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

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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 BOND:

----+----1----+----2----+----3----+----4----+----5----+----6----+----7----+
<table>
<thead>
<tr>
<th>BGND</th>
<th>S</th>
<th>QNAME</th>
<th>NLIN</th>
<th>NOLAB</th>
<th>MODULE</th>
<th>SUBMODUL</th>
<th>NLOOK</th>
<th>SELFPROT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFN</td>
<td>IMAGE/BCOLOUR</td>
<td>[Background image or colour]</td>
<td>FAMILY</td>
<td>SIZE</td>
<td>STYLE</td>
<td>WEIGHT</td>
<td>COLOUR</td>
<td>BCOLOUR</td>
</tr>
<tr>
<td>ULX1</td>
<td>ULY1</td>
<td>LRX1</td>
<td>LRY1</td>
<td>UNITS1</td>
<td>BSTYLE</td>
<td>BWIDTH</td>
<td>MAXSEP</td>
<td>&lt;1&gt;</td>
</tr>
</tbody>
</table>

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

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----+
<table>
<thead>
<tr>
<th>CALC</th>
<th>S</th>
<th>CN</th>
<th>U</th>
<th>QNAME</th>
<th>NLIN</th>
<th>QINFORM</th>
<th>QFORMAT</th>
<th>LABEL</th>
<th>MODULE</th>
<th>SUBMODUL</th>
<th>NCALC</th>
<th>NVARS</th>
<th>NLOOK</th>
<th>SELFPPROT</th>
</tr>
</thead>
</table>

1
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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
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
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  QNAME  NLIN
MODULE  SUBMODUL  NLOOK
SELFPROT
QLINE1
...
QLINEn
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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_option
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 QLEV 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 BGCOLOUR JUSTIFY <6>
ULX1 ULY1 LRX1 LRY1 UNITS1 BSTYLE BWIDTH CHECK <7>
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----
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
...
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QLINEn;
Vox_Qtext | SILENT
ACTION PAUSE_TIME RESPCODE NRESPCODE RESPKYES
NRPT WAIT NOINFO
U_QNAME 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>
QIMAGE <3>
U_QNAME 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.
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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
MOD NMODULE SUBMODUL CC NLOOK
SELFPRO
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
MOD NMODULE NVARS NLOOK
SELFPRO
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
MOD NMODULE NLIN
SELFPRO
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 SUBMODULE CC NLOOK
SELFPROT
... QLINE1
Vox_Qtext | SILENT
CODE1 TEXT1
CODE2 TEXT2
...
CODEn TEXTn
U_DNAME 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 SUBMODULE KK CC NLOOK
SELFPROT
... QLINE1
Vox_Qtext | SILENT
CODE1 Key1 TEXT1
Vox_option
CODE2 Key2 TEXT2
Vox_option
...
CODEn Keyn TEXTn
Vox_option
U_DNAME U_VARIABLE U_TYPE
MATCHING_EXPRESSION [IF U_TYPE=’M’]
Label_text
...
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 positive 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 SUBMODULE 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 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 IMAGEEn <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"]
***************************************************************************/
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:

<table>
<thead>
<tr>
<th>New</th>
<th>U</th>
<th>QNAME</th>
<th>NLIN</th>
<th>QFORMAT</th>
<th>LABEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>-----</td>
<td>------</td>
<td>-----</td>
<td>--</td>
<td>----</td>
<td>---</td>
</tr>
<tr>
<td>NEW</td>
<td>S</td>
<td>U</td>
<td>QNAME</td>
<td>NLIN</td>
<td>QFORMAT</td>
</tr>
</tbody>
</table>
| 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:

<table>
<thead>
<tr>
<th>Null</th>
<th>U</th>
<th>QNAME</th>
<th>NLIN</th>
<th>NOLAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>-----</td>
<td>------</td>
<td>-----</td>
<td>--</td>
<td>----</td>
</tr>
<tr>
<td>NULL</td>
<td>S</td>
<td>U</td>
<td>QNAME</td>
<td>NLIN</td>
</tr>
</tbody>
</table>
| 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:

<table>
<thead>
<tr>
<th>New</th>
<th>U</th>
<th>QNAME</th>
<th>NLIN</th>
<th>QFORMAT</th>
<th>LABEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>-----</td>
<td>------</td>
<td>-----</td>
<td>--</td>
<td>----</td>
<td>---</td>
</tr>
<tr>
<td>NUM</td>
<td>S</td>
<td>U</td>
<td>QNAME</td>
<td>NLIN</td>
<td>MM</td>
</tr>
</tbody>
</table>
| SELFPROT | QLINE1 | ...
| QLINEn | REASMIN | REASMAX | ABSMIN | ABSMAX | SPECIALMISSING [IF SM='SM'] |
| U_DSNAME | U_VARIABLE | U_TYPE |

MATCHING_EXPRESSION [IF U_TYPE='M']
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**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 ...
QLINE5
QINFORM1 QFORMAT1 ...
QINFORMn QFORMATn
REASMIN1 REASMAX1 ...
REASMINn REASMAXn
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 ...
QLINE5
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>
```
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
...
QLINE
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
...
QLINE
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
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 QNAME NLIN QINFORM QFORMAT NOLAB
MODULE SUBMODUL NVARS NLOOK
SELFPROT
QLINE1
...
QLINEn
***************************************************************************

Subscript item -
It 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 in your 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 included, 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 NLOOK
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 NLOOK
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 NLOOK
MODULE SUBMODUL AUXSTATUS
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 NCHVAR 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-
TITAL  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: Login-screen image
3: Font info for introduction text
4: Key press prompt settings

Transfers a phone call.
   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, SOMMY, or MONY 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.

<table>
<thead>
<tr>
<th>ACTION</th>
<th>PAUSE_TIME</th>
<th>RESPCODE</th>
<th>NRESPCODE</th>
<th>RESPKEYS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTION:</td>
<td>Specifies if the focus moves to the next item after play a vox file, or waits for key action. If set to &quot;PAUSE&quot; or &quot;RESPD&quot; the PAUSE_TIME parameter must be set to the pause time in milliseconds. If set to &quot;RESPD&quot; then RESPCODE and NRESPCODE must be set to nonmissing numbers.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WAIT:</td>
<td>Waits for a time indicated by the PAUSE_TIME parameter or until a key press is detected.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOWAIT:</td>
<td>Moves on the next item without waiting. Key action ignored.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESPD:</td>
<td>Waits for a key press. If a key is pressed, the value RESPCODE is returned. If no key press by PAUSE_TIME, then the NRESPCODE is returned. If RESPKEYS is blank then any key will terminate the item.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:

```
ˆVNAMEˆ
```

This quotes the value of a variable called VNAME. The value is formatted before display. Either character or numeric variables can be displayed.

```
ˆVNAME#DEFAULTˆ
```

This quotes the value of a variable called VNAME as before, but you can specify a default value if VNAME has a missing value.

```
ˆVNAME+constantˆ
```

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.
Supplementary materials — Chapter 3

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

Auxiliary 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
CALCh

Calculation statements 1, 2, 3...

Items: CALC.
Survey type: All types.

-------------------------------------------------------------------------------
CC
Supplementary materials — Chapter 3

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. i.e 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
\[ N(\text{of } N11, N12, N13) = 1 \]
Example: testing all fields have values
\[ \text{NMISS}(\text{of } N11, N12, N13) = 0 \]

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 |
---|---|---|---|---|

DSNAME2

| VAR_2 | NewVar_2 | DS | LN_2 | MM_2 |
---|---|---|---|---|

DSNAME3

| VAR_3 | NewVar_3 | DS | LN_3 | MM_3 |
---|---|---|---|---|
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.
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.
- <blank>: Sets the font for options individually.

You must include a font line for every option.

In the font line(s) enter the codes:

<table>
<thead>
<tr>
<th>Family</th>
<th>Code</th>
<th>Name</th>
<th>Appearance in M.S. Windows</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1</td>
<td>DMS</td>
<td>SAS font</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Times</td>
<td>Times New Roman</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Helvetica</td>
<td>Arial</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Courier</td>
<td>Courier New</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Symbol</td>
<td>Symbol</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Avant Garde</td>
<td>Script</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Bookman</td>
<td>Arial</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Schoolbook</td>
<td>Times New Roman</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Palatino</td>
<td>Times New Roman</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Script</td>
<td>Times New Roman</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Dingbats</td>
<td>Times New Roman</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Graphics fonts</td>
<td>&lt;NOT USED&gt;</td>
<td></td>
</tr>
</tbody>
</table>

**Size**

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

**Style**

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Appearance in M.S. Windows</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Roman</td>
<td>Roman</td>
</tr>
<tr>
<td>2</td>
<td>Italic</td>
<td>Italicised</td>
</tr>
<tr>
<td>3</td>
<td>Oblique</td>
<td>Roman</td>
</tr>
<tr>
<td>4</td>
<td>Reverse Italic</td>
<td>Roman</td>
</tr>
<tr>
<td>5</td>
<td>Reverse Oblique</td>
<td>Roman</td>
</tr>
</tbody>
</table>

**Weight**

Weight of type

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Windows appearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Extra light</td>
<td>Normal</td>
</tr>
<tr>
<td>3</td>
<td>Light</td>
<td>Normal</td>
</tr>
<tr>
<td>4</td>
<td>Normal</td>
<td>Normal</td>
</tr>
<tr>
<td>9</td>
<td>Bold</td>
<td>Bold</td>
</tr>
<tr>
<td>11</td>
<td>Extra Bold</td>
<td>Bold</td>
</tr>
</tbody>
</table>

**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

[SCRFP] 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

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.CATLOGUE.ENTRY.HELP.
Help frames can be created in SAS by running a program like this:

PROC BUILD CATALOG=DATACAT1.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:

<table>
<thead>
<tr>
<th>Key</th>
<th>Color</th>
<th>Key</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESC A</td>
<td>gray</td>
<td>ESC B</td>
<td>blue</td>
</tr>
<tr>
<td>ESC C</td>
<td>cyan</td>
<td>ESC G</td>
<td>green</td>
</tr>
<tr>
<td>ESC K</td>
<td>black</td>
<td>ESC M</td>
<td>magenta</td>
</tr>
<tr>
<td>ESC N</td>
<td>brown</td>
<td>ESC O</td>
<td>orange</td>
</tr>
</tbody>
</table>
To set underlining or reverse-video:

<table>
<thead>
<tr>
<th>Key</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESC 0</td>
<td>turns off all highlighting attributes.</td>
</tr>
<tr>
<td>ESC 2</td>
<td>turns on the underline attribute.</td>
</tr>
<tr>
<td>ESC 3</td>
<td>turns on the reverse-video attribute.</td>
</tr>
</tbody>
</table>

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

[SCRIP] 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

[SCRIP] 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 the 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**, **IMAGE3**, **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.
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.
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**

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**

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: CHKCK, 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 preceding 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.
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 them 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:

_one_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, DMMYY, 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, DOMMY, 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 text 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 POINTS (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, DOMMY,
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 item 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 preceding 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 contain 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
telephonic mode it must be in VOX format.

Items: TITL.
Survey type: IVR.

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

<table>
<thead>
<tr>
<th>U_DSNAME</th>
<th>U_VARIABLE</th>
<th>U_TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATCHING_EXPRESSION</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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"
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)
UNIQUE (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'
  'CO'='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'
  'NR'='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 incompetent'
  'RL'='Respondent language'
  'RM'='Respondent moved'
RS'='Respondent too sick to help'
'RT'='Rung out'
'RV'='Respondent on vacation'
'TO'='Time out'
'UN'='Unable'
'UL'='Unlocatable'
'UN='No ring - strange noise'
'US'='No ring - silence'
'MF'='Call forwarding'
'MH'='Number changed - not a housing unit'
'MW'='Wrong number/Number changed'
'MF'='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;

\begin{verbatim}
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*/
  "GO", /*Other refusal [defunct code]*/
  "OT", /*Other reason for no contact*/
  "PD", /*Phone difficulties*/
  "PG", /*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*/
  "DP", /*Dropped - friendly*/
  "DO", /*Dropped partway*/
  "DS", /*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*/
\end{verbatim}
'RI', /*Respondent incompetent*/
'RL', /*Respondent language*/
'RM', /*Respondent moved*/
'RS', /*Respondent too sick to help*/
'TO', /*Time out*/
'UX', /*Unable*/
'UL', /*Unlocatable*/
'UN', /*No ring - strange noise*/
'US', /*No ring - silence*/
'MF', /*Call forwarding*/
'MH', /*No chgd- not housing unit*/
'MN', /*Wrong number/No changed*/
'MP', /*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*/
'MA', /*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*/
'BG', /*BusGov-quarters*/
'CBA', /*Callback arranged*/
'CBE', /*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*/
'OR', /*Other refusal [defunct code]*/
'OS', /*Outside scope*/
'PO', /*Partly-completed complete later*/
'RB', /*Respondent call blocking*/
'RD', /*Respondent dead*/

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'RE', /*Respondent not eligible*/
'RI', /*Respondent incompotent*/
'RL', /*Respondent language*/
'RM', /*Respondent moved*/
'RS', /*Respondent too sick to help*/
'RV', /*Respondent on vacation*/
'TO', /*Time out*/
'UA', /*Unable*/
'UL', /*Unlocatable*/
'MF', /*Call forwarding*/
'MH', /*No chgd- not housing unit*/
'MN', /*Wrong number/No changed*/
'MP' /*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*/
'DG', /*Dropped partway*/
'DR', /*Dropped before starting*/
'DZ', /*Dropped - other reason*/
'DP', /*Other refusal [defunct code]*/
'RE', /*Respondent call blocking*/
'RD', /*Respondent dead*/
'RE', /*Respondent not eligable*/
'RI', /*Respondent incompotent*/
'RL', /*Respondent language*/
'RM', /*Respondent moved*/
'RS', /*Respondent too sick to help*/
'RV', /*Respondent on vacation*/

  = 'REFUSAL'

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

  = 'OUT-OF-SCOPE(INELIGIBLE)'

'ER', /*Error condition*/
value eligfmt
  0='Eligible'
  other='Ineligible';

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*/
'OF', /*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*/
'MF', /*Call forwarding*/
'MH', /*No chgd- not housing unit*/
'MW', /*Wrong number/No changed*/
'MO', /*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*/
'GG', /*Dropped partway*/
'DR', /*Dropped before starting*/
'DT', /*Disconnected tone*/
'FM', /*Fax machine*/
'LR', /*Letter RTS- address unknown*/
'OS', /*Outside scope*/
'R3', /*Respondent call blocking*/
'RF', /*Respondent dead*/
'RE', /*Respondent not eligible*/
'RI', /*Respondent incompetent*/
'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 consequence results.

