

**WED 30 SEPT 1998** 

# Mental Health and Wellbeing Profile of Adults Victoria

1997

Product No. 4326.2.40.001

TABLE 1. PERSONS: PREVALENCE OF DISORDERS(a) VICTORIA

	Males		Females	Pers		rsons	
	'000	%	'000	%	'000	%	
Physical conditions	566.5	34.1	692.2	39.9	1,258.7	37.0	
Mental disorders							
Anxiety disorders —							
Panic disorder	* 9.1	* 0.5	30.1	1.7	39.2	1.2	
Agoraphobia	* 10.9	* 0.7	20.1	1.2	31.0	0.9	
Social phobia	41.4	2.5	42.1	2.4	83.5	2.5	
Generalised anxiety disorder	43.9	2.6	64.8	3.7	108.6	3.2	
Obsessive-compulsive disorder	_	_	_	_	* 5.2	* 0.2	
Post-traumatic stress disorder	51.7	3.1	68.5	3.9	120.2	3.5	
Total anxiety disorders	123.6	7.4	191.3	11.0	315.0	9.3	
Affective disorders —							
Depression	49.4	3.0	106.9	6.2	156.2	4.6	
Dysthymia	* 19.2	* 1.2	25.9	1.5	45.1	1.3	
Total affective disorders(b)	64.4	3.9	116.2	6.7	180.6	5.3	
Substance use disorders —							
Alcohol harmful use	73.6	4.4	26.0	1.5	99.6	2.9	
Alcohol dependence	97.0	5.8	36.7	2.1	133.8	3.9	
Drug use disorders(c)	38.6	2.3	* 14.4	* 0.8	53.0	1.6	
Total substance use disorders	185.0	11.1	71.2	4.1	256.2	7.5	
Total mental disorders	290.1	17.4	298.4	17.2	588.5	17.3	
No mental disorder or physical condition	910.6	54.8	885.6	51.0	1,796.2	52.8	
<b>Total</b> (d)	1,663.2	100.0	1,736.5	100.0	3,399.7	100.0	

<sup>(</sup>a) During the twelve months prior to interview. (b) Includes other affective disorders such as mania, hypomania and bipolar affective disorder. (c) Includes harmful use and dependence. (d) A person may have more than one mental disorder with or without a physical condition. The components when added may therefore be larger than the total.

TABLE 2. PERSONS: PREVALENCE OF DISORDERS BY  $\mbox{\rm AGE}(a)$  VICTORIA

_			Age group (y	vears)			
	10.24	25.24	25.44	45.54	55.64	65 and	<b></b>
	18-24	25-34	35-44	45-54	55-64	over	Total
		Males					
Physical conditions	13.6	20.1	21.7	35.9	58.1	70.9	34.1
Mental disorders							
Anxiety disorders	* 6.7	9.0	11.7	7.4	* 6.6	_	7.4
Affective disorders	* 2.9	* 4.6	7.1	* 3.8	_	_	3.9
Substance use disorders	22.1	13.3	14.5	7.5	* 5.1	**1.8	11.1
Total mental disorders	27.3	21.0	22.2	15.7	11.6	* 2.5	17.4
No mental disorder or physical condition	66.8	66.3	62.1	54.9	38.4	28.4	54.8
<b>Total</b> (b)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	233.0	355.6	347.8	291.1	197.0	238.8	1,663.2
		Female	S				
Physical conditions	28.0	23.1	24.1	42.5	59.2	72.6	39.9
Mental disorders							
Anxiety disorders	10.8	9.8	11.4	18.2	12.9	* 4.0	11.0
Affective disorders	10.2	8.0	7.7	* 6.3	* 6.4	* 1.8	6.7
Substance use disorders	10.0	5.7	* 4.4	* 2.1	* 2.9	_	4.1
Total mental disorders	24.5	17.9	19.6	20.5	15.6	* 5.8	17.2
No mental disorder or physical condition	56.6	65.4	62.3	48.3	39.8	25.9	51.0
Total(b)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	226.0	364.5	355.3	292.2	199.0	299.5	1,736.5
		Person	s				
Physical conditions	20.7	21.6	22.9	39.2	58.6	71.8	37.0
Mental disorders							
Anxiety disorders	8.7	9.4	11.5	12.8	9.8	* 2.4	9.3
Affective disorders	6.5	6.3	7.4	5.0	* 4.4	* 1.2	5.3
Substance use disorders	16.1	9.4	9.4	4.8	* 4.0	* 0.9	7.5
Total mental disorders	25.9	19.4	20.9	18.1	13.6	4.3	17.3
No mental disorder or physical condition	61.8	65.8	62.2	51.6	39.1	27.0	52.8
Total(b)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	459.1	720.0	703.1	583.3	396.0	538.2	3,399.7

<sup>(</sup>a) During the twelve months prior to interview. (b) A person may have more than one mental disorder with or without a physical condition. The components when added may therefore be larger than the total.

