have a drink containing alcohol ?
press 1 if you no longer drink
press 2 if less than monthly
press 3 if one day a month
press 4 if 2 to 3 times a month


1               1       no longer drink
NODRINK
2               2       less than monthly
LT_MTH
3               3       1 day a month
MTH1
4               4       2-3 times a month
MTH23
How often drink: monthly or more
********************Single choice item      ********************
CALC  1          B_05_Q3 1                                            LABEL
ALCOHOL AUDITNHS8               0      1
(B_05_Q1>.)|(B_05_Q2>.)
Sums scores from B_05 items
IF B_05_Q1=1 THEN B_05_Q3=2;
IF B_05_Q1=2 THEN B_05_Q3=3;
IF B_05_Q1=3 THEN B_05_Q3=4;
IF B_05_Q1=4 THEN B_05_Q3=4;
IF B_05_Q2=1 THEN B_05_Q3=0;
```

```
IF B_05_Q2=2 THEN B_05_Q3=1;
IF B_05_Q2=3 THEN B_05_Q3=1;
IF B_05_Q2=4 THEN B_05_Q3=2;
Audit item 1 score
*******************Calculation item        ********************
CHCE  1 5       B_06    7                    AMTFMT             LABEL
ALCOHOL AUDIT           17      25      1
(B_05_Q3>.)&((B_05_Q2>1)|(B_05_Q1>.))
How many drinks containing alcohol do you have on a typical
day when you are drinking?
Press 1 if  1 - 2
Press 2 if  3 - 4
Press 3 if  5 - 6
Press 4 if  7 - 9
Press 5 if 10 or more


0               1       1-2
ND_0
1               2       3-4
ND_3
2               3       5-6
ND_5
3               4       7-9
ND_7
4               5       10+
ND_10
How many drinks per day when drinking
*******************Single choice item       ********************
CHCE  1 5       B_07    7                    OFTENFMT           LABEL
ALCOHOL AUDIT           17      25      1
B_06^=.
How often during the last year have you found that you
were NOT ABLE TO STOP drinking once you had started?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily


0               1       Never
NEVER
1               2       Less then monthly
F_LMTH2
2               3       Monthly
MONTHLY
3               4       Weekly
WEEKLY
4               5       Daily or almost daily
F_DAD
How often not stop drinking in last year
*******************Single choice item       ********************
CHCE  1 5       B_09    7                    OFTENFMT           LABEL
ALCOHOL AUDIT           17      25      1
B_07>.
How often during the last year have you failed to do
what was normally expected from you because of drinking?
Press 1 if Never
Press 2 if Less than monthly
Press 3 if Monthly
Press 4 if Weekly
Press 5 if Daily or almost daily
```

```
0               1       Never
NEVER
1               2       Less then monthly
F_LMTH1
2               3       Monthly
MONTHLY
3               4       Weekly
WEEKLY
4               5       Daily or almost daily
F_DAD
How often failed in last year
********************Single choice item      ********************
CHCE  1 2       B_10    4                       _MAKE_               LABEL
ALCOHOL AUDIT           17      25      1
B_09>.
Has a relative or friend, or a doctor or other health worker ever
been concerned about your drinking or suggested you cut down?
Press 1 if Yes
Press 2 if NO

1               1       Yes
YES
0               2       No
NO
Are others concerned about your drinking
********************Single choice item      ********************
CHCE  1 2       B_10_Q1 3                       _MAKE_               LABEL
ALCOHOL AUDIT           17      25      1
B_10=1
Was this person concerned about your drinking IN THE LAST YEAR?
Press 1 if in the last year
Press 2 if not in the last year

4               1       Yes, in last year
YES
2               2       No, not in last year
NO
Were other concerned in last year?
********************Single choice item      ********************
NULL  2         AUDSCOR 3                                            NOLAB
ALCOHOL AUDIT                           1
(B_02=2)|(B_03=2)|((B_10=0)|((B_10=1)&(B_10_Q1>.)))|
((B_05=1)&(B_05_Q2=1))|((B_05_Q2=1)&(B_05_Q3=0))
Calculating score. Set to zero if no longer drink.
if (B_02=2)|(B_03=2)|(B_05_Q2=1) then AUDSCOR=0;
else AUDSCOR=B_05_q3+B_06+B_07+B_09+B_10;
********************Null item                ********************
TIME  1         T3      1                                            LABEL
ALCOHOL                                 1
AUDSCOR>.
Record duration
Duration: end Alcohol, start Marijuana
********************Duration item            ********************
INFO  1         REMIND1 3                                            NOLAB
ALCOHOL                                 1
T3 & B_02=1 & B_03=1
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
To finish the interview at a more convenient time press key 9.
REMINDER
NOWAIT
********************Information screen item   ********************
```

```
INFO  1       M_01   3                                        NOLAB
DRUGS   INTRO                       1
REMIND1 | (T3 & ((B_02=2)|(((B_02=1))&(B_03=2))))
I will now ask you some questions about drugs.
It doesn't matter whether or not you use drugs because
I have to ask everyone the same questions.

NOWAIT
*********************Information screen item   ********************
CHCE 1 4       M_02_Q1 5                       YNDRFMT           LABEL
DRUGS   MARIJUAN        17      25      1
M_01
Have you ever tried MARIJUANA?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what MARIJUANA is
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Don't know
DONTKNOW
.R              4       refused
REFUSED
Ever tried MARIJUANA
*********************Single choice item       ********************
CHCE  1 4      M_02_Q2 6                       _MAKE_            LABEL
DRUGS   MARIJUAN        17      25      1
M_02_Q1=3
MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Don't know
DONTKNOW
.R              4       refused
REFUSED
Have tried MARIJUANA -names
*********************Single choice item       ********************
NUM  1         M_03   2    MM                                    LABEL
DRUGS   MARIJUAN                    1
(M_02_Q1=1)|(M_02_Q2=1)
Enter how old you were in years when you
first tried MARIJUANA, and press the hash key.

.               8
5               99
2               99
Age first tried MARIJUANA (yr)
*********************Numeric entry item       ********************
CHCE  1 2      M_04   3                        YNDRFMT           LABEL
DRUGS   MARIJUAN        17      25      1
M_03>.
```

```
Have you tried MARIJUANA in the last 12 months?
Press 1 if yes.
Press 2 if no.

1               1       Yes
YES
2               2       No
NO
Tried MARIJUANA
********************Single choice item       ********************
CHCE  1 3       M_05    4                     _MAKE_               LABEL
DRUGS   MARIJUAN        17      25      1
(M_04>.)&(M_03>.)
How often do you use MARIJUANA?
Press 1 if you use MARIJUANA more than once a month.
Press 2 if you use MARIJUANA less often than once a month
Press 3 if you no longer use MARIJUANA.

1               1       more than once a month
MONTHLY
2               2       Less often than once a month
LT_MTH
3               3       No longer use
NOLONGER
How often use MARIJUANA: mthly or more
********************Single choice item       ********************
CHCE  1 3       M_05_Q1 4                     _MAKE_               LABEL
DRUGS   MARIJUAN        17      25      1
(M_05=1)&(M_03>.)
How often do you use MARIJUANA in a month?
Press 1 for Every day
Press 2 for Once a week or more often
Press 3 for about once a month

1               1       Every day
EVRYDAY
2               2       Once a week or more often
GE_WKLY
3               3       Once a month
MONTHLY
How often use Marijuana in a month
********************Single choice item       ********************
CHCE  1 3       M_05_Q2 4                     _MAKE_               LABEL
DRUGS   MARIJUAN        17      25      1
(M_05=2)&(M_03>.)
How often do you use MARIJUANA in a year?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often

1               1       every few months
FEWMTH
2               2       once or twice a year
YEAR12
3               3       less often
LESSOFT
How often use Marijuana in a year
********************Single choice item       ********************
NULL  1         M_06    1                                          NOLAB
DRUGS   MARIJUAN                        1
(M_02_Q1 IN (2,.R))|(M_02_Q2 IN (2,3,.R))|(M_05=3)|(M_05_Q1>.)|(M_05_Q2>.)
End of Marijuana
```

```
********************Null item            *******************
TIME  1         T4      1                                    LABEL
DRUGS   AMPHET                  1
(M_06=1)
Record duration
Duration: end Marij., start Amphet.
********************Duration item        *******************
CHCE  1 4       A_02_Q1 5                    YNDRFMT         LABEL
DRUGS   AMPHET          17      25      1
(T4>.) AND (M_06=1)
Have you ever tried AMPHETAMINES for non-medical purposes?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what AMPHETAMINES are
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Don't know
DONTKNOW
.R              4       refused
REFUSED
Ever tried AMPHETAMINES
********************Single choice item   *******************
CHCE  1 4       A_02_Q2 6                    _MAKE_          LABEL
DRUGS   AMPHET          17      25      1
A_02_Q1=3
AMPHETAMINES are also known as: Speed, Goey, Uppers, Ox Blood, MDA, and Eve.
Have you ever tried one of those?
Press 1 if yes.
Press 2 if no.
Press 3 if not sure.
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Not sure
UNSURE
.R              4       refused
REFUSED
Have tried AMPHETAMINES -names
********************Single choice item   *******************
NUM   1         A_03    2       MM                           LABEL
DRUGS   AMPHET                  1
(A_02_Q1=1)|(A_02_Q2=1)
Enter how old you were in years when you
first tried AMPHETAMINES, and press the hash key.

.               8
5               99
2               99
Age first tried AMPHETAMINES (yr)
********************Numeric entry item   *******************
CHCE  1 2       A_04    3                    YNDRFMT         LABEL
DRUGS   AMPHET          17      25      1
(A_03>.)
Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
Press 1 if yes.
```

```
Press 2 if no.

1               1       Yes
YES
2               2       No
NO
Used AMPHETAMINES last 12 mth
*******************Single choice item      *******************
CHCE  1 3       A_05    4                    _MAKE_                LABEL
DRUGS   AMPHET          17    25     1
(A_04>.)&(A_03>.)
HOW OFTEN do you use AMPHETAMINES?
Press 1 if at least once a month.
Press 2 if less than once a month
Press 3 if you no longer use AMPHETAMINES.

1               1       at least once a month
MONTHLY
2               2       Less often than once a month
LT_MTH
3               3       No longer use
NOLONGER
How often use AMPHETAMINES
*******************Single choice item      *******************
CHCE  1 3       A_05_Q1 4                    _MAKE_                LABEL
DRUGS   AMPHET          17    25     1
(A_05=1)&(A_03>.)
IN A MONTH, how often do you use AMPHETAMINES?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day

1               1       Once a month
MONTHLY
2               2       Once a week or more often
GE_WKLY
3               3       Every day
EVRYDAY
HOw often use AMPHETAMINES per month
*******************Single choice item      *******************
CHCE  1 3       A_05_Q2 4                    _MAKE_                LABEL
DRUGS   AMPHET          17    25     1
(A_05=2)&(A_03>.)
IN A YEAR, how often do you use AMPHETAMINES?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often

1               1       every few months
FEWMTH
2               2       once or twice a year
YEAR12
3               3       less often
LESSOFT
How often use AMPHETAMINES per year
*******************Single choice item      *******************
NULL  1         A_06    1                                        NOLAB
DRUGS   AMPHET                         1
(A_02_Q1 IN (2,.R))|(A_02_Q2 IN (2,3,.R))|(A_05=3)|(A_05_Q1>.)|(A_05_Q2>.)
End of AMPHET
*******************Null item               *******************
TIME  1         T5      1                                        LABEL
```

```
DRUGS   HEROIN                    1
A_06=1
Record duration
Duration: end Amphet., start Heroin
********************Duration item         ********************
CHCE  1 4        H_02_Q1 5                     _MAKE_               LABEL
DRUGS   HEROIN          17      25      1
(T5>.) & (A_06=1)
Have you ever tried HEROIN?
Press 1 if Yes
Press 2 if No
Press 3 if you don't know what HEROIN is
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Don't know
DONTKNOW
.R              4       refused
REFUSED
Ever tried HEROIN
********************Single choice item      ********************
CHCE  1 4        H_02_Q2 6                     _MAKE_               LABEL
DRUGS   HEROIN          17      25      1
H_02_Q1>=3
HEROIN is also known as: Hammer, Smack, Skag, and Rock.
Have you ever tried one of those?
Press 1 if Yes.
Press 2 if No.
Press 3 if you are not sure.
Press 4 if you don't wish to answer

1               1       Yes
YES
2               2       No
NO
3               3       Not sure
UNSURE
.R              4       refused
REFUSED
Have tried HEROIN -names
********************Single choice item      ********************
NUM   1          H_03    2    MM                                  LABEL
DRUGS   HEROIN                    1
(H_02_Q1=1)|(H_02_Q2=1)
Enter how old you were in years when you
first tried HEROIN, and press the hash key.

.               8
5               99
2               99
Age first tried HEROIN (yr)
********************Numeric entry item      ********************
CHCE  1 2        H_04    3                     YNDRFMT              LABEL
DRUGS   HEROIN          17      25      1
H_03>.
Have you used HEROIN FOR NON-MEDICAL PURPOSES in the last 12 months?
Press 1 if yes.
Press 2 if no.
```

```
1               1       Yes
YES
2               2       No
NO
Used HEROIN in last year
********************Single choice item      ********************
CHCE  1 3       H_05    4               _MAKE_              LABEL
DRUGS   HEROIN          17      25      1
(H_04>.)&(H_03>.)
How often do you use HEROIN?
Press 1 if you use HEROIN at least once a month.
Press 2 if you use HEROIN less often than once a month
Press 3 if you no longer use HEROIN.

1               1       at least once a month
MONTHLY
2               2       Less than once a month
LT_MTH
3               3       No longer use
NOLONGER
How often use HEROIN - mthly or more
********************Single choice item      ********************
CHCE  1 3       H_05_Q1 4               _MAKE_              LABEL
DRUGS   HEROIN          17      25      1
(H_05=1)&(H_03>.)
IN A MONTH, how often do you use HEROIN?
Press 1 for about once a month
Press 2 for Once a week or more often
Press 3 for Every day

1               1       Once a month
MONTHLY
2               2       Once a week or more often
GE_WKLY
3               3       Every day
EVRYDAY
How often use Heroin in a month
********************Single choice item      ********************
CHCE  1 3       H_05_Q2 4               _MAKE_              LABEL
DRUGS   HEROIN          17      25      1
(H_05=2)&(H_03>.)
IN A YEAR, how often do you use HEROIN?
Press 1 for every few months
Press 2 for once or twice a year
Press 3 for less often

1               1       every few months
FEWMTH
2               2       once or twice a year
YEAR12
3               3       less often
LESSOFT
How often use Heroin in a year
********************Single choice item      ********************
NULL  1         H_06    1                                  NOLAB
TECHNOL                                 1
(H_02_Q1 IN (2,.R))|(H_02_Q2 IN (2,3,.R))|(H_05=3)|(H_05_Q1>.)|(H_05_Q2>.)
End of heroin
********************Null item               ********************
TIME  1         T6      1                                  LABEL
TECHNOL                                 1
H_06=1
```

```
Record duration
Duration: end Heroin, start technology
********************Duration item            ********************
INFO  1         REMIND2 3                              NOLAB
ALCOHOL                             1
(T6>.)&(H_06=1)
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
To finish the interview at a more convenient time press key 9.
REMINDER
NOWAIT
********************Information screen item   ********************
INFO  1         DEMOG   2                              NOLAB
DEMOG   AGE                         1
REMIND2
I would like to ask you a few questions to
ensure that I have spoken to a broad cross section of people.

NOWAIT
********************Information screen item   ********************
TIME  1         T12     1                              LABEL
TERM    AGE                         1
DEMOG=1
Duration: start demographics
Duration: start demographics
********************Duration item            ********************
NUM   1         DOB     6    MM DDMMYY8.    DATE.       LABEL
DEMOG   AGE                         1
(T12>.)&(DEMOG=1)
Please enter your date of birth. To do this enter 8 digits
followed by the hash key. Enter days before the month and then
the year. For example, if you were born on the
20th December 1950 you would enter  2-0-1-2-1-9-5-0 followed
by the hash key. If you don't wish to answer press zero
and then the hash key.

0                       8
01/01/00                01/10/81
01/01/00                01/10/89
Date of birth
********************Numeric entry item       ********************
CHCE  1 7       D_05    8                    _MAKE_      LABEL
DEMOG   EDUCAT          17      25      1
(DOB=.R)|(DOB>'01JAN1900'D)
What is the highest level of schooling you have completed?
Press 1  if you have never attended school
Press 2  if primary school
Press 3  if secondary school
Press 4  if Technical, Trade, Vocational Certificate, or Diploma
Press 5  if University or College of Advanced Education degree
Press 6  if some other kind of education
Press 7  if you do not wish to answer

1               1       No education
NOEDUC
2               2       Primary school
PS
3               3       Secondary school
HS
4               4       Technical/ Trade/ Vocational Certificate or Diploma
CERT
5               5       University or CAE degree
```

```
DEGREE
6               6       Other Education
OTHREDU
.R              7       Refusal
REFUSED
Education
********************Single choice item      ********************
CHCE  1 5       D_06    6                       MARFMT                  LABEL
DEMOG   MARSTAT         17      25      1
D_05>.
How would you describe your marital status?
Press 1 if married or living in a relationship
Press 2 if divorced or separated
Press 3 if widowed
Press 4 if never been married.
Press 5 if you do not wish to answer

1               1       married or living in a relationship
NMARRY
2               2       divorced or separated
MARRIED
3               3       widowed
SEPARATE
4               4       never been married.
DIVORCED
.R              5       Refused
REFUSED
Marital status
********************Single choice item      ********************
CHCE  1 2       D_07    3                       SEXFMT.                 LABEL
DEMOG   SEX             17      25      1
D_06^=.
Are you male or female?
Press 1 if male.
Press 2 if female.

1               1       Male
MALE
2               2       Female
FEMALE
Sex
********************Single choice item      ********************
CHCE  1 4       D_11    5                       YNDRFMT                 LABEL
DEMOG   COB             17      25      1
D_07>.
Were you born in a country other than Australia?
Press 1 if yes.
Press 2 if no.
Press 3 if you don't wish to answer.
Press 4 if you don't know.

1               1       Yes
YES
2               2       No
NO
.R              3       Refuse to answer
REFUSED
4               4       Do not know
DONTKNOW
Born in Australia
********************Single choice item      ********************
CHCE  1 4       D_11_Q1 5                       ISO3166F.               LABEL
```

```
DEMOG   COB            17    25    1
D_11=1
Where were you born?
Press 1 for New Zealand
Press 2 for Europe
Press 3 for Asia
Press 4 for another place.

554           1      New Zealand
NEWZEAL
-2            2      Europe
EUROPE
-3            3      Asia
ASIA
-4            4      Another area
OTHRAREA
Country of birth -General
********************Single choice item      ********************
CHCE  1 7     D_11_Q2 8                    ISO3166F.           LABEL
DEMOG   COB            17    25    1
D_11_Q1 EQ -2
Where in Europe were you born?
Press 1 for the United Kingdom.
Press 2 for Italy.
Press 3 for Yugoslav Republic.
Press 4 for Greece.
Press 5 for Ireland.
Press 6 for another European country.
Press 7 if you don't wish to answer.

92            1      UK
UK
380           2      Italy
ITALY
891           3      Yugoslavia
YUGOSLAV
300           4      Greece
GREECE
372           5      Ireland
EIRE
-1            6      Other European countries
OTHREURO
.R            7      Refused to answer
REFUSED
Country of birth - Europe - 1
********************Single choice item      ********************
CHCE  1 5     D_11_Q3 5                    ISO3166F.           LABEL
DEMOG   COB            17    25    1
(D_11_Q2 EQ -1)&(D_11_Q1=-2)
Where in Europe were you born?
Press 1 if Poland.
Press 2 if Holland or The Netherlands
Press 3 if Germany.
Press 4 if another European country.

616           1      Poland
POLAND
528           2      Holland
HOLLAND
276           3      Germany
GERMANY
-1            4      Other European countries
```

```
OTHER
.R              5       Refused to answer
REFUSED
Country of birth - Europe - 2
********************Single choice item      ********************
CHCE  1 7       D_11_Q4 8                    ISO3166F.            LABEL
DEMOG   COB             17      25      1
D_11_Q1 EQ -3
Where in Asia were you born?
Press 1 for Vietnam.
Press 2 for China.
Press 3 for Hong Kong
Press 4 for Philippines
Press 5 for India
Press 6 for another Asian country.
Press 7 if you don't wish to answer.


704             1       Viet Nam
VIETNAM
156             2       China
CHINA
344             3       Hong Kong
HONG KON
608             4       Philippines
PHILIPPI
356             5       India
INDIA
-1              6       Other asian countries
OTHRASIA
.R              7       Refused to answer
REFUSED
Country of birth - Asia
********************Single choice item      ********************
CHCE  2 4       D_01_Q1 6                    _MAKE_               LABEL
DEMOG   EMPLOYM         17      25      1
(D_11 IN (2,.R,4))|(D_11_Q1 IN (-4,554))|(D_11_Q2>0)|(D_11_Q2=.R)|
(D_11_Q3>.)|(D_11_Q4>.)
Which of the following best describes
your current employment status?
Press 1 if working for pay
Press 2 if unemployed or laid off and looking for work
Press 3 if neither applies to you.
Press 4 if you don't wish to answer.


1               1       employed
EMPLOYED
4               2       Unemployed
UNEMPLYD
9               3       Other
OTHER
.R              4       Refuse to answer
REFUSED
Employment status - 1
********************Single choice item      ********************
CHCE  1 2       D_01_Q2 3                    _MAKE_               LABEL
DEMOG   EMPLOYM         17      25      1
D_01_Q1=1
How would you describe how you work?
Press 1 if fulltime.
Press 2 if parttime.


1               1       Full time employed
```

```
FULLTIME
2               2       Part time employed
PARTTIME
Specific Employment status
*******************Single choice item       *******************
CHCE  1 6       D_01_Q3 8                       EMPLFMT                LABEL
DEMOG   EMPLOYM       17      25      1
D_01_Q1=9
Which of the following best describes
your current employment status?
Press 1 if you are a student.
Press 2 if you do house duties.
Press 3 if you are self-employed.
Press 4 if you are retired.
Press 5 if you are unable to work.
Press 6 if none of these categories apply to you

3               1       Student
STUDENT
5               2       House duties
HOMEDUTY
6               3       Self employed
SELFEMPL
7               4       Retired
RETIRED
8               5       Unable to work
NOWORK
9               6       Other
OTHER
Other Employment status
*******************Single choice item       *******************
CHCE  1 2       D_02    3                       YNDRFMT                LABEL
DEMOG   EMPLOYM       17      25      1
(D_01_Q1=4)|(D_01_Q3 IN (3,5,6,8,9))
Have you ever been in paid work?
Press 1 if Yes
Press 2 if No

1               1       Yes
YES
2               2       No
NO
Non working - Have you ever worked?
*******************Single choice item       *******************
OPEN  1 200     D_03    5                                              LABEL
DEMOG   EMPLOYM                       1
(D_01_Q1=1)&((D_01_Q2>.)|(D_01_Q3=6))
What kind of work do you do? You can describe your work by speaking
into the telephone. Press 1 to start recording and press 1 again to
stop recording. For example, if you were a carpenter, press 1,
then say out loud "CARPENTER", then press 1 again.
To repeat this question press the hash key.

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Occupation [OPEN-ENDED]
*******************Open-ended entry item       *******************
OPEN  1 200     D_03_Q2 5                                              LABEL
DEMOG   EMPLOYM                       1
(D_02=1)|(D_01_Q3=7)
What kind of work do you do when you last worked? You can describe
your work by speaking into the telephone. Press 1 to start
recording and press 1 again to stop recording. For example, if you
```

were a carpenter, press 1, then say out loud "CARPENTER", then
press 1 again. To repeat this question press the hash key.

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Occupation [OPEN-ENDED]
*******************Open-ended entry item   *******************
CHCE 1 6   D_04   7   _MAKE_   LABEL
DEMOG EMPLOYM   17   25   1
(D_03^=" ")|(D_03_Q2^=" ")
Who did you last work for?
Press 1 if a private company or business
Press 2 if Commonwealth Government
Press 3 if State or Territory government
Press 4 if Local government
Press 5 if family business or farm
Press 6 if you don't wish to answer

1   1   Private company or business
PRIVATE
2   2   Commonwealth Government
COMMGOV
3   3   State or Territory government
STATEGOV
4   4   Local government
LOCALGOV
5   5   family business or farm
FAMBUS
.R   6   Refused
REFUSED
Employer type
*******************Single choice item   *******************
INFO 1   REMIND3 3   NOLAB
DEMOG HINCOME   1
(D_04^=.)|(D_01_Q1=.R)|(D_02=2)
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.
To finish the interview at a more convenient time press key 9.
REMINDER
NOWAIT
*******************Information screen item   *******************
CHCE 1 9   D_08_Q1 8   INCMFMT   LABEL
DEMOG HINCOME   17   25   1
REMIND3
What is your personal annual income?
Press a key as soon as you hear your annual income.
Press 0 if you don't wish to answer
Press 1 if less than $8,000 p.y.   Press 2 if between $8 & $12,000 p.y.
Press 3 if between $12 and $20,000 p.y. Press 4 if between $20 and $30,000 p.y.
Press 5 if between $30 and $40,000 p.y. Press 6 if between $40 and $50,000 p.y.
Press 7 if more than $50,000 p.y.   Press 8 if you don't know
Press the hash key to repeat the question.

1   1   LT $8,000
LT_D8
2   2 $8-12k
D8_D12
3   3 $12-20k
D12_D20
4   4 $20-30k
D20_D30
5   5 $30-40k
D30_D40

```
6               6       $40-50k
D40_D50
7               7       $50+
GT_D50
8               8       Dont know
DONTKNOW
.R              0       Refused
REFUSED
Personal income brackets
********************Single choice item        ********************
CHCE  1 9       D_09_Q1 8                      INCMFMT              LABEL
DEMOG   HINCOME         17      25      1
D_08_Q1=1
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if less than $8,000 p.y.       Press 2 if between $8 & $12,000 p.y.
Press 3 if between $12 and $20,000 p.y. Press 4 if between $20 and $30,000 p.y.
Press 5 if between $30 and $40,000 p.y. Press 6 if between $40 and $50,000 p.y.
Press 7 if more than $50,000 p.y.       Press 8 if you don't know
Press the hash key to repeat the question.


1               1       LT $8,000
LT_D8
2               2       $8-12k
D8_D12
3               3       $12-20k
D12_D20
4               4       $20-30k
D20_D30
5               5       $30-40k
D30_D40
6               6       $40-50k
D40_D50
7               7       $50+
GT_D50
8               8       Dont know
DONTKNOW
.R              0       Refused
REFUSED
Household Income brackets -1
********************Single choice item        ********************
CHCE  1 8       D_09_Q2 7                      INCMFMT              LABEL
DEMOG   HINCOME         17      25      1
D_08_Q1=2
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer     Press 1 if between $8 & $12,000 p.y.
Press 2 if between $12 and $20,000 p.y. Press 3 if between $20 and $30,000 p.y.
Press 4 if between $30 and $40,000 p.y. Press 5 if between $40 and $50,000 p.y.
Press 6 if more than $50,000 p.y.       Press 7 if you don't know
Press the hash key to repeat the question.


2               1       $8-12k
D8_D12
3               2       $12-20k
D12_D20
4               3       $20-30k
D20_D30
5               4       $30-40k
D30_D40
6               5       $40-50k
```

```
D40_D50
7               6       $50+
GT_D50
8               7       Dont know
DONTKNOW
.R              0       Refused
REFUSED
Household Income brackets -2
********************Single choice item       ********************
CHCE  1 7       D_09_Q3 7                       INCMFMT              LABEL
DEMOG   HINCOME         17      25      1
D_08_Q1=3
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $12 and $20,000 p.y. Press 2 if between $20 and $30,000 p.y.
Press 3 if between $30 and $40,000 p.y. Press 4 if between $40 and $50,000 p.y.
Press 5 if more than $50,000 p.y.       Press 6 if you don't know
Press the hash key to repeat the question.