```c
/*
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! ----------

---------- 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! ----------

---------- 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: CONF ID 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*/
  'BGQ', /*BusGov-quarters*/
  'CB', /*Callback arranged*/
  'CGQ', /*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*/
  'DP', /*Other refusal [defunct code]*/
  'OS', /*Outside scope*/
  'RD', /*Respondent dead*/
  'RE', /*Respondent not eligible*/
  'RI', /*Respondent incompetent*/
  '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'
  'PPQ' /*Partly-completed complete later*/
  = 'Session not done'
  'AB', /*Answering machine- business*/
  'AH', /*Answering machine- household*/
  'AI', /*Answering machine- household-no msg*/
  'AM', /*Answering machine*/
  'AG', /*Answering machine- unk. household*/
  'DT', /*Disconnected tone*/
  'EE', /*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*/
'UAX', /*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
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
2 2 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
********************************************************************************
SINGLE CHOICE QUESTION  ********************************************************************************
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
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
2 2 no
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.

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.

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
  4 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
  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
  1 1 Less then monthly
F_LMth1
  2 2 Monthly
monthly
3 3 Weekly
weekly
  4 4 Daily or almost daily
F_DAD
Failure 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 DD MMYY 8. 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
01011990 01011989
01011990 01011989
date of birth

************************ NUMERIC DATA ENTRY INCLUDING DATES ************************
CHCE 1 4 DQ01el 4 LABEL
DEMOG
DQ0>. 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.
Dq01el
1 1 employed
4 2 Unemployed
Other Employment status

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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
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 married. 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 marry
2 2 Married or living together in a relationship married
3 3 Separated but not divorced separate
4 4 Divorced divorced
5 5 Widow
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widowed
.R 6 Refused to answer
refused
Marital status
****************** SINGLE CHOICE QUESTION ******************
CHCE 1 4 DQ03 3
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
2 2 No
.R 3 Refuse to answer
4 4 Do not know
dontknow
Born in Australia
****************** SINGLE CHOICE QUESTION ******************
CHCE 1 6 DQ04_1 3
cobfmt
DEMOG
DQ04_1 EQ 2
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
DEMOG
DQ04_2 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 ******************
Supplementary materials — Chapter 4

---

**Country of birth - Europe**

```
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
6 2 Holland
7 3 Germany
11 4 Other European countries
.R 5 Refused to answer
```

**Country of birth - Asia**

```
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 don’t wish to
answer.
Dq04_4
8 1 Vietnam
10 2 China
11 3 Other Asian countries
.R 4 Refused to answer
```

---

**Do you identify yourself as Aboriginal or Torres Strait Islander?**

```
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 identify yourself as Aboriginal.
Press 3 if you identify yourself as Torres Strait Islander.
Press 4 if you don’t wish to answer.
dq05
1 1 No
2 2 Aboriginal
3 3 Torres Strait Islander
.R 4 Refused to Answer
```

---

**How old are you?**

```
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 are 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
cbt1
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_ET 1  NOLAB
CALL in (6,11)
Time out
ET
**************************************************
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

STAT_DR|STAT_CQ|STAT_RT|STAT_DT|STAT_CB="CB"
All streams end here
***************

TIME 1    T3  1

ENDSTAT
ENDING TIME
***************

INFO 1    THANKS 1

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

INFO 1    THANK_CB1

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

HUP 1    HUP  1

THANKS|THANK_CB
hangup
***************

INFO 1    TERM  1

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

4.2 Pretest Two

4.2.1 IVR script for Pretest Two

TITL 1    TITLE 1    IVR_IN

IVR Script - Dialing Inwards - Pretest Two

INFO 1    WELCOME 8

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

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

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

**************************************************
TIME 1 T1 1 LABEL
Audit
CB1=1
Record duration at start of data collection
Starting 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

**************************************************
INFO 0 1 Audit0 2 NOLAB
Audit
Instr1

I will now ask you some questions about your
alcohol consumption.

Audit0

NOMAIT

**************************************************
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.

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.

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.
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
1 1 Less than 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 AUDIT1+AUDIT2+AUDIT3+AUDIT4+AUDIT5;
Audit score

TIME 1 T2 1 LABEL
INTRO
AUDSCOR =.
Record duration at start of data collection
Starting duration
INFO 1 DQ 1 MOLAB
DEMOG
T2 =.
The last few items are general background questions.

**INFORMATION SCREEN**

NUM 1 DOB 6 MM DDMMYY DATE. LABEL

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

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 employed
employed
4 Unemployed
unemplyd
9 Other
other
.R Refuse to answer
refused

Employment status

**SINGLE CHOICE QUESTION**

CHCE 1 3 DQ01e2 3 LABEL


DQ01e2
1 Full time employed
fulltime
2 Part time employed
parttime
6 Self employed
selfempl

Specific Employment status

**SINGLE CHOICE QUESTION**

CHCE 1 6 DQ01e3 5 LABEL

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 Student
Supplementary materials — Chapter 4

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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))|(DQ01e2ˆ=.)|(DQ01e3ˆ=.)
What is your marital status?
Press 1 if you have never been married. 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
2 2 Married or living together in a relationship
3 3 Separated but not divorced
married
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
2 2 No
.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
Supplementary materials — Chapter 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Europe</td>
</tr>
<tr>
<td>3</td>
<td>Asia</td>
</tr>
<tr>
<td>4</td>
<td>USA</td>
</tr>
<tr>
<td>5</td>
<td>Another area</td>
</tr>
<tr>
<td>6</td>
<td>Refused to answer</td>
</tr>
</tbody>
</table>

Country of birth - General

<table>
<thead>
<tr>
<th>Code</th>
<th>Choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>UK/Ireland</td>
</tr>
<tr>
<td>2</td>
<td>Italy</td>
</tr>
<tr>
<td>3</td>
<td>Greece</td>
</tr>
<tr>
<td>4</td>
<td>Other European countries</td>
</tr>
<tr>
<td>5</td>
<td>Refused to answer</td>
</tr>
</tbody>
</table>

Country of birth - Europe - 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Poland</td>
</tr>
<tr>
<td>2</td>
<td>Holland</td>
</tr>
<tr>
<td>3</td>
<td>Germany</td>
</tr>
<tr>
<td>4</td>
<td>Other European countries</td>
</tr>
<tr>
<td>5</td>
<td>Refused to answer</td>
</tr>
</tbody>
</table>

Country of birth - Europe

<table>
<thead>
<tr>
<th>Code</th>
<th>Choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Vietnam</td>
</tr>
<tr>
<td>2</td>
<td>China</td>
</tr>
<tr>
<td>3</td>
<td>Other Asian countries</td>
</tr>
</tbody>
</table>
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 identify yourself as Aboriginal.
Press 3 if 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 are 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 MOLAB DEMOG
Sex>
Thank you. That is the end of the general questions.
dq06
NOWAIT
******************* INFORMATION SCREEN *******************
NUM 1 LUCKY 2 MM LABEL
LUCKY
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
Lucky Number
```