TABLE 3. PERSONS: PREVALENCE OF DISORDERS(a) BY NUMBER OF PERSONS IN HOUSEHOLD VICTORIA

	Number of persons in household					
	1	2	3	4	5 or more	Total
		Males				
Physical conditions	43.0	43.1	30.4	19.8	32.1	34.1
Mental disorders						
Anxiety disorders	11.8	6.6	7.1	6.0	8.9	7.4
Affective disorders	* 6.2	* 2.9	* 2.3	* 4.6	* 5.5	3.9
Substance use disorders	13.8	7.9	14.2	11.9	12.1	11.1
Total mental disorders	23.2	13.8	19.0	16.6	21.7	17.4
No mental disorder or physical condition	44.4	49.4	56.8	68.1	52.2	54.8
Total(b)	100.0	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	163.9	589.8	293.8	367.6	248.1	1,663.2
		Females				
Physical conditions	59.3	48.5	28.8	27.0	31.2	39.9
Mental disorders						
Anxiety disorders	* 6.6	13.0	13.6	11.0	* 7.4	11.0
Affective disorders	* 6.1	6.4	6.9	9.1	* 4.5	6.7
Substance use disorders	* 3.9	3.9	* 3.7	* 4.8	* 4.3	4.1
Total mental disorders	13.1	17.5	21.5	18.9	12.9	17.2
No mental disorder or physical condition	34.5	44.2	57.9	60.3	62.1	51.0
Total(b)	100.0	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	240.0	601.1	312.5	325.7	257.1	1,736.5
		Persons				
Physical conditions	52.7	45.8	29.6	23.2	31.6	37.0
Mental disorders						
Anxiety disorders	8.7	9.9	10.4	8.4	8.1	9.3
Affective disorders	6.2	4.7	4.7	6.7	5.0	5.3
Substance use disorders	7.9	5.9	8.8	8.6	8.1	7.5
Total mental disorders	17.2	15.7	20.3	17.7	17.2	17.3
No mental disorder or physical condition	38.5	46.8	57.4	64.4	57.2	52.8
Total(b)	100.0	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	403.9	1,190.9	606.3	693.3	505.3	3,399.7

<sup>(</sup>a) During the twelve months prior to interview. (b) A person may have more than one mental disorder with or without a physical condition. The components when added may therefore be larger than the total.

TABLE 4. PERSONS: PREVALENCE OF DISORDERS(a) BY MARITAL STATUS VICTORIA

	Married(b) S	eparated/divorced	Widowed	Never married	Total
		Males			
Physical conditions	37.8	37.7	68.9	21.2	34.1
Mental disorders					
Anxiety disorders	6.5	* 15.5	_	8.8	7.4
Affective disorders	3.7	* 7.0	_	* 3.9	3.9
Substance use disorders	7.2	* 14.2	_	21.2	11.1
Total mental disorders	13.2	27.0	_	27.5	17.4
No mental disorder or physical condition	54.1	43.8	* 29.6	60.5	54.8
Total(c)	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	1,114.7	89.0	30.3	429.2	1,663.2
		Females			
Physical conditions	37.2	46.1	72.6	29.4	39.9
Mental disorders					
Anxiety disorders	10.3	20.7	* 5.8	11.0	11.0
Affective disorders	6.2	* 8.5	**1.3	10.0	6.7
Substance use disorders	2.6	* 6.4	_	10.1	4.1
Total mental disorders	15.2	28.4	* 6.8	23.2	17.2
No mental disorder or physical condition	55.1	39.4	25.4	55.6	51.0
Total(c)	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	1,105.5	171.3	154.3	305.3	1,736.5
		Persons			
Physical conditions	37.5	43.2	72.0	24.6	37.0
Mental disorders					
Anxiety disorders	8.4	18.9	* 4.9	9.7	9.3
Affective disorders	5.0	8.0	**1.1	6.4	5.3
Substance use disorders	4.9	9.1	_	16.6	7.5
Total mental disorders	14.2	27.9	* 5.9	25.7	17.3
No mental disorder or physical condition	54.6	40.9	26.1	58.5	52.8
<b>Total</b> (c)	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	2,220.2	260.4	184.6	734.5	3,399.7

<sup>(</sup>a) During the twelve months prior to interview. (b) Includes de facto. (c) A person may have more than one mental disorder with or without a physical condition. The components when added may therefore be larger than the total.