3               1       $12-20k
D12_D20
4               2       $20-30k
D20_D30
5               3       $30-40k
D30_D40
6               4       $40-50k
D40_D50
7               5       $50+
GT_D50
8               6       Dont know
DONTKNOW
.R              0       Refused
REFUSED
Household Income brackets -1
********************Single choice item       ********************
CHCE  1 6       D_09_Q4 6                       INCMFMT              LABEL
DEMOG   HINCOME         17      25      1
D_08_Q1=4
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer     Press 1 if between $20 and $30,000 p.y.
Press 2 if between $30 and $40,000 p.y. Press 3 if between $40 and $50,000 p.y.
Press 4 if more than $50,000 p.y.       Press 5 if you don't know
Press the hash key to repeat the question.


4               1       $20-30k
D20_D30
5               2       $30-40k
D30_D40
6               3       $40-50k
D40_D50
7               4       $50+
GT_D50
8               5       Dont know
DONTKNOW
.R              0       Refused
REFUSED
Household Income brackets -3
********************Single choice item       ********************
CHCE  1 5       D_09_Q5 6                       INCMFMT              LABEL
DEMOG   HINCOME         17      25      1
```

```
D_08_Q1=5
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $30 and $40,000 p.y. Press 2 if between $40 and $50,000 p.y.
Press 3 if more than $50,000 p.y.      Press 4 if you don't know
Press the hash key to repeat the question.

5               1       $30-40k
D30_D40
6               2       $40-50k
D40_D50
7               3       $50+
GT_D50
8               4       Dont know
DONTKNOW
.R              0       Refused
REFUSED
Household Income brackets -4
********************Single choice item      ********************
CHCE  1 4       D_09_Q6 6                    INCMFMT             LABEL
DEMOG   HINCOME         17      25      1
D_08_Q1=6
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Press 0 if you don't wish to answer
Press 1 if between $40 and $50,000 p.y.
Press 2 if more than $50,000 p.y.      Press 3 if you don't know
Press the hash key to repeat the question.

6               1       $40-50k
D40_D50
7               2       $50+
GT_D50
8               3       Dont know
DONTKNOW
.R              0       Refused
REFUSED
Household Income brackets -5
********************Single choice item      ********************
CALC  2         D_09_Q7 1                    INCMFMT             LABEL
DEMOG   HINCOME 2               0       1
(D_08_Q1 IN (.R,7,8))|
(D_09_Q1>.)|(D_09_Q2>.)|(D_09_Q3>.)|(D_09_Q4>.)|(D_09_Q5>.)|(D_09_Q6>.)
Sum household income questions
IF D_08_Q1=.R THEN D_09_Q7=.R;ELSE IF D_08_Q1=7 THEN D_09_Q7=7;
ELSE D_09_Q7=SUM(OF D_08_Q1, D_09_Q1,D_09_Q2,D_09_Q3,D_09_Q4,D_09_Q5,D_09_Q6);
Household income
********************Calculation item        ********************
CHCE  1 2       D_10    3                    YNDRFMT             LABEL
DEMOG   ATSI            17      25      1
D_09_Q7>.
Do you identify yourself as Aboriginal or Torres Strait Islander?
Press 1 if yes
Press 2 if no

1               1       Yes
YES
2               2       No
NO
ATSI status
********************Single choice item      ********************
```

```
NUM   1         D_12    4    MM                                        LABEL
DEMOG   AGE                              1
D_10>.
How old are you? Enter your age in years by pressing each digit
and then press the hash key. For example, if you were 34 y.o.
then you would press key 3, then key 4, then the hash key. If
you don't wish to answer press zero and then the hash key.

0                    8
18                   100
15                   120
Age in years
********************Numeric entry item      ********************
INFO  1         D_13    1                                          NOLAB
DEMOG   AGE                              1
(D_12=.R)|(D_12>0)
That is the end of the survey.

NOWAIT
********************Information screen item   ********************
TIME  1         T8      1                                          LABEL
TERM    AGE                              1
D_13=1
Duration: end demographics
Duration: end demographics
********************Duration item            ********************
CHCE  1 2       CBACK   3              _MAKE_              LABEL
                        17     25     1
(CB2=2)|(CB1=2)
I would like to arrange a time to call back and complete the interview.
Press 1 if you want the system to call back later.
Press 2 if you don't wish to participate.

1               1       Yes, ring back
YES_CB
2               2       No, do not ring back
NO_CB
Ask if can callback
********************Single choice item       ********************
CBDT  1         CBDT    1                                          LABEL
CALLBACK                                1
CBACK=1
Would it be convenient to complete the interview on the ...

7
1
Callback date
********************Callback date item       ********************
CHCE  1 4       CBTM1   2       TIME      _MAKE_              LABEL
TERM                    17     25     1
CBDT^=.
At what time? Press 1 for later morning. Press 2 for early afternoon.
Press 3 for late afternoon. Press 4 for evening.

9:00:00         1       Late morning
LATEMORN
12:01:00        2       Early afternoon
EARLAFTN
15:00:00        3       Late afternoon
LATEAFTN
18:00:00        4       Evening
EVENING
```

```
Part of day to callback
*********************Single choice item       ********************
CBTM  1         CBTM2  1                                          LABEL
TERM                                   1
CBTM1^=.
The system will ring back at ...

CBTM1
Time to callback
*********************Callback time item       ********************
INFO  1        BUSSTERM2                                          NOLAB
TERM                                   1
BUSINESS=1
I'm sorry. This survey is for households only.
Thank you for your time.

NOWAIT
*********************Information screen item   ********************
STAT  1        STAT_CB 1     ENABLE                               NOLAB
TERM                                   1
CBTM2>.
STAT
CB
*********************Assign new status item    ********************
STAT  1        STAT_CQ 1     ENABLE                               NOLAB
TERM                                   1
(T8>.)&(D_13=1)
Completed
CQ
*********************Assign new status item    ********************
STAT  1        STAT_OS 1     ENABLE                               NOLAB
TERM                                   1
NOPHONE | BUSSTERM
Outside scope
OS
*********************Assign new status item    ********************
STAT  1        STAT_ET 1                                          NOLAB
TERM                                   1
CALL=9
Busy
ET
*********************Assign new status item    ********************
STAT  1        STAT_RT 1                                          NOLAB
TERM                                   1
CALL IN (6,11)
Time out
RT
*********************Assign new status item    ********************
STAT  1        STAT_FM 1                                          NOLAB
TERM                                   1
CALL=14
fax
FM
*********************Assign new status item    ********************
STAT  1        STAT_AM 1                                          NOLAB
TERM                                   1
AM_CHK1=0
answering machine
AM
*********************Assign new status item    ********************
STAT  1        STAT_DT 1                                          NOLAB
TERM                                   1
```

```
CALL=10
no ring
DT
********************Assign new status item   *******************
STAT  1         STAT_ER 1    ENABLE                              NOLAB
TERM                                1
CALL IN (-1,1,12,13,15)
Error condition
ER
********************Assign new status item   *******************
STAT  1         STAT_DR 1    ENABLE                              NOLAB
TERM                                1
CBACK=2
refused
DR
********************Assign new status item   *******************
NULL  2         ENDSTAT 1                                        NOLAB
TERM                                1
STAT_DR|STAT_CQ|STAT_ET|STAT_RT|STAT_DT|
STAT_ER|STAT_FM|STAT_AM|STAT_OS|STAT_CB="CB"
All streams end here
********************Null item              *******************
NULL  1         N3      1                                        NOLAB
TERM                                1
ENDSTAT=1
ENDING INTERVIEW
********************Null item              *******************
INFO  1         THANKS  1                                        NOLAB
TERM                                1
(N3>.)&(STAT_CB^="CB")
Thank you for your time. The system will now hang up.


NOWAIT
********************Information screen item  *******************
INFO  1         THANK_CB1                                        NOLAB
TERM                                1
(N3>.)&(STAT_CB="CB")
Thank you. The system will call you back on ^CBDT^ at ^CBTM2^.
THANK_CB|F,^CBDT^,AT|F,^CBTM2^
NOWAIT
********************Information screen item  *******************
HUP   1         HUP     1                                        NOLAB
TERM                                1
THANKS|THANK_CB
hangup
*******************Hang-up item            *******************
INFO  1         TERM    1                                        NOLAB
TERM                                1
HUP
Survey ends here.
SILENT
NOWAIT
********************Information screen item  *******************
```

5.4 Follow-up CATI scripts

5.4.1 Follow-up CATI scripts for the CATI, IVR, and Hybrid I methods

This script controlled the CATI interviewing stations for the CATI follow-up interviews for the CATI, IVR, and Hybrid I methods.

```
TITL  0        TITLE  1     CATI  NOADD                         NOLAB
BLANK                             1
IVR 5 - Follow up
*********************Title item            *******************
LINK  0        ARM    5                        ARMFMT.          LABEL
INTRO                 8            1
LINK IN ARM INFORMATION
Code 1 = Obligatory hybrid IVR
Code 2 = Optional hybrid IVR
Code 3 = Full CATI
Code 4 = IVR {NEED TO RUN SAS PGM}
DATACATI.CONFID             ARM      ARM      S
LASTHYB.CONTROL             CMPDATE  CMPHC    D
LASTIVR.CONTROL             CMPDATE  CMPIVR   D
LASTHYB.CONTROL             ATTDATE  ATTHC    D
LASTIVR.CONTROL             ATTDATE  ATTIVR   D
LASTHYB.ANSWERS             B_02_Q1  DIDHYB   D
LASTHYB.CONTROL             STATUS   STATHC   D
LASTIVR.CONTROL             STATUS   STATIVR  D
HYBRID CATI/IVR LINKS
*******************External dataset link item*******************
LINK  1        CBTM1  1                        ARMFMT.          LABEL
INTRO                 1            1
ARM>.
LINK IN CBTM
DATACATI.CONFID             CBTM1    CBTM1    S
CBTM LINK
*******************External dataset link item*******************
CHCE  1 7      OUTCOME 1                       CALLFMT.         LABEL
INTRO                        9     1       JUMP
CBTM1>.
Record the call outcome
7       ** CALL CONNECTED **
1       Ring tone - rung out
2       Engaged tone
3       Disconnected line
4       Answering machine
5       Fax machine
6       Other reason for no connection
Connection outcome
*******************Single choice item      *******************
STAT  1        STAT_RT 1    ENABLE                           NOLAB
INTRO                             1
OUTCOME=1
Rung out
RT
*******************Assign new status item   *******************
STAT  1        STAT_ET 1    ENABLE                           NOLAB
INTRO                             1
OUTCOME=2
Engaged tone
ET
*******************Assign new status item   *******************
```

```
STAT  1         STAT_DT 1    ENABLE                                   NOLAB
INTRO                                 1
OUTCOME=3
Disconnected tone
DT
*******************Assign new status item    *******************
STAT  1         STAT_AM 1    ENABLE                                   NOLAB
INTRO                                 1
OUTCOME=4
Answering machine
AM
*******************Assign new status item    *******************
STAT  1         STAT_FM 1    ENABLE                                   NOLAB
INTRO                                 1
OUTCOME=5
Fax machine
FM
*******************Assign new status item    *******************
OPEN  1 200     STAT_OT11                                            LABEL
INTRO                                 1
OUTCOME=6
Enter the reason for the non-connect
Status OT reason
*******************Open-ended entry item    *******************
STAT  1         STAT_OT 1    ENABLE                                   NOLAB
INTRO                                 1
STAT_OT1^=' '
Other reason
OT
*******************Assign new status item    *******************
NULL  2         STATNULL1                                            NOLAB
INTRO                                 1
(STAT_RT="RT")|(STAT_ET="ET")|(STAT_DT="DT")|(STAT_AM="AM")|
(STAT_FM="FM")|(STAT_OT="OT")
All statuses come here
*******************Null item                *******************
TIME  1         T0     1                                             LABEL
INTRO                                 1
OUTCOME=7
Record duration at start of data collection
Duration: start interview
*******************Duration item            *******************
INFO  1         I_HC_CQ 7                                            NOLAB
INTRO                                 1
(T0>.)&(STATHC IN ('CQ','PQ'))
[COMPLETED AND PART COMPLETE CATI AND HYBRID CASES COME HERE]
Hello, my name is ^_INTVR_^. I'm calling from the Hunter Centre for
Health Advancement, a unit of the University of Newcastle in NSW.
According to my records we rang your household on ^CMPHC^ to do an
interview on technology, alcohol and drug use. So we can improve
our surveys I would like to ask the person that we talked to last
time what she or he thought of the interview.
*******************Information screen item  *******************
INFO  1         I_IV_CQ 7                                            NOLAB
INTRO                                 1
(T0>.)&(STATIVR IN ('CQ','PQ'))
[COMPLETED OR PARTLY COMPLETED IVR CASES COME HERE]
Hello, my name is ^_INTVR_^. I'm calling from the Hunter
Centre for Health Advancement, a unit of the University of Newcastle
in NSW. According to my records we rang your household on ^CMPIVR^
to do an interview on technology, alcohol and drug use. So we can
improve our surveys I would like to ask the person that we talked
```

```
to last time what she or he thought of the interview.
*********************Information screen item   ********************
INFO  1         I_IV_AM 7                                      NOLAB
INTRO                                    1
(T0>.)&(STATIVR IN ('AM','OS'))
[IVR CASES COME HERE IF CONTACTED BUT NO INTERVIEW RECORDED]
Hello, my name is ^_INTVR_^. I'm calling from the Hunter
Centre for Health Advancement, a unit of the University of Newcastle
in NSW. Recently we rang your household to conduct an interview on
technology, alcohol and drug use but we couldn't contact anyone. So
we can improve our surveys I would like to ask some questions so we
can ensure that our survey represents the community.
*********************Information screen item   ********************
CHCE  1 4       IQ02    1                   _MAKE_             LABEL
INTRO                           9       1       JUMP
(I_HC_CQ=1)|(I_IV_CQ=1)|(I_IV_AM=1)
Would you be willing to answer a few questions?
1       Yes
2       No
3       Callback
4       Not a household
Received letter
*********************Single choice item        ********************
CHCE  1 4       CB1     3                   _MAKE_             LABEL
INTRO                           9       1       JUMP
IQ02=1
I would like to talk to the person in your household who
did the interview or took the call.
Would this person be able to talk now?
1       Person already talking/called to phone
2       Person not available now, callback later
3       Refused on behalf of person
4       Did not get the call
Right person on phone
*********************Single choice item        ********************
CHCE  1 2       CB2     1                   YNDRFMT            LABEL
INTRO                           9       1       JUMP
CB1=1
Is this a convenient time to complete the interview?
1       yes
2       no
Convenient time to talk?
*********************Single choice item        ********************
CHCE  1 2       CBACK   2                   _MAKE_             LABEL
INTRO                           9       1       JUMP
(CB1=2)|(CB2=2)|(IQ02=3)
I would like to arrange a time to call back and complete the interview.
Would it be okay if I called back later?
1       Yes, ring back
2       No, do not ring back
Ask if can callback
*********************Single choice item        ********************
CHCE  1 3       IQ03    7                   _MAKE_             LABEL
INTRO                           9       1       JUMP
(CBACK=2)|(CB1=3)|(IQ02=2)
*** PLEASE TRY TO PERSUADE THE RESPONDENT TO COOPERATE ***
I work for the Hunter Centre for Health Advancement, which is part of
the Hunter Area Health Service. We are not selling anything. The data
will only be used for scientific health research. Your answers will be
completely confidential. If you wish you can ring our Projects Listing
on (02) 49246166 to confirm this is a genuine research survey and then
I could ring back later.
```

```
1       Agrees to do survey
2       Agrees to do later
3       Still refuses
Persuade initial refusers
*********************Single choice item        ********************
TIME  1        T6     1                                           LABEL
TECHNOL                                1
(CB2=1)|(IQ03=1)
Record duration
Duration: start acceptability
********************Duration item              ********************
CHCE  1 2      PTYPE1  3                      _MAKE_              LABEL
ACCEPT                            9     1      JUMP
(T6>.)&(STATIVR IN ('OS','AM'))
[IVR case: either a hang up or a rotary phone]
Can you tell me what sort of phone do you have?
Does it have a dial or buttons to press?
1       Rotary
2       Phone with keys
Phone type
********************Single choice item         ********************
CHCE  1 2      PTYPE2  3                      _MAKE_              LABEL
ACCEPT                            9     1      JUMP
PTYPE1=2
[IVR: either a hang up or a rotary phone]
Could you press a key on your phone for me?
[LISTEN FOR A TONE OR BEEP.]
2       YOU DIDN'T HEAR A TONE
1       YOU HEARD A TONE
Phone type - tone test
********************Single choice item         ********************
CHCE  1 7      IVR_1   4                      _MAKE_              LABEL
ACCEPT                            9     1      JUMP
PTYPE2=1
As you'll remember the interview was done with a recorded voice
and you had to press buttons to answer questions.
Do you remember if you had any problems with the call?
[DON'T PROMPT]
1       Wasn't interested so hung up
2       Didn't understand what to do so hung up
3       Didn't hear any voice
4       The voice started but went silent after a while
5       Pressed buttons but nothing happened
6       Hung up by mistake
-1      Something else
Remember problems with IVR
********************Single choice item         ********************
OPEN  1 200    IVR_2   1                                          LABEL
ACCEPT                                  1
IVR_1=-1
Can you describe the problem?
What problems with IVR
********************Open-ended entry item       ********************
CHCE  1 2      IVR_3   3                      YNDRFMT            LABEL
IVRREDO                          9     1      JUMP
(IVR_1>=1)|((IVR_1=-1)&(IVR_2^=' '))
[SKIP THIS QUESTION IF IT IS NOT POSSIBLE TO TRY THE IVR INTERVIEW AGAIN.]
Would you like to try the recorded interview? I could arrange for
it to ring you at a convenient time.
1       Yes
2       No
Want to retry IVR?
```

```
********************Single choice item       ********************
CBDT  1      U IVR_4  4                                          LABEL
IVRREDO                           1
IVR_3=1
Would it be convenient to do the recorded interview on the ...

ENTER THE DATE.
ALSO RECORD ON LOG SHEET.
30
1
LASTIVR.CONTROL           CBCKDATE
IVR callback date
********************Callback date item       ********************
CBTM  1      U IVR_5  4                                          LABEL
IVRREDO                           1
IVR_4^=.
At what time?

ENTER THE TIME.
ALSO RECORD ON LOG SHEET.
CBTM1
LASTIVR.CONTROL           CBCKTIME
IVR Callback time
********************Callback time item       ********************
OPEN  1 200   U IVR_6  5                                         LABEL
IVRREDO                      1
(IVR_5^=.)&(IVR_3=1)
Is the number ^_PHONE_^ the best number to call?

***YOU MUST ENTER THE NUMBER***

ALSO RECORD ON LOG SHEET IF DIFFERENT.
LASTIVR.CONTROL           STDPHONE
No to callback
********************Open-ended entry item     ********************
INFO  1         IVR_7  1                                         NOLAB
IVRREDO                           1
IVR_6^=' '
Thank you. We'll call you back on ^IVR_4^ at ^IVR_5^ on ^IVR_6^
********************Information screen item   ********************
CALC  1 N    U IVR_8  1                                          LABEL
IVRREDO        1              0     1
IVR_7=1
Resets IVR system - SELECTED
IVR_8=1;
LASTIVR.CONTROL           SELECTED
Resets IVR system - SELECTED
********************Calculation item        ********************
CALC  1 N    U IVR_9  1                                          LABEL
IVRREDO        1              0     1
IVR_8=1
Resets IVR system - ELIGIBLE
IVR_9=0;
LASTIVR.CONTROL           ELIGIBLE
Resets IVR system - ELIGIBLE
********************Calculation item        ********************
CALC  1 C    U IVR_10 1                                          LABEL
IVRREDO        1        0     1
IVR_9=0
Resets IVR system - STATUS
IVR_10="CB";
LASTIVR.CONTROL           STATUS
```

```
Resets IVR system - STATUS
*********************Calculation item      ********************
TIME  1         T11    1                                    LABEL
IVRREDO                              1
(IVR_10^=' ')&(IVR_3=1)
End of IVR callback items
Duration: end IVR callback items
*********************Duration item        ********************
NULL  1         NEXTDM2 2                                   NOLAB
DEMOG                                1
(IVR_3=2)|(PTYPE1=1)|((PTYPE1=2)&(PTYPE2=2))
[IVR CASES WITHOUT AN INTERVIEW GO TO DEMOGRAPHICS]
NULL connector to Demographics
*********************Null item            ********************
INFO  1         DEMOG   2                                   NOLAB
DEMOG   AGE                          1
NEXTDM2=1
I would like to ask you a few questions to
ensure that I have spoken to a broad cross section of people.
*********************Information screen item  ********************
NUM   1         DOB    2    MM DATE10.     DATE.           LABEL
DEMOG   AGE                          1
DEMOG=1
Can you please tell me your date of birth?
[Enter .R to signify a refusal]
01JAN1900               01DEC1981
01JAN1900               01DEC1989
Date of birth
*********************Numeric entry item   ********************
CHCE  1 7       D_05   5              _MAKE_              LABEL
DEMOG   EDUCAT              9    1         JUMP
DOB>.
What is the highest level of schooling you have completed:
never attended school, primary school, secondary school,
Technical, Trade, Vocational Certificate, or Diploma,
University or College of Advanced Education degree,
or some other kind of education?
1       No education
2       Primary school
3       Secondary school
4       Technical/ Trade/ Vocational Certificate or Diploma
5       University or CAE degree
6       Other Education
.R      Refusal
Education
*********************Single choice item   ********************
CHCE  1 5       D_06   4              MARFMT              LABEL
DEMOG   MARSTAT             9    1         JUMP
D_05>.
How would you describe your marital status:
married or living in a relationship,
divorced or separated, widowed,
or never been married?
1       married or living in a relationship
2       divorced or separated
3       widowed
4       never been married.
.R      Refused
Marital status
*********************Single choice item   ********************
CHCE  1 2       D_07   1              SEXFMT.             LABEL
DEMOG   SEX                 9    1         JUMP
```

```
D_06^=.
IS THE RESPONDENT MALE OR FEMALE? --- DO NOT ASK
1       Male
2       Female
Sex
*******************Single choice item       *******************
CHCE  1 4       D_11    1                       YNDRFMT             LABEL
DEMOG   COB                     9       1       JUMP
D_07>.
Were you born in a country OTHER than Australia?
1       Yes
2       No
.R      Refuse to answer
4       Do not know
Born other than in Australia
*******************Single choice item       *******************
CHCE  1 21      D_11_Q1 1                       ISO3166F.           LABEL
DEMOG   COB                     9       1       JUMP
D_11=1
Where were you born?
156     China
276     Germany
300     Greece
344     Hong Kong
356     India
372     Ireland
380     Italy
422     Lebanon
458     Malaysia
470     Malta
528     Netherlands/Holland
554     New Zealand
608     Philippines
616     Poland
710     South Africa
792     Turkey
92      UK
840     USA
704     Viet Nam
-1      Other
.R      Refused to answer
Country of birth
*******************Single choice item       *******************
OPEN  1 200     D_11_Q2 1                                           LABEL
DEMO    COB                             1
D_11_Q1=-1
Enter the country...
Country of birth - Other
*******************Open-ended entry item       *******************
CHCE  1 10      D_01_Q1 2                       _MAKE_              LABEL
DEMOG   EMPLOYM                 9       1       JUMP
(D_11 IN (2,.R,4))|(D_11_Q1>0)|(D_11_Q1=.R)|((D_11_Q1=-1)&(D_11_Q2^=" "))
Which of the following best describes
your current employment status?
1       Full time employed
2       Part time employed
4       unemployed or laid off and looking for work
3       Student
5       House duties
6       Self employed
7       Retired
8       Unable to work
```

```
9       Other
.R      you don't wish to answer
Current employment status
********************Single choice item      ********************
CHCE  1 2      D_02    1                      YNDRFMT              LABEL
DEMOG   EMPLOYM                9      1      JUMP
D_01_Q1 IN (3,4,5,8,9)
Have you ever been in paid work?
1       Yes
2       No
Non working - Have you ever worked?
********************Single choice item      ********************
OPEN  1 200    D_03    3                                           LABEL
DEMOG   EMPLOYM                1
D_01_Q1 IN (1,2,6)
What kind of work do you do?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Current occupation [OPEN ENDED]
********************Open-ended entry item      ********************
OPEN  1 200    D_03_Q2 3                                           LABEL
DEMOG   EMPLOYM                1
(D_02=1)|(D_01_Q1=7)
What kind of work did you do when you last worked?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Last occupation [OPEN ENDED]
********************Open-ended entry item      ********************
CHCE  1 6      D_04    1                      _MAKE_               LABEL
DEMOG   EMPLOYM                9      1      JUMP
(D_03^=" ")|(D_03_Q2>" ")
Who did you last work for?
1       Private company or business
2       Commonwealth Government
3       State or Territory government
4       Local government
5       family business or farm
.R      Refused
Last employer type
********************Single choice item      ********************
NULL  1        REMIND3 1                                           NOLAB
DEMOG   EMPLOYM                1
(D_04^=.)|(D_01_Q1=.R)|(D_02=2)
End of employment items
********************Null item      ********************
CHCE  1 9      D_08_Q1 1                      INCMFMT              LABEL
DEMOG   HINCOME                9      1      JUMP
REMIND3
What is your personal annual income?
1       less then $8,000
2       $8-12,000
3       $12-20,000
4       $20-30,000
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Personal income brackets
********************Single choice item      ********************
CHCE  1 9      D_09_Q1 5                      INCMFMT              LABEL
DEMOG   HINCOME                9      1      JUMP
```

```
D_08_Q1 BETWEEN 1 AND 7
What is the combined annual income of your household?
[THE HOUSEHOLD INCOME MUST BE GREATER
THAN THE PERSONAL INCOME - ^D_08_Q1^.
START READING OUT INCOME BRACKETS
STARTING FROM ^D_08_Q1^ AND GO UPWARDS.]
1       less then $8,000
2       $8-12,000
3       $12-20,000
4       $20-30,000
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Household Income brackets
*******************Single choice item    *******************
CHCE  1 2      D_10   1                  YNDRFMT              LABEL
DEMOG   ATSI                  9      1         JUMP
(D_08_Q1 IN (8,.R)) | (D_09_Q1>=D_08_Q1) | (D_09_Q1 IN (8,.R))
Do you identify yourself as Aboriginal or Torres Strait Islander?
1     Yes
2     No
ATSI status
*******************Single choice item    *******************
NUM   1        D_12   1    MM                3.                LABEL
DEMOG   AGE                       1
D_10>.
How old are you?
18                     100
10                     120
Age in years
*******************Numeric entry item     *******************
INFO  1        D_13   1                                      NOLAB
DEMOG                             1
D_12>.
Thank you very much for your time. That is the end of the survey.
*******************Information screen item  *******************
TIME  1        T8     1                                      LABEL
TERM                             1
D_13=1
End of demographics
Duration: end demographics
*******************Duration item          *******************
INFO  1        W_00   3                                      NOLAB
ACCEPT                           1
(T6>.)&((STATIVR IN ('CQ','PQ'))|(STATHC IN ('CQ','PQ')))
[CATI, HYBRID, and IVR cases with an interview]
I'll now ask you some questions about what you think about the
interview you did for us.
*******************Information screen item  *******************
CHCE  1 5      W_01   2                  _MAKE_               LABEL
ACCEPT                        9      1         JUMP
W_00=1
[CATI, HYBRID, and IVR cases with an interview]
Thinking about the interview, do you think it was:
1     Very hard to complete
2     Fairly hard to complete
3     not sure to complete
4     Fairly easy to complete
5     Very easy to complete
Interview was hard..easy
```