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
```

```
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

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
```
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
**************************************************
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
(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 YNRFMT 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

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

Callback?

*****************************************************************************
TIME 1 T1 1 LABEL
ALCOHOL
CB2=1
Record duration at start of data collection
Starting 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 YNDRMT 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 YNDRMT 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
GEMEWEELY
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?
pres 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?
pres 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 AUDITNHS$
(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_q>1).

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
1 2 Less than monthly
2 3 Monthly
3 4 Weekly
4 5 Daily or almost daily

How often able to stop drinking

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

Others concerned

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

Other concerned

Calculating score. Set to zero if no longer drink.

if (B_02=2) & (B_03=2) & ((B_10=0) & (B_10_q1>.) & ((B_05=1) & (B_05_q2=1)) & (B_05_q3=0))

Calculating score. Set to zero if no longer drink.

else AUDSCOR=0;
endif

Record duration

duration at start of drugs

Duration

Reminder 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
I will now ask you some questions about drugs.

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

Have you ever tried MARIJUANA -names

Enter how old you were in years when you first tried MARIJUANA, and press the hash key.

Enter how old you were in years when you first tried MARIJUANA, and press the hash key.
Have you tried MARIJUANA in the last 12 months?
Press 1 if yes.
Press 2 if no.

1  1  Yes
2  2  No

Used MARIJUANA non-medically.

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
2  2  Less often than once a month
3  3  No longer use

How often 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
2  2  Once a week or more often
3  3  Once a month

How often 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
2  2  once or twice a year
3  3  less often

How often in a year?
Press 1 if you use MARIJUANA in 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
2  2  Less often than once a month
3  3  No longer use

How often 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
2  2  Once a week or more often
3  3  Once a month

End of Marijuana
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  

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  

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  

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

Used AMPHETAMINES last 12 mth

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
2 2 Less often than once a month
LT_Mth
3 3 No longer use
Nolonger

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

IN A YEAR, how often do you use AMPHETAMINES per 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
Lessof

End of AMPHET
Supplementary materials — Chapter 4

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
I would like to ask you a few questions about your use of technology.

**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

**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
Supplementary materials — Chapter 4

5 5 strongly disliked it
SDlike
Feeling towards IVR

*************** SINGLE CHOICE - IVR VERSION ***********************
CHCE 1 2 T_10.q2 3 ydfrmt 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  Yes
2  No

Has Internet access

*************** SINGLE CHOICE - IVR VERSION ***********************
TIME 1 T7 1 LABEL
DEMOG T_10.q2.
Record 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
7 Refusal
refused

Education

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
5 Refused
REFUSED

Marital status

Are you male or female?
Press 1 if male.
Press 2 if female.

1 1 Male
MALE
2 2 Female
FEMALE

 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  Yes
YES
2  No
NO
.R 3  Refuse to answer
REFUSED
4  Do not know
DONTKNOW

Born in Australia

Country of birth - General

Where were you born?
Press 1 for New Zealand
Press 2 for Europe
Press 3 for Asia
Press 4 for another place.

1  New Zealand
NEWZEAL
2  Europe
EUROPE
3  Asia
ASIA
4  Another area
OTHRAREA

Country of birth - Europe - 1

Where in Europe were you born?
Press 1 if Poland.
**Supplementary materials — Chapter 4**

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

<table>
<thead>
<tr>
<th></th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>Poland</td>
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<tr>
<td>31</td>
<td>Holland</td>
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<tr>
<td>49</td>
<td>Germany</td>
</tr>
<tr>
<td>1</td>
<td>Other European countries</td>
</tr>
<tr>
<td>.R</td>
<td>Refused to answer</td>
</tr>
</tbody>
</table>

Country of birth - Europe

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

Press 1 if 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.

<table>
<thead>
<tr>
<th></th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>84</td>
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<tr>
<td>86</td>
<td>China</td>
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<tr>
<td>852</td>
<td>Hong Kong</td>
</tr>
<tr>
<td>63</td>
<td>Philippines</td>
</tr>
<tr>
<td>91</td>
<td>India</td>
</tr>
<tr>
<td>1</td>
<td>Other Asian countries</td>
</tr>
<tr>
<td>.R</td>
<td>Refused to answer</td>
</tr>
</tbody>
</table>

Country of birth - Asia

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.

<table>
<thead>
<tr>
<th></th>
<th>Employment Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>employed</td>
</tr>
<tr>
<td>2</td>
<td>Unemployed</td>
</tr>
<tr>
<td>3</td>
<td>Other</td>
</tr>
<tr>
<td>.R</td>
<td>Refused to answer</td>
</tr>
</tbody>
</table>
Supplementary materials — Chapter 4

Employment status

***************Single choice item

CHCE 1 2 D_01_Q2 3 LABEL
DEM0G 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 EMPLOYM LABEL
DEM0G 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
NOMWORK
9 6 Other
OTHER

Other Employment status

***************Single choice item

CHCE 1 2 D_02 3 YNDFMT LABEL
DEM0G 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
DEM0G
((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.
Occupation

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
6 6 Refused

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
Supplementary materials — Chapter 4

7 7 $50+
gt_d50
8 8 Don't 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
1c_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 Don’t 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+
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 Don’t know
dontknow
.R 0 Refused
refused

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 Don’t know
dontknow
.R 0 Refused
refused

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 Don’t know
dontknow
.R 0 Refused

Household Income brackets -4

********************Single choice item ********************

CHCE 1 4 D_09_Q6 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 Don’t know
dontknow
.R 0 Refused

Household Income brackets -5

********************Single choice item ********************

CALC 2 D_09_Q7 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 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 MM LABEL
DEMOG AGE
**Supplementary materials — Chapter 4**

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.

<table>
<thead>
<tr>
<th>Age in years</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>18</td>
</tr>
<tr>
<td>15</td>
</tr>
</tbody>
</table>

**Demographics**

That is the end of the survey.

**Information screen item**

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: Yes, ring back
- 2: No, do not ring back

Ask if can callback

**Callback date**

Would it be convenient to complete the interview on the ...

- 7: Callback date

**Part of day to callback**


- 9:00: Late morning
- 12:01: Early afternoon
- 15:00: Late afternoon
- 18:00: Evening

Part of day to callback
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
4.3.2 IVR script for Pilot One — inbound calling

INFO 1 TITLE 1 IVR_IN

IVR Pilot Script - v7 - inbound
d:\ivr\pretest3\system\pretest3.vap

INFO 0 INTRO 4

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.
INSTR
WAIT
************************************************** CURRENT DURATION **********************************
TIME 1 T2 1 LABEL
ALCOHOL
INSTR
Record duration
duration at start of alcohol
************************************************** CURRENT DURATION **********************************
INFO 1 B_01 2 NOLAB
Supplementary materials — Chapter 4

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
GEMEEKLY
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?
**Supplementary materials — Chapter 4**

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  Weekly  
WEEKLY  
2  2-3 times a week  
WEEK23  
3  4-6 times a week  
WEEK46  
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  no longer drink  
NODRINK  
2  less than monthly  
LT_MTH  
3  1 day a month  
MTH1  
4  2-3 times a month  
MTH23

How often per month  
**********Single choice item**********

CALC 1 B_05_q3 1 LABEL

ALCOHOL AUDITNHS 8
(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 AMTFTMT LABEL

ALCOHOL AUDIT 17 25  
(B_05_q1>.)&(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
Number of drinks

***************Single choice item***************

CHCE 1 5 B_06 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 than 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_07 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 than 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 MAKE_ LABEL
ALCOHOL AUDIT 17 25
B_10>

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
**Supplementary materials — Chapter 4**

1  1  Yes
Yes
0  2  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=1) & (B_10_q1=1)) |
((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  IREMND 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
IREMND | (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
Ever tried MARIJUANA

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

Yes
No
Don’t know

Have tried MARIJUANA -names

Have you tried MARIJUANA in the last 12 months?

Press 1 if yes.
Press 2 if no.

Yes
No

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.

more than once a month
Less often than once a month

3 3 No longer use

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 YNDFMT 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
Ever tried AMPHETAMINES

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 Yes
2 No
3 Not sure
4 refused

Have tried AMPHETAMINES -names

Enter how old you were in years when you first tried AMPHETAMINES, and press the hash key.

1 99
2 99

Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
Press 1 if yes.
Press 2 if no.

1 Yes
2 No

Used AMPHETAMINES last 12 mth

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 at least once a month
2 Less often than once a month
3 No longer use
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 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

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
4 4 refused

Have tried HEROIN -names

Enter how old you were in years when you first tried HEROIN, and press the hash key.

5 99
2 99

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

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
2 2 Less than once a month
3 3 No longer use
Supplementary materials — Chapter 4

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
(TM_02 in (2,R)) || (TM_02 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  Yes
2  No

Have you ever previously experienced a telephone system similar to this one?
Press 1 if yes
Press 2 if no

1  Yes
2  No

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  strongly liked it
2  liked it
3  neither liked nor disliked it
4  disliked it
5  strongly disliked it

Do you have access to the Internet AT HOME?
Press 1 if yes
Press 2 if no

1  Yes
2  No

Has Internet access
Remember, to go back press the * key.
To repeat questions or to move on ahead, press the # key.

I REMND

NOWAIT

I would like to ask you a few questions to ensure that I have spoken to a broad cross section of people.

NOWAIT

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

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 No education
2 Primary school
3 Secondary school
4 Technical/Trade/Vocational Certificate or Diploma
5 University or CAE degree
6 Other Education
7 Refusal

Education

Date of birth

Date of marriage
**Supplementary materials — Chapter 4**

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

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>married or living in a relationship</td>
</tr>
<tr>
<td>2</td>
<td>divorced or separated</td>
</tr>
<tr>
<td>3</td>
<td>widowed</td>
</tr>
<tr>
<td>4</td>
<td>never been married</td>
</tr>
<tr>
<td>R</td>
<td>Refused</td>
</tr>
</tbody>
</table>

Marital status

Are you male or female?
Press 1 if male.
Press 2 if female.

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Male</td>
</tr>
<tr>
<td>2</td>
<td>Female</td>
</tr>
</tbody>
</table>

Sex

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.

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>R</td>
<td>Refuse to answer</td>
</tr>
<tr>
<td>4</td>
<td>Do not know</td>
</tr>
</tbody>
</table>

Born in Australia

Where were you born?
Press 1 for New Zealand
Press 2 for Europe
Press 3 for Asia
Press 4 for another place.

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td>New Zealand</td>
</tr>
</tbody>
</table>
Country of birth - General

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.

1 1 UK/Ireland
2 2 Italy
3 3 Yugoslavia
4 4 Greece
5 5 Other European countries
6 6 Refused to answer

Country of birth - Europe - 1

Where in Europe were you born?
Press 1 if Poland.
Press 2 if Holland.
Press 3 if Germany.
Press 4 if another European country.

1 1 Poland
2 2 Holland
3 3 Germany
4 4 Other European countries
5 5 Refused to answer

Country of birth - Europe

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
86 2 China
852 3 Hong Kong
63 4 Philippines
91 5 India
1 6 Other asian countries
.R 7 Refused to answer

Country of birth - Asia

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

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

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

Other Employment status

Have you ever been in paid work?
Press 1 if Yes
Press 2 if No

1 1 Yes
2 2 No

Non working - Have you ever worked?

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

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
Supplementary materials — Chapter 4

5 5 family business or farm
FAMBUS
.R 6 Refused
REFUSED
Employer

********************Single choice item ********************
INFO 1 IREMND3 2 NOLAB
ALCOHOL
(D_04=.1)(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
NOMAIN

****************** 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
2 2 $8-12k
d_8_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 Don’t 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
2 2 $8-12k
d_8_d12
Household Income brackets -1

| 3 | 3 | $12-20k |
| 4 | 4 | $20-30k |
| 5 | 5 | $30-40k |
| 6 | 6 | $40-50k |
| 7 | 7 | $50+ |
| 8 | 8 | Don’t know |
| .R | 0 | Refused |

Household Income brackets -2

| 3 | 1 | $8-12k |
| 3 | 2 | $12-20k |
| 4 | 3 | $20-30k |
| 5 | 4 | $30-40k |
| 6 | 5 | $40-50k |
| 7 | 6 | $50+ |
| 8 | 7 | Don’t know |
| .R | 0 | Refused |

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.
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.

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

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.

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

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.

6 4 $40-50k
d40_d50
7 5 $50+
gt_d50
8 6 Dont know
dontknow
.R 0 Refused
refused

Household Income brackets -1
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 Don’t 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_09_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_09_q1=.R then D_09_q7=.R;else if D_09_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.
************************************************** Information screen item **************************************************
TIME 1 T8 1 NOLAB
TERM
D_13
End duration for demographics
**************************************************
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.
Figure 4.1: Assessment sheet for calls answered by answering machines in the outbound calling mode: Page one.
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

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
2. pulse dialling
3. don't know
4. no switch

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

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

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

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

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

<table>
<thead>
<tr>
<th>Try3</th>
<th>Do you know what happened when the system rang you?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Just hung up</td>
<td>&gt;&gt; Try4</td>
</tr>
<tr>
<td>2. Tried pressing keys, but nothing happened</td>
<td>&gt;&gt; Att1</td>
</tr>
<tr>
<td>3. Tried to get the system to ring back later</td>
<td>&gt;&gt; Try6</td>
</tr>
<tr>
<td>4. Don't remember getting a call</td>
<td>&gt;&gt; Att1</td>
</tr>
<tr>
<td>5. Tried but system stopped after starting</td>
<td>&gt;&gt; Try5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try4</th>
<th>Can you say why that was? (hungup)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;&gt; Att1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try5</th>
<th>Do you remember what happened?</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;&gt; Att1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try6</th>
<th>Did the system ring back?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. yes</td>
<td>&gt;&gt; Try7</td>
</tr>
<tr>
<td>2. No</td>
<td>&gt;&gt; Att1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try7</th>
<th>What happened when the system rang you?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Just hung up</td>
<td>&gt;&gt; Att1</td>
</tr>
<tr>
<td>2. Tried pressing keys, but nothing happened or system stopped</td>
<td>&gt;&gt; Try8</td>
</tr>
<tr>
<td>3. Tried pressing keys, but system stopped after a while</td>
<td>&gt;&gt; Try8</td>
</tr>
<tr>
<td>3. Arranged a callback</td>
<td>&gt;&gt; Try9</td>
</tr>
<tr>
<td>4. Don't remember getting a call</td>
<td>&gt;&gt; Att1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try8</th>
<th>Do you remember what happened?</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;&gt; Att1</td>
<td></td>
</tr>
<tr>
<td>Try9</td>
<td>Did the system ring back?</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>1. yes</td>
<td>&gt;&gt; Try10</td>
</tr>
<tr>
<td>2. No</td>
<td>&gt;&gt; Att1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try10</th>
<th>What happened when the system rang you?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Just hung up</td>
<td>&gt;&gt; Att1</td>
</tr>
<tr>
<td>2. Tried pressing keys, but nothing happened</td>
<td>&gt;&gt; Att1</td>
</tr>
<tr>
<td>3. Arranged for the system to call back later</td>
<td>&gt;&gt; Att1</td>
</tr>
<tr>
<td>4. Don't remember getting a call</td>
<td>&gt;&gt; Att1</td>
</tr>
<tr>
<td>5. Tried but system stopped partway</td>
