

# Appendix 1: Membership of the Technical Advisory Group

## Survey Technical Advisory Group

Table A1.1: 2004 National Drug Strategy Household Survey Technical Advisory Group

Member	Organisation
Dr Ching Choi (Chair)	Australian Institute of Health and Welfare
Mr Mark Cooper-Stanbury	Australian Institute of Health and Welfare
Dr Pramod Adhikari	Department of Health and Ageing
Dr Louisa Degenhardt	University of New South Wales
Dr Toni Makkai	Australian Institute of Criminology
Professor Ian McAllister	Australian National University
Ms Tess Hill	Department of Health and Ageing
Mr Fearnley Szuster	Adelaide University
Ms Jenny Taylor	Department of Health and Ageing
Ms Amber Summerill	Australian Institute of Health and Welfare (Secretariat)

# Appendix 2: Standard errors

Table A2.1: Standard errors (SE) and relative standard errors (RSE) for indicative population sizes, Australia, 2004

Prevalence	Indicative population											
	250,000		500,000		1,500,000		2,500,000		8,250,000		16,500,000	
	SE <sup>(a)</sup>	RSE <sup>(b)</sup>	SE	RSE	SE	RSE	SE	RSE	SE	RSE	SE	RSE
	(per cent)											
95	1.48	1.6	1.05	1.1	0.60	0.6	0.47	0.5	0.26	0.3	0.18	0.2
90	2.04	2.3	1.44	1.6	0.83	0.9	0.64	0.7	0.35	0.4	0.25	0.3
80	2.72	3.4	1.92	2.4	1.11	1.4	0.86	1.1	0.47	0.6	0.33	0.4
70	3.11	4.4	2.20	3.1	1.27	1.8	0.98	1.4	0.54	0.8	0.38	0.5
50	3.39	6.8	2.40	4.8	1.39	2.8	1.07	2.1	0.59	1.2	0.42	0.8
30	3.11	10.4	2.20	7.3	1.27	4.2	0.98	3.3	0.54	1.8	0.38	1.3
20	2.72	13.6	1.92	9.6	1.11	5.5	0.86	4.3	0.47	2.4	0.33	1.7
10	2.04	20.4	1.44	14.4	0.83	8.3	0.64	6.4	0.35	3.5	0.25	2.5
5	1.48	29.6	1.05	20.9	0.60	12.1	0.47	9.4	0.26	5.2	0.18	3.6
3	1.16	38.6	0.82	27.3	0.47	15.8	0.37	12.2	0.20	6.7	0.14	4.8
2	0.95	47.5	0.67	33.6	0.39	19.4	0.30	15.0	0.17	8.3	0.12	5.8
1	0.68	67.6	0.48	47.8	0.28	27.6	0.21	21.4	0.12	11.8	0.08	8.3
0.5	0.48	95.8	0.34	67.7	0.20	39.1	0.15	30.3	0.08	16.7	0.06	11.8
0.3	0.37	123.8	0.26	87.5	0.15	50.5	0.12	39.1	0.06	21.5	0.05	15.2
0.2	0.30	151.7	0.21	107.2	0.12	61.9	0.10	48.0	0.05	26.4	0.04	18.7
0.1	0.21	214.6	0.15	151.7	0.09	87.6	0.07	67.9	0.04	37.4	0.03	26.4

(a) Standard error expressed in same units as prevalence.

(b) Relative standard error.

### Notes

1. The standard error estimates are modelled on the average design effects across 35 key variables.
2. Light shading indicates caution in using estimates; dark shading indicates unreliable for most practical purposes.

**Table A2.2: Prevalence and population estimate thresholds for 50% relative standard error, Australia, 2004**

Age group	Males		Females		Persons	
	Prevalence (Per cent)	Estimate (Number)	Prevalence (Per cent)	Estimate (Number)	Prevalence (Per cent)	Estimate (Number)
			<b>(14 years and over)</b>			
14–19	0.70	5,900	0.56	4,500	0.31	5,200
20–29	0.48	6,800	0.33	4,500	0.20	5,400
30–39	0.39	5,800	0.26	3,900	0.16	4,700
40–49	0.37	5,400	0.28	4,200	0.16	4,800
50–59	0.38	4,800	0.30	3,800	0.17	4,200
60+	0.24	3,900	0.21	4,000	0.11	3,900
<b>Aged 14+</b>	0.06	5,200	0.05	4,100	0.03	4,600
			<b>(12 years and over)</b>			
12–15	0.94	5,400	0.84	4,600	0.45	5,000
16–17	1.91	5,300	1.50	4,000	0.85	4,600
18–19	2.61	7,500	1.90	5,200	1.11	6,200
12–19	0.51	5,800	0.42	4,600	0.23	5,200
20+	0.07	5,100	0.05	4,100	0.03	4,500
<b>Aged 12+</b>	0.06	5,200	0.05	4,100	0.03	4,600