```
********************Single choice item       ********************
CHCE  1 4      W_02    1                       _MAKE_            LABEL
ACCEPT                        9      1       JUMP
W_01>.
Do you think the interview was:
1      very enjoyable indeed
2      enjoyable
3      a little enjoyable
4      not enjoyable at all
Interview was enjoyable
********************Single choice item       ********************
CHCE  1 4      W_03    1                       _MAKE_            LABEL
ACCEPT                        9      1       JUMP
W_02>.
Do you think the interview was:
1      very stressful
2      stressful
3      a little stressful
4      not stressful at all
Interview was stressful
********************Single choice item       ********************
CHCE  1 5      W_04    1                       _MAKE_            LABEL
ACCEPT                        9      1       JUMP
W_03>.
Did you:
1      like it a lot
2      like it a little
3      neither like nor dislike it
4      dislike it
5      dislike it a lot
Interview was likeable
********************Single choice item       ********************
CHCE  1 2      W_05_C  6                       _MAKE_            LABEL
ACCEPT                        9      1       JUMP
(W_04>.)&(ARM=3)
[CATI CASES]
During the interview we asked you questions about DRUGS and ALCOHOL.
Instead of having a HUMAN INTERVIEWER ask the questions we could have
used a RECORDED VOICE.
When you were asked about DRUGS and ALCOHOL, would you have
preferred a RECORDED VOICE rather than a HUMAN INTERVIEWER ?
1      Prefer human
2      Prefer IVR
(CATI) Prefer human to IVR
********************Single choice item       ********************
CHCE  1 2      W_05_I  6                       _MAKE_            LABEL
ACCEPT                        9      1       JUMP
(W_04>.)&(STATIVR IN ('CQ','PQ'))
[IVR CASES]
During the interview we asked you questions about DRUGS and ALCOHOL.
Instead of having RECORDED VOICE ask the questions we could have
used a human interviewer.
When you were asked about DRUGS and ALCOHOL, would you have
preferred a HUMAN INTERVIEWER rather than a RECORDED VOICE?
1      Prefer human
2      Prefer IVR
(IVR) Prefer human to IVR
********************Single choice item       ********************
OPEN  1 200    W_05A   1                                         LABEL
ACCEPT                        1
(W_05_C=1)|(W_05_I=1)
Why would you have preferred a human interviewer?
```

```
Why prefer human?
********************Open-ended entry item      ********************
OPEN  1 200     W_05B   1                                         LABEL
ACCEPT                                1
(W_05_C=2)|(W_05_I=2)
Why would you have preferred a recorded voice?
Why prefer IVR?
********************Open-ended entry item      ********************
CHCE  1 2      W_07    3                      _MAKE_             LABEL
ACCEPT                        9     1        JUMP
W_05A^=' ' | W_05B^=' '
[CATI, IVR cases only]
Do you think that people would be likely to be more honest
about their alcohol use to a person or to a recorded voice?
1       Person
2       Recorded Voice
Most honest with human or IVR?
********************Single choice item        ********************
OPEN  1 200     W_07A   2                                        LABEL
ACCEPT                                1
W_07=1
Why do you think that people would be likely to be more
honest about their alcohol use to a person?
Why honest with human
********************Open-ended entry item      ********************
OPEN  1 200     W_07B   2                                        LABEL
ACCEPT                                1
W_07=2
Why do you think that people would be likely to be more
honest about their alcohol use to a recorded voice?
Why honest with IVR
********************Open-ended entry item      ********************
OPEN  1 200     W_06    1                                        LABEL
ACCEPT                                1
W_07A^=' ' | W_07B^=' '
Did you have any comments or problems about the interview?
Comments on Interview
********************Open-ended entry item      ********************
TIME  3         T9      1                                        NOLAB
TERM                                  1
((W_06^=' ')&(STATIVR IN ('CQ','PQ')))|
(((W_07A^=' ')|(W_07B^=' '))&(ARM=3)) |
((W_04>.)&(ARM<=2))
Duration: end acceptability
********************Duration item             ********************
CBDT  1         CBDT    1                                        LABEL
CALLBACK                              1
(CBACK=1) | (IQ03=2)
Would it be convenient to complete the interview on the ...
30
1
Callback date
********************Callback date item        ********************
CBTM  1         CBTM2   1                                        LABEL
TERM                                  1
CBDT^=.
At what time?
CBTM1
Callback time
********************Callback time item        ********************
INFO  1         CHECK   2                                        LABEL
TERM                                  1
```

```
(CBTM2^=.)&((CBACK=1) | (IQ03=2))
Is the number ^_PHONE_^ the best number to call?
RECORD ON LOG SHEET IF DIFFERENT.
No to callback
********************Information screen item   ********************
TIME 1         ENDCB   1                                    NOLAB
TERM                                  1
CHECK=1
Duration: end callbacks
********************Duration item            ********************
NULL 1         NEXTTERM1                                    NOLAB
TERM                                  1
(T8>.)|(T9>.)|(T11>.)
Null connector to TERMCATI
********************Null item                ********************
STAT 1         STAT_OS 1    ENABLE                          NOLAB
INTRO                                 1
IQ02=4
Out of scope - not a household
OS                    BU
********************Assign new status item   ********************
STAT 1         STAT_OS21    ENABLE                          NOLAB
INTRO                                 1
CB1>=4
Out of scope
OS                    ME
********************Assign new status item   ********************
STAT 1         STAT_CB 1    ENABLE                          NOLAB
TERM                                  1
(ENDCB>.)&(CHECK=1)&((CBACK=1) | (IQ03=2))
STAT
CB
********************Assign new status item   ********************
STAT 1         STAT_CQ 1    ENABLE                          NOLAB
TERM                                  1
NEXTTERM=1
Completed
CQ
********************Assign new status item   ********************
STAT 1         STAT_DR 1    ENABLE                          NOLAB
TERM                                  1
IQ02=2 | IQ03=3
refused
DR
********************Assign new status item   ********************
NULL 1         ENDSTAT 1                                    NOLAB
TERM                                  1
(STAT_DR="DR")|(STAT_CQ="CQ")|(STAT_CB="CB")|(STAT_OS="OS")|(STAT_OS2="OS")
All streams end here
********************Null item                ********************
NULL 1         N3      1                                    NOLAB
TERM                                  1
ENDSTAT
ENDING TIME
********************Null item                ********************
INFO 1         THANKS  1                                    NOLAB
TERM                                  1
((N3>.)&(STAT_CB^="CB"))|((STATNULL)&(OUTCOME^=7))
Thank you for your time.
********************Information screen item   ********************
INFO 1         THANK_CB1                                    NOLAB
TERM                                  1
```

```
(N3>.)&(STAT_CB="CB")
Thank you. We'll call you back on ^CBDT^ at ^CBTM2^ on ^_PHONE_^.
********************Information screen item   ********************
INFO  1          TERM   1                                      NOLAB
TERM                                   1
THANKS=1 | THANK_CB=1
Survey ends here.
********************Information screen item   ********************
```

5.4.2 Follow-up CATI script for the Hybrid II method

This script controlled the CATI interviewing stations for the CATI follow-up interviews
for the Hybrid II method.

```
TITL  0          TITLE  1       CATI              7    NONAME   NOLAB
BLANK                           NOPT   1       G
IVR 7 - Follow up
*********************************************************************
LINK  0          ARM    6                   ARMFMT.          LABEL
INTRO                   6               1
LINK IN ARM INFORMATION
Unlike IVR5 FUP this uses the hybrid IVR information.
Code 1 = Obligatory hybrid IVR
Code 2 = Optional hybrid IVR
Code 3 = Full CATI
Code 4 = IVR {NEED TO RUN SAS PGM}
DATACATI.CONFID              ARM       ARM      S
LASTHYB.CONTROL             CMPDATE   CMPHC     D
LASTIVR.CONTROL             CMPDATE   CMPIVR    D
LASTHYB.CONTROL             ATTDATE   ATTHC     D
LASTIVR.CONTROL             ATTDATE   ATTIVR    D
LASTHYB.CONTROL             STATUS    STATHC    D
HYBRID CATI/IVR LINKS
*********************************************************************
LINK  1          STATIVR 1                   STATFMT.         LABEL
INTRO                   1               1
ARM=6
LINK IN IVR COMPLETION INFO
LASTIVR.CONTROL             STATUS    STATIVR   D
HYBRID CATI/IVR LINKS
*********************************************************************
LINK  1          CBTM1  1                   ARMFMT.          LABEL
INTRO                   1               1
STATIVR^=' '
LINK IN CBTM
DATACATI.CONFID             CBTM1     CBTM1     S
CBTM LINK
*********************************************************************
INFO  1          ERROR  5                                     NOLAB
INTRO                                   1
(CBTM1>.)&((ARM^=6)|(STATHC NOT IN ('CQ','PQ'))|(STATIVR NOT IN ('CQ','PQ')))
There are no completed interviews for this case.
Write on logsheet and give to Ross:
ARM=^ARM^.
STATUS OF CATI=^STATHC^.
STATUS OF IVR =^STATIVR^.
*********************************************************************
CHCE  1 7        OUTCOME 1                   CALLFMT.         LABEL
INTRO                          9       1       JUMP
(CBTM1>.)&(ARM=6)&(STATHC IN ('CQ','PQ'))&(STATIVR IN ('CQ','PQ'))
Record the call outcome
```

```
7        ** CALL CONNECTED **
1        Ring tone - rung out
2        Engaged tone
3        Disconnected line
4        Answering machine
5        Fax machine
6        Other reason for no connection
Connection outcome
*********************************************************************
TIME  1        T0     1                                          LABEL
INTRO                                    1
OUTCOME=7
Record duration at start of data collection
Duration: start interview
*********************************************************************
CHCE  1 7      CB1    9                    _MAKE_               LABEL
INTRO                                    9     1     JUMP
T0>.
Hello, my name is ^_INTVR_^. I'm calling from the Hunter Centre
for Health Advancement, a unit of the University of Newcastle in
NSW. According to my records we rang your household on ^CMPHC^
to do an interview on technology, alcohol and drug use. So we
can improve our surveys I would like to ask the person that we
talked to last time what she or he thought of the interview.
I would like to talk to the person in your household who
did the interview or took the call. Would this person be able
to talk now?
1        Person already talking/called to phone
3        Person not available now, callback later
4        Refused on behalf of person
8        Did not get the call [ASK WHO MAY HAVE DONE IT
5        No person over 18 years old
6        No English-speakers
7        Not a household
Right person on phone
*********************************************************************
CHCE  1 2      CBACK  2                    _MAKE_               LABEL
INTRO                                    9     1     JUMP
CB1=3
I would like to arrange a time to call back and complete the interview.
Would it be okay if I called back later?
1        Yes, ring back
2        No, do not ring back
Ask if can callback
*********************************************************************
CHCE  1 3      IQ03   7                    _MAKE_               LABEL
INTRO                                    9     1     JUMP
(CBACK=2)|(CB1=4)
*** PLEASE TRY TO PERSUADE THE RESPONDENT TO COOPERATE ***
I work for the Hunter Centre for Health Advancement, which is part of
the Hunter Area Health Service. We are not selling anything. The data
will only be used for scientific health research. Your answers will be
completely confidential. If you wish you can ring our Projects Listing
on (02) 49246166 to confirm this is a genuine research survey and then
I could ring back later.
1        Agrees to do survey
2        Agrees to do later
3        Still refuses
Persuade initial refusers
*********************************************************************
TIME  1        T6     1                                          LABEL
TECHNOL                                  1
```

```
(IQ03=1)|(CB1=1)
Record duration
Duration: start demographics
************************************************************************
CHCE  1 8     IVR_1   5                    _MAKE_             LABEL
ACCEPT                           9     1       JUMP
T6>.
As you'll remember part of the interview was done with a recorded voice
and you had to press buttons to answer questions.
Do you remember if you had any problems with the
recorded voice interview?
[DON'T PROMPT]
1      Wasn't interested so hung up
2      Didn't understand what to do so hung up
3      Didn't hear any voice
4      The voice started but went silent after a whil
5      Pressed buttons but nothing happened
6      Hung up by mistake
7      Had no problems
-1     Something else
Remember problems with IVR
************************************************************************
OPEN  1 200   IVR_2   1                                       LABEL
ACCEPT                           1
IVR_1=-1
Can you describe the problem?
What problems with IVR
************************************************************************
INFO  1       W_00   2                                        NOLAB
ACCEPT                           1
((IVR_1>=1)|((IVR_1=-1) & (IVR_2^=' '))) & (STATIVR IN ('CQ','PQ'))
I'll now ask you some questions about what you think about the
recorded voice interview you did for us.
************************************************************************
CHCE  1 5     W_01   2                    _MAKE_             LABEL
ACCEPT                           9     1       JUMP
W_00=1 & STATIVR IN ('CQ','PQ')
[NOTE: THE STATUS OF THE IVR INTERVIEW WAS ^STATIVR^]
Thinking about the interview, do you think it was:
1      Very hard to complete
2      Fairly hard to complete
3      not sure to complete
4      Fairly easy to complete
5      Very easy to complete
Interview was hard..easy
************************************************************************
CHCE  1 4     W_02   1                    _MAKE_             LABEL
ACCEPT                           9     1       JUMP
W_01>.
Do you think the interview was:
1      very enjoyable indeed
2      enjoyable
3      a little enjoyable
4      not enjoyable at all
Interview was enjoyable
************************************************************************
CHCE  1 4     W_03   1                    _MAKE_             LABEL
ACCEPT                           9     1       JUMP
W_02>.
Do you think the interview was:
1      very stressful
2      stressful
```

```
3      a little stressful
4      not stressful at all
Interview was stressful
**********************************************************************
CHCE  1 5      W_04   1                        _MAKE_              LABEL
ACCEPT                           9      1      JUMP
W_03>.
Did you:
1      like it a lot
2      like it a little
3      neither like nor dislike it
4      dislike it
5      dislike it a lot
Interview was likeable
**********************************************************************
CHCE  1 2      W_05_I 5                        _MAKE_              LABEL
ACCEPT                           9      1      JUMP
W_04>.
During the interview we asked you questions about DRUGS and ALCOHOL.
Instead of having RECORDED VOICE ask the questions we could have
used a human interviewer.
When you were asked about DRUGS and ALCOHOL, would you have
preferred a HUMAN INTERVIEWER rather than a RECORDED VOICE?
1      Prefer human
2      Prefer IVR
(IVR) Prefer human to IVR
**********************************************************************
OPEN  1 200    W_05A  1                                           LABEL
ACCEPT                           1
W_05_I=1
Why would you have preferred a human interviewer?
Why prefer human?
**********************************************************************
OPEN  1 200    W_05B  1                                           LABEL
ACCEPT                           1
W_05_I=2
Why would you have preferred a recorded voice?
Why prefer IVR?
**********************************************************************
CHCE  1 2      W_07   2                        _MAKE_              LABEL
ACCEPT                           9      1      JUMP
W_05A^=' ' | W_05B^=' '
Do you think that people would be likely to be more honest
about their alcohol use to a person or to a recorded voice?
1      Person
2      Recorded Voice
Most honest with human or IVR?
**********************************************************************
OPEN  1 200    W_07A  2                                           LABEL
ACCEPT                           1
W_07=1
Why do you think that people would be likely to be more
honest about their alcohol use to a person?
Why honest with human
**********************************************************************
OPEN  1 200    W_07B  2                                           LABEL
ACCEPT                           1
W_07=2
Why do you think that people would be likely to be more
honest about their alcohol use to a recorded voice?
Why honest with IVR
**********************************************************************
```

```
OPEN  1 200     W_06    1                                      LABEL
ACCEPT                               1
W_07A^=' ' | W_07B^=' '
Did you have any comments or problems about the interview?
Comments on Interview
**********************************************************************
NULL  1         NEXTDM2 2                                     NOLAB
DEMOG                                1
((IVR_1>=1)|((IVR_1=-1) & (IVR_2^=' '))) & (STATIVR NOT IN ('CQ','PQ'))
[IVR CASES WITHOUT AN INTERVIEW GO TO DEMOGRAPHICS]
NULL connector to Demographics
**********************************************************************
INFO  1         DEMOG   2                                     NOLAB
DEMOG   AGE                          1
NEXTDM2=1
I would like to ask you a few questions to
ensure that I have spoken to a broad cross section of people.
**********************************************************************
NUM   1         DOB     2   MM DATE10.       DATE.           LABEL
DEMOG   AGE                          1
DEMOG=1
Can you please tell me your date of birth?
[Enter .R to signify a refusal]
01JAN1900              01DEC1981
01JAN1900              01DEC1989
Date of birth
**********************************************************************
CHCE  1 7       D_05    5                    _MAKE_          LABEL
DEMOG   EDUCAT                   9    1       JUMP
DOB>.
What is the highest level of schooling you have completed:
never attended school, primary school, secondary school,
Technical, Trade, Vocational Certificate, or Diploma,
University or College of Advanced Education degree,
or some other kind of education?
1       No education
2       Primary school
3       Secondary school
4       Technical/ Trade/ Vocational Certificate or Di
5       University or CAE degree
6       Other Education
.R      Refusal
Education
**********************************************************************
CHCE  1 5       D_06    4                    _MAKE_          LABEL
DEMOG   MARSTAT                 9    1       JUMP
D_05>.
How would you describe your marital status:
married or living in a relationship,
divorced or separated, widowed,
or never been married?
1       married or living in a relationship
2       divorced or separated
3       widowed
4       never been married.
.R      Refused
Marital status
**********************************************************************
CHCE  1 2       D_07    1                    _MAKE_          LABEL
DEMOG   SEX                     9    1       JUMP
D_06^=.
IS THE RESPONDENT MALE OR FEMALE? --- DO NOT ASK
```

```
1       Male
2       Female
Sex
************************************************************************
CHCE  1 4       D_11    1                       YNDRFMT                LABEL
DEMOG   COB                     9       1       JUMP
D_07>.
Were you born in a country OTHER than Australia?
1       Yes
2       No
.R      Refuse to answer
4       Do not know
Born other than in Australia
************************************************************************
CHCE  1 21      D_11_Q1 1                       _MAKE_                 LABEL
DEMOG   COB                     9       1       JUMP
D_11=1
Where were you born?
156     China
276     Germany
300     Greece
344     Hong Kong
356     India
372     Ireland
380     Italy
422     Lebanon
458     Malaysia
470     Malta
528     Netherlands/Holland
554     New Zealand
608     Philippines
616     Poland
710     South Africa
792     Turkey
92      UK
840     USA
704     Viet Nam
-1      Other
.R      Refused to answer
Country of birth
************************************************************************
OPEN  1 200     D_11_Q2 1                                              LABEL
DEMO    COB                             1
D_11_Q1=-1
Enter the country...
Country of birth - Other
************************************************************************
CHCE  1 10      D_01_Q1 2                       _MAKE_                 LABEL
DEMOG   EMPLOYM                 9       1       JUMP
(D_11 IN (2,.R,4))|(D_11_Q1>0)|(D_11_Q1=.R)|((D_11_Q1=-1)&(D_11_Q2^=" "))
Which of the following best describes
your current employment status?
1       Full time employed
2       Part time employed
4       unemployed or laid off and looking for work
3       Student
5       House duties
6       Self employed
7       Retired
8       Unable to work
9       Other
.R      you don't wish to answer
```

```
Current employment status
************************************************************************
CHCE  1 2      D_02   1                       YNDRFMT            LABEL
DEMOG   EMPLOYM                 9      1       JUMP
D_01_Q1 IN (3,4,5,8,9)
Have you ever been in paid work?
1       Yes
2       No
Non working - Have you ever worked?
************************************************************************
OPEN  1 200    D_03   3                                          LABEL
DEMOG   EMPLOYM                        1
D_01_Q1 IN (1,2,6)
What kind of work do you do?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Current occupation [OPEN ENDED]
************************************************************************
OPEN  1 200    D_03_Q2 3                                         LABEL
DEMOG   EMPLOYM                        1
(D_02=1)|(D_01_Q1=7)
What kind of work did you do when you last worked?
[ENTER THE RESPONDENT'S JOB]
[JOB TO BE LATER CLASSIFIED ACCORDING TO ANZSIC SCHEME]
Last occupation [OPEN ENDED]
************************************************************************
CHCE  1 6      D_04   1                       _MAKE_            LABEL
DEMOG   EMPLOYM                 9      1       JUMP
(D_03^=" ")|(D_03_Q2>" ")
Who did you last work for?
1       Private company or business
2       Commonwealth Government
3       State or Territory government
4       Local government
5       family business or farm
.R      Refused
Last employer type
************************************************************************
NULL  1        REMIND3 1                                         NOLAB
DEMOG   EMPLOYM                        1
(D_04^=.)|(D_01_Q1=.R)|(D_02=2)
End of employment items
************************************************************************
CHCE  1 9      D_08_Q1 1                       INCMFMT           LABEL
DEMOG   HINCOME                9      1        JUMP
REMIND3
What is your personal annual income?
1       less then $8,000
2       $8-12,000
3       $12-20,000
4       $20-30,000
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Personal income brackets
************************************************************************
CHCE  1 9      D_09_Q1 5                       INCMFMT           LABEL
DEMOG   HINCOME                9      1        JUMP
D_08_Q1 BETWEEN 1 AND 7
What is the combined annual income of your household?
```

```
[THE HOUSEHOLD INCOME MUST BE GREATER
THAN THE PERSONAL INCOME - ^D_08_Q1^.
START READING OUT INCOME BRACKETS
STARTING FROM ^D_08_Q1^ AND GO UPWARDS.]
1       less then $8,000
2       $8-12,000
3       $12-20,000
4       $20-30,000
5       $30-40,000
6       $40-50,000
7       $50+
8       You don't know
.R      Refused
Household Income brackets
********************************************************************
CHCE  1 2       D_10    1                   YNDRFMT             LABEL
DEMOG   ATSI                 9       1           JUMP
(D_08_Q1 IN (8,.R)) | (D_09_Q1>=D_08_Q1) | (D_09_Q1 IN (8,.R))
Do you identify yourself as Aboriginal or Torres Strait Islander?
1       Yes
2       No
ATSI status
********************************************************************
NUM   1         D_12    1    MM                3.             LABEL
DEMOG   AGE                              1
D_10>.
How old are you?
18                      100
10                      120
Age in years
********************************************************************
INFO  1         D_13    1                               NOLAB
DEMOG                                    1
D_12>.
Thank you very much for your time. That is the end of the survey.
********************************************************************
TIME  1         T8      1                               LABEL
TERM                                     1
D_13=1
End of demographics
Duration: end demographics
********************************************************************
TIME  1         T9      1                               NOLAB
TERM                                     1
(W_06^=' ') | (T8>.)
Duration: end acceptability
********************************************************************
CBDT  1         CBDT    1                               LABEL
CALLBACK                                 1
(CBACK=1) | (IQ03=2)
Would it be convenient to complete the interview on the ...
30
1
.       .
Callback date
********************************************************************
CBTM  1         CBTM2   1                               LABEL
TERM                                     1
CBDT^=.
At what time?
CBTM1
.       .
```

```
Callback time
**********************************************************************
INFO  1        CHECK   2                                      LABEL
TERM                                    1
(CBTM2^=.)&((CBACK=1) | (IQ03=2))
Is the number ^_PHONE_^ the best number to call?
RECORD ON LOG SHEET IF DIFFERENT.
No to callback
**********************************************************************
TIME  1        ENDCB   1                                      NOLAB
TERM                                    1
CHECK=1
Duration: end callbacks
**********************************************************************
NULL  1        FUPSTRT 1                                      NOLAB
TERM                                    1
(T8>.)|(T9>.)
Null connector to TERMCATI
**********************************************************************
STAT  1        STAT_RT 1    ENABLE                            NOLAB
INTRO                                   1
OUTCOME=1
Rung out
RT
**********************************************************************
STAT  1        STAT_ET 1    ENABLE                            NOLAB
INTRO                                   1
OUTCOME=2
Engaged tone
ET
**********************************************************************
STAT  1        STAT_DT 1    ENABLE                            NOLAB
INTRO                                   1
OUTCOME=3
Disconnected tone
DT
**********************************************************************
STAT  1        STAT_AM 1    ENABLE                            NOLAB
INTRO                                   1
OUTCOME=4
Answering machine
AM
**********************************************************************
STAT  1        STAT_FM 1    ENABLE                            NOLAB
INTRO                                   1
OUTCOME=5
Fax machine
FM
**********************************************************************
OPEN  1 200    STAT_OT11                                      LABEL
INTRO                                   1
OUTCOME=6
Enter the reason for the non-connect
Status OT reason
**********************************************************************
STAT  1        STAT_OT 1    ENABLE                            NOLAB
INTRO                                   1
STAT_OT1^=' '
Other reason
OT
**********************************************************************
NULL  2        STATNULL1                                      NOLAB
```

```
INTRO                              1
(STAT_RT="RT")|(STAT_ET="ET")|(STAT_DT="DT")|(STAT_AM="AM")|
(STAT_FM="FM")|(STAT_OT="OT")
All statuses come here
**********************************************************************
STAT  1         STAT_ER 1    ENABLE                            NOLAB
INTRO                              1
ERROR=1
Error
ER
**********************************************************************
STAT  1         STAT_OS 1    ENABLE                            NOLAB
INTRO                              1
CB1 IN (5,6,7,8)
Out of scope
OS
**********************************************************************
STAT  1         STAT_CB 1    ENABLE                            NOLAB
TERM                               1
(ENDCB>.)&(CHECK=1)&((CBACK=1) | (IQ03=2))
STAT
CB
**********************************************************************
STAT  1         STAT_CQ 1    ENABLE                            NOLAB
TERM                               1
FUPSTRT>.
Completed
CQ
**********************************************************************
STAT  1         STAT_DR 1    ENABLE                            NOLAB
TERM                               1
IQ03=3
refused
DR
**********************************************************************
NULL  1         ENDSTAT 1                                      NOLAB
TERM                               1
(STAT_DR="DR")|(STAT_CQ="CQ")|(STAT_CB="CB")|(STAT_OS="OS")|(STAT_ER="ER")
All streams end here
**********************************************************************
NULL  1         N3      1                                      NOLAB
TERM                               1
ENDSTAT
ENDING TIME
**********************************************************************
INFO  1         THANKS  1                                      NOLAB
TERM                               1
((N3>.)&(STAT_CB^="CB"))|((STATNULL)&(OUTCOME^=7))
Thank you for your time.
**********************************************************************
INFO  1         THANK_CB1                                      NOLAB
TERM                               1
(N3>.)&(STAT_CB="CB")
Thank you. We'll call you back on ^CBDT^ at ^CBTM2^ on ^_PHONE_^.
**********************************************************************
INFO  1         TERM    1                                      NOLAB
TERM                               1
THANKS=1 | THANK_CB=1
Survey ends here.
**********************************************************************
```

Supplementary materials for Thesis Chapter 6

6.1   Script for the IVR brief intervention pilot

```
TITL  0          TITLE  1      IVR                20          NOLAB
BLANK                          NOPT  1      CSP
IVR CSP - Cessnock (IVR6)
D:\IVR\CSP\SYSTEM\SYSTEM.VAP
**********************************************************************
LINK  0          MAILTO  1                                    NOLAB
CALL                    6              1
Link in external data
DATACATI.CONFID            MAILTO    MAILTO    S
DATACATI.CONFID            COPYTO    COPYTO    S
DATACATI.CONFID            ATTACH    ATTACH    S
DATACATI.CONFID            SUBJECT   SUBJECT   S
DATACATI.CONFID            RNDINTRO  RNDINTRO  S
DATACATI.CONFID            NOATTACH  NOATTACH  S
**********************************************************************
CALL  1          CALL   1                                     LABEL
CALL                                  1
MAILTO^=' '
This item calls the number
40
Calling outcome
**********************************************************************
NULL  1          ANSMACH12                                    NOLAB
CALL                                  1
(CALL=8)&(_CLLRSLT=4)
This runs if answering machine detected using voice card.
Requires INTFLAG to be set to 7 or 8.
**********************************************************************
NULL  1          ANSMACH22                                    NOLAB
CALL                                    1
(CALL=8)&(_CLLRSLT IN (1,3))&(_CLLLGTH>5)
This runs if answering machine detected using salutation method
Requires INTFLAG to be set to 4
**********************************************************************
NULL  1          ANSMACH31                                    NOLAB
CALL                                  1
ANSMACH1 | ANSMACH2
answering machines
**********************************************************************
NULL  1          VOICE1  2                                    NOLAB
CALL                                  1
(CALL=8)&(_CLLRSLT IN (1,3))&(_CLLLGTH BETWEEN 1.8 AND 5)
```

```
This runs if a long business salutation is detected
Requires INTFLAG to be set to 4
********************************************************************
NULL  1        VOICE2  2                                      NOLAB
CALL                                1
(CALL=8)&(_CLLRSLT IN (1,3))&(_CLLLGTH <1.8)
This runs if a residential salutation is detected
Requires INTFLAG to be set to 4
********************************************************************
NULL  1        VOICE3  2                                      NOLAB
CALL                                1
(CALL=8)&(_CLLRSLT=0)&(_CLLLGTH=0)
This runs if basic call analysis set on.
Requires INTFLAG to be set to 4
********************************************************************
NULL  1        TOCORE  1                                      NOLAB
CALL                                1
VOICE1=1 OR VOICE2=1 OR VOICE3=1
Links to core items
********************************************************************
TIME  1        HELLO   1                                      LABEL
CALL                                1
TOCORE=1
Record time before introductory messages
Time at introduction
********************************************************************
CHCE  1 11     HELLO_C 9                    _MAKE_            LABEL
CALL                    17    25    1              KEY9
(HELLO>.)&(RNDINTRO=3)
Introduction C:
Hello, this is a free recorded voice information service from the
Hunter Centre for Health Advancement. We are making this call to
try to increase community awareness in the Cessnock area about
Pap tests. We are pleased to offer you the chance to
listen to an important message about Pap tests in the privacy of
your own home.
If you'd like to listen to this 5 minute message, please press
key 5 on your phone now. This message will repeat ^_NRPT_^ times.
HELLO_C|F,^_NRPT_^,TIMES|F
1              1       key 1
2              2       key 2
3              3       key 3
4              4       key 4
5              5       key 5
6              6       key 6
7              7       key 7
8              8       key 8
9              9       key 9
0              0       key 0
1006           -1      Timeout
3     10
Intro C
********************************************************************
NULL  1        HELLOC2 1                                      NOLAB
CALL                                1
HELLO_C IN (1,2,3,4,5,6,7,8,9,0)
Intro C phone test
********************************************************************
CHCE  1 11     HELLO_D 9                    _MAKE_            LABEL
CALL                    17    25    1              KEY9
(HELLO>.)&(RNDINTRO=4)
Introduction D:
```

```
Hello, this is a recorded voice information message from the Hunter
Centre for Health Advancement.  We are calling households in the
Cessnock area to increase community awareness about cervical screening.
We would like to give you some free information, in the privacy of
your own home, that will help you decide whether you should
have a Pap Test.
If you'd like to listen to this 5 minute message, please press
key 5 on your phone now. This message will repeat ^_NRPT_^ times.
HELLO_D|F,^_NRPT_^,TIMES|F
1              1       key 1
2              2       key 2
3              3       key 3
4              4       key 4
5              5       key 5
6              6       key 6
7              7       key 7
8              8       key 8
9              9       key 9
0              0       key 0
1006          -1       Timeout
3     10
Intro D
*********************************************************************
NULL  1        HELLOD2 1                                NOLAB
CALL                                 1
HELLO_D IN (1,2,3,4,5,6,7,8,9,0)
Intro D phone test
*********************************************************************
INFO  1        NOPHONE 2                                NOLAB
INTRO                                1
HELLO_C=1006 | HELLO_D=1006
I'm sorry. I couldn't detect any key presses.
I will now hang up.