<td>&gt;&gt; Att1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Att1</th>
<th>How do you feel about the statement: &quot;I would feel comfortable about using the system&quot;? Do you...</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Strongly agree</td>
<td></td>
</tr>
<tr>
<td>2. agree</td>
<td></td>
</tr>
<tr>
<td>3. Undecided/unsure</td>
<td></td>
</tr>
<tr>
<td>4. disagree</td>
<td></td>
</tr>
<tr>
<td>5. Strongly disagree</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Att2</th>
<th>What do you feel about the following statement: &quot;I would have preferred a human interviewer.&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Strongly agree</td>
<td></td>
</tr>
<tr>
<td>2. agree</td>
<td></td>
</tr>
<tr>
<td>3. Undecided/unsure</td>
<td></td>
</tr>
<tr>
<td>4. disagree</td>
<td></td>
</tr>
<tr>
<td>5. Strongly disagree</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Att3</th>
<th>Would you mind doing an interview like this at some time in the future?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Yes</td>
<td></td>
</tr>
<tr>
<td>2. No</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Att5</th>
<th>Do you have any general comments?</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ENTER VERBATIM]</td>
<td></td>
</tr>
</tbody>
</table>

Figure 4.1: Assessment sheet for calls answered by answering machines in the outbound calling mode: Page four.
Lastly, I need to ask some questions to ensure we have spoke to a broad cross section of people.

How old are you?

What sex?

What is the highest level of schooling you have completed?

How would you describe your marital status?
### 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
13. Hong Kong
14. Philippines
15. India
16. Other Asian

### DEMOG7
How would you describe your employment status?
1. fulltime employed
2. parttime employed
3. Unemployed
4. student
5. house duties
6. self-employed
7. retired
8. unable to work
9. Other

### DEMOG8
What kind of work do you do?
[RECORD VERBATIM] >>DEMOG10

### DEMOG9
Have you ever been in paid work?
1. YES
2. NO
**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 ]
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 ]

**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.
Figure 4.2: Assessment sheet for calls recorded as out-of-scope in the outbound calling mode: Page one.
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.
<table>
<thead>
<tr>
<th>Try5</th>
<th>Do you remember what happened?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&gt;&gt; Att1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try6</th>
<th>Did the system ring back?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. yes</td>
<td>&gt;&gt; Try7</td>
</tr>
<tr>
<td>2. No</td>
<td>&gt;&gt; Att1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try7</th>
<th>What happened when the system rang you?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Just hung up &gt;&gt; Att1</td>
<td></td>
</tr>
<tr>
<td>2. Tried pressing keys, but nothing happened or system stopped &gt;&gt; Try8</td>
<td></td>
</tr>
<tr>
<td>3. Tried pressing keys, but system stopped after a while &gt;&gt; Try8</td>
<td></td>
</tr>
<tr>
<td>3. Arranged a callback &gt;&gt; Try9</td>
<td></td>
</tr>
<tr>
<td>4. Don't remember getting a call &gt;&gt; Att1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try8</th>
<th>Do you remember what happened?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&gt;&gt; Att1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try9</th>
<th>Did the system ring back?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. yes</td>
<td>&gt;&gt; Try10</td>
</tr>
<tr>
<td>2. No</td>
<td>&gt;&gt; Att1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Try10</th>
<th>What happened when the system rang you?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Just hung up &gt;&gt; Att1</td>
<td></td>
</tr>
<tr>
<td>2. Tried pressing keys, but nothing happened &gt;&gt; Att1</td>
<td></td>
</tr>
<tr>
<td>2. Arranged for the system to call back later &gt;&gt; Att1</td>
<td></td>
</tr>
<tr>
<td>4. Don't remember getting a call &gt;&gt; Att1</td>
<td></td>
</tr>
<tr>
<td>5. Tried but system stopped partway &gt;&gt; Att1</td>
<td></td>
</tr>
</tbody>
</table>

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
**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
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.
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
5. $30-40k [5 ]         >>DEMOG12
7. $50+ [7 ]            >>DEMOG12
8. Don't 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. Don’t 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.
Figure 4.3: Assessment sheet for completed interviews in the outbound calling mode: Page one.
## Supplementary materials — Chapter 4

**Figure 4.3:** Assessment sheet for completed interviews in the outbound calling mode: Page two.
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 sheet for completed interviews in the inbound calling mode are shown in Figure 4.4.
Figure 4.4: Assessment sheet for completed interviews in the inbound calling mode: Page one.
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?

<table>
<thead>
<tr>
<th>Option</th>
<th>Next Step</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotary</td>
<td>DEMOG</td>
</tr>
<tr>
<td>Phone with keys</td>
<td>Ph2</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Option</th>
<th>Next Step</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touch dialling</td>
<td>Try12</td>
</tr>
<tr>
<td>Pulse dialling</td>
<td>Try12</td>
</tr>
<tr>
<td>Don’t know</td>
<td>Try12</td>
</tr>
<tr>
<td>No switch</td>
<td>Try12</td>
</tr>
</tbody>
</table>

**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.)

<table>
<thead>
<tr>
<th>Option</th>
<th>Next Step</th>
</tr>
</thead>
<tbody>
<tr>
<td>Didn’t know the code</td>
<td>Att1</td>
</tr>
<tr>
<td>Didn’t enter the code</td>
<td>Att1</td>
</tr>
<tr>
<td>The system didn’t accept</td>
<td>Att1</td>
</tr>
<tr>
<td>the code</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>Try13</td>
</tr>
</tbody>
</table>

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

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

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

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

Do you know why no one tried to dial in?

>> DEMOG

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

How old are you?

What sex?

What is the highest level of schooling you have completed?

How would you describe your marital status?

<table>
<thead>
<tr>
<th>DEMOG1</th>
<th>Lastly, I need to ask some questions to ensure we have spoke to a broad cross section of people.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEMOG2</td>
<td>How old are you?</td>
</tr>
<tr>
<td>DEMOG3</td>
<td>What sex?</td>
</tr>
<tr>
<td></td>
<td>1. Male</td>
</tr>
<tr>
<td></td>
<td>2. Female</td>
</tr>
<tr>
<td>DEMOG4</td>
<td>What is the highest level of schooling you have completed?</td>
</tr>
<tr>
<td></td>
<td>1. never attended school</td>
</tr>
<tr>
<td></td>
<td>2. primary school</td>
</tr>
<tr>
<td></td>
<td>3. secondary school</td>
</tr>
<tr>
<td></td>
<td>4. Technical, Trade, Vocational Certificate, or Diploma</td>
</tr>
<tr>
<td></td>
<td>5. University or College of Advanced Education degree</td>
</tr>
<tr>
<td></td>
<td>6. some other kind of education</td>
</tr>
<tr>
<td></td>
<td>7. do not wish to answer</td>
</tr>
<tr>
<td>DEMOG5</td>
<td>How would you describe your marital status?</td>
</tr>
<tr>
<td></td>
<td>1. if married or living in a relationship</td>
</tr>
<tr>
<td></td>
<td>2. if divorced or separated</td>
</tr>
<tr>
<td></td>
<td>3. if widowed</td>
</tr>
<tr>
<td></td>
<td>4. if never been married</td>
</tr>
<tr>
<td></td>
<td>5. if you do not wish to answer</td>
</tr>
</tbody>
</table>

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
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.
<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Who did you last work for?</td>
<td>1. private company or business</td>
</tr>
<tr>
<td></td>
<td>2. Commonwealth Government</td>
</tr>
<tr>
<td></td>
<td>3. State or Territory government</td>
</tr>
<tr>
<td></td>
<td>4. Local government</td>
</tr>
<tr>
<td></td>
<td>5. family business or farm</td>
</tr>
<tr>
<td></td>
<td>6. you don't wish to answer</td>
</tr>
<tr>
<td>What is your personal annual income?</td>
<td>1. LT $8,000 [1]</td>
</tr>
<tr>
<td></td>
<td>2. $8-12k [2]</td>
</tr>
<tr>
<td></td>
<td>3. $12-20k [3]</td>
</tr>
<tr>
<td></td>
<td>4. $20-30k [4]</td>
</tr>
<tr>
<td></td>
<td>5. $30-40k [5]</td>
</tr>
<tr>
<td></td>
<td>6. $40-50k [6]</td>
</tr>
<tr>
<td></td>
<td>7. $50+ [7]</td>
</tr>
<tr>
<td></td>
<td>8. Don’t know [8]</td>
</tr>
<tr>
<td></td>
<td>9. Refused [0]</td>
</tr>
<tr>
<td>What is your household’s annual income?</td>
<td>1. LT $8,000 [1]</td>
</tr>
<tr>
<td></td>
<td>2. $8-12k [2]</td>
</tr>
<tr>
<td></td>
<td>3. $12-20k [3]</td>
</tr>
<tr>
<td></td>
<td>4. $20-30k [4]</td>
</tr>
<tr>
<td></td>
<td>5. $30-40k [5]</td>
</tr>
<tr>
<td></td>
<td>6. $40-50k [6]</td>
</tr>
<tr>
<td></td>
<td>7. $50+ [7]</td>
</tr>
<tr>
<td></td>
<td>8. Don’t know [8]</td>
</tr>
<tr>
<td></td>
<td>9. Refused [0]</td>
</tr>
</tbody>
</table>

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

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

CHECK 1 7 OUTCOME 1 CALLFMT. LABEL
INTRO
Arm>
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 - 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
********************************************************** OPEN ENDED ENTRY ITEM **********************************************************
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
********************************************************** OPEN ENDED ENTRY ITEM **********************************************************
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 received 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 received 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. 
********************************************************** SINGLE CHOICE QUESTION **********************************************************
CHCE 1    IQ02 1    YNDRFMT    LABEL
INTRO
Would you be willing to answer a few questions?
1 Yes
2 No
3 Callback
Received letter
********************************************************** SINGLE CHOICE QUESTION **********************************************************
CHCE 1    CB1 6    _MAKE_    LABEL
INTRO
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 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  NO LAB
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

G_B_01_q1=1|G_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
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!

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=1
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=1
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=1
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
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

Did you have any comments or problems about the recorded interview?

What would you say is the reason you didn’t want to do the recorded voice interview? [RECORD VERBATIM]

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.

Have you ever tried alcohol?

1. Yes
2. No

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

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.
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

CALC 1 B_05_q3 1 LABEL

ALCOHOL AUDITNHS

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

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

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


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 than monthly
2 Monthly
3 Weekly
4 Daily-or-almost-daily

How often able to stop drinking

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

Was this person concerned about your drinking IN THE LAST YEAR?

4 Yes, in last year
2 No, not in last year

I will now ask you some questions about drugs

Have you ever tried MARIJUANA?

1 Yes
2 No
3 Don't know
.R refused

Ever tried MARIJUANA

MARIJUANA is also known as: grass, dope, pot, weed, mull, hash, or skunk.

Have you ever tried one of those?
Have tried MARIJUANA - names
*************** SINGLE CHOICE - IVR VERSION ***********************
NUM 1 M_03 2 MMM 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
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 no 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
DROGS 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 yndrft.Label
DROGS AMPHET A_04>.
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
DROGS AMPHET A_05>.
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
DROGS 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
DROGS HEROIN A_06
Record duration duration at start of Heroin
**************************CURRENT DURATION *****************************
CHCE 1 4 H_02_q1 1 _MAKE_ LABEL
DROGS 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
DROGS HEROIN
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 MMM 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_06ˆ=' ') | (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 MMM DATE10. DATE. LABEL
DEMOG AGE
Can you please tell me your date of birth? [Enter .R to signify a refusal]
01JAN1900 01DEC1981
01JAN1900 01DEC1989

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

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

Were you born in a country OTHER than Australia?
1 Yes
2 No
.R Refuse to answer
4 Do not know

Where were you born?
156 China
276 Germany
Country of birth

**Single choice item**

**OPEN** 1 200 **D_11_q2 1**

**DEMO** **COB**

**D_11_q1=-1**

Enter the country...

Country of birth - Other

**OPEN ENDED ENTRY ITEM**

**CHCE** 1 10 **D_01_q1 2**

**DEMOG EMPLOYM**

\[(D_{11} \in (2,R,4)) \land (D_{11} q>0) \lor (D_{11} q=-.R) \lor ((D_{11} q=-1) \land (D_{11} Q2\text{"}\text{"}=" "))\]

Which of the following best describes your current employment status?

1. Full time employed
2. Part time employed
3. Unemployed or laid off and looking for work
4. 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_01_q1 1**

**YNDRFMT**

**DEMOG EMPLOYM**

\[D_{01} q1 \in (1,4,5,8,9)\]

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**

**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 SCHEMES]

Occupation

**Open-ended entry item**

**OPEN** 1 200 **D_03 Q2 3**

**DEMOG EMPLOYM**
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]

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

End of employment items

What is your personal annual income?

1. Less than $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

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 than $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

Do you identify yourself as Aboriginal or Torres Strait Islander?

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
**********Information screen item  **********
CBOT 1 CBOT 1 DATE. LABEL
callback
(callback=1) | (IQ03=2)
Would it be convenient to complete the interview on the ...
30
1 Callback date
**********Callback item  **********
CHCE 1 4 CBTM1 1 TIME LABEL
TERM
CBOT=".
At what time?
9:00 Late morning
12:01 Early afternoon
15:00 Late afternoon
18:00 Evening
Part of day to callback
**********Callback item  **********
CBTM 1 CBTM2 1 LABEL
TERM
cbtm1=".
The system will ring back at ...
cbtm1
Time to callback
**********Callback item  **********
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
**********Callback item  **********
TIME 1 ENDCB 1 NOLAB
TERM
Check=1
End duration for demographics
**********Callback item  **********
STAT 1 STAT_CB 1 NOLAB
TERM
ENDCB>. STAT
Supplementary materials — Chapter 4

4.4.2 IVR script for Pilot Two

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
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.

Have you ever tried alcohol? Press 1 if yes. Press 2 if no.

1 1 Yes
2 2 No

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

Enter how old you were in years when you had your first glass of alcohol, and press the hash key.

5 99
2 99

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
2 2 weekly, or more often than weekly
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 AUDITNHS
(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 _AMTFTMT_ LABEL
ALCOHOL AUDITNHS 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

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 than monthly
F_LMTH2 2 3 Monthly
MONTHLY 3 4 Weekly
WEEKLY 4 5 Daily or almost daily
F_DAD

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 than 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

How often able to stop drinking
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
0  2  No

Others concerned

********************Single choice item ********************
CHCE 1 2 B_10_q1 3 _MAKE_
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=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_q1=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 IREMND 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 YNCAFMT 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
******************** Numeric entry item ********************
CHCE 1 2 M_04 3 yndrfmt LABEL
DRUGS MARIJUAN 17 25
M_03>. 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 3 M_05 4 _MAKE_ 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>) Have you used MARIJUANA non-medically?
(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_05>.)

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_05>.)

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
Lessofter

How often in a year
*************** SINGLE CHOICE - IVR VERSION ***********************
CHCE 1 3 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 YNDFMT 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
2  2  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  MMM 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
99
Age first tried AMPHETAMINES

***************Numeric entry item  ***************
CHCE 1 2  A_04  3  yndrfmt LABEL
DRUGS  AMPHET 17  25
(A_03>.)
How 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
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 Don’t know
don'tknow
.R 4 refused
refused

Have tried HEROIN -names

*************** SINGLE CHOICE - IVR VERSION ***********************

NUM 1  H_03 2  #00  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 # 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.
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

******************** 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.CONFD ARM ARM S
ARM INFORMATION
*******************External dataset link item*******************
LINK 1 CBTM1 1 LABEL
INTRO 1 1
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 Connected
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
```
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Rung out
RT
********************Assign new status item********************
STAT 1 STAT_ET 1 ENABLE NOLAB
INTRO OUTCOME=2
Engaged tone
ET
********************Assign new status item********************
STAT 1 STAT_DT 1 ENABLE NOLAB
INTRO OUTCOME=3
Disconnected tone
DT
********************Assign new status item********************
STAT 1 STAT_AM 1 ENABLE NOLAB
INTRO OUTCOME=4
Answering machine
AM
********************Assign new status item********************
STAT 1 STAT_FM 1 ENABLE NOLAB
INTRO OUTCOME=5
Fax machine
FM
********************Assign new status item********************
OPEN 1 200 STAT_OT1 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
********************Assign new status item********************
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********************
TIME 1 TO 1 LABEL
INTRO OUTCOME=7
Record duration at start of data collection
Duration: start interview
********************Duration item********************
INFO 1 INTRO 9 NOLAB
INTRO
(TO_) & (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. ]

