

Appendix 1: Membership of the Technical Advisory Group

Table A1.1: 2007 National Drug Strategy Household Survey Technical Reference Group

Member	Organisation
Ms Susan Killion (Chair)	Australian Institute of Health and Welfare
Mr Mark Cooper-Stanbury	Australian Institute of Health and Welfare
Ms Karen Price	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 Rebecca McKetin	University of New South Wales
Mr Fearnley Szuster	Adelaide University
Ms Jenny Taylor	Department of Health and Ageing
Mr David Batts	Australian Institute of Health and Welfare (Secretariat)

Appendix 2: Standard errors

Table A2.1: Approximate standard errors (SE) and relative standard errors (RSE) for indicative population sizes

Prevalence	Indicative population											
	250,000		500,000		1,500,000		3,000,000		9,000,000		18,000,000	
	SE ^(a)	RSE ^(b)	SE	RSE	SE	RSE	SE	RSE	SE	RSE	SE	RSE
	(per cent)											
95	1.57	1.7	1.11	1.2	0.64	0.7	0.45	0.5	0.26	0.3	0.18	0.2
90	2.16	2.4	1.53	1.7	0.88	1.0	0.62	0.7	0.36	0.4	0.25	0.3
80	2.88	3.6	2.04	2.5	1.18	1.5	0.83	1.0	0.48	0.6	0.34	0.4
70	3.30	4.7	2.33	3.3	1.35	1.9	0.95	1.4	0.55	0.8	0.39	0.6
50	3.60	7.2	2.54	5.1	1.47	2.9	1.04	2.1	0.60	1.2	0.42	0.8
30	3.30	11.0	2.33	7.8	1.35	4.5	0.95	3.2	0.55	1.8	0.39	1.3
20	2.88	14.4	2.04	10.2	1.18	5.9	0.83	4.2	0.48	2.4	0.34	1.7
10	2.16	21.6	1.53	15.3	0.88	8.8	0.62	6.2	0.36	3.6	0.25	2.5
5	1.57	31.4	1.11	22.2	0.64	12.8	0.45	9.1	0.26	5.2	0.18	3.7
3	1.23	40.9	0.87	28.9	0.50	16.7	0.35	11.8	0.20	6.8	0.14	4.8
2	1.01	50.4	0.71	35.6	0.41	20.6	0.29	14.5	0.17	8.4	0.12	5.9
1	0.72	71.6	0.51	50.6	0.29	29.2	0.21	20.7	0.12	11.9	0.08	8.4
0.5	0.51	101.5	0.36	71.8	0.21	41.4	0.15	29.3	0.08	16.9	0.06	12.0
0.3	0.39	131.2	0.28	92.8	0.16	53.6	0.11	37.9	0.07	21.9	0.05	15.5
0.2	0.32	160.8	0.23	113.7	0.13	65.6	0.09	46.4	0.05	26.8	0.04	18.9
0.1	0.23	227.5	0.16	160.9	0.09	92.9	0.07	65.7	0.04	37.9	0.03	26.8

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

(b) Relative standard error.

Note: Light shading indicates caution in using estimates; dark shading indicates unreliable for most practical purposes.

Table A2.2: Thresholds for unreliable prevalence and population estimate, Australia, 2007

Age group	Males		Females		Persons	
	Prevalence (per cent)	Estimate (number)	Prevalence (per cent)	Estimate (number)	Prevalence (per cent)	Estimate (number)
			(14 years or older)			
14–19	0.89	7,900	0.79	6,600	0.42	7,200
20–29	0.55	8,200	0.39	5,700	0.23	6,700
30–39	0.40	6,000	0.26	4,000	0.16	4,800
40–49	0.39	5,900	0.31	4,700	0.17	5,200
50–59	0.37	5,000	0.30	4,000	0.17	4,400
60+	0.21	3,800	0.18	3,700	0.10	3,700
Aged 14+	0.07	5,500	0.05	4,400	0.03	4,900
			(12 years or older)			
12–15	1.38	8,000	1.34	7,400	0.68	7,800
16–17	2.47	7,300	2.10	5,900	1.15	6,600
18–19	2.86	8,400	2.44	6,800	1.33	7,700
12–19	0.68	8,100	0.62	6,900	0.33	7,500
20+	0.07	5,400	0.05	4,300	0.03	4,700
Aged 12+	0.06	5,600	0.05	4,500	0.03	5,000

Note: Based on NDSHS respondents (N) and 95% confidence interval (CI)—prevalence plus CI greater than 0.

Appendix 3: Population estimates

Analysis of the 2007 NDSHS is based on the (preliminary) June 2007 estimated resident population of Australia, tabulated by sex and some common age groupings in Table A3.1.

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

Age group	Males	Females	Persons
(14 years or older)			
14–19	885,800	838,700	1,724,500
20–29	1,489,100	1,447,900	2,937,000
30–39	1,513,300	1,525,900	3,039,100
40–49	1,511,900	1,533,600	3,045,500
50–59	1,324,400	1,333,400	2,657,800
60+	1,781,500	2,040,700	3,822,100
14+	8,506,000	8,720,100	17,226,200
(12 years or older)			
12–15	583,600	552,900	1,136,500
16–17	297,000	281,000	578,000
18–19	295,600	280,200	575,800
12–19	1,176,200	1,114,100	2,290,300
20+	7,620,200	7,881,400	15,501,600
12+	8,796,400	8,995,500	17,792,000

Source: AIHW National Population Database.

Appendix 4: Survey-related materials

References

Collins DJ & Lapsley HM 2008. The cost of tobacco, alcohol and illicit drug abuse to Australian society in 2004/05. National Drug Strategy Monograph Series No. 64, Commonwealth of Australia.

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. Cat. no. HWI 43. Canberra: Australian Institute of Health and Welfare.

Other statistics

In October 2008, the AIHW will release more detailed statistics from the 2007 survey in a publication entitled *2007 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 David Batts on (02) 6289 8515 or by e-mail at David.Batts@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 mid-2008: <assda@anu.edu.au>

The public-use CURF will have 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 dataset, which contains all of the data items, may be approved subject to the agreement of the AIHW's Health Ethics Committee. Contact David Batts on (02) 6244 1000; or by e-mail at David.Batts@AIHW.gov.au.