NOWAIT
*********************************************************************
INFO  1        PHONEOK 1                                NOLAB
INTRO                                1
HELLOC2=1 | HELLOD2=1
Thank you.

NOWAIT
*********************************************************************
CHCE  1 2      BUS     2                   _MAKE_       LABEL
INTRO                   17      25      1
PHONEOK=1
Press 1 if this is your home telephone service.
Press 2 if it is a business telephone service.

1              1       Residential
2              2       Business
3     30
Business service?
*********************************************************************
INFO  1        BUS2    1                                NOLAB
IDENT                                1
BUS=2
Thank you. We were really only wanting to speak to people in their homes.

NOWAIT
*********************************************************************
INFO  1        FEM0    6                                NOLAB
```

```
IDENT                              1
BUS=1
We're ringing up all households in the Cessnock area and
giving people the opportunity to listen to our
Pap test message. Your telephone number
was one of those listed in the White Pages for the Cessnock area.
You may also have received a letter from us describing
this campaign.

NOWAIT
********************************************************************
TIME  1         TIMEFEM 1                                    LABEL
IDENT                              1
FEM0=1
Record time before respondent identification
Time at resp. identification
********************************************************************
CHCE  1 2      FEM1    6                     _MAKE_          LABEL
IDENT                  17    25    1
TIMEFEM>.
First of all, I need to know if there are any women
in your household between the ages of 18 and 70.
Press 1 if yes there are women in your household
between the ages of 18 and 70.
Press 2 if no there are no women in your household
between the ages of 18 and 70.

1              1      women 18-70 present
2              2      no women 18-70 present
3      30
Good women
********************************************************************
INFO  1        NOFEM   3                                     NOLAB
IDENT                              1
FEM1=2
Although this message is mainly aimed at women aged 18-70 years,
you may want to stay on the line so you can listen to our standard
message.

PAUSE                  1000
********************************************************************
CHCE  1 2      FEM2    5                     _MAKE_          LABEL
IDENT                  17    25    1
FEM1=1
Thank you. I'd like to speak to the woman who is aged between
18 and 70, and has had the last birthday.
Would you be that woman?
Press 1 if you are that woman
Press 2 if not

1              1      woman speaking
2              2      not the woman speaking
3      30
Are that woman
********************************************************************
CHCE  1 2      FEM3    4                     _MAKE_          LABEL
IDENT                  17    25    1
FEM2=2
Would you like me to wait for up to 5 minutes
while you fetch the woman or shall I call back later?
Press 1 if you want me to wait for up to 5 minutes
Press 2 if you want me to call back later
```

```
1               1       wait
2               2       callback
3       30
Are that woman
********************************************************************
INFO 1          FEM4    3                                       NOLAB
IDENT                                   1
FEM3=1
Thank you.  Please tell her to press key 5 to start again.
After 5 minutes I'll have to hang up and callback later.
This message will repeat ^_nrpt_^ times.
FEM4|F,REPEAT|F,^_NRPT_^,TIMES|F
RESPD                   0               1       0
15      20      NOINFO
********************************************************************
INFO 1          FEM5    4                                       NOLAB
IDENT                                   1
FEM4=0
I'm sorry. I'll have to hang up now.
If you want to arrange a time to call back press
any key. Otherwise I'll hangup in a few seconds.
This message will repeat ^_nrpt_^ times.
FEM5|F,REPEAT|F,^_NRPT_^,TIMES|F
RESPD                   0               1       0
3       7       NOINFO
********************************************************************
INFO 1          FEM6    2                                       NOLAB
IDENT                                   1
FEM5=0
I'll call again at the same time tomorrow.
I'll now hang up.

NOWAIT
********************************************************************
TIME 1          START   1                                       LABEL
IDENT                                   1
FEM5=1 | FEM4=1
Record time before survey starts
Time at start of survey
********************************************************************
CHCE 1 2        FEM7    10                      _MAKE_          LABEL
IDENT                   17      25      1
START>.
[ONCE WOMAN IS ON LINE]
Hello. This is a recorded voice health message
from the Hunter Centre for Health Advancement on Pap tests. We're
ringing up households in the Cessnock area and giving people
the opportunity to listen to our message. Your telephone number was
one of those listed in the White Pages for the Cessnock area. You may
also have received a letter from us describing this campaign. Would you
prefer me to start talking now or do you want me to callback later?
Please press 1 to start now
Press 2 to callback later.

1               1       start now
2               2       callback
3       30
Talk now?
********************************************************************
NULL 1          CB0     1                                       NOLAB
IDENT                                   1
```

```
FEM3=2 | FEM7=2
Null connector to callback items
*********************************************************************
CHCE  1 3      CBACK    3                       _MAKE_            LABEL
                        17      25       1
CB0=1
Press 1 if you want me to call back at the same time tomorrow.
Press 2 if you want to set a date and time for me to call back.
Press 3 if you don't wish to participate.

1               1        Yes, ring back tomorrow
2               2        Yes, set date time
3               3        No, do not ring back
3       30
Ask if can callback
*********************************************************************
CBDT  1        CBDT     1                                        LABEL
CALLBACK                                1
CBACK=2
Would it be convenient if I rang back on the ...

7
1
Callback date
*********************************************************************
CHCE  1 4      CBTM1    2       TIME            _MAKE_            LABEL
TERM                    17      25       1
CBDT^=.
At what time? Press 1 for later morning. Press 2 for early afternoon.
Press 3 for late afternoon. Press 4 for evening.

9:00:00         1        Late morning
12:01:00        2        Early afternoon
15:00:00        3        Late afternoon
18:00:00        4        Evening
3       30
Part of day to callback
*********************************************************************
CBTM  1        CBTM2    1                                        LABEL
TERM                                    1
CBTM1^=.
The system will ring back at ...

CBTM1
Time to callback
*********************************************************************
INFO  1        XPL1     7                                        NOLAB
IDENT                                   1
FEM7=1 | FEM5=1
[ONCE WOMAN IS ON LINE]
Hello. This is a recorded voice health message
from the Hunter Centre for Health Advancement.
We're ringing up households in the Cessnock area and
giving people the opportunity to listen to our
message. Your telephone number was one of those
listed in the White Pages for the Cessnock area.

NOWAIT
*********************************************************************
CHCE  1 2      XPL5     2                       _MAKE_            LABEL
IDENT  PAP              17      25       1
XPL1=1 | FEM2=1
```

```
If you want to know more about who we are
press 1 one. Otherwise press 2

1               1       More info
2               2       No info
3       30
Know more about us
********************************************************************
INFO  1         XPL6    10                                      NOLAB
IDENT                                   1
XPL5=1
The Hunter Centre for Health Advancement is a collaborative
venture between the Hunter Area Health Service and the Faculty
of Medicine and Health Sciences at the University of Newcastle.
The mission of the Hunter Centre for Health Advancement is to
"Improve the health of Hunter communities through excellence and
innovation in health promotion practice,
research and teaching". If you want to confirm this
is a genuine project please ring the Projects Information
Line on 4924 6166. You can ring the Centre direct on
4924 6499.

NOWAIT
********************************************************************
INFO  1         XPL7    2                                       NOLAB
PAP     AGE                             1
XPL5=2 | XPL6=1
If you want me to repeat a message at any time, just press the HASH key.
To go back to an earlier message press the STAR key.

NOWAIT
********************************************************************
TIME  1         STARTQ  1                                       LABEL
PAP                                     1
XPL7=1
Record time before questions start
Time start questions
********************************************************************
NUM   1         AGE1    7       MM                              LABEL
PAP     AGE                             1
STARTQ>.
To start I need to know your age.
Please enter your age in years by pressing each digit
in turn, and then press the hash key
[SLOWLY] For example, if you were 34 y.o. then you would
press key 3, then key 4, and then press the hash key.
[QUICKLY] If you don't wish to answer press zero and then
the hash key.

0                       3
18                      100
10                      120
3       30
Age in years
********************************************************************
INFO  1         AGE1B   3                                       NOLAB
PAP     AGE                             1
AGE1=.R
[IF SHE REFUSES TO GIVE HER AGE.]
All the information we collect is voluntary and is only used
for public health research.
```

```
NOWAIT
********************************************************************
CHCE  1 3      AGE2     3                        _MAKE_             LABEL
PAP     AGE              17      25      1
(AGE1B=1)&(AGE1=.R)
Please press 1 if you are younger than 70 years of age
Please press 2 if you are older than 70 years
Please press 3 if you do not wish to answer

1               1       Less 70 or 70 years old
2               2       Older than 70 years
.R              3       refused
3       30
Age 70 or less
********************************************************************
CHCE  1 3      AGE3     2                        _MAKE_             LABEL
PAP     AGE              17      25      1
(AGE2=1)&(AGE1B=1)&(AGE1=.R)
Please press 1 if you are less than 18 years old.
Please press 2 if you are over 18 years of age.

1               1       Less then 18 years
2               2       18 years old or older
.R              3       refused
3       30
Age 18 or more
********************************************************************
NULL  1        AGE1870 1                                           NOLAB
PAP     AGE                              1
((AGE1>=18)&(AGE1<=70))|((AGE2=1)&(AGE3 IN (2,.R)))|(AGE2=.R)
Aged 18 to 70
********************************************************************
NULL  1        AGELT18 1                                           NOLAB
PAP     AGE                              1
((AGE1<18)&(AGE1>=0))|((AGE2=1)&(AGE3=1))
Aged lt 18
********************************************************************
NULL  1        AGEGT70 1                                           NOLAB
PAP     AGE                              1
(AGE1>70)|(AGE2=2)
Aged lt 18
********************************************************************
CHCE  1 4      HYST1    6                        _MAKE_             LABEL
PAP     HYST             17      25      1
AGE1870=1
Have you had a hysterectomy?
A hysterectomy is the surgical removal of the womb.
Press 1 if yes
Press 2 if no
Press 3 if you're not sure
Press 4 if you don't wish to answer

1               1       yes, had hysterectomy
2               2       no, not had hysterectomy
3               3       don't know
.R              4       refused
3       30
Had Hysterectomy?
********************************************************************
CHCE  1 3      HADSEX1 4                         _MAKE_             LABEL
PAP     HADSEX           17      25      1
HYST1 IN (2,3,.R)
```

```
Have you ever had sexual intercourse?
Press 1 if yes
Press 2 if no
Press 3 if you do not wish to answer


1               1       Yes, had sex
2               2       No, not had sex
.R              3       refused to say if had sex
3      30
sex or no sex
********************************************************************
CHCE  1 3     HADSEX2 7                       _MAKE_              LABEL
PAP     HADSEX          17     25      1
(HADSEX1=.R)&(AGE1870=1)
I do not wish to offend you,
but it is an important factor in deciding whether
or not you need to have regular Pap tests.
Have you ever had sexual intercourse?
Press 1 if yes
Press 2 if no
Press 3 if you do not wish to answer


1               1       Yes, had sex
2               2       No, not had sex
.R              3       refused to say if had sex
3      30
sex or no sex
********************************************************************
CHCE  1 4     PAP1    4                       _MAKE_              LABEL
PAP     PAPSMEAR        17     25      1
(HADSEX1=1)|((HADSEX1=.R)&(HADSEX2 IN (1,.R)))
Please press 1 if you've NEVER had a Pap test
Press 2 if you've had a Pap test
Press 3 if you want me to briefly explain about Pap tests
Press 4 if you don't wish to answer


2               1       Never had a Pap test
1               2       Have had a Pap test
3               3       more information please
.R              4       refused to say if had Pap test
3      30
Had pap or not
********************************************************************
INFO  1       PAP2    9                                          NOLAB
PAP     SMEAR                           1
PAP1=3
Pap tests can detect early changes in cells before they turn
cancerous. A Pap test is a simple test that can be done in a
doctor's office, clinic, or hospital. While a woman lies on an
examination table, the clinician inserts an instrument
called a speculum into her vagina and gently opens it. To do the
test, a sample of cells is taken from in and around the cervix
(the neck of the womb) with a wooden scraper or brush. The
cells are then placed on a glass slide and sent to a laboratory
for examination.


NOWAIT
********************************************************************
CHCE  1 3     PAP3    3                       _MAKE_              LABEL
PAP     SMEAR           17     25      1
PAP2=1
Please press 1 if you've NEVER had a Pap test
```

```
Press 2 if you've had a Pap test
Press 3 if you don't wish to answer


2               1       Never had a Pap test
1               2       Have had a Pap test
.R              3       refused to say if had Pap test
3       30
Had pap or not
**********************************************************************
NULL  1         HADPAP  1                               NOLAB
PAP     SMEAR                           1
PAP1=1 | PAP3=1
Had a pap test
**********************************************************************
NULL  1         NOPAP   1                               NOLAB
PAP     SMEAR                           1
PAP1 IN (2,.R) | PAP3 IN (2,.R)
Not had a pap test
**********************************************************************
CHCE  1 4       PAP4    4                       _MAKE_          LABEL
PAP     SMEAR           17      25      1
HADPAP=1
Please press 1 if you had your last Pap test LESS than two years ago.
Press 2 if you had your last Pap test MORE than two years ago.
Press 3 if you are not sure when you had your last pap test.
Press 4 if you do not wish to answer.


1               1       Pap test was less than 2 years
2               2       Pap test was more than 2 years
3               3       Unsure when Pap test was
.R              4       refused to say when Pap test w
3       30
when tested
**********************************************************************
INFO  1         DIAG1   4                               NOLAB
PAP     DIAG                            1
(AGE1870=1)&((HADSEX1=1)|(HADSEX2 IN (1,.R)))&((NOPAP=1)|(PAP4 IN (2,3,.R)))
[IF 18-70; HAD SEX OR REFUSED TO SAY; NO HYST;IS UNTESTED, LATE, OR REFUSED.]
All women aged 18 to 70 years old who haven't had a hysterectomy, and
have *EVER* had sexual intercourse, should have a Pap test every 2 years.
Please have a Pap test soon.

PAUSE                   1000
**********************************************************************
INFO  1         DIAG2   8                               NOLAB
PAP     DIAG                            1
AGELT18=1
[IF UNDER 18]
All women should start having Pap tests at 18 years
of age, or two years after first having sex, whichever
is later. Some women may need to
start having Pap tests before 18 years of age.
It depends on your sexual activity.
Ask your doctor for advice to see if you should start
having regular Pap tests.

PAUSE                   1000
**********************************************************************
INFO  1         DIAG3   6                               NOLAB
PAP     DIAG                            1
(AGE1870=1)&((HADSEX1=2)|(HADSEX2=2))
[18-70 ; HAS NOT HAD SEX.]
```

```
All women aged 18 to 70 years old who haven't had a hysterectomy, and
have *EVER* had sexual intercourse, should have a Pap test every 2 years.
Since you've never had sexual intercourse, there's no need for you
to have a Pap test. Your doctor can give you more information about
this.

PAUSE                 1000
**********************************************************************
INFO  1        DIAG4   5                                        NOLAB
PAP     DIAG                          1
(AGE1870=1)&(HYST1=1)
[IF 18-70;HAS HAD HYSTERECTOMY.]
Since you have had a hysterectomy, you should talk to
your doctor to see if you need to have a Pap test or
a similar test. Don't assume you don't need one:
check with your doctor to be absolutely sure.

PAUSE                 1000
**********************************************************************
INFO  2        DIAG5   5                                        NOLAB
PAP     DIAG                          1
(AGE1870=1)&((HADSEX1=1)|((HADSEX1=.R)&(HADSEX2 IN (1,.R))))&
(HYST1 IN (2,3,.R))&(HADPAP=1)&(PAP4=1)
[IF 18-70;HAS HAD SEX OR REFUSED; IS TESTED WITHIN 2 YEARS]
Well done! Your Pap tests are up-to-date!
All women aged 18 to 70 years old who haven't had a hysterectomy, and
have *EVER* had sexual intercourse, should have a Pap test every 2 years.
Remember: a Pap test every 2 years can help prevent cervical cancer.

PAUSE                 1000
**********************************************************************
INFO  1        DIAG6   6                                        NOLAB
PAP     DIAG                          1
AGEGT70=1
[IF OVER 70]
All women aged 18-70 years old who haven't had a hysterectomy, and
have ever had sexual intercourse, should have a Pap test every 2 years.
However, since you are over 70 you can stop having Pap tests if you
have had 2 normal Pap tests within the last 5 years.
Your doctor can tell you more

PAUSE                 1000
**********************************************************************
INFO  1        EXC0    3                                        NOLAB
PAP     DIAG                          1
(DIAG1=1 & AGE1870=1) | (DIAG6=1 & AGEGT70=1)
[IF UNDERTESTED]
There are many reasons why women often don't get tested.
Can you let me know why you haven't had a Pap test?

NOWAIT
**********************************************************************
CHCE  1 6      EXC1    6                     _MAKE_             LABEL
INFO                   17     25    1
EXC0=1
If you think it will hurt, press 1.
If you get embarrassed, press 2.
If you don't want to know if something is wrong, press 3.
If you never have time, press 4.
If you can't afford it, press 5.
To go to the rest of the program, press 6.
```

```
1               1       thinks it hurts
2               2       too embarrassed
3               3       afraid something wrong
4               4       never have time
5               5       too expensive
6               6       resume
3       30
More information
*********************************************************************
INFO  1         EXC2    7                                       NOLAB
INFO                                    1
(EXC1=1)&(EXC0=1)
[THINKS IT HURTS]
Having a Pap test can feel uncomfortable but it should not hurt.
Choose a doctor or nurse who you feel comfortable with. It's
important to have regular tests. Remember: a Pap test every
two years can help prevent Cervical cancer.
Press the star key to hear other reasons, or press
ONE to resume the program.

WAIT
3       30      INFO
*********************************************************************
INFO  1         EXC3    9                                       NOLAB
INFO                                    1
(EXC1=2)&(EXC0=1)
[EMBARRASSED]
Being embarrassed is understandable, but most doctors and
nurses are aware of this and will make sure you're
comfortable and you have enough privacy. It's important that
you find a doctor or nurse who you feel comfortable with.
You can take a friend for support.  It's important to have
regular Pap tests.
Press the star key to hear other reasons, or press
ONE to resume the program.

WAIT
3       30      INFO
*********************************************************************
INFO  1         EXC4    10                                      NOLAB
INFO                                    1
(EXC1=3)&(EXC0=1)
[DOESN'T WANT BAD NEWS]
This is understandable, but a Pap test can give peace of
mind. If Pap tests are done regularly, they can detect early
changes that can easily be treated before cancer develops.
Women who do have regular tests are less likely to develop
cervical cancer.
Remember: a Pap test every 2 years can help prevent cervical cancer.

Press the star key to hear other reasons, or press
ONE to resume the program.

WAIT
3       30      INFO
*********************************************************************
INFO  1         EXC5    10                                      NOLAB
INFO                                    1
(EXC1=4)&(EXC0=1)
[NO TIME]
Having enough time can be a very real problem. However
it only takes a few minutes to do a Pap test. Most women
```

```
visit their doctors at least once a year. Perhaps on one
of these visits you could talk to your doctor about
having a Pap test. A few minutes every 2 years can help
save your life.

Press the star key to hear other reasons, or press
ONE to resume the program.

WAIT
3      30     INFO
***********************************************************************
INFO  1        EXC6    4                                        NOLAB
INFO                                     1
(EXC1=5)&(EXC0=1)
The cost of your Pap test can vary depending on where
you have it done. Some doctors, clinics and health
care centres provide free Pap tests. Others may charge but
some may be refundable through Medicare.

PAUSE                    1000
***********************************************************************
TIME  2        ENDQ    1                                        LABEL
CALL                                     1
DIAG2=1 | DIAG3=1 | DIAG4=1 | DIAG5=1 |
EXC1=6 | EXC2=1 | EXC3=1 | EXC4=1 | EXC5=1 | EXC6=1
Record time after questions
Time after questions
***********************************************************************
INFO  1        D_0     5                                        NOLAB
DEMOG                                    1
ENDQ>.
Thank you for listening and answering my questions.
Before we finish, I'd just like to get some general
information about you so I can make sure that I've talked to a
broad cross section of people. All of the information
will be handled with complete confidentiality.

NOWAIT
***********************************************************************
INFO  1        DREM    2                                        NOLAB
DEMOG                                    1
D_0=1
If you want me to repeat a message at any time, just press the HASH key.
To go back to an earlier message press the STAR key.
REM
NOWAIT
***********************************************************************
CHCE  1 7      D_05    9                       _MAKE_           LABEL
DEMOG   EDUCAT         17     25      1
DREM=1
Press the hash key if you want me to repeat the following question.
What is the highest level of schooling you have completed?
Press 1  if you have never attended school
Press 2  if primary school
Press 3  if secondary school
Press 4  if Technical, Trade, Vocational Certificate, or Diploma
Press 5  if University or College of Advanced Education degree
Press 6  if some other kind of education
Press 7  if you do not wish to answer

1              1       No education
2              2       Primary school
```

```
3               3       Secondary school
4               4       Technical/ Trade/ Vocational C
5               5       University or CAE degree
6               6       Other Education
.R              7       Refusal
3       30
Education
**********************************************************************
CHCE  1 5       D_06    6                       _MAKE_              LABEL
DEMOG   MARSTAT         17      25      1
D_05>.
How would you describe your marital status?
Press 1 if married or living in a relationship
Press 2 if never been married.
Press 3 if divorced or separated
Press 4 if widowed
Press 5 if you do not wish to answer

1               1       married or living in a relatio
2               2       never been married.
3               3       divorced or separated
4               4       widowed
.R              5       Refused
3       30
Marital status
**********************************************************************
CHCE  1 8       D_11    9                       _MAKE_              LABEL
DEMOG   COB             17      25      1
D_06>.
Where were you born? Press a key as soon as you hear the place.
Press 1 for Australia
Press 2 for Europe
Press 3 for Asia
Press 4 for Oceania
Press 5 for North America
Press 6 for South America
Press 7 for Africa
Press 8 if you don't wish to answer

1               1       Australia
2               2       Europe
3               3       Asia
4               4       Oceania
5               5       North America
6               6       South America
7               7       Africa
.R              8       Refused
3       30
Country of birth
**********************************************************************
CHCE  1 3       D_10    4                       YNDRFMT             LABEL
DEMOG   ATSI            17      25      1
D_11=1
Are you of Aboriginal or Torres Strait Islander origin?
Press 1 if yes
Press 2 if no
Press 3 if you don't wish to answer

1               1       Yes
2               2       No
.R              3       Refused
3       30
```

```
ATSI status
**********************************************************************
CHCE  1 4      D_01_Q1 6                        _MAKE_             LABEL
DEMOG   EMPLOYM        17      25      1
D_11>. | ((D_11=1)&(D_10>.))
Which of the following best describes
your current employment status?
Press 1 if working for pay
Press 2 if unemployed or laid off and looking for work
Press 3 if neither applies to you.
Press 4 if you don't wish to answer.


1              1       employed
4              2       Unemployed
9              3       Other
.R             4       Refuse to answer
3      30
Employment status - 1
**********************************************************************
CHCE  1 2      D_01_Q2 3                        _MAKE_             LABEL
DEMOG   EMPLOYM        17      25      1
D_01_Q1=1
How would you describe how you work?
Press 1 if fulltime.
Press 2 if parttime.


1              1       Full time employed
2              2       Part time employed
3      30
Specific Employment status
**********************************************************************
CHCE  1 6      D_01_Q3 8                        _MAKE_             LABEL
DEMOG   EMPLOYM        17      25      1
D_01_Q1=9
Which of the following best describes
your current employment status?
Press 1 if you are a student.
Press 2 if you do house duties.
Press 3 if you are self-employed.
Press 4 if you are retired.
Press 5 if you are unable to work.
Press 6 if none of these categories apply to you


3              1       Student
5              2       House duties
6              3       Self employed
7              4       Retired
8              5       Unable to work
9              6       Other
3      30
Other Employment status
**********************************************************************
CHCE  1 2      D_02    3                        YNDRFMT            LABEL
DEMOG   EMPLOYM        17      25      1
(D_01_Q1=4)|(D_01_Q3 IN (3,5,6,8,9))
Have you ever been in paid work?
Press 1 if Yes
Press 2 if No


1              1       Yes
2              2       No
3      30
```

```
Non working - Have you ever worked?
*********************************************************************
CHCE  1 9      D_09    8                        _MAKE_            LABEL
DEMOG   HINCOME        17      25      1
(D_01_Q1=.R)|(D_01_Q2>.)|(D_01_Q3=7)|(D_02>.)
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Pr 0 if you do not wish to answer
Pr 1 if less than $8,000 py       |Pr 2 if between $8 & $12,000 py
Pr 3 if between $12 and $20,000 py|Pr 4 if between $20 and $30,000 py
Pr 5 if between $30 and $40,000 py|Pr 6 if between $40 and $50,000 py
Pr 7 if more than $50,000 py       |Pr 8 if you don't know
Press the hash key to repeat the question.