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?

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.

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

*** 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>.14((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?
1  Yes
2  No
Has Internet access

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

Can you tell me what sort of phone do you have?
1  Rotary
2  Phone with keys

Could you press a key on your phone for me?
[LISTEN FOR A TONE OR BEEP.]
1  YOU DIDN’T HEAR A TONE
2  YOU HEARD A TONE

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
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 YNDFMT 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!

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 NO LAB
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 NO LAB
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 NO LAB
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
2 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
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***************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 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
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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>.) & (ENDINT2=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?
Ever tried alcohol

**Single choice item**

CHCE 1 2 B_03 2 YNDSMT 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 AUDITNHS 8 0 1
B_05_Q3>.

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
How many drinks per day when drinking

**************Single choice item  ***************
CHCE  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  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 than monthly
2 Monthly
3 Weekly
4 Daily-or-almost-daily

How often failed in last year

**************Single choice item  ***************
CHCE  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  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
(G_02=2) | (G_03=2) | ((B_10=0) | ((B_10=1) | (B_10_Q1=.))) ) | (B_09_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
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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 MMM 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 no 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>.R) & (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_Q1  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>.1)&(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)

********************Single choice item ********************
CHCE 1 2 H_04 3 YNDFMT 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
Supplementary materials — Chapter 5

********************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 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 1

Can you please tell me your date of birth?
[Enter .R to signify a refusal]
01JAN1900 01DEC1981
01JAN1909 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:
made or living in a relationship,
divorced or separated, widowed,
or never been married?
Supplementary materials — Chapter 5

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
-.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
DEMO 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
Supplementary materials — Chapter 5

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

Have you ever been in paid work?
1. Yes
2. No

Non working - Have you ever worked?

What kind of work do you do?
[ENTER THE RESPONDENT’S JOB]

Current occupation [OPEN ENDED]

What kind of work did you do when you last worked?
[ENTER THE RESPONDENT’S JOB]

Last occupation [OPEN ENDED]

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

What is your personal annual income?
1. Less than $8,000
2. $8-12,000
3. $12-20,000
4. $20-30,000
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 than $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

Do you identify yourself as Aboriginal or Torres Strait Islander?

1 Yes
2 No

ATSI status

How old are you?

18 100
10 120

Age in years

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

Duration: end demographics

Would it be convenient to complete the interview on the ...

Callback date
TERM 1

CBDT=. At what time?

Callback time

********************Callback time item ********************
INFO 1 CHECK 2 LABEL
TERM 1

(CBMT2=. & (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>. | (L_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 ENDSSTAT 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
SOPplementary materials — Chapter 5

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
TI>. 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
Supplementary materials — Chapter 5

2 2 No
NO
Ever tried alcohol
**************************Single choice item**************************
CHCE 1 2 B_03 4 YNDRFWT 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 MMM 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.

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
NOW 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
**Supplementary materials — Chapter 5**

**ALCOHOL AUDITNHS**

**B_05=1**

**How often per month do you have a drink containing alcohol?**

- Press 1 if you no longer drink
- Press 1 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
2 2 less than monthly
3 3 1 day a month
4 4 2-3 times a month

**MTH23**

How often drink: monthly or more

***************Single choice item ***************

**CALC 1 B_05_Q3 1 LABEL**

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**

- 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+
5 10+ above

How many drinks per day when drinking

***************Single choice item ***************

**CHCE 1 5 B_07 7 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?
  - Press 1 if Never
  - Press 2 if Less than monthly
How often not stop drinking in last year

<table>
<thead>
<tr>
<th>CHCE 1 5</th>
<th>B_09 7</th>
<th>OFTENFMT</th>
<th>LABEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALCOHOL AUDIT</td>
<td>17</td>
<td>25</td>
<td>1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CHCE 1 5</th>
<th>B_09 7</th>
<th>OFTENFMT</th>
<th>LABEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALCOHOL AUDIT</td>
<td>17</td>
<td>25</td>
<td>1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CHCE</th>
<th>B_10 4</th>
<th><em>MAKE</em></th>
<th>LABEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALCOHOL AUDIT</td>
<td>17</td>
<td>25</td>
<td>1</td>
</tr>
</tbody>
</table>

Are others concerned about your drinking

<table>
<thead>
<tr>
<th>CHCE</th>
<th>B_10=1 3</th>
<th><em>MAKE</em></th>
<th>LABEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALCOHOL AUDIT</td>
<td>17</td>
<td>25</td>
<td>1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CHCE</th>
<th>B_10=1 3</th>
<th><em>MAKE</em></th>
<th>LABEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALCOHOL AUDIT</td>
<td>17</td>
<td>25</td>
<td>1</td>
</tr>
</tbody>
</table>
Were other concerned in last year?

