

Sampling and Weights Information

Sampling Procedure

The sample was allocated to state/territories as a reflection of the need for reliable state and territory estimates as well as the need for reliable estimates for sub-groups at the national level. The breakdown of interviews conducted across all states and territories is provided in Table 1 in the appendix to the Study Description. While the sample design over-represents the smaller states and territories, it represents the best compromise design position to ensure adequate sample sizes are gained per jurisdiction to enable meaningful state by state comparisons and further within state analyses.

Table 1. Sample Proportions per State/Territory Compared to Population

State/Territory Population	Sample Size	% of total sample	% of Australia
NSW	600	17.1	34.0
VIC	600	17.1	25.7
QLD	500	14.3	17.1
SA	500	14.3	8.6
WA	500	14.3	9.5
TAS	300	8.7	2.6
NT	250	7.1	0.8
ACT	250	7.1	1.7
TOTAL	3500	100.00	100.00

There were 350 Census Collector Districts (CDs) which were randomly selected. Each selected CD was formed into blocks and one block was selected at random for interviewing. A random starting point was then determined within the block and interviewers approached every fifth dwelling from that random start point. The household member aged 14 years and over to be interviewed was selected using the next birthday rule and 10 interviews were conducted for each selected CD.

With the exception of the ACT, 70% of each state sample was allocated to metropolitan areas and 30% to rural areas.

The number of CDs drawn may be found in Table 2 in the appendix to the Study Description.

Table 2. Sample Areas Drawn per State/Territory

State/Territory	Metropolitan CDs	Non-Met CDs	Total CDs
NSW	42	18	60
VIC	42	18	60
QLD	35	15	50
SA	35	15	50
WA	35	15	50
TAS	21	9	30
NT	18	7	25
ACT	25	-	25
TOTAL	253	97	350

Number of Households Approached in Order to Reach Quotas: 10698

Weighting

Weighting criteria

Age, sex and state/territory were used in relation to known frequencies to obtain representativeness.

Weighting procedures

Estimates for age by sex by state/territory populations for all people aged 14 years or over, based on ABS projections in 1991, were used to weight the data collected from the survey.

Weighting to the population is required to ensure that the sample achieved does not over or under represent sub-groups in the population.

The Table 3 compares the achieved sample and the population distributions for age, sex and state/territory.

Table 3. Population Sample for Age, Sex and State/Territory

Table 3.	% of Achieved Sample	% of Aust
Population		
Age		
14-19	10	11
20-24	9	10
25-29	10	10
30-34	12	10
35-39	10	10
40-54	21	24
55-69	18	15
70+	10	10
Sex		
Male	43	49
Female	57	51
State/Territory		
NSW	17	34
VIC	17	26
QLD	14	17
SA	14	9
WA	14	10
TAS	9	3
ACT	7	2
NT	7	1