1             1       LT $8,000
2             2       $8-12k
3             3       $12-20k
4             4       $20-30k
5             5       $30-40k
6             6       $40-50k
7             7       $50+
8             8       Dont know
.R            0       Refused
3     30
Household Income brackets -1
*********************************************************************
INFO  1        D_13    1                                         NOLAB
DEMOG                                 1
D_09>.
That is the end of our questions.

NOWAIT
*********************************************************************
TIME  1        ENDDEM  1                                         LABEL
TERM                                  1
D_13=1
Duration: end demographics
Duration: end demographics
*********************************************************************
CHCE  1 2      INF1    3                        _MAKE_            LABEL
INFO                   17      25      1
ENDDEM>.
If you wish to hear more about Pap testing and
cervical cancer, press key 1 now. If you do not want
to hear more press key 2.

1             1       more information
2             2       no information
3     30
More information
*********************************************************************
INFO  1        INF2B   4                                         NOLAB
INFO                                  1
INF1=1 | NOFEM=1
The cost of your Pap test can vary depending on where
you have it done. Some doctors, clinics and health
care centres provide free Pap tests. Others may charge a fee, but
you may get a Medicare refund.

NOWAIT
*********************************************************************
CHCE  1 2      INF2C   2                        _MAKE_            LABEL
```

```
INFO                17    25    1
INF2B=1
Press 1 to hear more.
Press 2 to resume the program.

1              1      hear more
2              2      resume
3      30
Hear still more
*********************************************************************
INFO  1        INF2D   4                                   NOLAB
INFO                              1
INF2C=1
You can go to a number of places to have your Pap test done.
You can make an appointment with your doctor, a women's health
nurse, a sexual health clinic, a gynaecologist, or Family
Planning NSW on (02) 9570 7722.

NOWAIT
*********************************************************************
CHCE  1 2      INF2E   2                     _MAKE_        LABEL
INFO                17    25    1
INF2D=1
Press 1 to hear more.
Press 2 to resume the program.

1              1      hear more
2              2      resume
3      30
Hear still more
*********************************************************************
INFO  1        INF2F   4                                   NOLAB
INFO                              1
INF2E=1
When you have your Pap test, ask your doctor or nurse how you
will find out the result. If you haven't received your result
after a month you should contact your nurse or doctor. Remember,
it's important to know your results and when your next Pap test is due.

NOWAIT
*********************************************************************
CHCE  1 2      INF2G   2                     _MAKE_        LABEL
INFO                17    25    1
INF2F=1
Press 1 to hear more.
Press 2 to resume the program.

1              1      hear more
2              2      resume
3      30
Hear still more
*********************************************************************
INFO  1        INF2H   9                                   NOLAB
INFO                              1
INF2G=1
The NSW Pap Test Register can help you remember to have your
Pap test done. They can send you a reminder letter if your
test is overdue. They also work with your doctor or nurse
to make sure that you have any follow up care that is needed.
They keep a history of your results. You don't have to
do anything. Your results will be forwarded to the register
automatically. If you don't want
```

```
the Pap Test Register to have your results you should tell
your doctor or nurse.

NOWAIT
*********************************************************************
CHCE  1 2      INF2I   2                        _MAKE_          LABEL
INFO                   17     25     1
INF2H=1
Press 1 to hear more.
Press 2 to resume the program.


1              1       hear more
2              2       resume
3      30
Hear still more
*********************************************************************
INFO  1        INF2J   7                                        NOLAB
INFO                                1
(INF2I=1) | (INF2H=1)
Men don't have a cervix, so they can't get cervical cancer.
Only women have a cervix. It's located at the top of the
vagina and forms the neck to the womb. Cervical cancer
is an abnormal growth of cells in the cervix. Cervical cancer
can result in illness and death. It's not known what causes
cervical cancer but research has shown a link with sexual
intercourse and with the human papilloma virus.

NOWAIT
*********************************************************************
CHCE  1 2      INF2K   2                        _MAKE_          LABEL
INFO                   17     25     1
INF2J=1
Press 1 to hear more.
Press 2 to resume the program.


1              1       hear more
2              2       resume
3      30
Hear still more
*********************************************************************
INFO  1        INF2L   6                                        NOLAB
INFO                                1
INF2K=1
The chances of you getting cervical cancer depend on
several things. You are more likely to get it if:
you have *EVER* had sexual intercourse; as you get older;
you were young when you first had sex;
if your sex partners have had a number of other partners;
and if you are a smoker.

NOWAIT
*********************************************************************
CHCE  1 3      INF2N0  6                        _MAKE_          LABEL
INFO                   17     25     1
(INF1=2)|((INF1=1 | NOFEM=1)&(INF2C=2|INF2E=2|INF2G=2|INF2I=2|INF2K=2|INF2L=1))
If you would like me to, I can read you out some contact numbers
where you can get more information.
Press 1 if you want to get a pen and paper first.
I will wait for up to 5 minutes.
Press 2 if you want me to read out the numbers now.
Press 3 if you want to skip on ahead.
```

```
1               1       wait
2               2       read numbers
3               3       skip ahead
3       30
Hear still more
*********************************************************************
INFO  1         INF2N1  3                                       NOLAB
IDENT                                   1
INF2N0=1
Thank you.  When you are ready, press key 5 to start again.
After 5 minutes I'll have to hang up.
This message will repeat ^_nrpt_^ times.
INF2N1|F,^_NRPT_^,TIMES2|F
RESPD                   0               1       0
15      20      NOINFO
*********************************************************************
INFO  1         INF2N2  1                                       NOLAB
IDENT                                   1
INF2N1=0
I'm sorry. I'll have to hang up now.

NOWAIT
*********************************************************************
INFO  1         INF2N    10                                     NOLAB
INFO                                    1
INF2N0=2 | INF2N1=1
If you want hear more you can talk to your doctor.
You can also ring the Australian Cancer Society on
131120. This is a local call charge.
You can also try the Royal Newcastle Hospital sexual health clinic on
4923 6909.
If you have access to the Internet you can try http://www.acf.org.au.
You can also ring:
- the New South Wales Cancer Council on 1800 422 760
- Family planning Health on (02) 4929 4485
If you'd like me to repeat this message, press the hash key now.

RESPD                   1000            1       0       1234567890*
1       10      NOINFO
*********************************************************************
TIME  1         ENDINFO 1                                       LABEL
CALL                                    1
INF2N>=0 | INF2N0=3
Record time after information items
Time after info items
*********************************************************************
CHCE  1 2       EMAIL1  5                       _MAKE_          LABEL
RINGBACK                17      25      1
ENDINFO>.
You may still have questions to ask. Perhaps you would like
to talk to a person? I can pass on your number to an expert
who can ring you to discuss having a Pap test.
Please press 1 if you want someone to ring you
Please press 2 if you do not want someone to ring you

1               1       Please ring me
2               2       Do not ring me
3       30
Wants call
*********************************************************************
CHCE  1 2       EMAIL2  4                       _MAKE_          LABEL
RINGBACK                17      25      1
```

```
EMAIL1=1
If you wish you can record a question up to 30 seconds long
for the expert to listen to before he or she rings you.
Please press 1 if you want to record a question.
Please press 2 if you do not want to record a question.

1            1       record message
2            2       don't record message
3       30
record message?
***********************************************************************
OPEN  1 30     EMAIL3  3                                   LABEL
RINGBACK                               1
EMAIL2=1
Press 1 to start recording your question, and press 1 again to
stop recording. If you'd like me to repeat these instructions again
press the hash key.

d:\ivr\csp\recloc
3      30
filename for question record
***********************************************************************
MAIL  1        EMAIL4  18                                  LABEL
INF                                    1
(EMAIL1=1) & ((EMAIL2=1) & (EMAIL3^=' '))
This email has been generated automatically by the:
^_TITLE_^.

This person requested someone contact her or him.

The person has already recorded a question. This is attached as a WAV file.

ID:                      ^ID^
Date:                    ^_DATE_^
Time:                    ^_TIME_^
Contact:                 ^_PHONE_^
White pages entry:       ^_RNAME_^
Women present:           ^FEM1^
Age in years:            ^AGE1^        ^AGE2^        ^AGE3^
Sex:              (1) ^HADSEX1^              (2) ^HADSEX2^
Hyst:                    ^HYST1^
Pap:              (1) ^PAP1^     (2) ^PAP3^
When had Pap test:       ^PAP4^.
MAILTO
COPYTO
SUBJECT
ATTACH
Send email
***********************************************************************
MAIL  1        EMAIL5  18                                  LABEL
INF                                    1
(EMAIL1=1) & (EMAIL2=2)
This email has been generated automatically by the:
^_TITLE_^.

This person requested someone contact her or him.

The person did not record a question.

ID:                      ^ID^
Date:                    ^_DATE_^
Time:                    ^_TIME_^
```

```
Contact:                     ^_PHONE_^
White pages entry:           ^_RNAME_^
Women present:               ^FEM1^
Age in years:                ^AGE1^       ^AGE2^       ^AGE3^
Sex:                    (1) ^HADSEX1^              (2)  ^HADSEX2^
Hyst:                        ^HYST1^
Pap:                    (1) ^PAP1^   (2) ^PAP3^
When had Pap test:           ^PAP4^.
MAILTO
COPYTO
SUBJECT
NOATTACH
Send email
********************************************************************
TIME  2        END    1                                       LABEL
TERM                                    1
EMAIL1=2 | ((EMAIL1=1)&(EMAIL2=2)) |
((EMAIL1=1)&(EMAIL2=1)&((EMAIL4=1)|(EMAIL5=1))) |(INF2N2=1)
end survey
time end survey
********************************************************************
STAT  1        STAT_CQ 1   ENABLE                             NOLAB
TERM                                    1
END>.
Completed
CQ
********************************************************************
STAT  1        STAT_OS 1   ENABLE                             NOLAB
TERM                                    1
BUS2=1
Outside scope
OS
********************************************************************
STAT  1        STAT_CB 1   ENABLE                             NOLAB
TERM                                    1
CBACK=1 | CBTM2>. | FEM6=1
STAT
CB
********************************************************************
STAT  1        STAT_ET 1                                      NOLAB
TERM                                    1
CALL=9
Busy
ET
********************************************************************
STAT  1        STAT_RT 1                                      NOLAB
TERM                                    1
CALL IN (6,11)
Time out
RT
********************************************************************
STAT  1        STAT_FM 1                                      NOLAB
TERM                                    1
CALL=14
fax
FM
********************************************************************
STAT  1        STAT_AM 1                                      NOLAB
TERM                                    1
ANSMACH3=1
answering machine
AM
```

```
***********************************************************************
STAT  1         STAT_DT 1                                        NOLAB
TERM                                    1
CALL=10
no ring
DT
***********************************************************************
STAT  1         STAT_ER 1     ENABLE                             NOLAB
TERM                                    1
CALL NOT IN (6,8,9,10,11,14,.)
Error condition
ER
***********************************************************************
STAT  1         STAT_DR 1     ENABLE                             NOLAB
TERM                                    1
CBACK=3  | NOPHONE=1
refused
DR
***********************************************************************
NULL  2         ENDSTAT 1                                        NOLAB
TERM                                    1
STAT_DR="DR"|STAT_CQ="CQ"|STAT_ET="ET"|STAT_RT="RT"|STAT_DT="DT"|
STAT_ER="ER"|STAT_FM="FM"|STAT_AM="AM"|STAT_OS="OS"|STAT_CB="CB"
All streams end here
***********************************************************************
INFO  1         THANK_AM1                                        NOLAB
TERM                                    1
(ENDSTAT=1)&(STAT_AM="AM")
Thank you for your time. The system will now hang up.
SILENT
NOWAIT
***********************************************************************
INFO  1         THANKS  1                                        NOLAB
TERM                                    1
(ENDSTAT=1)&(((STAT_CB^="CB")&(STAT_AM^="AM")) | (FEM6=1))
Thank you for your time. The system will now hang up.

NOWAIT
***********************************************************************
INFO  1         THANK_CB1                                        NOLAB
TERM                                    1
(ENDSTAT=1)&(STAT_CB="CB")&(CBACK=2)&(FEM6^=1)
Thank you. The system will call you back on ^CBDT^ at ^CBTM2^.
THANK_CB|F,^CBDT^,AT|F,^CBTM2^
NOWAIT
***********************************************************************
INFO  1         THANK_CT1                                        NOLAB
TERM                                    1
(ENDSTAT=1)&(STAT_CB="CB")&(CBACK=1)&(FEM6^=1)
Thank you for your time. The system will now hang up.
THANKS
NOWAIT
***********************************************************************
HUP   1         HUP    1                                         NOLAB
TERM                                    1
THANKS=1|THANK_CB=1|THANK_AM=1|THANK_CT=1
hangup
***********************************************************************
INFO  1         TERM   1                                         NOLAB
TERM                                    1
HUP=1
Survey ends here.
```

```
SILENT
NOWAIT
```

6.2   Script for the CATI follow-up to the IVR brief intervention pilot

```
TITL  0           QNAME  1      CATI                      NONAME   NOLAB
                                            CF
CSP FUP
***************************************************************************
LINK  0           cmpdate 1                                        LABEL
INTRO             6
LINK IN IVR INFORMATION
DATACATI.CONFID            CMPDATE           S
DATACATI.CONFID            ATTDATE   ATTDATE S
DATACATI.CONFID            STATUS    STATIVR S
DATACATI.CONFID            AGE1      AGE1    S
DATACATI.CONFID            AGE2      AGE2    S
DATACATI.CONFID            AGE3      AGE3    S
IVR info
***************************************************************************
LINK  1           CBTM1  1                                         LABEL
INTRO             1
cmpdate>=.
LINK IN CBTM
DATACATI.CONFID            CBTM1     CBTM1   S
CBTM LINK
***************************************************************************
CHCE  1 7         OUTCOME 1                 CALLFMT.             LABEL
INTRO
CBTM1>.
RECORD THE CALL OUTCOME
7        ** CALL CONNECTED **
1        Ring tone - rung out
2        Engaged tone
3        Disconnected line
4        Answering machine
5        Fax machine
6        Other reason for no connection
Connection outcome
***************************************************************************
STAT  1           stat_RT 1     ENABLE                          NOLAB
INTRO
OUTCOME=1
Rung out
RT
***************************************************************************
STAT  1           stat_ET 1     ENABLE                          NOLAB
INTRO
OUTCOME=2
Engaged tone
ET
***************************************************************************
STAT  1           stat_DT 1     ENABLE                          NOLAB
INTRO
OUTCOME=3
Disconnected tone
DT
***************************************************************************
STAT  1           stat_AM 1     ENABLE                          NOLAB
```

```
INTRO
OUTCOME=4
Answering machine
AM
****************************************************************************
STAT  1         stat_FM 1   ENABLE                                  NOLAB
INTRO
OUTCOME=5
Fax machine
FM
****************************************************************************
OPEN  1 200    STAT_OT11                                            LABEL
INTRO
OUTCOME=6
Enter the reason for the non-connect
Status OT reason
****************************************************************************
STAT  1         stat_OT 1   ENABLE                                  NOLAB
INTRO
STAT_OT1^=' '
Other reason
OT
****************************************************************************
NULL  2         STATNULL1                                           NOLAB
INTRO
(Stat_RT="RT")|(stat_ET="ET")|(stat_DT="DT")|(stat_AM="AM")|
(stat_FM="FM")|(STAT_OT="OT")
All statuses come here
****************************************************************************
TIME  1         T_start 0                                           LABEL
INTRO
outcome=7
Starting time
****************************************************************************
CHCE  1 9      HELLO1  6                    _MAKE_                   LABEL
INTRO
(T_start gt .)&(STATIVR='CQ')
Hello, my name is ^_INTVR_^. I am calling from the University of
Newcastle and Hunter Health. We are surveying people in Cessnock area
about women's health issues. According to my records, we rang your
household on ^CMPDATE^ using a recorded voice message. I would like to
speak to the person in your household who took the call. Would you be
that person?
1       Speaking to the person
2       Person called to phone
3       Person not at home
4       Not sure who took the call
5       Refused on behalf on that person
6       No woman in household
7       No woman aged 18-70
8       No English speaker
9       Other
Completed IVR interview
****************************************************************************
CHCE  1 8      HELLO2  5                    _MAKE_                   LABEL
INTRO
(T_start gt .)&(STATIVR in ('OS','DR'))
Hello, my name is ^_INTVR_^. I am calling from the University of
Newcastle and Hunter Health. We are surveying people in the Cessnock
area about women's health issues. I would like to speak to the woman
in the household who is aged between 18 and 70, and has had the last
birthday. Would you be that person?
```

```
1        Speaking to person
2        Person called to phone
3        Person not at home
5        Refused on behalf of that person
6        No woman in household
7        No woman aged 18-70
8        No English speaker
9        Other
No IVR interview
***************************************************************************
CHCE  1 2      NOTSURE 5                      _MAKE_              LABEL
INTRO
HELLO1=4
When we rang your household on ^CMPDATE^ we asked to speak to the
woman aged between 18-70 years who had the last birthday. According
to our records we spoke to a woman aged approximately ^AGE1^ years.
Would that person be available to speak to me now?
[Other age items: ^Age2^  ^AGE3^].
1      Yes
2      No
NOT SURE WHO TOOK CALL
***************************************************************************
RST   1        reset   1                                          NOLAB
INTRO
Hello1=2 or hello2=2 or notsure=1
This item resets the interview to the beginning
***************************************************************************
CHCE  1 2      LETTER  3                      _MAKE_              LABEL
INTRO
hello1=1 or Hello2=1
From my records, your household should have received a letter from us
within the last 2 weeks informing you about this survey and that we
were going to ring you. Did you receive this letter?
1      Yes
2      No
GETTING LETTER
***************************************************************************
CHCE  1 2      LETCONT 6                      _MAKE_              LABEL
INTRO
letter=2
The letter explained that we are ringing people in Cessnock to find
out what they thought about a recent campaign in the area to increase
awareness about cervical cancer and Pap tests. Your household was
randomly selected from the phone book. This survey will take about
15-20 minutes to complete. Would you be able to help us with the
survey?
1      Yes
2      No
LETTER CONTENT
***************************************************************************
CHCE  1 2      TIME1   3                      _MAKE_              LABEL
INTRO
letter=1
The survey will take about 15-20 minutes to complete. It is about
cervical cancer and Pap tests. Would you be able to help us with the
survey?
1      Yes
2      No
SURVEY TIME
***************************************************************************
CHCE  1 2      TIME2   1                      _MAKE_              LABEL
INTRO
```

```
letcont=1 or time1=1
Is now a convenient time for you to complete this survey?
1      Yes
2      No
CONVENIENT TIME
***************************************************************************
INFO  1        CALLBACK6                                         NOLAB
INTRO
hello1=3 or hello2=3 or notsure=2 or time2=2
When would be the best time to call back?
What is the best day? _____
What is the best time? _____
Who should I ask to speak to when I call back? _____
OK. I will call you back on (DATE) at (TIME).
(INTV:record time and date on log sheet)
***************************************************************************
CHCE  1 9      REASON1 2                     _MAKE_             LABEL
INTRO
hello1 in (5,9) or hello2 in (5,9) or letcont=2 or time1=2
[DO NOT ASK: WHAT IS THE RESPONDENT REASON FOR NOT PARTICIPATING
IN THE SURVEY?]
1      No reason given
2      No time
3      Not interested
4      Person unwell
5      Person moved
6      No English speaker
7      No woman in the household
8      No woman aged 18-70 years
9      Other
REASONS FOR NOT PARTICIPATING
***************************************************************************
OPEN  1 200    REASON2 1                                        LABEL
INTRO
reason1=9
What reason?
OTHER REASON FOR NOT PARTICIPATING
***************************************************************************
INFO  2        THANKS 1                                         NOLAB
END
callback=1 or reason1 in (1,2,3,4,5,6,7,8) or reason2 ne ' ' or
hello1 in (6,7,8) or hello2 in (6,7,8)
Thank you for your time. Goodbye.
***************************************************************************
STAT  1        stat_cb 1                                        NOLAB
MODULE
THANKS=1 & CALLBACK=1
Call back
CB
***************** SET EXIT STATUS ITEM *********************************
STAT  1        stat_DR 1                                        NOLAB
MODULE
(THANKS=1) & ( (reason1 in (1,2,3,4,5)) or (reason1=9 & reason2 ne ' ') )
REFUSED
DR
***************** SET EXIT STATUS ITEM *********************************
STAT  1        stat_OS 1                                        NOLAB
MODULE
THANKS=1 & (reason1 in (6,7,8) or hello1 in (6,7,8) or hello2 in (6,7,8))
Out of scope
OS
***************** SET EXIT STATUS ITEM *********************************
```

```
INFO  1        INFO1  5                                      NOLAB
SURVEY
time2=1
If you would like to check that this is a genuine survey you can
contact the Hunter Centre for Health Advancement on 4924 6166. This
will connect you with a recorded message, which lists all projects
currently being conducted by us.
We will be ringing back some households to talk to them about the survey.
****************************************************************************
INFO  1        INFO2  7                                      NOLAB
SURVEY
info1=1
I would like to ask you some questions about our community awareness
campaign on cervical screening and Pap tests.
This will help us to improve our campaigns in the future.

[IF NOT SURE WHAT A PAP TEST IS, INTERVIEWER PROMPT:
A PAP TEST IS USED TO CHECK FOR CHANGES IN CELLS WHICH COULD LEAD TO
CANCER OF THE CERVIX OR NECK OF THE WOMB]
****************************************************************************
CHCE  1 4      NOTICPAM2                    _MAKE_             LABEL
PAMPHL
info2=1
Have you noticed any pamphlets on cervical screening or Pap tests
during the last 6 months?
1      Yes
2      No
3      (Don't know)
.R     (Refuse to answer)
NOTICED ANY PAMPHLETS?
****************************************************************************
MULT  1 13     PLACE  4                              13      MLTLB
PAMPHL
noticpam=1
Where did you see the pamphlets?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED AND PROMPT: WHERE ELSE?]

1      Community centres
2      Community Health Centres
3      Clubs
4      Doctors' Clinics
5      Early Childhood Centres (Baby Health Centre)
6      Family Support Services
7      Hairdressers
8      Library
9      Pharmacies
10     TAFE
11     Youth Services
12     (Don't know)
13     Other
NOTICED PAMPHLETS WHERE?
1      Commu centres
2      Commu Health Centres
3      Clubs
4      Doctors' Clinics
5      ECCentres
6      Family Support
7      Hairdressers
8      Library
9      Pharmacies
10     TAFE
```

```
11      Youth Services
12      (Don't know)
13      Other
**************************************************************************
OPEN  1 200     PLACE2  1                                            LABEL
PAMPHL
substr(place,13,1)='1'
Where?
NOTICED PAMPHLETS WHERE?
**************************************************************************
MULT  1 11      MAIN1   4                                       11    MLTLB
PAMPHL
substr(place,1,12)>repeat('0',11) or place2 ne ' '
Do you recall what the main messages in the pamphlet were?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED]

1       Cervical cancer can be prevented
2       Have a Pap test every 2 years
3       Have a Pap test soon
4       Pap test save lives
5       Pap test can pick up cell changes before cancer develop
6       Talk to your doctor/ nurse about having a Pap test
7       Who needs a Pap test?
8       Women between 18-70 years should have a Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
WHAT MAIN MESSAGES?
1       cerv cancer prevented
2       HavePap test 2 years
3       Have a Pap test soon
4       Pap test save lives
5       Pap test pick changes
6       Talk to your doctor
7       Who needs a Pap test?
8       18-70 have Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
**************************************************************************
OPEN  1 200     MAIN2   1                                            LABEL
PAMPHL
substr(main1,11,1)='1'
What message?
OTHER MAIN MESSAGES
**************************************************************************
CHCE  2 4       NOTICPOS2                    _MAKE_                  LABEL
POSTER
Noticpam in (2,3,.R) or
substr(main1,1,10)>repeat('0',9) or main2 ne ' '
Have you noticed any posters on cervical screening or Pap tests
during the last 6 months?
1       Yes
2       No
3       (Don't know)
.R      (Refuse to answer)
HAVE YOU NOTICED ANY POSTERS?
**************************************************************************
MULT  1 13      PLPO1   4                                       13    MLTLB
POSTER
noticpos=1
```

Where did you see the posters?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED AND PROMPT: WHERE ELSE?]

```
1       Community centres
2       Community Health Centres
3       Clubs
4       Doctors' Clinics
5       Early Childhood Centres (Baby Health Centre)
6       Family Support Services
7       Hairdressers
8       Library
9       Pharmacies
10      TAFE
11      Youth Services
12      Don't know
13      Other
WHERE DID YOU SEE THE POSTERS?
1       Comm centres
2       CHCentres
3       Clubs
4       Doctors' Clinics
5       ECCentres
6       Family Support
7       Hairdressers
8       Library
9       Pharmacies
10      TAFE
11      Youth Services
12      (Don't know)
13      Other
***************************************************************************
OPEN  1 200     PLACPO2 1                                   LABEL
POSTER
substr(plpo1,13,1)='1'
Where?
WHICH OTHER PLACE DID YOU SEE THE POSTERS?
***************************************************************************
MULT  1 11      MPO1    4                           11      MLTLB
POSTER
substr (plpo1,1,12)>repeat('0',11) or placpo2 ne ' '
Do you remember what the main messages in the poster were?
```

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED]

```
1       Cervical cancer can be prevent
2       Have a Pap test every 2 years
3       Have a Pap test soon
4       Pap test save lives
5       Pap test can pick up cell changes before cancer develop
6       Talk to your doctor/ nurse about having a Pap test
7       Who needs a Pap test?
8       Women between 18-70 years should have a Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
WHAT WERE THE MAIN MESSAGES IN THE POSTER?
1       Cervical cancer prevented
2       Pap test every 2 years
3       Have a Pap test soon
4       Pap test save lives
5       Pap test pick changes
```

```
6       Talk to your doctor
7       Who needs a Pap test?
8       18-70 have a Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
**************************************************************************
OPEN  1 200    MAINPO2 1                                      LABEL
POSTER
substr(mpo1,11,1)='1'
What other messages?
WHAT OTHER MAIN MESSAGES IN THE POSTER?
**************************************************************************
CHCE  2 4      RECALL  2                     _MAKE_           LABEL
FLYER
Noticpos in (2,3,.R)
or substr(mpo1,1,10)>repeat('0',9) or mainpo2 ne ' '
Do you recall receiving a flyer about cervical cancer or Pap tests
from the Cessnock City Council during the last 6 months?
1       Yes
2       No
3       (Don't know)
.R      (Refuse to answer)
RECALL RECEIVING A FLYER?
**************************************************************************
MULT  1 11     MFL1    4                            11   MLTLB
FLYER
Recall=1
Do you recall what the main messages in the flyer were?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED]

1       Cervical cancer can be prevented
2       Have a Pap test every 2 years
3       Have a Pap test soon
4       Pap test save lives
5       Pap test can pick up cell changes before cancer develop
6       Talk to your doctor/ nurse about having a Pap test
7       Who needs a Pap test?
8       Women between 18-70 years should have a Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
WHAT MAIN MESSAGE IN THE FLYER?
1       Cervical cancer prevented
2       Pap test every 2 years
3       Have a Pap test soon
4       Pap test save lives
5       Pap test pick changes
6       Talk to your doctor
7       Who needs a Pap test?
8       18-70 have a Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
**************************************************************************
OPEN  1 200    MAINFL2 1                                      LABEL
FLYER
substr(Mfl1,11,1)='1'
What other message?
WHAT MESSAGE?
**************************************************************************
```

```
CHCE  2 4      RECENEW 2                    _MAKE_              LABEL
NEWSLE
Recall in (2,3,.R) or substr(mfl1,1,10)>repeat ('0',9) or
mainfl2 ne ' '
Did you receive any other newsletters with messages about cervical
cancer or Pap tests during the last 6 months?
1      Yes
2      No
3      (Don't know)
.R     (Refuse to answer)
RECEIVED ANY NEWSLETTERS?
****************************************************************************
MULT  1 8      PLNE1   4                          8      MLTLB
NEWSLE
Recenew=1
Where was the newsletter from?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED AND PROMPT: WHERE ELSE?]