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;

Duration: end Alcohol, start Marijuana

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.

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

DONTKNOW .R 4 refused

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
4 . refused

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

Age first tried MARIJUANA (yr)

CHCE 1 2 M_04 3 YNDFMT 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

Tried MARIJUANA

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
2 2 Less often than once a month
3 3 No longer use

How often use MARIJUANA: mthly or more

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
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  YNDRFTMT  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
Supplementary materials — Chapter 5

1 1 Yes
YES
2 2 No
NO
3 3 Not sure
UNSURE
4 refused
REFUSED

Have tried AMPHETAMINES -names

Single choice item

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.

8
5
2
99
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

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_MKLY
Every day

How often use AMPHETAMINES per month

Single choice item

DRUGS AMPHET

A_05_Q2 4 MAKE

(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 every few months
2 once or twice a year
3 less often

How often use AMPHETAMINES per year

Single choice item

NULL 1 A_06 1 NO

DRUGS AMPHET

A_06=1

End of AMPHET

Null item

TIME 1 T5 1 LABEL

DRUGS HEROIN

A_06=1

Record duration
Duration: end Amphet., start Heroin

Duration item

DRUGS HEROIN

A_06=1

H_02_Q1>=3

HEROIN is also known as: Hammer, Smack, Skag, and Rock.

Ever tried HEROIN

Single choice item

DRUGS HEROIN

H_02_Q2>=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 Yes
2 No
3 Don’t know
4 refused

Refused
Have tried HEROIN - names

**********************************Single choice item**********************************
NUM 1  H_03 2   MMM
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
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_
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_
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

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
FEMTH
2 2 once or twice a year
YEAR12
3 3 less often
LESSOFT
How often use Heroin in a year

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

TIME 1 T6 1 LABEL
TECHNOL 1
H_06=1
Record duration
Duration: end Heroin, start technology

STAT 1 STAT_CQ 1 ENABLE NOLAB
TERM 1
(T6>.) & (H_06=1)
Completed

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.

HUP 1 HUP 1 NOLAB
TERM 1
HYBTHNK=1
End the call and transfer back to interviewer

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.
**Supplementary materials — Chapter 5**

*********************************************************************
**LINK 0 ARM 4 ARMFMT.**
**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**
**INTRO 1 1**
**ARM>**
**LINK IN CBTM1 INFORMATION**
**DATACATI.CONFID CBTM1 CBTM1 S**
**CBTM1 INFORMATION**
*********************************************************************
**CHCE 1 7 OUTCOME 1 _MAKE_**
**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**
**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 YNDFMT 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 ENDFNT 1 NOLAB
TECHNOL 1
T_08>
NULL connector to next bit
********************************************************************************
TIME 1 T2_Q1 1 LABEL
IVR 1
ENDNT=1
Record duration
Duration: end technology
********************************************************************************
CHCE 1 2 PTYPE1 5 _MAKE_ LABEL
IVR 9 1 JUMP
((T2_Q1>.)&(ENDNT=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
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
IVR 1
B_03_Q1=1
Record duration
Duration: after transfer instructions
*********************************************************************
TRNF 1 TRNF 8
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!

Transfer to IVR

***************************************************************
TIME   T3_Q1  LABEL
   1
TRNF  " "

Record duration
Duration: after transfer
***************************************************************
INFO 1 IVRPQ 6 NOLAB
   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
   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
   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
   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
   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 | IVRQ=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 while
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 AUDITNHS 9 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
<table>
<thead>
<tr>
<th>How many drinks per day when drinking</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3-4</td>
</tr>
<tr>
<td>2 5-6</td>
</tr>
<tr>
<td>3 7-9</td>
</tr>
<tr>
<td>4 10+</td>
</tr>
</tbody>
</table>

How many drinks per day when drinking

<table>
<thead>
<tr>
<th>How often during the last year have you found that you were NOT ABLE TO STOP drinking once you had started?</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Never</td>
</tr>
<tr>
<td>1 Less than monthly</td>
</tr>
<tr>
<td>2 Monthly</td>
</tr>
<tr>
<td>3 Weekly</td>
</tr>
<tr>
<td>4 Daily or almost daily</td>
</tr>
</tbody>
</table>

How often during the last year have you found that you were NOT ABLE TO STOP drinking once you had started?

<table>
<thead>
<tr>
<th>Would that be: Never, Less than monthly, Monthly, Weekly, Daily or almost daily,</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Never</td>
</tr>
<tr>
<td>1 Less than monthly</td>
</tr>
<tr>
<td>2 Monthly</td>
</tr>
<tr>
<td>3 Weekly</td>
</tr>
<tr>
<td>4 Daily or almost daily</td>
</tr>
</tbody>
</table>

How often during the last year have you found that you were NOT ABLE TO STOP drinking once you had started?

<table>
<thead>
<tr>
<th>How often not stop drinking in last year</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Never</td>
</tr>
<tr>
<td>1 Less then monthly</td>
</tr>
<tr>
<td>2 Monthly</td>
</tr>
<tr>
<td>3 Weekly</td>
</tr>
<tr>
<td>4 Daily or almost daily</td>
</tr>
</tbody>
</table>

How often not stop drinking in last year

<table>
<thead>
<tr>
<th>Has a relative or friend, or a doctor or other health worker ever been concerned about your drinking or suggested you cut down?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>0 No</td>
</tr>
</tbody>
</table>

Has a relative or friend, or a doctor or other health worker ever been concerned about your drinking or suggested you cut down?

<table>
<thead>
<tr>
<th>Were others concerned about your drinking</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Yes, in last year</td>
</tr>
<tr>
<td>2 No, not in last year</td>
</tr>
</tbody>
</table>

Were others concerned about your drinking

<table>
<thead>
<tr>
<th>Has this person concerned about your drinking IN THE LAST YEAR?</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Yes, in last year</td>
</tr>
<tr>
<td>2 No, not in last year</td>
</tr>
</tbody>
</table>

Has this person concerned about your drinking IN THE LAST YEAR?

Record duration; end alcohol, start marijuana

end of alcohol items - *** COMPARE SP TO THE PREVIOUS SURVEY ***
I will now ask you some questions about drugs.

Have you ever tried MARIJUANA?
1. Yes
2. No
3. Don't know
   .R refused

Ever tried MARIJUANA?

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

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)

Have you tried MARIJUANA in the last 12 months?
1. Yes
2. No

Used MARIJUANA in last year

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 no 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

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
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 7 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
Supplementary materials — Chapter 5

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:
made 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  YNDFMT  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
3. Unemployed or laid off and looking for work
4. Student
5. House duties
6. Self employed
7. Retired
8. Unable to work
9. Other

If 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
(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=“.” | (D_02=2)
End of employment items

*********************************************************************
CHCE 1 9 D_08_Q1 1 INCNMFMT LABEL
DEMOG HINCOME 9 1 JUMP
REMIND3
What is your personal annual income?
1. Less than $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 than $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 YNDAFMT 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
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
CBTM.

At what time?

Callback time

INFO 1 CHECK 2 LABEL
TERM
(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
CHECK=1

Duration: end callbacks

NULL 1 NEXTTERM1 NOLAB
TERM
((T8>.)&(D_13=1)) | RETCALL=1 | IVRPROB=8
Null connector to TERMCATI

INFO 1 FUPSTRT 1 NOLAB
TERM
NEXTTERM=1
End items

STAT 1 STAT_OS 1 ENABLE NOLAB
INTRO

CB1 IN (5,6,7,8)
Out of scope

OS

STAT 1 STAT_CB 1 ENABLE NOLAB
TERM
(ENDCB>.) &(CHECK=1) &((CBACK=1) | (IQ03=2))
STAT

CB

STAT 1 STAT_CQ 1 ENABLE NOLAB
TERM
FUPSTRT>. Completed

CQ

STAT 1 STAT_DR 1 ENABLE NOLAB
TERM
IQ03=3
refused

DR

NULL 1 ENDSTAT 1 NOLAB
TERM
(STAT_DR="DA") | (STAT_CQ="CQ") | (STAT_CB="CB") | (STAT_OS="OS")
All streams end here

NULL 1 N3 1 NOLAB
TERM

null
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.
Ever tried alcohol

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.

Has had a glass of alcohol

Enter how old you were in years when you had your first glass of alcohol, and press the hash key.

How often tried Alcohol(yr)

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.

How often drink: weekly or more

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
Supplementary materials — Chapter 5

How many drinks per day when drinking

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

How often not stop drinking in last year

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

Are others concerned about your drinking

How often failed in last year
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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, in last year</td>
</tr>
<tr>
<td>2</td>
<td>No, not in last year</td>
</tr>
<tr>
<td>3</td>
<td>30</td>
</tr>
</tbody>
</table>

Were other concerned in last year?

NULL 1 AUDSCOR 3 MOLAB
ALCOHOL AUDIT 1
if (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 MOLAB
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 MOLAB
DRUGS INTRO 1
IREMND | (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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>3</td>
<td>Don’t know</td>
</tr>
<tr>
<td>R</td>
<td>refused</td>
</tr>
<tr>
<td>3</td>
<td>30</td>
</tr>
</tbody>
</table>

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

Have tried MARIJUANA -names  

<table>
<thead>
<tr>
<th>NUM</th>
<th>M_03</th>
<th>MM</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MARIJUAN</td>
<td>1</td>
<td>(M_02_Q1=1)</td>
</tr>
</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>CHCE</th>
<th>1 2</th>
<th>M_04</th>
<th>3</th>
<th>YNDFMT</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MARIJUAN</td>
<td>17</td>
<td>25</td>
<td>1</td>
<td>M_03&gt;.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CHCE</th>
<th>1 7</th>
<th>M_05</th>
<th>7</th>
<th><em>MAKE</em></th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MARIJUAN</td>
<td>17</td>
<td>25</td>
<td>1</td>
<td>(M_04=1) &amp; (M_03&gt;.)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>NULL</th>
<th>2</th>
<th>M_06</th>
<th>1</th>
<th>NOLAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MARIJUAN</td>
<td>1</td>
<td>(M_02_Q1 IN (2,.R))</td>
<td>(M_02_Q2 IN (2,3,.R))</td>
</tr>
</tbody>
</table>

End of Marijuana
TIME 1 T4 1 LABEL
DRUGS AMPHET 1
(M_06=1)
Record duration
Duration: end Marij., start Amphet.
*********************************************************************
CHCE 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 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 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
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
(H_02_Q1>=3)
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  R Don’t know
4 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.
.
5 99
2 99
3 30

Age first tried HEROIN (yr)

********************************************************************************
CHCE 1 2 H_04 3 YNDFMT 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

********************************************************************************
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.

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.

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.

TIME 1  T12 1  LABEL
TERM AGE 1
DEMOG=1
Duration: start demographics
Duration: start demographics

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.

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 01/10/69
3 30
Date of birth

CHCE 1 7  D_05 8  _MAKE_  LABEL
DEMOG EDUCAT 17 25 1
(DEOB=.)&(DEOB='01JAN1900'9D)
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
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
2  2 divorced or separated
3  3 widowed
4  4 never been married.
\ R 5  Refused
3  30

Marital status

Are you male or female?
Press 1 if male.
Press 2 if female.
1  1 Male
2  2 Female
3  30

Sex

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

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
Country of birth - Asia

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

Employment status - 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

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

Have you ever been in paid work?
Press 1 if Yes
Press 2 if No
Supplementary materials — Chapter 5

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.

d:\ivr\ivr7\recloc
3 30
Occupation [OPEN-ENDED]

OPEN 1 15 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.