# Appendix 3: Population estimates

Table A3.1: Population estimates, by age and sex, Australia, 2004

Age group	Males	Females	Persons
	<b>(14 years and over)</b>		
14–19	849,778	810,886	1,660,664
20–29	1,402,365	1,361,302	2,763,667
30–39	1,479,421	1,499,590	2,979,011
40–49	1,478,252	1,494,043	2,972,295
50–59	1,263,010	1,259,840	2,522,850
60+	1,621,979	1,887,161	3,509,140
<b>Aged 14+</b>	<b>8,094,805</b>	<b>8,312,822</b>	<b>16,407,627</b>
	<b>(12 years and over)</b>		
12–15	568,839	541,418	1,110,257
16–17	279,736	266,777	546,513
18–19	287,361	274,943	562,304
12–19	1,135,936	1,083,138	2,219,074
20+	7,245,027	7,501,936	14,746,963
<b>Aged 12+</b>	<b>8,380,963</b>	<b>8,585,074</b>	<b>16,966,037</b>

Source: AIHW National Population Database.

# Appendix 4: Survey-related materials

## References

Australian Institute of Health and Welfare 2002. 2001 National Drug Strategy Household Survey: First results. AIHW cat. no. PHE 35. Canberra: AIHW (Drug Statistics Series No. 9).

Centre for Population Studies in Epidemiology. The Kessler Psychological Distress Scale (K10). SA Health Department 2002. Brief Report number 2002-14. This Brief Report is available at <[www.health.sa.gov.au/pehs/cpse/sercis-publications.html](http://www.health.sa.gov.au/pehs/cpse/sercis-publications.html)>.

Collins DJ & Lapsley HM 2002. Counting the cost: estimates of the social costs of drug abuse in Australia in 1998-99. National Drug Strategy Monograph Series No. 49, Commonwealth of Australia.

Kessler RC, Andrews G, Colpe LJ, Hiripi E, Mroczek DK, Normand S-LT, Walters EE, Zaslavsky A 2002. Short screening scales to monitor population prevalences and trends in nonspecific psychological distress. *Psychological Medicine*, 32(6):959-76.

MCDS (Ministerial Council on Drug Strategy) 2004. The national drug strategy: Australia's integrated framework 2004-09. Canberra.

NHMRC (National Health and Medical Research Council) 2001. Australian alcohol guidelines: health risks and benefits. Canberra: Commonwealth of Australia.

NHDC (National Health Data Committee) 2003. National Health Data Dictionary. Version 12. AIHW cat. no. HWI 43. Canberra: Australian Institute of Health and Welfare.

## Other statistics

In October 2005, the AIHW will release more statistics from the 2004 survey in a publication entitled *2004 National Drug Strategy Household Survey: Detailed Findings*. Special analyses are available on request. Provision of data may be subject to an AIHW Health Ethics Committee application, and charges may apply. For further information contact Mark Cooper-Stanbury on (02) 6289 7027; or by e-mail at [mark.cooper-stanbury@aihw.gov.au](mailto:mark.cooper-stanbury@aihw.gov.au).

## Access to confidentialised unit record files (CURF)

A public-use CURF will be available for researchers through the Australian Social Science Data Archive at the Australian National University, from May 2005: <[assda@anu.edu.au](mailto:assda@anu.edu.au)>

The public-use CURF has geographic areas aggregated to capital city/rest of State and the Australian Standard Classification of Occupations (ASCO) code reduced to two digits.

Application for research access to the master data file, which contains all of the data items, may be approved subject to the agreement of the AIHW's Health Ethics Committee. Contact Mark Cooper-Stanbury on (02) 6289 7027; or by e-mail at [mark.cooper-stanbury@aihw.gov.au](mailto:mark.cooper-stanbury@aihw.gov.au).