1      Community centres
2      Early Childhood centres(Baby Health Centres)
3      Pre school/ kindergarten
4      Schools
5      Weight Loss Program
6      Youth Services
7      (Don't know)
8      Other
WHERE NEWSLETTER FROM?
1      Community centres
2      Early Childhood centres
3      Pre school/ kindergarten
4      Schools
5      Weight Loss Program
6      Youth Services
7      (Don't know)
8      Other
****************************************************************************
OPEN  1 200    PLACNE2 1                                 LABEL
NEWSLE
Substr(Plne1,8,1)='1'
Where from?
WHAT OTHER PLACE WAS NEWSLETTER FROM?
****************************************************************************
MULT  1 11     MNE1    5                         11     MLTLB
NEWSLE
Substr(Plne1,1,7)>repeat('0',6) or placne2 ne ' '
Do you remember what the main messages about cervical cancer or Pap
tests in the newsletter were?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED]

1      Cervical cancer can be prevented
2      Have a Pap test every 2 years
3      Have a Pap test soon
4      Pap test save lives
5      Pap test can pick up cell changes before cancer develop
6      Talk to your doctor/ nurse about having a Pap test
7      Who needs a Pap test?
8      Women between 18-70 years should have a Pap test
9      (Don't know)
.R     (Refuse to answer)
11     Other
```

```
WHAT MAIN MESSAGE IN NEWSLETTER?
1       Cervical cancer prevented
2       Pap test every 2 years
3       Pap test soon
4       Pap test save lives
5       Pap test pick changes
6       Talk to your doctor
7       Who needs a Pap test?
8       18-70 have a Pap test
9       (Don't know)
.R      (Refuse to answer)
11      Other
**************************************************************************
OPEN  1 200    MAINNE2 1                                       LABEL
NEWSLE
Substr(Mne1,11,1)='1'
What messages?
WHAT OTHER MESSAGES?
**************************************************************************
CHCE  2 4      RECPAPE 2                    _MAKE_             LABEL
NEWSPA
Recenew in (2,3,.R) or
substr(mne1,1,10)>repeat('0',9) or mainne2 ne ' '
Do you recall seeing any information or advertisements about cervical
cancer or Pap tests in your local paper?
1       Yes
2       No
3       (Don't know)
.R      (Refuse to answer)
RECALL SEEING INF/AD IN NEWSPAPER?
**************************************************************************
MULT  1 10     NPAP1   4                              10      MLTLB
NEWSPA
Recpape=1
Which newspaper was it?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED AND PROMPT: WHERE ELSE?]

1       Cessnock Advertiser
2       Cessnock Independent
3       Greta/ Branxton Vineyard Newspaper
4       Kurri Kurri and Weston Independent
5       Maitland Mercury
6       Newcastle Herald
7       The Post
8       The Star
9       (Don't know)
10      Other
WHICH NEWSPAPER?
1       Cessnock Advertiser
2       Cessnock Independent
3       Greta/ Branxton Vineyard Newspaper
4       Kurri Kurri and Weston Independent
5       Maitland Mercury
6       Newcastle Herald
7       The Post
8       The Star
9       (Don't know)
10      Other
**************************************************************************
OPEN  1 200    NAMPAP2 1                                       LABEL
NEWSPA
```

```
Substr(Npap1,10,1)='1'
Which newspaper?
WHICH OTHER NEWSPAPER?
*************************************************************************
MULT  1 11      MPAP1   4                                11      MLTLB
NEWSPA
Substr(Npap1,1,9)>repeat('0',8) or nampap2 ne ' '
Do you recall what the main messages were written in the newspaper?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED]

1       Cervical cancer can be prevented
2       Have a Pap test every 2 years
3       Have a Pap test soon
4       Pap test save lives
5       Pap test can pick up cell changes before cancer develop
6       Talk to your doctor/ nurse about having a Pap test
7       Who needs a Pap test?
8       Women between 18-70 years should have a Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
WHAT MAIN MESSAGES IN NEWSPAPER?
1       Cervical cancer can be prevented
2       Have a Pap test every 2 years
3       Have a Pap test soon
4       Pap test save lives
5       Pap test pick up changes befo cancer dev
6       Talk to your doctor/nurse having a P.test
7       Who needs a Pap test?
8       Women 18-70 years should have a Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
*************************************************************************
OPEN  1 200     MAINPAP21                                        LABEL
NEWSPA
Substr(Mpap1,11,1)='1'
What message?
WHAT OTHER MESSAGE IN NEWSPAPER?
*************************************************************************
CHCE  2 4       MESRADI 2                    _MAKE_              LABEL
RADIO
Recpape in (2,3,.R) or
substr(mpap1,1,10)>repeat('0',9) or mainpap2 ne ' '
Have you heard any messages about cervical cancer or Pap tests on
the radio during the last 6 months?
1       Yes
2       No
3       (Don't know)
.R      (Refuse to answer)
ANY MESSAGES ON RADIO?
*************************************************************************
MULT  1 11      MRAD1   4                                11      MLTLB
RADIO
Mesradi=1
Do you remember what the main messages given on the radio were?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED]

1       Cervical cancer can be prevented
2       Have a Pap test every 2 years
```

```
3       Have a Pap test soon
4       Pap test save lives
5       Pap test can pick up cell changes before cancer develop
6       Talk to your doctor/ nurse about having a Pap test
7       Who needs a Pap test?
8       Women between 18-70 years should have a Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
WHAT MAIN MESSAGES ON RADIO
1       Cervical cancer prevented
2       Pap test every 2 years
3       Have a Pap test soon
4       Pap test save lives
5       Pap test pick changes
6       Talk to your doctor
7       Who needs a Pap test?
8       18-70 have a Pap test
9       (Don't know)
10      (Refuse to answer)
11      Other
****************************************************************************
OPEN  1 200    MAINRAD21                                        LABEL
RADIO
Substr(Mrad1,11,1)='1'
What other messages?
WHAT OTHER MESSAGES ON RADIO?
****************************************************************************
MULT  1 13     STAT1   4                               13      MLTLB
RADIO
Substr(Mrad1,1,9)>repeat('0',8)or mainrad2 ne ' '
Which radio stations did you hear the messages on?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED AND PROMPT: WHERE ELSE?]

1       2HD Radio Station
2       2NUR-FM (University Radio)
3       ABC AM (2NC 1233 & 2UH 1044)
4       ABC Classic FM 106.1
5       Cessnock Public Radio 96.5
6       Central Hunter Radio (CHR-FM)
7       KOFM 102.9
8       NEWFM 105.3
9       NXFM 106.9
10      Rhema FM (Radio Rhema)
11      Triple J
12      (Don't know)
13      Other
WHICH RADIO STATIONS DID YOU HEAR?
1       2HD Radio
2       2NUR-FM
3       ABC AM
4       ABC Classic
5       96.5
6       Central Hunter
7       KOFM 102.9
8       NEWFM 105.3
9       NXFM 106.9
10      Rhema FM
11      Triple J
12      (Don't know)
13      Other
```

```
****************************************************************************
OPEN  1 200    STATION21                                    LABEL
RADIO
Substr(Stat1,13,1)='1'
Which other stations?
WHICH STATION?
****************************************************************************
NULL  2        endknow 1                                    NOLAB
RADIO
Mesradi in (2,3,.R) or substr(mrad1,10,1)='1' or
Substr(Stat1,1,12)>repeat('0',11) or station2 ne ' '
End knowledge domain
****************************************************************************
TIME  1        T6     1                                     LABEL
TECHNOL                                       1
(endknow=1)&(stativr in ('DR','OS'))
Record duration - only non-ivr completes come here
Duration: start ivr call setup
****************************************************************************
INFO  1        INFO3  5                                     NOLAB
IVR
T6>.
[NOTE: AN IVR INTERVIEW WAS *NOT* RECORDED.]
Next, I would like to ask you if you remember receiving a phone call
with a recorded voice giving you messages and advice about Pap tests
and cervical cancer. To answer this call you were asked to press
buttons on your phone.
****************************************************************************
CHCE  1 2      RECIVR 1                    _MAKE_           LABEL
IVR
Info3=1
Do you recall getting this phone call?
1      Yes
2      No
RECALL GETTING IVR MESSAGE
****************************************************************************
CHCE  1 12     IVR_1  5                    _MAKE_           LABEL
IVR
Recivr=1
According to our records the call was not completed.
Do you remember having any problems with the call?

[INTERVIEWER: DO NOT PROMPT]

1      Don't listen to phone calls about health
2      Don't want to talk about things like Pap tests on phone
3      Didn't hear any voice
4      Didn't understand, so hung up
5      Not interested, so hung up
6      No woman aged 18-70 years
7      No woman in household
8      Pressed the buttons but nothing happened
9      Unsolicited/uninvited phone call(never take these calls)
10     Voice started but went silent after a while
11     (No)
12     Other
WHY DIDN'T YOU COMPLETE IVR?
****************************************************************************
OPEN  1 200    IVR_2  1                                     LABEL
IVR
IVR_1=12
INTERVIEWER: ENTER REASON.
```

```
WHAT OTHER REASON FOR NONCOMPLETION?
***************************************************************************
CHCE  1 2     PTYPE1  2                    _MAKE_              LABEL
ACCEPT                      9      1        JUMP
(IVR_1 between 1 and 11) or ((IVR_1=12) & (IVR_2 ne ' ')) or recivr=2
Can you tell me what sort of phone do you have?
Does it have a dial or buttons to press?
1       Rotary
2       Phone with keys
Phone type
***************************************************************************
CHCE  1 2     PTYPE2  2                    _MAKE_              LABEL
ACCEPT                      9      1        JUMP
PTYPE1=2
Could you press a key on your phone for me?
[LISTEN FOR A TONE OR BEEP.]
2       YOU DIDN'T HEAR A TONE
1       YOU HEARD A TONE
Phone type - tone test
***************************************************************************
CHCE  1 2     IVR_3   2                    _MAKE_              LABEL
IVR
PTYPE2=1
Would you like to try the recorded message?
I could arrange for it to ring you at a convenient time.
1       Yes
2       No
LIKE TO LISTEN TO RECORDED MESSAGES?
***************************************************************************
CBDT  1     U IVR_4   4                    DATE.              LABEL
IVRREDO
ivr_3=1
Would it be convenient to do the recorded message on the ...

     ENTER THE DATE.
 ALSO RECORD ON LOG SHEET.
30
1
LASTIVR.CONTROL           CBCKDATE            S
IVR callback date
***************************************************************************
CBTM  1     U IVR_5   5                                       LABEL
IVRREDO
ivr_4^=.
At what time?

     ENTER THE TIME.
     RECORD ON LOG SHEET.
     TRY TO AVOID SETTING CALLBACKS BETWEEN 4:30 AND 5:00pm.
cbtm1
LASTIVR.CONTROL           CBCKTIME            S
IVR Callback time
***************************************************************************
OPEN  1 200  U IVR_6   9                                      LABEL
IVRREDO
(IVR_5^=.)&(IVR_3=1)
Is the number ^_PHONE_^ the best number to call?

[TYPE THE PHONE NUMBER THEY WANT YOU TO CALL HERE
(EVEN IF PHONE NUMBER IS THE SAME)]

[IF THE NUMBER HAS CHANGED: (1) INFORM ROSS OR SU;
```

```
                              (2) SET A DATE 2 DAYS LATER;
                              (3) RECORD ON LOG SHEET.]

LASTIVR.CONTROL              STDPHONE              S
No to callback
**************************************************************************
INFO  1        IVR_7   1                                      NOLAB
IVRREDO
IVR_6^=' '
Thank you. We'll call you back on ^IVR_4^ at ^IVR_5^ on ^IVR_6^
**************************************************************************
TIME  1        T11     1                                      LABEL
IVRREDO
((IVR_7=1)&(IVR_3=1))or(IVR_3=2)or(PTYPE1=1) or((PTYPE1=2)&(PTYPE2=2))
End of IVR callback items
Duration: end IVR callback items
**************************************************************************
TIME  1        T20     1                                      LABEL
TECHNOL                              1
(endknow=1)&(stativr='CQ')
Record duration - only ivr completes come here
Duration: start ivr accept
**************************************************************************
INFO  1        INFO32  5                                      NOLAB
IVR
T20>.
[NOTE: AN IVR INTERVIEW WAS RECORDED.]
Next, I would like to ask you if you remember receiving a phone call
with a recorded voice giving you messages and advice about Pap tests
and cervical cancer. To answer this call you were asked to press
buttons on your phone.
**************************************************************************
CHCE  1 2      RECIVR2 1                    _MAKE_            LABEL
IVR
Info32=1
Do you recall getting this phone call?
1      Yes
2      No
RECALL GETTING IVR MESSAGE
**************************************************************************
CHCE  1 5      W_01    5                    _MAKE_            LABEL
IVR
RECIVR2=1
Thinking about the questions that the recorded voice asked you, do
you think they were:

[INTERVIEWER: READ OUT OPTIONS]

1      Very hard to answer
2      Fairly hard to answer
3      not sure
4      Fairly easy to answer
5      Very easy to answer
WERE THE QUESTIONS HARD?
**************************************************************************
CHCE  1 4      W_02    4                    _MAKE_            LABEL
IVR
W_01 gt .
Do you think the recorded messages were:

[INTERVIEWER: READ OUT OPTIONS]
```

```
1       Very enjoyable
2       Enjoyable
3       A little enjoyable
4       Not enjoyable at all
MESSAGES ENJOYABLE?
****************************************************************************
CHCE  1 4      W_03    4                        _MAKE_              LABEL
IVR
W_02  gt .
Do you find that listening to the recorded voice messages was:

[INTERVIEWER: READ OUT OPTIONS]

1       Very stressful
2       Stressful
3       A little stressful
4       Not stressful
QUESTIONS STRESSFUL?
****************************************************************************
CHCE  1 5      W_04    4                        _MAKE_              LABEL
IVR
(W_03   gt .)&(RECIVR2=1)
Did you:

[INTERVIEWER: READ OUT OPTIONS]

1       Like it a lot
2       Like it a little
3       Neither like nor dislike it
4       Dislike it
5       Dislike it a lot
LIKE IVR MESSAGES?
****************************************************************************
CHCE  1 2      W_05_C  2                        _MAKE_              LABEL
IVR
w_04  >. or (T11>.) or(RECIVR2=2)
In general, when talking about Pap tests do you think you would
prefer to speak a real person or a recorded voice?
1       Prefer human
2       Prefer recorded voice
PREFER HUMAN OR IVR?
****************************************************************************
MULT  1 13     PERS1   4                                13     MLTLB
IVR
w_05_c=1
Why would you have preferred a real person?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED]

1       Easier to talk to a person
2       Easy to change my answers
3       Need more explanations
4       Options-didn't fit me
5       Options-couldn't remember
6       People need jobs
7       Person more friendly/personal
8       Previous bad experiences with recorded voice services
9       Its quicker
10      Uncomfortable with technology
13      Able to ask questions
11      Refuse to answer
12      Other
```

```
WHY A REAL PERSON?
1      Easier to talk to a person
2      Easy to change my answers
3      Need more explanations
4      Options-didn't fit me
5      Options-couldn't remember
6      People needs jobs
7      Person more friendly/personal
8      Previous bad experiences with computer
9      Its quicker
10     Uncomfortable with technology
13     Able to ask questions
11     Refuse to answer
12     Other
************************************************************************
OPEN  1 200     PERSON2 1                                        LABEL
IVR
Substr(PERS1,13,1)='1'
Why prefer a real person?
WHY PREFER HUMAN?
************************************************************************
MULT  1 14     REC1    4                                14      MLTLB
IVR
w_05_c=2
Why would you have preferred a recorded voice?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED]

1      Answer honestly
2      Can repeat the questions without asking
3      Didn't interrupt
4      Easy to use
5      Faster
6      Good for sensitive topics
7      Impersonal/less threatening/non-invasive
8      Likes technology
9      More comfortable
10     Not judgemental
11     Privacy
12     Self paced
13     Refuse to answer
14     Other
WHY PREFER A RECORDED VOICE?
1      Answer honestly
2      Can repeat the questions without asking
3      Didn't interrupt
4      Easy to use
5      Faster
6      Good for sensitive topics
7      impersonal/less threatening/non-invasive
8      Likes technology
9      More comfortable
10     Not judgemental
11     Privacy
12     Self paced
13     Refuse to answer
14     Other
************************************************************************
OPEN  1 200     RECORD1 1                                        LABEL
IVR
Substr(REC1,14,1)='1'
Why prefer a recorded voice?
```

```
WHY PREFER RECORDED VOICE?
****************************************************************************
CHCE  2 4     WOMENPRE2                      _MAKE_          LABEL
IVR
substr(PERS1,1,12)>repeat('0',11) or
PERSON2 ne ' ' or substr(REC1,1,13)>repeat('0',12) or RECORD1 ne ' '
In your opinion,do you think that most women would prefer to listen
to a real person or a recorded voice?
1      Person
2      Recorded voice
3      Don't know
.R     Refuse to answer
WOMEN PREFER?
****************************************************************************
CHCE  1 4     WOMENPAP2                      _MAKE_          LABEL
IVR
womenpre gt .
Do you think that most women would be more likely to have a Pap test
after listening to a real person or a recorded voice?
1      Person
2      Recorded voice
3      Don't know
.R     Refuse to answer
WOMEN HAVE PAP TEST AFTER LISTENING TO?
****************************************************************************
TIME  1       T21     1                                      LABEL
IVRREDO
(WOMENPAP>.)
Start IVR usefulness
Duration: start IVR usefulness
****************************************************************************
CHCE  1 6     PHONE   4                      _MAKE_          LABEL
IVR
T21>.
A recorded voice system could be used to ring and remind you to have
a Pap test every 2 years. Do you "strongly agree", "agree", are
"neutral", "disagree" or "strongly disagree" that this would be
useful?
1      Strongly agree
2      Agree
3      Neutral
4      Disagree
5      Strongly disagree
6      (Don't know)
REMINDED BY IVR?
****************************************************************************
INFO  1       HMES    3                                      NOLAB
IVR
phone gt .
Next I will read out some health topics and I would like you to tell
me whether you would like a recorded voice message system to give you
some information about these topics.
****************************************************************************
CHCE  1 4     HMES1   1                      _MAKE_          LABEL
IVR
hmes=1
Would you like to hear about "Falls and the elderly"?
7      Yes
8      No
6      (Don't know)
.R     Refuse to answer
FALLS AND THE ELDERLY
```

```
***************************************************************************
CHCE  1 4      HMES2   1                        _MAKE_              LABEL
IVR
hmes1 gt .
Would you like to hear about "Illegal drug use"?
7      Yes
8      No
6      (Don't know)
.R     Refuse to answer
ILLEGAL DRUG USE
***************************************************************************
CHCE  1 4      HMES3   1                        _MAKE_              LABEL
IVR
HMES2 GT .
Would you like to hear about "Losing weight"?
7      Yes
8      No
6      (Don't know)
.R     Refuse to answer
LOSING WEIGHT
***************************************************************************
CHCE  1 4      HMES4   1                        _MAKE_              LABEL
IVR
HMES3 GT .
Would you like to hear about "Nutrition and diet"?
7      Yes
8      No
6      (Don't know)
.R     Refuse to answer
NUTRITION AND DIET
***************************************************************************
CHCE  1 4      HMES5   1                        _MAKE_              LABEL
IVR
HMES4 GT .
Would you like to hear about "Physical activity"?
7      Yes
8      No
6      (Don't know)
.R     Refuse to answer
PHYSICAL ACTIVITY
***************************************************************************
CHCE  1 4      HMES6   1                        _MAKE_              LABEL
IVR
HMES5 GT .
Would you like to hear about "Quit smoking"?
7      Yes
8      No
6      (Don't know)
.R     Refuse to answer
QUIT SMOKING
***************************************************************************
CHCE  1 4      HMES7   1                        _MAKE_              LABEL
IVR
HMES6 GT .
Would you like to hear about "Reducing alcohol intake"?
7      Yes
8      No
6      (Don't know)
.R     Refuse to answer
REDUCING ALCOHOL INTAKE
***************************************************************************
OPEN  1 4      HMES8   4                                           LABEL
```

```
IVR
HMES7 GT .
Would you like to hear about any other health topics?

[INTERVIEWER: TYPE IN "YES", "NO" AND HEALTH TOPICS OF THEIR CHOICE]

OTHER HEALTH TOPICS
****************** OPEN ENDED ENTRY ITEM ********************************
OPEN  1 200    W_06    4                                        LABEL
IVR
Hmes8 ne ' '
Do you have any other comments about recorded messages in general?

[INTERVIEWER: TYPE "NO" IF NO COMMENTS]

COMMENT ABOUT IVR
**************************************************************************
CHCE  1 2      INFO4   1                     _MAKE_            LABEL
GENDER
W_06    ne ' '
[INTERVIEWERS DO NOT ASK "IS THE PERSON MALE OR FEMALE?]
1       male
2       female
GENDER INFORMATION
**************************************************************************
INFO  1        INFO5   4                                      NOLAB
CERVICA
info4=2
Now I would like to ask you some general questions about cervical
cancer. Please don't be embarrassed if you don't know the answer.
Your answers will help us find ways to encourage more women to have
regular Pap tests.
**************************************************************************
CHCE  1 8      HAVEPAP11                     _MAKE_            LABEL
CERVICA
info5=1
How often should women have Pap tests?
1       Every six months
2       Every one year
3       Every two years
4       Every three years
5       More than three years
6       (Don't know)
.R      (Refuse to answer )
8       Other
HOW OFTEN HAVE PAP TEST?
**************************************************************************
OPEN  1 200    HAVEPAP21                                      LABEL
CERVICA
havepap1=8
How often?
HOW OFTEN?
**************************************************************************
MULT  1 10     WHEN1   4                            10        MLTLB
CERVICA
havepap1 in (1,2,3,4,5,6,.R) or havepap2 ne ' '
When should women start having Pap tests?

[INTERVIEWER: CHOOSE AS MANY AS MENTION]

1       Begins to "menstruate"
2       Begins "using contraceptive"
```

```
3       From "18 years"
4       From her "first pregnancy."
5       When "sexually active"
6       "2 years from 1st sex intercourse"
7       If "bleeding between periods occurs"
8       (Don't know)
9       (Refuse to answer)
10      Other
WHEN START HAVING A PAP TEST?
1       Begins to menstruate
2       Begins using contraceptive
3       From 18 years
4       From her first pregnancy.
5       Sexually active
6       2 years from 1st sex intercourse
7       If bleeding between periods occur
8       (Don't know)
9       (Refuse to answer )
10      Other
***************************************************************************
OPEN  1 200     WHENPAP21                                       LABEL
CERVICA
Substr(when1,10,1)='1'
When?
WHEN ?
***************************************************************************
MULT  1 10      STOP1   4                              10      MLTLB
CERVICA
Substr(when1,1,9)>repeat('0',8) or whenpap2 ne ' '
When should women stop having Pap tests?

[INTERVIEWER: CHOOSE AS MANY AS MENTION]

1       Never
2       "After 70 years"
3       "After 70 years if 2 normal Pap results in last 5 years"
4       When "begins to use contraceptive"
5       When "had a hysterectomy"
6       When "no longer sexually active"
7       When been through "menopause(change of life)"
8       (Don't know)
9       (Refuse to answer )
10      Other
STOP HAVING PAP TEST?
1       Never stop having
2       After 70 yrs
3       After 70 years (2nl)
4       contraceptive
5       hysterectomy
6       no longer sexually active
7       menopause
8       (Don't know)
9       (Refuse to answer )
10      Other
***************************************************************************
OPEN  1 200     STOPPAP21                                       LABEL
CERVICA
Substr(Stop1,10,1)='1'
when stop?
STOP WHEN?
***************************************************************************
MULT  1 10      RISK1   5                              10      MLTLB
```

```
CERVICA
Substr(Stop1,1,9)>repeat('0',8) or stoppap2 ne ' '
What things do you think put women at risk of getting cervical
cancer?

[INTERVIEWER: DO NOT PROMPT]

1       Being "young the first time you had sex"
2       Being a "smoker"
3       Ever "having sexual intercourse"
4       "Getting older"
9       "Family History"/"Genetics"/"Heriditary"
5       Having a "number of sexual partners"
10      "Never having Pap tests"
6       (Don't know)
7       (Refuse to answer)
8       Other
RISK OF GETTING CERVICAL CANCER
1       Being young the first time you had sex
2       Being a smoker
3       Ever having sexual intercourse
4       Getting older
9       "Genetics"/"Heriditary"
5       Having a "number of sexual partners"
10      "Never having Pap tests"
6       (Don't know)
7       (Refuse to answer)
8      Other
*************************************************************************
OPEN  1 200    RISKPAP21                                    LABEL
CERVICA
Substr(risk1,10,1)='1'
What risks?
WHAT RISK?
*************************************************************************
MULT  1 10     RED1   5                              10     MLTLB
CERVICA
Substr(risk1,1,9)>repeat('0',8) or riskpap2 ne ' '
What can women do to reduce their risk of getting cancer of the
cervix or help find cancer of the cervix early?

[INTERVIEWER: DO NOT PROMPT]

1       Nothing
2       "Avoid multiple partners "
3       "Not smoking"
4       "Not having sexual intercourse"
5       "Have a hysterectomy"
6       "Regular Pap tests"
7       "Using condoms"
8       (Don't know)
9       (Refuse to answer)
10       Other
REDUCE RISK OF GETTING CANCER OF CERVIX
1       Nothing
2       Avoid multiple partners
3       Not smoking
4       Not having sexual intercourse
5       Have a hysterectomy
6       Regular Pap tests
7       Using condoms
8       (Don't know)
```

```
9       (Refuse to answer)
10      Other
****************************************************************************
OPEN  1 200    REDRISK21                                    LABEL
CERVICA
Substr(red1,10,1)='1'
What ways?
WHAT WAYS?
****************************************************************************
INFO  1        INFO6   2                                    NOLAB
PERSONA
Substr(red1,1,9)>repeat('0',8) or redrisk2 ne ' '
Next I would like to ask you some questions about yourself and Pap
tests.
****************************************************************************
CHCE  1 6      LASTPAP 1                    _MAKE_           LABEL
PERSONA
info6=1
When did you have your last Pap test?
1       In the last 6 months
2       More than 6 months but less than 2 years
3       More than 2 years
4       Never had one
5       (Don't know)
.R      (Refuse to answer)
LAST PAP TEST
****************************************************************************
MULT  1 12     DEC1    4                           12    MLTLB
PERSONA
lastpap=1
What made you decide to have the Pap test?

[INTERVIEWER: CHOOSE AS MANY AS MENTION]

1       Heard a talk about Pap tests
2       Hearing about Pap tests on the radio
3       Listening to the recorded message on phone
4       My doctor asked/told me
5       Pamphlets, posters, newsletters
6       Reminder in mail
7       Someone I know was diagnosed with cancer
8       Someone I know said I should (friend/keyleader)
9       Would have done it anyway/It was due
10      (Don't know)
11      (Refuse to answer)
12      Other
WHAT MADE YOU DECIDE?
1       Heard a talk
2       Hearing on the radio
3       recorded message
4       My doctor
5       pamp,pos,newslet
6       reminder in mail
7       diagnosed with cancer
8       I should
9       have done it anyway
10      (Don't know)
11      (Refuse to answer)
12      Other
****************************************************************************
OPEN  1 200    DECIDE2 1                                    LABEL
PERSONA
```

```
Substr(dec1,12,1)='1'
What other decisions?
WHAT OTHER DECISIONS?
****************************************************************************
CHCE  1 9      WHPAP1  1                    _MAKE_              LABEL
PERSONA
lastpap=2 or substr(dec1,1,11)>repeat('0',10) or decide2 ne ' '
Where did you have your last Pap test?
1        Your regular doctor
2        Different doctor or GP
3        An obstetrician or gynaecologist
4        Women's health nurse
5        FP health clinic (Family Planning)
6        Hospital
7        (Don't know)
.R       (Refuse to answer)
9        Other
WHERE DID YOU HAVE YOUR PAP TEST?
****************************************************************************
OPEN  1 200    WHPAP2  1                                     LABEL
PERSONA
whpap1=9
Where did you have your Pap test?
WHERE LAST PAP TEST?
****************************************************************************
MULT  1 18     REA1    4                          18    MLTLB
PERSONA
lastpap in (3,4,5,.R)
What are your reasons for not having a Pap test in last 2 years?