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  LT $8,000
2  $8-12k
3  $12-20k
4  $20-30k
5  $30-40k
6  $40-50k
7  $50+
8  8 Don’t 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  LT $8,000
2  $8-12k
3  $12-20k
4  $20-30k
5  $30-40k
6  $40-50k
7  $50+
8  8 Don’t 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
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 more than $50,000 p.y.
Press 5 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 Don’t 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 Don’t know
.R 0 Refused
3 30
Household Income brackets -4
******************************************************************************
CHCE 1 4 D_09_Q6 INCNFMT 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 Don’t 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
5.3 IVR script

This script controlled GEIS running on the RVS for the IVR method.

**Title item**

CALL 0 CALL 1 LABEL
INTRO 1

**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

**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
Supplementary materials — Chapter 5

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. 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 YNDFMT 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 YNDFMT 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.
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

Do you own a mobile telephone? 
Press 1 if yes 
Press 2 if no

1 1 Yes
YES
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

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

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

Thinking about electronic technology, such as computers and touchphones, press 1 if you 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

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
(T>2.)(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 YNDFMT LABEL
ALCOHOL NHS 17 25 1
B_01 Have you ever tried alcohol?
Press 1 if yes.
Press 2 if no.
1 1 Yes
Y
2 2 No
N

Ever tried alcohol

***************Single choice item ********************
CHCE 1 2 B_03 4 YNDFMT 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
Y
2 2 No
N

Has had a glass of alcohol

***************Single choice item ********************
NUM 1 B_04 2 NOLAB
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
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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 AUDITNHS
(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>1}

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
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 than 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
How often failed in last year

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

Are others concerned about your drinking

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

Were other concerned in last year?

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;

Record duration
Duration: end Alcohol, start Marijuana

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 ***************
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.

**INFO 1**

**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

Ever 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

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 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
EVERYDAY
2 2 Once a week or more often
GE_WKLY
3 3 Once a month
MONTHLY

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

End of Marijuana
Null item

TIME 1  T4  1  
DRUGS AMPHET  1
(M_06=1)

Duration: end Marij., start Amphet.

Duration item

CHCE 1 4  A_02_Q1 5  YNDRFMT  
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

4 refused
REFUSED

Ever tried AMPHETAMINES

Single choice item

CHCE 1 4  A_02_Q1 6  _MAKE_
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

4 refused
REFUSED

Have tried AMPHETAMINES -names

Single choice item

NUM 1  A_03  2
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

Age first tried AMPHETAMINES (yr)

Numeric entry item

CHCE 1 2  A_04 3  YNDRFMT
DRUGS AMPHET 17  25  1
(A_03>)

Have you tried AMPHETAMINES for non-medical purposes IN THE LAST 12 MONTHS?
Press 1 if yes.
Supplementary materials — Chapter 5

Press 2 if no.

1 1 Yes
2 2 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
EVERYDAY

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,.) OR (A_02_Q2 IN (2,3,.) OR (A_05=3)) OR (A_05_Q1>.) OR (A_05_Q2>.)

End of AMPHET

***************Null item ***************
TIME 1 T5 1 LABEL
**Supplementary materials — Chapter 5**

**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  
DON'T KNOW  
.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
2 2 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
Supplementary materials — Chapter 5

Record duration
Duration: end Heroin, start technology

Duration item
INFO 1  REMIND2 3  NOLAB
ALCOHOL 1
(T0->.)&(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 DDMYY8. DATE. LABEL
DEMOG AGE 1

DOB=.R)||(DOB>'01JAN1900'D)
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

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
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. Married or living in a relationship
2. Divorced or separated
3. Widowed
4. Never been married
5. Refused

Marital status

Are you male or female?
- Press 1 if male.
- Press 2 if female.

1. Male
2. Female

Sex

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. Yes
2. No
3. Refuse to answer
4. Do not know

Born in Australia
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

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

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
Supplementary materials — Chapter 5

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 KONG
608 4 Philippines
PHILIPPINES
356 5 India
INDIA
-1 6 Other asian countries
OTHERASIA
.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
UNEMPLOYED
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 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
NOMWORK
9 6 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=61)

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.

d:\ivr\ivr5\recloc

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
Supplementary materials — Chapter 5

were a carpenter, press 1, then say out loud "CARPENTER", then press 1 again. To repeat this question press the hash key.

d:\ivr\ivr5\recloc
Occupation [OPEN-ENDED]

***********************Open-ended entry item ********************

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

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.

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
$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
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<tr>
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<td>7</td>
<td>$50+</td>
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<tr>
<td>GT_D50</td>
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<tr>
<td>8</td>
<td>8</td>
<td>Don't know</td>
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<tr>
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<td>.R</td>
<td>0</td>
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Personal income brackets

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<td>7</td>
<td>7</td>
<td>$50+</td>
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<td>GT_D50</td>
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<tr>
<td>8</td>
<td>8</td>
<td>Don't know</td>
</tr>
<tr>
<td>DONTKNOW</td>
<td></td>
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<td>.R</td>
<td>0</td>
<td>Refused</td>
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Household Income brackets

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<td>$50+</td>
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<td>.R</td>
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Household Income brackets -1

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<td>5</td>
<td>$40-50k</td>
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Household Income brackets -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 $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 Don’t know
DONTKNOW
.R 0 Refused
REFUSED

Household Income brackets -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 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 Don’t know
DONTKNOW
.R 0 Refused
REFUSED

Household Income brackets -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 $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.
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.

0 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(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 **********************************
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

That is the end of the survey.

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
2 2 No, do not ring back

Would it be convenient to complete the interview on the ...

7 1

The system will ring back at ...
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.

```plaintext
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 attivr d
lasthyb.answers b_02_q1 didhyb d
lasthyb.control status stativr 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
cbtm>.
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_rt 1 enable nolab
intro 1
outcome=2
engaged tone
et
***************assign new status item ***************
```
Disconnected tone
********************Assign new status item********************
Answering machine
********************Assign new status item********************
Fax machine
********************Assign new status item********************
Enter the reason for the non-connect
********************Open-ended entry item********************
Other reason
********************Assign new status item********************
All statuses come here
********************Null item********************
Record duration at start of data collection
Duration: start interview
********************Duration item********************

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 "CMFHC" 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. 

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 "CMFIVR" 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.
to last time what she or he thought of the interview.

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.

Would you be willing to answer a few questions?
1. Yes
2. No
3. Callback
4. Not a household

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

Is this a convenient time to complete the interview?
1. Yes
2. No

Would it be okay if I called back later?
1. Yes, ring back
2. No, do not ring back

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>.1& (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 YNDFMT LABEL
IVRREDO 9 1 JUMP

[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?
Would it be convenient to do the recorded interview on the ... 

ENTER THE DATE.
ALSO RECORD ON LOG SHEET.

At what time?
ENTER THE TIME.
ALSO RECORD ON LOG SHEET.

Is the number °PHONE° the best number to call?

***YOU MUST ENTER THE NUMBER***

LASTIVR.CONTROL STDPHONE

No to callback

Thank you. We’ll call you back on °IVR_4° at °IVR_5° on °IVR_6°

Resets IVR system - SELECTED

Resets IVR system - ELIGIBLE

Resets IVR system - 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:
mixed 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
**Supplementary materials — Chapter 5**

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 YNDFMT 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

***************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
Supplementary materials — Chapter 5

9 Other
.R you don’t wish to answer

Current employment status

**************************Single choice item**************************
CHCE 1  2  D_02  1  YNDRFM  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 ANZSC 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 ANZSC 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
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 than $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

D_08_Q1 BETWEEN 1 AND 7

Do you identify yourself as Aboriginal or Torres Strait Islander?

1. Yes
2. No

ATSI status

How old are you?
18 100
10 120

Age in years

How old are you?

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

Duration: end demographics

Duration: end demographics

I’ll now ask you some questions about what you think about the interview you did for us.

Thinking about the interview, do you think it was:

Very hard to complete
Fairly hard to complete
not sure to complete
Fairly easy to complete
Very easy to complete

Interview was hard..easy
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

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 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

Why would you have preferred a human interviewer?
Why prefer human?

Why would you have preferred a recorded voice?

Why prefer IVR?

Do you think that people would be likely to be more honest about their alcohol use to a person or to a recorded voice?

Most honest with human or IVR?

Why do you think that people would be likely to be more honest about their alcohol use to a person?

Why honest with human?

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?

Did you have any comments or problems about the interview?

Comments on Interview

Duration: end acceptability

Would it be convenient to complete the interview on the ...

Callback date

Callback time
Is the number "_PHONE_" the best number to call?

No to callback

RECORD ON LOG SHEET IF DIFFERENT.

 clumsy partner

********************Information screen item ********************

TIME 1 ENDCB 1 NOLAB
TERM 1
CHECK=1

Duration: end callbacks

********************Duration item ********************

NULL 1 NEXTTERM1 NOLAB
TERM 1

Null connector to TERM Catering

********************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_OS2 1 ENABLE NOLAB
INTRO 1
CB1=4

Out of scope

OS ME

********************Assign new status item ********************

STAT 1 STAT_CB 1 ENABLE NOLAB
TERM 1

STAT

********************Assign new status item ********************

STAT 1 STAT_CQ 1 ENABLE NOLAB
TERM 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 ENDESTAT 1 NOLAB
TERM 1

All streams end here

********************Null item ********************

NULL 1 N3 1 NOLAB
TERM 1

ENDING TIME

********************Null item ********************

INFO 1 THANKS 1 NOLAB
TERM 1

Thank you for your time.