# TABLE 5. PERSONS: PREVALENCE OF DISORDERS(a) BY LABOUR FORCE STATUS VICTORIA

<u> </u>	Employed				
	Full-time	Part-time	Unemployed	Not in the labour force	Tota
		Males			
Physical conditions	24.0	42.0	28.6	60.1	34.1
Mental disorders					
Anxiety disorders	6.9	* 10.1	* 23.1	* 4.9	7.4
Affective disorders	2.9	* 6.0	* 13.0	* 4.0	3.9
Substance use disorders	11.7	14.4	* 19.7	6.7	11.1
Total mental disorders	17.4	23.2	34.0	12.4	17.4
No mental disorder or physical condition	63.5	43.3	55.0	34.6	54.8
<b>Total</b> (b)	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	1,066.9	138.3	72.9	385.2	1,663.2
		Females			
Physical conditions	30.6	28.6	38.6	53.3	39.9
Mental disorders					
Anxiety disorders	11.2	11.2	* 20.7	9.9	11.0
Affective disorders	6.6	7.2	* 8.2	6.3	6.7
Substance use disorders	5.8	5.5	* 13.1	* 1.3	4.1
Total mental disorders	18.4	19.2	* 23.5	14.5	17.2
No mental disorder or physical condition	57.5	59.1	51.4	41.5	51.0
<b>Total</b> (b)	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	472.8	473.1	62.2	728.3	1,736.5
		Persons			
Physical conditions	26.0	31.6	33.2	55.6	37.0
Mental disorders					
Anxiety disorders	8.3	11.0	22.0	8.2	9.3
Affective disorders	4.1	6.9	* 10.8	5.5	5.3
Substance use disorders	9.9	7.5	16.6	3.2	7.5
Total mental disorders	17.7	20.1	29.2	13.8	17.3
No mental disorder or physical condition	61.7	55.5	53.4	39.1	52.8
<b>Total</b> (b)	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	1,539.7	611.4	135.1	1,113.5	3,399.7

<sup>(</sup>a) During the twelve months prior to interview. (b) A person may have more than one mental disorder with or without a physical condition. The components when added may therefore be larger than the total.

TABLE 6. PERSONS: PREVALENCE OF DISORDERS(a) BY HIGHEST EDUCATIONAL QUALIFICATION VICTORIA

	Post-school qualification	Completed secondary school only	Did not complete secondary school	Total(b)
	N	<b>M</b> ales		
Physical conditions	29.6	30.1	45.9	34.1
Mental disorders				
Anxiety disorders	8.6	* 4.3	6.9	7.4
Affective disorders	4.0	* 3.6	* 3.9	3.9
Substance use disorders	9.9	15.9	10.6	11.1
Total mental disorders	17.1	20.2	16.5	17.4
No mental disorder or physical condition	58.5	56.2	45.9	54.8
Total(c)	100.0	100.0	100.0	100.0
Total persons ('000)	926.1	247.0	474.0	1,663.2
	Fe	males		
Physical conditions	33.6	35.2	48.6	39.9
Mental disorders				
Anxiety disorders	10.4	14.9	10.2	11.0
Affective disorders	5.4	9.2	6.9	6.7
Substance use disorders	4.5	* 5.0	3.4	4.1
Total mental disorders	15.5	23.2	16.5	17.2
No mental disorder or physical condition	58.4	52.4	42.6	51.0
Total(c)	100.0	100.0	100.0	100.0
Total persons ('000)	726.7	305.5	682.2	1,736.5
	Pe	ersons		
Physical conditions	31.4	32.9	47.5	37.0
Mental disorders				
Anxiety disorders	9.4	10.2	8.9	9.3
Affective disorders	4.6	6.7	5.7	5.3
Substance use disorders	7.5	9.8	6.3	7.5
Total mental disorders	16.4	21.9	16.5	17.3
No mental disorder or physical condition	58.4	54.1	43.9	52.8
Total(c)	100.0	100.0	100.0	100.0
Total persons ('000)	1,652.8	552.5	1,156.2	3,399.7

<sup>(</sup>a) During the twelve months prior to interview. (b) Includes persons aged 18 to 20 years who are still at school and persons whose qualifications were inadequately described. (c) A person may have more than one mental disorder with or without a physical condition. The components when added may therefore be larger than the total.