[INTERVIEWER: CHOOSE AS MANY AS MENTION]

1        Afraid to find out if something is wrong
2        Can't afford the cost
3        Childcare problems
4        Doctor said I didn't need one
5        Had a hysterectomy
6        Knowing the local doctor on a personal basis
7        Never remember when its due
8        Never had sexual intercourse
9        No partner
10       No time
11       Not believing that Pap tests are necessary
12       Prefer female Pap test provider
13       Too embarrassed
14       Transport problems
15       Worried it will hurt
16       (Don't know)
17       (Refuse to answer)
18       Other
WHAT REASONS FOR NOT HAVING PAP TESTS
1        Afraid
2        Can't afford
3        Childcare
4        Doctor
5        Hysterectomy
6        Knowing doctor
7        Never remember
8        Never had sex
9        No partner
10       No time
11       Not believing
```

```
12      Prefer female
13      too embarrassed
14      transport
15      hurt
16      (Don't know)
17      (Refuse to answer)
18      Other
****************************************************************************
OPEN  1 200    REAPAP2 1                                      LABEL
PERSONA
Substr(rea1,18,1)='1'
What other reasons?
WHAT REASONS?
****************************************************************************
INFO  2        AWARINFO5                                      NOLAB
PERSONA
Whpap1 in (1,2,3,4,5,6,7,.R) or whpap2 ne ' ' or
substr(rea1,1,17)>repeat('0',16)or reapap2 ne ' '
To help us plan other health campaigns, I'd like you to tell me if
each of the following is a good way of giving information. I'd like
you to tell me how much you agree with each statement by telling me
whether you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with each statement.
****************************************************************************
CHCE  1 6      AWARE1  3                    _MAKE_            LABEL
PERSONA
awarinfo=1
Pamphlets are a good way to make women aware of health campaigns.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
PAMPHLETS GOOD WAY
****************************************************************************
CHCE  1 6      AWARE2  3                    _MAKE_            LABEL
PERSONA
aware1 gt .
Posters are a good way to make women aware of health campaigns.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
POSTERS GOOD WAY
****************************************************************************
CHCE  1 6      AWARE3  3                    _MAKE_            LABEL
PERSONA
aware2 gt .
Newsletters are a good way to make women aware of health campaigns.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
```

```
5       Strongly disagree
6       (Don't know)
NEWSLETTERS GOOD WAY
****************************************************************************
CHCE  1 6       AWARE4  4                       _MAKE_                  LABEL
PERSONA
aware3 gt .
Radio messages are a good way to make women aware of health
campaigns.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
RADIO MESSAGES GOOD WAY
****************************************************************************
CHCE  1 6       AWARE5  4                       _MAKE_                  LABEL
PERSONA
aware4 gt .
Advertisements or information in newspapers are a good way to make
women aware of health campaigns.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
ADVERTISEMENT IN NEWSPAPER A GOOD WAY
****************************************************************************
CHCE  1 6       AWARE6  4                       _MAKE_                  LABEL
PERSONA
aware5 gt .
Recorded voice messages at home are a good way to make women aware
of health campaigns.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
RECORDED VOICE MESSAGES ARE GOOD WAY
****************************************************************************
CHCE  1 6       AWARE7  4                       _MAKE_                  LABEL
PERSONA
aware6 gt .
Inserting health information in flyers in council rate notices are
a good way to make women aware of health campaigns.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
```

```
HEALTH FLYERS ARE GOOD WAY
****************************************************************************
INFO  1          ENCOINFO5                                    NOLAB
PERSONA
aware7 gt .
For the next question, I'd like you to think about things that might
encourage women to have Pap tests. I'd like you to tell me how much
you agree with each statement by telling me whether you "strongly
agree", "agree", are "neutral", "disagree" or "strongly disagree with
each statement.
****************************************************************************
CHCE  1 6        ENCOUR1 3                    _MAKE_            LABEL
PERSONA
encoinfo=1
Having female doctors will encourage women to have Pap tests.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
HAVING FEMALE DOCTORS WILL ENCOURAGE
****************************************************************************
CHCE  1 6        ENCOUR2 4                    _MAKE_            LABEL
PERSONA
encour1 gt .
Having access to a women's health nurse will encourage women to have
Pap tests.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
HAVING WOMEN'S HEALTH NURSE ENCOURAGE
****************************************************************************
CHCE  1 6        ENCOUR3 4                    _MAKE_            LABEL
PERSONA
encour2 gt .
Organizing transport to a clinic will encourage women to have
Pap tests.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
ORGANIZING TRANSPORT WILL ENCOURAGE
****************************************************************************
CHCE  1 6        ENCOUR4 4                    _MAKE_            LABEL
PERSONA
encour3 gt .
Providing free Pap test vouchers will encourage women to have
Pap tests.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
```

```
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
PROVIDING PAP TEST VOUCHER ENCOURAGE
***************************************************************************
CHCE  1 6      ENCOUR5 4                    _MAKE_              LABEL
PERSONA
encour4 gt .
Having a Pap clinic available after working hours or on week ends
will encourage women to have Pap tests.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
HAVING PAP TEST CLINIC WILL ENCOURAGE
***************************************************************************
CHCE  1 6      ENCOUR6 4                    _MAKE_              LABEL
PERSONA
encour5 gt .
Letting women know how important it is will encourage women to have
Pap tests.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
LETTING WOMEN KNOW HOW IMPORTANT ENCOUR
***************************************************************************
CHCE  1 6      ENCOUR7 4                    _MAKE_              LABEL
PERSONA
encour6 gt .
Having childcare available while having Pap test will encourage women
to have Pap tests.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
HAVING CHILDCARE WILL ENCOURAGE
***************************************************************************
CHCE  1 6      ENCOUR8 4                    _MAKE_              LABEL
PERSONA
encour7 gt .
Having a friend or family member with you during Pap test will
encourage women to have Pap tests.
Do you "strongly agree", "agree", are "neutral", "disagree" or
"strongly disagree" with this statement?
1       Strongly agree
2       Agree
```

```
3       Neutral
4       Disagree
5       Strongly disagree
6       (Don't know)
HAVING A FRIEND OR FAMILY WILL ENCOURAGE
***************************************************************************
INFO  1        DEMOINFO1                                        NOLAB
DEMOGR
Info4=1 or encour8 gt .
The next questions are general background questions.
***************************************************************************
NUM  1         AGE   3    MM                                    LABEL
DEMOGR
Demoinfo=1
We would like to make sure we are talking to a cross section of the
community. Could you please tell me how old you are?
[NOTE: ENTER REFUSALS AS .R]
14                   90
14                   110
AGE
******************** NUMERIC OR DATE ENTRY - CATI VERSION ******************
CHCE  1 3      ABTSI   1                       _MAKE_            LABEL
DEMOGR
Age gt .
Are you an Aboriginal or Torres Strait Islander?
1       Yes
2       No
.R      (Refuse to answer)
ABORIGINAL OR TORRES STRAIT ISLANDER
***************************************************************************
CHCE  1 3      ABORN   1                       _MAKE_            LABEL
DEMOGR
Abtsi in (2,.R)
Were you born in Australia?
1       Yes
2       No
.R      (Refuse to answer)
AUSTRALIAN BORN?
***************************************************************************
CHCE  1 13     COUNTRY 1                       _MAKE_            LABEL
DEMOGR
Aborn=2
In which country were you born?
554     New Zealand
826     Great Britain
380     Italy
300     Greece
616     Poland
528     Holland
276     Germany
704     Viet Nam
840     U.S.A.
156     China
-11     Other English speaking country
-12     Other Non English speaking country
.R      (Refuse to answer)
COUNTRY OF BIRTH
***************************************************************************
CHCE  1 10     LANGUA1 1                       _MAKE_            LABEL
DEMOGR
abtsi=1 or aborn in (1,.R) or country gt .
What language do you normally speak at home?
```

```
1       English
2       Italian
3       Greek
4       Polish
5       Dutch
6       German
7       Vietnamese
8       Chinese
.R      (Refuse to answer)
10      Other
LANGUAGE YOU SPEAK
***************************************************************************
OPEN  1 200    LANGUA2 1                                     LABEL
DEMOGR
langua1=10
What other language?
OTHER LANGUAGE
***************************************************************************
CHCE  1 2      CONSENT 6                    _MAKE_           LABEL
DEMOGR
((Langua1 in (1,2,3,4,5,6,7,8,.R) or langua2 ne ' ')&(STATIVR='CQ'))
You may have been asked some of the following questions if you
answered the recorded voice message. Would you mind if we asked you
some of the same questions again?

[INTERVIEWER: DO NOT ASK UNLESS PARTICIPANT SEEMS LIKELY TO DROP OUT]

1       Yes [SKIP QUESTIONS]
2       No  [ASK QUESTIONS]
CONSENT FOR DEMO QUES (IVR COMPLETED)
***************************************************************************
CHCE  2 7      EDUCA1 1                     _MAKE_           LABEL
DEMOGR
Consent=2 or ((Langua1 in (1,2,3,4,5,6,7,8,.R) or langua2 ne ' ')&
(STATIVR in ('OS','DR')))
What is the highest level of education you have completed?
1       No education
2       Primary school
3       Secondary school
4       Technical/Trade/Vocational Certificate/Diploma
5       University or College
.R      Refuse to answer
7       Other
HIGHEST LEVEL OF EDUCATION
***************************************************************************
OPEN  1 200    EDUCA2 1                                     LABEL
DEMOGR
educa1=7
What other education?
WHAT OTHER EDUCATION
***************************************************************************
CHCE  1 5      MARITAL 4                    _MAKE_           LABEL
DEMOGR
educa1 in (1,2,3,4,5,.R) or educa2 ne " "
How would you describe your marital status?

[INTERVIEWER: IF THEY HESITATE, PROMPT WITH OPTIONS]

4       Never been married (single)
1       Married or living in a relationship
2       Divorced or seperated
3       Widowed
```

```
.R      Refuse to answer
MARITAL STATUS
**************************************************************************
CHCE  1 9      EMPLOY  4                    _MAKE_              LABEL
DEMOGR
marital gt .
How would you describe your employment status?

[INTERVIEWER: IF THEY HESITATE, PROMPT WITH OPTIONS]

3       Student
1       Full time employed
2       Part time employed
6       Self employed
7       Retired
5       House duties
4       Unemployed or laid off and looking for work
8       Unable to work
.R      Refuse to answer
EMPLOYMENT STATUS
**************************************************************************
CHCE  1 9      INCOME  1                    _MAKE_              LABEL
DEMOGR
employ gt .
What is the annual income of your household?
1       Less than $8K
2       $8-12K
3       $12-20K
4       $20-30K
5       $30-40K
6       $40-50K
7       More than $50K
8       (Don't know)
.R      (Refuse to answer)
ANNUAL INCOME
**************************************************************************
INFO  1        GOODBYE 2                                       NOLAB
TERM                                    1
Consent=1 or income gt .
That is the end of the survey. Your answers will be useful in helping
us plan future campaigns. Thank you for your time.
**************************************************************************
TIME  1        t_end   0                                       LABEL
MODULE
goodbye=1
Duration: end of survey items
**************************************************************************
CALC  1 N     U IVR_8   1                                      LABEL
IVRREDO          1
t_end>. & IVR_7=1
Resets IVR system - SELECTED
IVR_8=1;
LASTIVR.CONTROL               SELECTED           S
Resets IVR system - SELECTED
**************************************************************************
CALC  1 N     U IVR_9   1                                      LABEL
IVRREDO          1
IVR_8=1
Resets IVR system - ELIGIBLE
IVR_9=0;
LASTIVR.CONTROL               ELIGIBLE           S
Resets IVR system - ELIGIBLE
```

```
****************************************************************************
CALC  1 N    U IVR_11  1                                        LABEL
IVRREDO        1
IVR_9=0
Resets IVR system - IVRLINE
IVR_11=0;
LASTIVR.CONTROL               IVRLINE            S
Resets IVR system - INRLINE
****************************************************************************
CALC  1 C    U IVR_10  1                                        LABEL
IVRREDO        1
IVR_11=0
Resets IVR system - STATUS
IVR_10="CB";
LASTIVR.CONTROL               STATUS             S
Resets IVR system - STATUS
****************************************************************************
NULL  1        END1   1                                         NOLAB

(STATIVR='CQ')&(T_end>.)
Completed interview - CQ cases
****************************************************************************
NULL  1        END2   1                                         NOLAB

(STATIVR in ('OS','DR'))&(ivr_10^=' ')&(IVR_3=1)&(T_END>.)
Completed interview - OS/DR with IVR callbacks
****************************************************************************
NULL  1        END3   1                                         NOLAB

(STATIVR in ('OS','DR'))&(IVR_3=2)&(T_END>.)
Completed interview - OS/DR without IVR callbacks
****************************************************************************
NULL  1        END4   1                                         NOLAB

(STATIVR in ('OS','DR'))&((PTYPE1=1) or((PTYPE1=2)&(PTYPE2=2)))&(T_END>.)
Completed interview - OS/DR and rotary phone
****************************************************************************
STAT  1        STAT_CQ 1                                        NOLAB

END1=1 or END2=1 or END3=1 or END4=1
Completed interview
CQ
****************************************************************************
INFO  1        TERM   2                                         NOLAB
END
STAT_CQ="CQ" or stat_CB ="CB" or statnull=1 OR STAT_DR="DR" OR STAT_OS="OS"
INTERVIEWER TERMINATION INSTRUCTION, PRESS STOP
AND RECORD OUTCOME OF INTERVIEW ON LOG
```

Supplementary materials for Thesis Chapter 7

7.1 Script for the IVR brief intervention

```
TITL  0          TITLE  1      IVR                      3            NOLAB
BLANK                          NOPT  1      HUN
IVR CSP - Hunter (IVR8)
D:\IVR\CSP\SYSTEM\SYSTEM.VAP
********************************************************************
LINK  0          MAILTO  1                                           NOLAB
CALL                   5                    1
Link in external data
DATACATI.CONFID              MAILTO   MAILTO    S
DATACATI.CONFID              COPYTO   COPYTO    S
DATACATI.CONFID              ATTACH   ATTACH    S
DATACATI.CONFID              NOATTACH NOATTACH  S
DATACATI.CONFID              SUBJECT  SUBJECT   S
********************************************************************
CALL  1          CALL   1                                           LABEL
CALL                                 1
MAILTO^=' '
This item calls the number
40
Calling outcome
********************************************************************
NULL  1          ANSMACH12                                          NOLAB
CALL                                 1
(CALL=8)&(_CLLRSLT=4)
This runs if answering machine detected using voice card.
Requires INTFLAG to be set to 7 or 8.
********************************************************************
NULL  1          ANSMACH22                                          NOLAB
CALL                                        1
(CALL=8)&(_CLLRSLT IN (1,3))&(_CLLLGTH>5)
This runs if answering machine detected using salutation method
Requires INTFLAG to be set to 4
********************************************************************
NULL  1          ANSMACH31                                          NOLAB
CALL                                 1
ANSMACH1 | ANSMACH2
answering machines
********************************************************************
NULL  1          VOICE1  2                                          NOLAB
CALL                                        1
(CALL=8)&(_CLLRSLT IN (1,3))&(_CLLLGTH BETWEEN 1.8 AND 5)
This runs if a long business salutation is detected
Requires INTFLAG to be set to 4
```

```
********************************************************************
NULL  1         VOICE2  2                                        NOLAB
CALL                                      1
(CALL=8)&(_CLLRSLT IN (1,3))&(_CLLLGTH <1.8)
This runs if a residential salutation is detected
Requires INTFLAG to be set to 4
********************************************************************
NULL  1         VOICE3  2                                        NOLAB
CALL                                      1
(CALL=8)&(_CLLRSLT=0)&(_CLLLGTH=0)
This runs if basic call analysis set on.
Requires INTFLAG to be set to 4
********************************************************************
NULL  1         TOCORE  1                                        NOLAB
CALL                                      1
VOICE1=1 OR VOICE2=1 OR VOICE3=1
Links to core items
********************************************************************
TIME  1         HELLO   1                                        LABEL
CALL                                      1
TOCORE=1
Record time before introductory messages
Time at introduction
********************************************************************
CHCE  1 11      HELLO_C 10                     _MAKE_            LABEL
CALL                      17      25     1              KEY9
HELLO>.
Introduction C:
Hello, this is a free recorded voice information service from the
Hunter Centre for Health Advancement. We are making this call to
try to increase community awareness in the Hunter area about
Pap tests. We are pleased to offer you the chance to
listen to an important health message about Pap tests in the privacy of
your own home. Your telephone number was one of those listed
in the White Pages for the Hunter area.
If you'd like to listen to this 5 minute message, please press
key 5 on your phone now. This message will repeat ^_NRPT_^ times.
HELLO_C|F,^_NRPT_^,TIMES|F
1               1       key 1
2               2       key 2
3               3       key 3
4               4       key 4
5               5       key 5
6               6       key 6
7               7       key 7
8               8       key 8
9               9       key 9
0               0       key 0
1006            -1      Timeout
3     10
Intro C
********************************************************************
NULL  1         HELLOC2 1                                        NOLAB
CALL                                      1
HELLO_C IN (1,2,3,4,5,6,7,8,9,0)
Intro C phone test
********************************************************************
INFO  1         NOPHONE 2                                        NOLAB
INTRO                                     1
HELLO_C=1006
I'm sorry. I couldn't detect any key presses.
I will now hang up.
```

```
NOWAIT
*********************************************************************
INFO  1        PHONEOK 1                                      NOLAB
INTRO                                 1
HELLOC2=1
Thank you.

NOWAIT
*********************************************************************
CHCE  1 2      BUS     2                      _MAKE_          LABEL
INTRO                        17    25    1
PHONEOK=1
Press 1 if this is your home telephone service.
Press 2 if it is a business telephone service.

1              1       Residential
2              2       Business
3      30
Business service?
*********************************************************************
INFO  1        BUS2    1                                      NOLAB
IDENT                                 1
BUS=2
Thank you. We were really only wanting to speak to people in their homes.

NOWAIT
*********************************************************************
TIME  1        TIMEFEM 1                                      LABEL
IDENT                                 1
BUS=1
Record time before respondent identification
Time at resp. identification
*********************************************************************
CHCE  1 2      FEM1    6                      _MAKE_          LABEL
IDENT                        17    25    1
TIMEFEM>.
First of all, I need to know if there are any women
in your household between the ages of 18 and 70.
Press 1 if yes there are women in your household
between the ages of 18 and 70.
Press 2 if no there are no women in your household
between the ages of 18 and 70.

1              1       women 18-70 present
2              2       no women 18-70 present
3      30
Good women
*********************************************************************
INFO  1        NOFEM   3                                      NOLAB
IDENT                                 1
FEM1=2
Although this message is mainly aimed at women aged 18-70 years,
you may want to stay on the line so you can listen to our standard
message.

PAUSE                    1000
*********************************************************************
CHCE  1 2      FEM2    5                      _MAKE_          LABEL
IDENT                        17    25    1
FEM1=1
Thank you. I'd like to speak to the woman who is aged between
```

```
18 and 70, and has had the last birthday.
Would you be that woman?
Press 1 if you are that woman
Press 2 if not

1               1       woman speaking
2               2       not the woman speaking
3      30
Are that woman
********************************************************************
CHCE  1 2     FEM3    4                      _MAKE_           LABEL
IDENT                 17     25     1
FEM2=2
Would you like me to wait for up to 5 minutes
while you fetch the woman or shall I call back later?
Press 1 if you want me to wait for up to 5 minutes
Press 2 if you want me to call back later

1               1       wait
2               2       callback
3      30
Are that woman
********************************************************************
INFO  1       FEM4    3                                       NOLAB
IDENT                                1                        SAVE
FEM3=1
Thank you.  Please tell her to press key 5 to start again.
After 5 minutes I'll have to hang up and callback later.
This message will repeat ^_nrpt_^ times.
FEM4|F,REPEAT|F,^_NRPT_^,TIMES|F
RESPD                 0                1          0
15    20      NOINFO
********************************************************************
INFO  1       FEM5    4                                       NOLAB
IDENT                                1                        SAVE
FEM4=0
I'm sorry. I'll have to hang up now.
If you want to arrange a time to call back press
any key. Otherwise I'll hangup in a few seconds.
This message will repeat ^_nrpt_^ times.
FEM5|F,REPEAT|F,^_NRPT_^,TIMES|F
RESPD                 0                1          0
3     7       NOINFO
********************************************************************
INFO  1       FEM6    2                                       NOLAB
IDENT                                1                        SAVE
FEM5=0
I'll call again at the same time tomorrow.
I'll now hang up.

NOWAIT
********************************************************************
TIME  1       START   1                                       LABEL
IDENT                                1
FEM5=1 | FEM4=1
Record time before survey starts
Time at start of survey
********************************************************************
CHCE  1 2     FEM7    10                     _MAKE_           LABEL
IDENT                 17     25     1
START>.
[ONCE WOMAN IS ON LINE]
```

```
Hello. This is a recorded voice health message
from the Hunter Centre for Health Advancement on Pap tests. We're
ringing up households in the Hunter area and giving people
the opportunity to listen to our message. Your telephone number was
one of those listed in the White Pages for the Hunter area. You may
also have received a letter from us describing this campaign. Would you
prefer me to start talking now or do you want me to callback later?
Please press 1 to start now
Press 2 to callback later.

1                1        start now
2                2        callback
3        30
Talk now?
*********************************************************************
NULL  1          CB0     1                                     NOLAB
IDENT                                   1
FEM3=2 | FEM7=2
Null connector to callback items
*********************************************************************
CHCE  1 3        CBACK   3                       _MAKE_         LABEL
                         17      25      1
CB0=1
Press 1 if you want me to call back at the same time tomorrow.
Press 2 if you want to set a date and time for me to call back.
Press 3 if you don't wish to participate.

1                1        Yes, ring back tomorrow
2                2        Yes, set date time
3                3        No, do not ring back
3        30
Ask if can callback
*********************************************************************
CBDT  1          CBDT    1                                     LABEL
CALLBACK                                1
CBACK=2
Would it be convenient if I rang back on the ...

7
1
3        10
Callback date
*********************************************************************
CHCE  1 4        CBTM1   2       TIME            _MAKE_         LABEL
TERM                     17      25      1
CBDT^=.
At what time? Press 1 for later morning. Press 2 for early afternoon.
Press 3 for late afternoon. Press 4 for evening.

9:00:00          1        Late morning
12:01:00         2        Early afternoon
15:00:00         3        Late afternoon
18:00:00         4        Evening
3        30
Part of day to callback
*********************************************************************
CBTM  1          CBTM2   1                                     LABEL
TERM                                    1
CBTM1^=.
The system will ring back at ...

CBTM1
```

```
3      30
Time to callback
**********************************************************************
CHCE  1 2      XPL5    2                       _MAKE_              LABEL
IDENT    PAP                    17      25      1
FEM7=1 | FEM2=1
If you want to know more about who we are
press one. Otherwise press 2

1              1       More info
2              2       No info
3      30
Know more about us
**********************************************************************
INFO  1        XPL6    10                                          NOLAB
IDENT                                  1
XPL5=1
The Hunter Centre for Health Advancement is a collaborative
venture between the Hunter Area Health Service and the Faculty
of Medicine and Health Sciences at the University of Newcastle.
The mission of the Hunter Centre for Health Advancement is to
"Improve the health of Hunter communities through excellence and
innovation in health promotion practice,
research and teaching". If you want to confirm this
is a genuine project please ring the Projects Information
Line on 4924 6166. You can ring the Centre direct on
4924 6499.

NOWAIT
**********************************************************************
INFO  1        XPL7    2                                           NOLAB
PAP      AGE                            1
XPL5=2 | XPL6=1
If you want me to repeat a message at any time, just press the HASH key.
To go back to an earlier message press the STAR key.

NOWAIT
**********************************************************************
TIME  1        STARTQ  1                                           LABEL
PAP                                    1
XPL7=1
Record time before questions start
Time start questions
**********************************************************************
CHCE  1 5      AGE     5                       _MAKE_              LABEL
PAP      AGE                    17      25      1
STARTQ>.
Please press 1 if you are younger than 18 years of age
press 2 if you are between 18 and 49 years of age
press 3 if you are between 50 and 69 years of age
press 4 if you are 70 years or older
press 5 if you do not wish to answer

1              1       Less than 18 years old
2              2       18 - 49 years old
3              3       50 - 69 years old
4              4       70 or Older
.R             5       refused
3      30
Age 70 or less
**********************************************************************
NULL  1        AGE1870 1                                           NOLAB
```

```
PAP     AGE                              1                              SAVE
AGE IN (2,3,.R)
Aged 18 to 70
********************************************************************
NULL  1         AGELT18 1                                              NOLAB
PAP     AGE                              1                              SAVE
AGE=1
Aged lt 18
********************************************************************
NULL  1         AGEGT70 1                                              NOLAB
PAP     AGE                              1                              SAVE
AGE=4
Aged lt 18
********************************************************************
CHCE  1 4       HYST1   6                        _MAKE_                LABEL
PAP     HYST             17      25      1
AGE1870=1
Have you had a hysterectomy?
A hysterectomy is the surgical removal of the womb.
Press 1 if yes
Press 2 if no
Press 3 if you're not sure
Press 4 if you don't wish to answer

1               1       yes, had hysterectomy
2               2       no, not had hysterectomy
3               3       don't know
.R              4       refused
3       30
Had Hysterectomy?
********************************************************************
CHCE  1 3       HADSEX1 4                        _MAKE_                LABEL
PAP     HADSEX           17      25      1
HYST1 IN (2,3,.R)
Have you ever had sexual intercourse?
Press 1 if yes
Press 2 if no
Press 3 if you do not wish to answer

1               1       Yes, had sex
2               2       No, not had sex
.R              3       refused to say if had sex
3       30
sex or no sex
********************************************************************
CHCE  1 3       HADSEX2 7                        _MAKE_                LABEL
PAP     HADSEX           17      25      1
(HADSEX1=.R)&(AGE1870=1)
I do not wish to offend you,
but it is an important factor in deciding whether
or not you need to have regular Pap tests.
Have you ever had sexual intercourse?
Press 1 if yes
Press 2 if no
Press 3 if you do not wish to answer

1               1       Yes, had sex
2               2       No, not had sex
.R              3       refused to say if had sex
3       30
sex or no sex
********************************************************************
```

```
CHCE  1 4      PAP1     4                      _MAKE_           LABEL
PAP     PAPSMEAR      17     25     1
(HADSEX1=1)|((HADSEX1=.R)&(HADSEX2 IN (1,.R)))
Please press 1 if you've NEVER had a Pap test
Press 2 if you've had a Pap test
Press 3 if you want me to briefly explain about Pap tests
Press 4 if you don't wish to answer

2              1      Never had a Pap test
1              2      Have had a Pap test
3              3      more information please
.R             4      refused to say if had Pap test
3      30
Had pap or not
********************************************************************
INFO  1        PAP2     9                                     NOLAB
PAP     SMEAR                          1                      SAVE
PAP1=3
Pap tests can detect early changes in cells before they turn
cancerous. A Pap test is a simple test that can be done in a
doctor's office, clinic, or hospital. While a woman lies on an
examination table, the clinician inserts an instrument
called a speculum into her vagina and gently opens it. To do the
test, a sample of cells is taken from in and around the cervix
(the neck of the womb) with a wooden scraper or brush. The
cells are then placed on a glass slide and sent to a laboratory
for examination.