********************Information screen item ********************

INFO 1 THANK_CB1 NOLAB
TERM 1
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 CMPIHC 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) & (STATIVR 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) & (STATIVR NOT IN ('CQ','PQ')) & (STATIVR NOT IN ('CQ','PQ')))
Record the call outcome
```
** 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
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 while
5 Pressed buttons but nothing happened
6 Hung up by mistake
7 Had no problems
8 Something else

Remember problems with IVR

Can you describe the problem?

I'll now ask you some questions about what you think about the recorded voice interview you did for us.

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

Do you think the interview was:
1 very enjoyable indeed
2 enjoyable
3 a little enjoyable
4 not enjoyable at all
Interview was enjoyable

Do you think the interview was:
1 very stressful
2 stressful
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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
*********************************************************************
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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:
mixed 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
Sex
1 Male
2 Female

CHCE 1 4 D_11 1 YNDRFMT LABEL
DEMOG COB 9 1 JUMP
D_077. 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
DEMO 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 YNRFMT 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
(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?
Supplementary materials — Chapter 5

[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 than $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 YNDAPMT LABEL
DEMOG ATSI 9 1 JUMP
\(\{D_08_Q1 \in (8, R)\} \mid \{D_09_Q1 > D_08_Q1\} \mid \{D_09_Q1 \in (8, R)\}\)
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=' ') \mid \{T8>.\}
Duration: end acceptability
*********************************************************************
CBDT 1 CBTM2 1 LABEL
CALLBACK 1
\(\{\text{CBACK}=1\} \mid \{\text{IQ03}=2\}\)
Would it be convenient to complete the interview on the ...
30
1

Callback date
*********************************************************************
CBTM 1 CBTM2 1 LABEL
TERM 1 CBTM=".
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
(T5>.) | (T9>.)
Null connector to TERMCATI

STAT 1 STAT_RT 1 ENABLE NOLAB
INTRO 1
OUTCOME=1
Rung out
RT

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
******************************************************************************
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_CBI 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 NOATTACH NOATTACH S
*********************************************************************
CALL 1 CALL 1 LABEL
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 HELLO_D 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 | HELLO_D=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 FEMO 6 NOLAB
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.

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

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.

1 1 woman 18-70 present
2 2 no women 18-70 present
3 30 Are that woman

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
Supplementary materials — Chapter 6

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 hang up 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
Null connector to callback items

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

Ask if can callback

Would it be convenient if I rang back on the ...


9:00:00 1 Late morning
12:01:00 2 Early afternoon
15:00:00 3 Late afternoon
18:00:00 4 Evening

Part of day to callback

The system will ring back at ...

Time to callback

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.
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

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

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.

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

Had a pap test

*****************************************************************************
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 & AGE1870=1) | (PAP DIAG 1 & AGEGT70=1)
[IF UNTESTED]
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 EXCI 6 _MAKE_ LABEL
INFO 17 25 1
EXCO=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 0 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  Secondary school
4  Technical/ Trade/ Vocational C
5  University or CAE degree
6  Other Education
7  Refusal
Education

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  married or living in a relationship
2  never been married.
3  divorced or separated
4  widowed
5  Refused

Marital status

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  Australia
2  Europe
3  Asia
4  Oceania
5  North America
6  South America
7  Africa
8  Refused

Country of birth

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  Yes
2  No
5  Refused

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?

What is the combined annual income of your household?

Press a key as soon as you hear your household’s annual income.

Press the hash key to repeat the question.

Household Income brackets -1

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 Don’t know
.R 0 Refused

That is the end of our questions.

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.
INFO 17 25 1
INF2B=1
Press 1 to hear more.
Press 2 to resume the program.

1  hear more
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

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

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
INF2I=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
INF2K=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 INF2NO 6 _MAKE_ LABEL
INFO 17 25 1
(INF2I=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.
Supplementary materials — Chapter 6

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 \( \text{\_nrpt\_} \) times.
INF2N1,F,\( \text{\_nrpt\_} \),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".

********************************************************************************
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
null 2 ENDSTAT 1 NOLAB
TERM 1
STAT_DT="DT"|STAT_PO="PO"|STAT_AM="AM"|STAT_FO="FO"|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
NOMAIN
***************************************************************************
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.
NOMAIN
***************************************************************************
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"
NOMAIN
***************************************************************************
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
NOMAIN
***************************************************************************
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.
6.2 Script for the CATI follow-up to the IVR brief intervention pilot

TITL 0 QNAME 1 CATI NONAME NOLAB
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 the 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  
***************************************************************************  
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  
***************************************************************************  
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  
***************************************************************************  
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  
***************************************************************************  
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  CALLBACK
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

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

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

Have you noticed any pamphlets on cervical screening or Pap tests during the last 6 months?

1 Yes
2 No
3 (Don’t know)
4 (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 Community centres
2 Community 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 PAMPH
substr(place,13,1)=’1’
Where?
NOTICED PAMPHLETS WHERE?
**********************************************************************
MULT 1 11 MAIN1 4 11 MLTLB PAMPH
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 Have Pap 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 PAMPH
substr(main1,11,1)=’1’
What message?
OTHER MAIN MESSAGES
**********************************************************************
CHCE 2 4 NOTICPOS2 _MAKE_ LABEL POSTER
Noticpam in (2,3,.) 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
substring(plpo1,13,1)='1'
WHERE?
WHICH OTHER PLACE DID YOU SEE THE POSTERS?
***************************************************************************
MULT 1 11  MPO1 4 11  MLTLB
POSTER
substring(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 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 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
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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?
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)

WHERE 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 

WHAT OTHER PLACE WAS NEWSLETTER FROM?

[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
Supplementary materials — Chapter 6

Substr(Npap1,10,1)=’1’
Which newspaper?
WHICH OTHER NEWSPAPER?
***************************************************************************
MULT 1 11 MPA1 4 11 MLTLB
NEWSPA
Substr(Npap1,1,8)>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?

***************************************************************************
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?]
Supplementary materials — Chapter 6

***************************************************************************
OPEN 1 200 STATION21
RADIO
Substr(Stat1,13,1)='1'
Which other stations?
WHICH STATION?
***************************************************************************
NULL 2 endknow 1
RADIO
Mesradi in (2,3,8) or substr(mrad1,10,1)='1' or
Substr(Stat1,1,12)>repeat('0',11) or station2 ne ' '
End knowledge domain
***************************************************************************
TIME 1 T6 1
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
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_
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_
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
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?
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.
cbtml
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  
Stopphone 5  
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 RECEIVR2 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  
W_01 gt .  
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_02 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
11 Able to ask questions
12 Refuse to answer
13 Other

WHY PREFER HUMAN?

WHY PREFER A RECORDED VOICE?

[INTERVIEWER: CHOOSE AS MANY AS MENTIONED]
WHY PREFER RECORDED VOICE?
***************************************************************************
CHCE 2 4 WOMENPREF2 _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 IVR
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
Would you like to hear about "Illegal drug use"?
7 Yes
8 No
6 (Don’t know)
.R Refuse to answer

Would you like to hear about "Losing weight"?
7 Yes
8 No
6 (Don’t know)
.R Refuse to answer

Would you like to hear about "Nutrition and diet"?
7 Yes
8 No
6 (Don’t know)
.R Refuse to answer

Would you like to hear about "Physical activity"?
7 Yes
8 No
6 (Don’t know)
.R Refuse to answer

Would you like to hear about "Quit smoking"?
7 Yes
8 No
6 (Don’t know)
.R Refuse to answer

Would you like to hear about "Reducing alcohol intake"?
7 Yes
8 No
6 (Don’t know)
.R Refuse to answer
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 1 200 W_06 4
LABEL IVR
Nmss8 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"
**Supplementary materials — Chapter 6**

3 From "18 years"
4 From her "first pregnancy."
5 When "sexually active"
6 "2 years from lst 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 lst 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 ‘ ’

[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 (2n1)
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
What things do you think put women at 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. "Family History"/"Genetics"/"Hereditary"
5. Having a "number of sexual partners"
10. "Never having Pap tests"
6. (Don’t know)
7. (Refuse to answer)
8. Other

What risks?

What can women do to reduce their risk of getting cancer of the cervix or help find cancer of the cervix early?

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
9 (Refuse to answer)
10 Other
***************************************************************************
OPEN 1 200 REDRISK21 LABEL
CERVICA
Substr(red1,10,1)="1"
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 pamphlets, post, newsletters
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 DECIDEZ2 1 LABEL
PERSONA
Substr(dec1,12,1)='1'
What other decisions?
WHAT OTHER DECISIONS?
***************************************************************************
CHCE 19 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
whpap=9
Where did you have your Pap test?
WHERE LAST PAP TEST?
***************************************************************************
MULT 1 18 REAL 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
PERSONA
Substr(real,18,1)="1"
What other reasons?
***************************************************************************
INFO 2 AWARINFO5 NOLAB
PERSONA
Whpap1 in (1,2,3,4,5,6,7,.R) or whpap2 ne ‘ ’ or
substr(real,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
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)

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)

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)

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 ENCOU1 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 ENCOU2 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 ENCOU3 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 ENCOU4 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?
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1. Strongly agree
2. Agree
3. Neutral
4. Disagree
5. Strongly disagree
6. (Don’t know)

PROVIDING PAP TEST VOUCHER ENCOURAGE

CHCE 1 6 ENCOUR 4 _MAKE_ LABEL

PERSONA

eencour 4 gt .

Having a Pap clinic available after working hours or on weekends 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 ENCOUR 5 _MAKE_ LABEL

PERSONA

eencour 5 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 ENCOUR 6 _MAKE_ LABEL

PERSONA

eencour 6 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 ENCOUR 7 _MAKE_ LABEL

PERSONA

eencour 7 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
HAVING A FRIEND OR FAMILY WILL ENCOURAGE

INFO 1 DEMOINFO1 NOLAB

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

CHCE 1 3 ABTSI 1 MAKE_ LABEL

DEMOGR

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

Were you born in Australia?
1 Yes
2 No
.R (Refuse to answer)

AUSTRALIAN BORN?

CHCE 1 13 COUNTRY 1 MAKE_ LABEL

DEMOGR

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

What language do you normally speak at home?
1 English
2 Italian
3 Greek
4 Polish
5 Dutch
6 German
7 Vietnamese
8 Chinese
9 Other
10 Other

LANGUAGE YOU SPEAK

***************************************************************************
OPEN 1 200 LANGUA1 1 LABEL DEMOGR
1 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
9 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 separated
3 Widowed
Refuse to answer

**MARITAL STATUS**

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

**ANNUAL INCOME**

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)

That is the end of the survey. Your answers will be useful in helping us plan future campaigns. Thank you for your time.
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***************************************************************************
CALC 1 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
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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))&(_CLLLOTH <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)&(_CLLLOTH=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 HELLOC2=1
Thank you.
NOWAIT
*****************************************************************************
CHCE 1 2 BUS 2 _MAKE_ LABEL
INTRO 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 BUS=1
Thank you. We were really only wanting to speak to people in their homes.
NOWAIT
*****************************************************************************
TIME 1 TIMEFEM 1 LABEL
IDENT BUS=1
Record time before respondent identification
Time at resp. identification
*****************************************************************************
CHCE 1 2 FEM1 6 _MAKE_ LABEL
IDENT PHONEOK=1
TIMEFEM=1
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 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 FEM1=1
Thank you. I’d like to speak to the woman who is aged between
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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

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

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
RESDP 0 1 0
15 20 NOINFO

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 hang up in a few seconds.
This message will repeat "nrpt" times.
FEM5|F,REPEAT|F,"nrpt",TIMES|F
RESDP 0 1 0
3 7 NOINFO

I'll call again at the same time tomorrow.
I'll now hang up.

NOWAIT

Record time before survey starts
Time at start of survey

CHCE 1 2 FEM7 10 _MAKE_ LABEL
IDENT 17 25 1

[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
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3 30
Time to callback
*********************************************************************
CHCE  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  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
5  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  NOMLAB
PAP   AGE   1  SAVE
AGE=1
Aged lt 18
*****************************************************************************
NULL 1  AGEGT70 1  NOMLAB
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
*****************************************************************************
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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  Pap test was more than 2 years
3  Unsure when Pap test was
.R  refused to say when Pap test was
R
3  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.
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.

There are many reasons why women often don't get tested. Can you let me know why you haven't had a Pap test?

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: thinks it hurts
2: too embarrassed
3: afraid something wrong
4: never have time
5: too expensive
6: resume

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.

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 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
******************************************************************************
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.

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.

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

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 relationship
2 2 never been married.
3 3 divorced or separated
4 4 widowed
.R 5 Refused
3 30

Marital status
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

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

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

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 if you don't wish to answer

2401 1 Italian
Language at home

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

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

How would you describe how you work?
Press 1 if full time.
Press 2 if part time.

1 1 Full time employed
2 2 Part time employed
3 30

Specific employment status
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
NOMWAIT
********************************************************************************
TIME 1 ENDDEM 1 LABEL
TERM 1
D_13=1
Duration: end demographics
Duration: end demographics
If you wish to hear more about Pap testing and cervical cancer, press key 1 now. If not, press key 2.

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.

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.

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.
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.

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.
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.

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

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.
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.

This email has been generated automatically by the:
ˆTITLEˆ.
This person requested someone contact her or him.
The person has already recorded a question. This is attached as a WAV file.
Pap: (1) "PAP1" (2) "PAP3"
When had Pap test: "PAP4".

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".
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_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

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.

INFO 1 THANK_CB1 NOLAB
TERM 1 SAVE
Thank you. The system will call you back on `CBDT` at `CBTM2`.

Nowait

*********************************************************************
INFO 1 THANK_CT1 NOLAB
TERM 1 SAVE

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