TABLE 7. PERSONS: PREVALENCE OF DISORDERS(a) BY COUNTRY OF  $\,$  BIRTH(b)  $\,$  VICTORIA

		Born outside Au	stralia	
	Main I	English-speaking		
	Born in Australia	country	Other country	Tota
	Males			
Physical conditions	34.4	36.1	31.9	34.
Mental disorders				
Anxiety disorders	8.0	* 6.2	* 5.9	7.4
Affective disorders	3.7	**2.8	* 4.9	3.9
Substance use disorders	13.1	* 7.9	* 4.9	11.1
Total mental disorders	19.4	* 13.0	11.8	17.4
No mental disorder or physical condition	52.8	57.9	60.9	54.8
Total(c)	100.0	100.0	100.0	100.0
Total persons ('000)	1,205.0	147.5	310.7	1,663.2
	Females			
Physical conditions	38.9	42.5	42.9	39.9
Mental disorders				
Anxiety disorders	10.6	* 8.7	14.2	11.0
Affective disorders	7.4	* 4.1	* 4.6	6.7
Substance use disorders	4.7	* 3.8	**1.5	4.1
Total mental disorders	17.6	* 12.9	17.3	17.2
No mental disorder or physical condition	51.6	51.5	47.8	51.0
Total(c)	100.0	100.0	100.0	100.0
Total persons ('000)	1,309.3	147.5	279.6	1,736.5
	Persons			
Physical conditions	36.7	39.3	37.1	37.0
Mental disorders				
Anxiety disorders	9.4	7.4	9.8	9.3
Affective disorders	5.7	* 3.5	4.7	5.3
Substance use disorders	8.7	* 5.9	3.3	7.5
Total mental disorders	18.5	13.0	14.4	17.3
No mental disorder or physical condition	52.2	54.7	54.7	52.8
Total(c)	100.0	100.0	100.0	100.0
Total persons ('000)	2,514.3	295,1	590.3	3,399.7

<sup>(</sup>a) During the twelve months prior to interview. (b) See glossary. (c) A person may have more than one mental disorder with or without a physical condition. The components when added may therefore be larger than the total.

TABLE 8. PERSONS: PREVALENCE OF DISORDERS(a) BY GEOGRAPHIC AREA VICTORIA

	Capital city	Rest of state	Total
	Males		
Physical conditions	32.5	38.2	34.1
Mental disorders			
Anxiety disorders	8.0	6.0	7.4
Affective disorders	4.3	* 2.9	3.9
Substance use disorders	10.6	12.6	11.1
Total mental disorders	17.4	17.6	17.4
No mental disorder or physical condition	55.9	51.6	54.8
Total(b)	100.0	100.0	100.0
Total persons ('000)	1,210.5	452.7	1,663.2
	Females		
Physical conditions	38.0	44.9	39.9
Mental disorders			
Anxiety disorders	10.8	11.5	11.0
Affective disorders	6.3	7.7	6.7
Substance use disorders	3.7	5.2	4.1
Total mental disorders	16.5	19.0	17.2
No mental disorder or physical condition	52.7	46.5	51.0
Total(b)	100.0	100.0	100.0
Total persons ('000)	1,271.7	464.8	1,736.5
	Persons		
Physical conditions	35.3	41.6	37.0
Mental disorders			
Anxiety disorders	9.4	8.8	9.3
Affective disorders	5.3	5.3	5.3
Substance use disorders	7.0	8.9	7.5
Total mental disorders	16.9	18.3	17.3
No mental disorder or physical condition	54.2	49.0	52.8
Total(b)	100.0	100.0	100.0
Total persons ('000)	2,482.2	917.5	3,399.7

<sup>(</sup>a) During the twelve months prior to interview. (b) A person may have more than one mental disorder with or without a physical condition. The components when added may therefore be larger than the total .