NOWAIT
********************************************************************
CHCE  1 3      PAP3     3                      _MAKE_           LABEL
PAP     SMEAR         17     25     1
PAP2=1
Please press 1 if you've NEVER had a Pap test
Press 2 if you've had a Pap test
Press 3 if you don't wish to answer

2              1      Never had a Pap test
1              2      Have had a Pap test
.R             3      refused to say if had Pap test
3      30
Had pap or not
********************************************************************
NULL  1        HADPAP   1                                     NOLAB
PAP     SMEAR                          1                      SAVE
PAP1=1 | PAP3=1
Had a pap test
********************************************************************
NULL  1        NOPAP    1                                     NOLAB
PAP     SMEAR                          1                      SAVE
PAP1 IN (2,.R) | PAP3 IN (2,.R)
Not had a pap test
********************************************************************
CHCE  1 4      PAP4     4                      _MAKE_           LABEL
PAP     SMEAR         17     25     1
HADPAP=1
Please press 1 if you had your last Pap test LESS than two years ago.
Press 2 if you had your last Pap test MORE than two years ago.
Press 3 if you are not sure when you had your last pap test.
Press 4 if you do not wish to answer.

1              1      Pap test was less than 2 years
```

```
2              2        Pap test was more than 2 years
3              3        Unsure when Pap test was
.R        4             refused to say when Pap test w
3     30
when tested
**********************************************************************
INFO  1        DIAG1   4                                        NOLAB
PAP    DIAG                              1                      SAVE
(AGE1870=1)&((HADSEX1=1)|(HADSEX2 IN (1,.R)))&((NOPAP=1)|(PAP4 IN (2,3,.R)))
[IF 18-70; HAD SEX OR REFUSED TO SAY; NO HYST;IS UNTESTED, LATE, OR REFUSED.]
All women aged 18 to 70 years old who haven't had a hysterectomy, and
have *EVER* had sexual intercourse, should have a Pap test every 2 years.
Please have a Pap test soon.

PAUSE                    1000
**********************************************************************
INFO  1        DIAG2   8                                        NOLAB
PAP    DIAG                              1                      SAVE
AGELT18=1
[IF UNDER 18]
All women should start having Pap tests at 18 years
of age, or two years after first having sex, whichever
is later. Some women may need to
start having Pap tests before 18 years of age.
It depends on your sexual activity.
Ask your doctor for advice to see if you should start
having regular Pap tests.

PAUSE                    1000
**********************************************************************
INFO  1        DIAG3   6                                        NOLAB
PAP    DIAG                              1                      SAVE
(AGE1870=1)&((HADSEX1=2)|(HADSEX2=2))
[18-70 ; HAS NOT HAD SEX.]
All women aged 18 to 70 years old who haven't had a hysterectomy, and
have *EVER* had sexual intercourse, should have a Pap test every 2 years.
Since you've never had sexual intercourse, there's no need for you
to have a Pap test. Your doctor can give you more information about
this.

PAUSE                    1000
**********************************************************************
INFO  1        DIAG4   5                                        NOLAB
PAP    DIAG                              1                      SAVE
(AGE1870=1)&(HYST1=1)
[IF 18-70;HAS HAD HYSTERECTOMY.]
Since you have had a hysterectomy, you should talk to
your doctor to see if you need to have a Pap test or
a similar test. Don't assume you don't need one:
check with your doctor to be absolutely sure.

PAUSE                    1000
**********************************************************************
INFO  2        DIAG5   5                                        NOLAB
PAP    DIAG                              1                      SAVE
(AGE1870=1)&((HADSEX1=1)|((HADSEX1=.R)&(HADSEX2 IN (1,.R))))&
(HYST1 IN (2,3,.R))&(HADPAP=1)&(PAP4=1)
[IF 18-70;HAS HAD SEX OR REFUSED; IS TESTED WITHIN 2 YEARS]
Well done! Your Pap tests are up-to-date!
All women aged 18 to 70 years old who haven't had a hysterectomy, and
have *EVER* had sexual intercourse, should have a Pap test every 2 years.
Remember: a Pap test every 2 years can help prevent cervical cancer.
```

```
PAUSE                     1000
**********************************************************************
INFO  1         DIAG6   6                                    NOLAB
PAP     DIAG                              1                   SAVE
AGEGT70=1
[IF OVER 70]
All women aged 18-70 years old who haven't had a hysterectomy, and
have ever had sexual intercourse, should have a Pap test every 2 years.
However, since you are over 70 you can stop having Pap tests if you
have had 2 normal Pap tests within the last 5 years.
Your doctor can tell you more

PAUSE                     1000
**********************************************************************
INFO  1         EXC0    3                                    NOLAB
PAP     DIAG                              1                   SAVE
(DIAG1=1 & AGE1870=1)
[IF UNDERTESTED]
There are many reasons why women often don't get tested.
Can you let me know why you haven't had a Pap test?

NOWAIT
**********************************************************************
CHCE  1 6       EXC1    6                 _MAKE_             LABEL
INFO                     17      25      1
EXC0=1
If you think it will hurt, press 1.
If you get embarrassed, press 2.
If you don't want to know if something is wrong, press 3.
If you never have time, press 4.
If you can't afford it, press 5.
To go to the rest of the program, press 6.

1               1       thinks it hurts
2               2       too embarrassed
3               3       afraid something wrong
4               4       never have time
5               5       too expensive
6               6       resume
3       30
More information
**********************************************************************
INFO  1         EXC2    7                                    NOLAB
INFO                                     1                   SAVE
(EXC1=1)&(EXC0=1)
[THINKS IT HURTS]
Having a Pap test can feel uncomfortable but it should not hurt.
Choose a doctor or nurse who you feel comfortable with. It's
important to have regular tests. Remember: a Pap test every
two years can help prevent Cervical cancer.
Press the star key to hear other reasons, or press
ONE to resume the program.

WAIT
3       30      INFO
**********************************************************************
INFO  1         EXC3    9                                    NOLAB
INFO                                     1                   SAVE
(EXC1=2)&(EXC0=1)
[EMBARRASSED]
Being embarrassed is understandable, but most doctors and
```

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nurses are aware of this and will make sure you're
comfortable and you have enough privacy. It's important that
you find a doctor or nurse who you feel comfortable with.
You can take a friend for support.  It's important to have
regular Pap tests.
Press the star key to hear other reasons, or press
ONE to resume the program.

WAIT
3       30      INFO
***********************************************************************
INFO  1         EXC4    10                                      NOLAB
INFO                                    1                       SAVE
(EXC1=3)&(EXC0=1)
[DOESN'T WANT BAD NEWS]
This is understandable, but a Pap test can give peace of
mind. If Pap tests are done regularly, they can detect early
changes that can easily be treated before cancer develops.
Women who do have regular tests are less likely to develop
cervical cancer.
Remember: a Pap test every 2 years can help prevent cervical cancer.

Press the star key to hear other reasons, or press
ONE to resume the program.

WAIT
3       30      INFO
***********************************************************************
INFO  1         EXC5    10                                      NOLAB
INFO                                    1                       SAVE
(EXC1=4)&(EXC0=1)
[NO TIME]
Having enough time can be a very real problem. However
it only takes a few minutes to do a Pap test. Most women
visit their doctors at least once a year. Perhaps on one
of these visits you could talk to your doctor about
having a Pap test. A few minutes every 2 years can help
save your life.

Press the star key to hear other reasons, or press
ONE to resume the program.

WAIT
3       30      INFO
***********************************************************************
INFO  1         EXC6    4                                       NOLAB
INFO                                    1                       SAVE
(EXC1=5)&(EXC0=1)
The cost of your Pap test can vary depending on where
you have it done. Some doctors, clinics and health
care centres provide free Pap tests. Others may charge but
some may be refundable through Medicare.

PAUSE                   1000
***********************************************************************
TIME  2         ENDQ    1                                       LABEL
CALL                                    1
DIAG2=1 | DIAG3=1 | DIAG4=1 | DIAG5=1 | DIAG6=1 |
EXC1=6 | EXC2=1 | EXC3=1 | EXC4=1 | EXC5=1 | EXC6=1
Record time after questions
Time after questions
***********************************************************************
```

```
INFO  1          D_0    5                                    NOLAB
DEMOG                                 1                       SAVE
ENDQ>.
Thank you.
Now I'd just like to get some general
information about you so I can make sure that I've talked to a
cross section of people. All of the information
will be handled with complete confidentiality.

NOWAIT
**********************************************************************
INFO  1          DREM   2                                    NOLAB
DEMOG                                 1
D_0=1
If you want me to repeat a message at any time, just press the HASH key.
To go back to an earlier message press the STAR key.
REM
NOWAIT
**********************************************************************
CHCE  1 7        D_05   9                       _MAKE_        LABEL
DEMOG   EDUCAT          17     25      1
DREM=1
Press the hash key if you want me to repeat the following question.
What is the highest level of schooling you have completed?
Press 1  if you have never attended school
Press 2  if primary school
Press 3  if secondary school
Press 4  if Technical, Trade, Vocational Certificate, or Diploma
Press 5  if University or College of Advanced Education degree
Press 6  if some other kind of education
Press 7  if you do not wish to answer

1               1        No education
2               2        Primary school
3               3        Secondary school
4               4        Technical/ Trade/ Vocational C
5               5        University or CAE degree
6               6        Other Education
.R              7        Refusal
3     30
Education
**********************************************************************
CHCE  1 5        D_06   6                       _MAKE_        LABEL
DEMOG   MARSTAT         17     25      1
D_05>.
How would you describe your marital status?
Press 1 if married or living in a relationship
Press 2 if never been married.
Press 3 if divorced or separated
Press 4 if widowed
Press 5 if you do not wish to answer

1               1        married or living in a relatio
2               2        never been married.
3               3        divorced or separated
4               4        widowed
.R              5        Refused
3     30
Marital status
**********************************************************************
CHCE  1 3        D_11_01 4                      _MAKE_        LABEL
DEMOG   COB             17     25      1
```

```
D_06>.
Where were you born?
Press 1 for Australia
Press 2 for another country
Press 3 if you don't wish to answer


1               1       Australia
2               2       Outside Australia
.R              3       Refused
3       30
Country of birth
**********************************************************************
CHCE  1 7      D_11_02 8                   _MAKE_                LABEL
DEMOG   COB             17     25     1
D_11_01
In which region were you born? Press a key as soon as you hear the place.
Press 1 for Europe
Press 2 for Asia
Press 3 for Oceania
Press 4 for North America
Press 5 for South America
Press 6 for Africa
Press 7 if you don't wish to answer


1               1       Europe
2               2       Asia
3               3       Oceania
4               4       North America
5               5       South America
6               6       Africa
.R              7       Refused
3       30
Country of birth
**********************************************************************
CHCE  1 3      D_04_01 4                   _MAKE_                LABEL
DEMOG   LANGUAG         17     25     1
D_11_02>=1
What language do you speak *at home*?
Press 1 if English
Press 2 if another language
Press 3 if you don't wish to answer


1201            1       English only
-1              2       Another language
.R              3       (Refuse to answer)
3       30
Non-English
**********************************************************************
CHCE  1 8      D_04_02 9                   _MAKE_                LABEL
DEMOG   LANGUAG         17     25     1
D_04_01=-1
Which of these languages do you speak at home?
Press 1 for Italian
Press 2 for Macedonian
Press 3 for German
Press 4 for Greek
Press 5 for Polish
Press 6 for Cantonese
Press 7 for another language
Press 8 if you don't wish to answer


2401            1       Italian
```

```
3504            2       Macedonian
1301            3       German
2201            4       Greek
3602            5       Polish
7101            6       Cantonese
9999            7       Another non-English
.R              8       Refuse
3     30
Language at home
************************************************************************
CHCE  1 3     D_10   4                        YNDRFMT            LABEL
DEMOG  ATSI          17    25    1
D_11_01=1
Are you of Aboriginal or Torres Strait Islander origin?
Press 1 if yes
Press 2 if no
Press 3 if you don't wish to answer

1               1       Yes
2               2       No
.R              3       Refused
3     30
ATSI status
************************************************************************
CHCE  3 4     D_01_Q1 6                       _MAKE_            LABEL
DEMOG  EMPLOYM         17    25    1
(D_11_01=.R) | ((D_11_01=1)&(D_10>.)) |
((D_11_01=2)&(D_11_02=.R)) | ((D_11_01=2)&(D_11_02>=1)&(D_04_01 IN (1201,.R))) |
((D_11_01=2)&(D_11_02>=1)&(D_04_01=2)&(D_04_02>.))
Which of the following best describes
your current employment status?
Press 1 if working for pay
Press 2 if unemployed or laid off and looking for work
Press 3 if neither applies to you.
Press 4 if you don't wish to answer.

1               1       employed
4               2       Unemployed
9               3       Other
.R              4       Refuse to answer
3     30
Employment status - 1
************************************************************************
CHCE  1 2     D_01_Q2 3                       _MAKE_            LABEL
DEMOG  EMPLOYM         17    25    1
D_01_Q1=1
How would you describe how you work?
Press 1 if fulltime.
Press 2 if parttime.

1               1       Full time employed
2               2       Part time employed
3     30
Specific Employment status
************************************************************************
CHCE  1 6     D_01_Q3 8                       _MAKE_            LABEL
DEMOG  EMPLOYM         17    25    1
D_01_Q1=9
Which of the following best describes
your current employment status?
Press 1 if you are a student.
Press 2 if you do house duties.
```

```
Press 3 if you are self-employed.
Press 4 if you are retired.
Press 5 if you are unable to work.
Press 6 if none of these categories apply to you

3               1       Student
5               2       House duties
6               3       Self employed
7               4       Retired
8               5       Unable to work
9               6       Other
3       30
Other Employment status
***********************************************************************
CHCE  1 2       D_02    3                       YNDRFMT         LABEL
DEMOG   EMPLOYM         17      25      1
(D_01_Q1=4)|(D_01_Q3 IN (3,5,6,8,9))
Have you ever been in paid work?
Press 1 if Yes
Press 2 if No

1               1       Yes
2               2       No
3       30
Non working - Have you ever worked?
***********************************************************************
CHCE  1 9       D_09    8                       _MAKE_          LABEL
DEMOG   HINCOME         17      25      1
(D_01_Q1=.R)|(D_01_Q2>.)|(D_01_Q3=7)|(D_02>.)
What is the combined annual income of your household?
Press a key as soon as you hear your household's annual income.
Pr 0 if you do not wish to answer
Pr 1 if less than $8,000 py       |Pr 2 if between $8 & $12,000 py
Pr 3 if between $12 and $20,000 py|Pr 4 if between $20 and $30,000 py
Pr 5 if between $30 and $40,000 py|Pr 6 if between $40 and $50,000 py
Pr 7 if more than $50,000 py       |Pr 8 if you don't know
Press the hash key to repeat the question.

1               1       LT $8,000
2               2       $8-12k
3               3       $12-20k
4               4       $20-30k
5               5       $30-40k
6               6       $40-50k
7               7       $50+
8               8       Dont know
.R              0       Refused
3       30
Household Income brackets -1
***********************************************************************
INFO  1         D_13    1                                       NOLAB
DEMOG                                   1
D_09>.
Thank you.
THANKS
NOWAIT
***********************************************************************
TIME  1         ENDDEM  1                                       LABEL
TERM                                    1
D_13=1
Duration: end demographics
Duration: end demographics
```

```
**********************************************************************
CHCE  1 2      INF1    2                         _MAKE_           LABEL
INFO                   17     25      1
ENDDEM>.
If you wish to hear more about Pap testing and
cervical cancer, press key 1 now. If not, press key 2.
SKIPINFO
1              1       more information
2              2       no information
3      30
More information
**********************************************************************
INFO  1        INF2B   4                                          NOLAB
INFO                                  1                           SAVE
INF1=1 | NOFEM=1
The cost of your Pap test can vary depending on where
you have it done. Some doctors, clinics and health
care centres provide free Pap tests. Others may charge a fee, but
you may get a Medicare refund.

NOWAIT
**********************************************************************
CHCE  1 2      INF2C   2                         _MAKE_           LABEL
INFO                   17     25      1
INF2B=1
Press 1 to hear more.
Press 2 to skip ahead.
SKIPINFO
1              1       hear more
2              2       resume
3      30
Hear still more
**********************************************************************
INFO  1        INF2D   4                                          NOLAB
INFO                                  1                           SAVE
INF2C=1
You can go to a number of places to have your Pap test done.
You can make an appointment with your doctor, a women's health
nurse, a sexual health clinic, a gynaecologist, or Family
Planning NSW on (02) 9570 7722.

NOWAIT
**********************************************************************
CHCE  1 2      INF2E   2                         _MAKE_           LABEL
INFO                   17     25      1
INF2D=1
Press 1 to hear more.
Press 2 to skip ahead.
SKIPINFO
1              1       hear more
2              2       resume
3      30
Hear still more
**********************************************************************
INFO  1        INF2F   4                                          NOLAB
INFO                                  1                           SAVE
INF2E=1
When you have your Pap test, ask your doctor or nurse how you
will find out the result. If you haven't received your result
after a month you should contact your nurse or doctor. Remember,
it's important to know your results and when your next Pap test is due.
```

```
NOWAIT
*********************************************************************
CHCE  1 2     INF2G   2                         _MAKE_           LABEL
INFO                     17     25     1
INF2F=1
Press 1 to hear more.
Press 2 to skip ahead.
SKIPINFO
1             1      hear more
2             2      resume
3      30
Hear still more
*********************************************************************
INFO  1        INF2H   9                                        NOLAB
INFO                                    1                       SAVE
INF2G=1
The NSW Pap Test Register can help you remember to have your
Pap test done. They can send you a reminder letter if your
test is overdue. They also work with your doctor or nurse
to make sure that you have any follow up care that is needed.
They keep a history of your results. You don't have to
do anything. Your results will be forwarded to the register
automatically. If you don't want
the Pap Test Register to have your results you should tell
your doctor or nurse.

NOWAIT
*********************************************************************
CHCE  1 2     INF2I   2                         _MAKE_           LABEL
INFO                     17     25     1
INF2H=1
Press 1 to hear more.
Press 2 to skip ahead.
SKIPINFO
1             1      hear more
2             2      resume
3      30
Hear still more
*********************************************************************
INFO  1        INF2J   7                                        NOLAB
INFO                                    1                       SAVE
(INF2I=1) | (INF2H=1)
Men don't have a cervix, so they can't get cervical cancer.
Only women have a cervix. It's located at the top of the
vagina and forms the neck to the womb. Cervical cancer
is an abnormal growth of cells in the cervix. Cervical cancer
can result in illness and death. It's not known what causes
cervical cancer but research has shown a link with sexual
intercourse and with the human papilloma virus.

NOWAIT
*********************************************************************
CHCE  1 2     INF2K   2                         _MAKE_           LABEL
INFO                     17     25     1
INF2J=1
Press 1 to hear more.
Press 2 to skip ahead.
SKIPINFO
1             1      hear more
2             2      resume
3      30
Hear still more
```

```
*********************************************************************
INFO  1         INF2L   6                                    NOLAB
INFO                                  1                      SAVE
INF2K=1
The chances of you getting cervical cancer depend on
several things. You are more likely to get it if:
you have *EVER* had sexual intercourse; as you get older;
you were young when you first had sex;
if your sex partners have had a number of other partners;
and if you are a smoker.

NOWAIT
*********************************************************************
CHCE  1 3       INF2N0  5               _MAKE_               LABEL
INFO                 17      25       1
(INF1=2)|((INF1=1 | NOFEM=1)&(INF2C=2|INF2E=2|INF2G=2|INF2I=2|INF2K=2|INF2L=1))
I can tell you some contact numbers where you can get more information,
or you can skip on ahead.
Press 1 if you want to get pen and paper first.
Press 2 to hear the numbers now.
Press 3 to skip on ahead.

1               1       wait
2               2       read numbers
3               3       skip ahead
3       30
Hear still more
*********************************************************************
INFO  1         INF2N1  3                                    NOLAB
IDENT                                 1                      SAVE
INF2N0=1
Thank you.  When you are ready, press key 5 to start again.
After 5 minutes I'll have to hang up.
This message will repeat ^_nrpt_^ times.
INF2N1|F,^_NRPT_^,TIMES2|F
RESPD                0                 1        0
15     20      NOINFO
*********************************************************************
INFO  1         INF2N2  1                                    NOLAB
IDENT                                 1                      SAVE
INF2N1=0
I'm sorry. I'll have to hang up now.

NOWAIT
*********************************************************************
INFO  1         INF2N   10                                   NOLAB
INFO                                  1                      SAVE
INF2N0=2 | INF2N1=1
If you want hear more you can talk to your doctor.
You can also ring the Australian Cancer Society on
131120. This is a local call charge.
You can also try the Royal Newcastle Hospital sexual health clinic on
4923 6909.
If you have access to the Internet you can try http://www.acf.org.au.
You can also ring:
- the New South Wales Cancer Council on 1800 422 760
- Family planning Health on (02) 4929 4485
If you'd like me to repeat this message, press the hash key now.

RESPD                1000              1        0       1234567890*
1      10      NOINFO
*********************************************************************
```

```
TIME  1        ENDINFO 1                                     LABEL
CALL                              1
INF2N>=0 | INF2N0=3
Record time after information items
Time after info items
**********************************************************************
CHCE  1 2      EMAIL1  4                       _MAKE_         LABEL
RINGBACK              17     25     1
ENDINFO>.
You may still have questions to ask. Perhaps you would like
to talk to a person? I can arrange for an expert to ring you.
Press 1 if you want someone to ring you.
Press 2 if not.

1             1      Please ring me
2             2      Do not ring me
3      30
Wants call
**********************************************************************
CHCE  1 2      EMAIL2  4                       _MAKE_         LABEL
RINGBACK              17     25     1
EMAIL1=1
If you wish you can record a question up to 30 seconds long
for the expert to listen to before he or she rings you.
Please press 1 if you want to record a question.
Please press 2 if you do not want to record a question.

1             1      record message
2             2      don't record message
3      30
record message?
**********************************************************************
OPEN  1 30     EMAIL3  3                                     LABEL
RINGBACK                          1
EMAIL2=1
Press 1 to start recording your question, and press 1 again to
stop recording. If you'd like me to repeat these instructions again
press the hash key.

d:\ivr\ivr8\regloc
3      30
filename for question record
**********************************************************************
MAIL  1        EMAIL4  18                                    LABEL
INF                               1
(EMAIL1=1) & ((EMAIL2=1) & (EMAIL3^=' '))
This email has been generated automatically by the:
^_TITLE_^.

This person requested someone contact her or him.

The person has already recorded a question. This is attached as a WAV file.

ID:                     ^ID^
Date:                   ^_DATE_^
Time:                   ^_TIME_^
Contact:                ^_PHONE_^
White pages entry:      ^_RNAME_^
Women present:          ^FEM1^
Age in years:           ^AGE1^      ^AGE2^       ^AGE3^
Sex:                (1) ^HADSEX1^            (2) ^HADSEX2^
Hyst:                   ^HYST1^
```

```
Pap:                      (1) ^PAP1^    (2) ^PAP3^
When had Pap test:            ^PAP4^.
MAILTO
COPYTO
SUBJECT
ATTACH
Send email
***********************************************************************
MAIL  1        EMAIL5  18                                      LABEL
INF                                  1
(EMAIL1=1) & (EMAIL2=2)
This email has been generated automatically by the:
^_TITLE_^.

This person requested someone contact her or him.

The person did not record a question.

ID:                       ^ID^
Date:                     ^_DATE_^
Time:                     ^_TIME_^
Contact:                  ^_PHONE_^
White pages entry:        ^_RNAME_^
Women present:            ^FEM1^
Age in years:             ^AGE1^       ^AGE2^       ^AGE3^
Sex:                  (1) ^HADSEX1^        (2)  ^HADSEX2^
Hyst:                     ^HYST1^
Pap:                  (1) ^PAP1^    (2) ^PAP3^
When had Pap test:            ^PAP4^.
MAILTO
COPYTO
SUBJECT
NOATTACH
Send email
***********************************************************************
TIME  2        END   1                                        LABEL
TERM                                 1
EMAIL1=2 | ((EMAIL1=1)&(EMAIL2=2)) |
((EMAIL1=1)&(EMAIL2=1)&((EMAIL4=1)|(EMAIL5=1))) |(INF2N2=1)
end survey
time end survey
***********************************************************************
STAT  1        STAT_CQ 1   ENABLE                             NOLAB
TERM                                 1
END>.
Completed
CQ
***********************************************************************
STAT  1        STAT_OS 1   ENABLE                             NOLAB
TERM                                 1
BUS2=1
Outside scope
OS
***********************************************************************
STAT  1        STAT_CB 1   ENABLE                             NOLAB
TERM                                 1
CBACK=1 | CBTM2>. | FEM6=1
STAT
CB
***********************************************************************
STAT  1        STAT_ET 1                                      NOLAB
TERM                                 1
```

```
CALL=9
Busy
ET
*********************************************************************
STAT  1         STAT_RT 1                                  NOLAB
TERM                                 1
CALL IN (6,11)
Time out
RT
*********************************************************************
STAT  1         STAT_FM 1                                  NOLAB
TERM                                 1
CALL=14
fax
FM
*********************************************************************
STAT  1         STAT_AM 1                                  NOLAB
TERM                                 1
ANSMACH3=1
answering machine
AM
*********************************************************************
STAT  1         STAT_DT 1                                  NOLAB
TERM                                 1
CALL=10
no ring
DT
*********************************************************************
STAT  1         STAT_ER 1    ENABLE                        NOLAB
TERM                                 1
CALL NOT IN (6,8,9,10,11,14,.)
Error condition
ER
*********************************************************************
STAT  1         STAT_DR 1    ENABLE                        NOLAB
TERM                                 1
CBACK=3  | NOPHONE=1
refused
DR
*********************************************************************
NULL  2         ENDSTAT 1                                  NOLAB
TERM                                 1
STAT_DR="DR"|STAT_CQ="CQ"|STAT_ET="ET"|STAT_RT="RT"|STAT_DT="DT"|
STAT_ER="ER"|STAT_FM="FM"|STAT_AM="AM"|STAT_OS="OS"|STAT_CB="CB"
All streams end here
*********************************************************************
INFO 1          THANK_AM1                                  NOLAB
TERM                                 1                     SAVE
(ENDSTAT=1)&(STAT_AM="AM")
Thank you for your time. The system will now hang up.
SILENT
NOWAIT
*********************************************************************
INFO 1          THANKS  1                                  NOLAB
TERM                                 1                     SAVE
(ENDSTAT=1)&(((STAT_CB^="CB")&(STAT_AM^="AM")) | (FEM6=1))
Thank you for your time. The system will now hang up.

NOWAIT
*********************************************************************
INFO 1          THANK_CB1                                  NOLAB
TERM                                 1                     SAVE
```

```
(ENDSTAT=1)&(STAT_CB="CB")&(CBACK=2)&(FEM6^=1)
Thank you. The system will call you back on ^CBDT^ at ^CBTM2^.
THANK_CB|F,^CBDT^,AT|F,^CBTM2^
NOWAIT
***********************************************************************
INFO  1          THANK_CT1                                      NOLAB
TERM                                     1                      SAVE
(ENDSTAT=1)&(STAT_CB="CB")&(CBACK=1)&(FEM6^=1)
Thank you for your time. The system will now hang up.
THANKS
NOWAIT
***********************************************************************
HUP   1          HUP    1                                       NOLAB
TERM                                     1          HUP
THANKS=1|THANK_CB=1|THANK_AM=1|THANK_CT=1
hangup
***********************************************************************
INFO  1          TERM   1                                       NOLAB
TERM                                     1
HUP=1
Survey ends here.
SILENT
NOWAIT
```