TABLE 9. PERSONS: COMORBIDITY OF DISORDERS(a) VICTORIA

_	Males		Females		Persons	
	'000	%	'000	%	'000	%
Physical conditions only	462.5	27.8	552.5	31.8	1,015.0	29.9
Mental disorders only—						
Anxiety and/or affective only	65.8	4.0	124.3	7.2	190.1	5.6
Substance use only	94.3	5.7	20.6	1.2	114.9	3.4
Substance use with anxiety and/or affective	25.9	1.6	* 13.9	* 0.8	39.8	1.2
Total mental disorders only	186.1	11.2	158.7	9.1	344.8	10.1
Mental disorders and physical condititions—						
Anxiety and/or affective only with physical	39.4	2.4	102.9	5.9	142.2	4.2
Substance use only with physical Substance use with anxiety and/or affective	50.5	3.0	20.5	1.2	71.0	2.1
and physical	* 14.2	* 0.9	* 16.3	* 0.9	30.5	0.9
Total mental disorders and physical conditions	104.1	6.3	139.7	8.0	243.7	7.2
Total mental disorders	290.1	17.4	298.4	17.2	588.5	17.3
Total mental disorders or physical conditions	752.6	45.2	850.9	49.0	1,603.5	47.2
No mental disorder or physical condition	910.6	54.8	885.6	51.0	1,796.2	52.8
Total	1,663.2	100.0	1,736.5	100.0	3,399.7	100.0

<sup>(</sup>a) During the twelve months prior to interview.

# TABLE 10. PERSONS: COMORBIDITY OF DISORDERS(a) BY AGE VICTORIA

		Age group (yea	rs)		
				55 and	
	18-24	18-34	35-54	over	Total
	Mal	es			
Physical conditions only	* 5.9	10.0	21.9	60.4	27.8
Mental disorders only—					
Anxiety and/or affective only	* 3.4	4.3	5.8	_	4.0
Substance use only	13.1	9.1	5.6	* 1.1	5.7
Substance use with anxiety and/or affective	* 3.2	* 2.6	* 1.6	_	1.6
Total mental disorders only	19.6	16.0	13.0	* 2.0	11.2
Mental disorders and physical condititions—					
Anxiety and/or affective only with physical	_	* 2.4	* 2.2	* 2.5	2.4
Substance use only with physical	* 5.8	4.4	* 2.4	* 2.1	3.0
Substance use with anxiety and/or affective					
and physical	_	_	* 1.6	_	* 0.9
Total mental disorders and physical conditions	* 7.7	7.5	6.2	4.7	6.3
Total mental disorders	27.3	23.5	19.3	6.6	17.4
Total mental disorders or physical conditions	33.2	33.5	41.2	67.0	45.2
No mental disorder or physical condition	66.8	66.5	58.8	33.0	54.8
Total	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	233.0	588.6	638.8	435.8	1,663.2
	Fema	les			
Physical conditions only	18.9	17.5	24.0	58.9	31.8
Mental disorders only—					
Anxiety and/or affective only	11.8	9.8	9.5	* 1.0	7.2
Substance use only	* 2.8	* 2.1	* 1.3	_	1.2
Substance use with anxiety and/or affective	_	* 1.1	* 0.9	_	* 0.8
Total mental disorders only	15.4	13.0	11.6	* 1.4	9.1
Mental disorders and physical condititions—					
Anxiety and/or affective only with physical	* 2.7	3.3	7.2	7.4	5.9
Substance use only with physical	* 4.0	* 2.3	* 0.7	_	1.2
Substance use with anxiety and/or affective					
and physical	* 2.3	* 1.8	**0.5	_	* 0.9
Total mental disorders and physical conditions	9.1	7.4	8.4	8.3	8.0
Total mental disorders	24.5	20.4	20.0	9.7	17.2
Total mental disorders or physical conditions	43.4	37.9	44.0	68.6	49.0
No mental disorder or physical condition	56.6	62.1	56.0	31.4	51.0
Total	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	226.0	590.5	647.5	498.5	1,736.5

# TABLE 10. PERSONS: COMORBIDITY OF DISORDERS(a) BY AGE VICTORIA—continued

	Age group (years)				
	18-24	18-34	35-54	55 and over	Total
	Perso	ons			
Physical conditions only	12.3	13.8	23.0	59.6	29.9
Mental disorders only—					
Anxiety and/or affective only	7.5	7.1	7.6	* 0.9	5.6
Substance use only	8.0	5.6	3.4	* 0.5	3.4
Substance use with anxiety and/or affective	* 2.0	1.9	* 1.3	_	1.2
Total mental disorders only	17.5	14.5	12.3	* 1.6	10.1
Mental disorders and physical condititions—					
Anxiety and/or affective only with physical	* 2.3	2.9	4.7	5.1	4.2
Substance use only with physical	5.0	3.3	1.5	* 1.2	2.1
Substance use with anxiety and/or affective					
and physical	* 1.2	* 1.2	* 1.1	_	0.9
Total mental disorders and physical conditions	8.4	7.4	7.3	6.6	7.2
Total mental disorders	25.9	21.9	19.6	8.3	17.3
Total mental disorders or physical conditions	38.2	35.7	42.6	67.9	47.2
No mental disorder or physical condition	61.8	64.3	57.4	32.1	52.8
Total	100.0	100.0	100.0	100.0	100.0
Total persons ('000)	459.1	1,179.1	1,286.3	934.3	3,399.7

<sup>(</sup>a) During the twelve months prior to interview.

TABLE 11. AVERAGE DAYS OUT OF ROLE(a) BY COMORBIDITY OF DISORDERS(b) VICTORIA

	Males	Females	Persons
Physical conditions only	1.8	2.5	2.2
Mental disorders only—			
Anxiety and/or affective only	2.2	3.4	3.0
Substance use only	1.0	0.1	0.8
Substance use with anxiety and/or affective	1.9	* 4.8	2.9
Total mental disorders only	1.5	3.1	2.3
Mental disorders and physical condititions—			
Anxiety and/or affective only with physical	4.4	4.5	4.4
Substance use only with physical	1.9	3.0	2.2
Substance use with anxiety and/or affective			
and physical	* 3.1	* 2.3	2.7
Total mental disorders and physical conditions	3.0	4.0	3.6
Total mental disorders	2.1	3.5	2.8
Total mental disorders or physical conditions	1.9	2.9	2.4
No mental disorder or physical condition	0.9	1.1	1.0
Total	1.4	2.0	1.7

 $<sup>\</sup>hbox{ (a) During the four weeks prior to interview. See glossary. } \hbox{ (b) During the twelve months prior to interview.}$ 

TABLE 12. PERSONS: COMORBIDITY OF DISORDERS(a) BY DISABILITY STATUS(b) VICTORIA

		Disability	status			Total
	None	Mild	Moderate	Severe	Total	persons ('000)
	Mal	les				
Physical conditions only	51.0	13.5	23.7	11.8	100.0	462.5
Mental disorders—						
Total mental disorders only	72.6	13.8	* 9.5	* 4.1	100.0	186.1
Total mental disorders and physical conditions	42.6	21.7	21.3	* 14.5	100.0	104.1
Anxiety and/or affective disorders	55.4	18.4	14.4	* 11.8	100.0	145.3
Substance use disorders	64.8	16.7	13.3	* 5.3	100.0	185.0
Total mental disorders	61.8	16.6	13.7	7.8	100.0	290.1
Total mental disorders or physical conditions	55.2	14.7	19.8	10.3	100.0	752.6
No mental disorder or physical condition	85.6	7.0	5.7	* 1.6	100.0	910.6
Total	71.8	10.5	12.1	5.6	100.0	1,663.2
	Fema	ales				
Physical conditions only	44.5	16.1	28.2	11.3	100.0	552.5
Mental disorders—						
Total mental disorders only	70.5	* 11.9	12.4	* 5.2	100.0	158.7
Total mental disorders and physical conditions	28.0	17.4	34.2	20.3	100.0	139.7
Anxiety and/or affective disorders	47.2	14.4	24.6	13.8	100.0	257.3
Substance use disorders	48.4	* 22.3	* 23.2	**6.0	100.0	71.2
Total mental disorders	50.6	14.5	22.6	12.3	100.0	298.4
Total mental disorders or physical conditions	46.6	15.5	26.3	11.6	100.0	850.9
No mental disorder or physical condition	80.3	10.9	6.4	2.5	100.0	885.6
Total	63.8	13.1	16.1	6.9	100.0	1,736.5
	Pers	ons				
Physical conditions only	47.4	14.9	26.2	11.5	100.0	1,015.0
Mental disorders—						
Total mental disorders only	71.6	12.9	10.8	* 4.6	100.0	344.8
Total mental disorders and physical conditions	34.2	19.2	28.7	17.8	100.0	243.7
Anxiety and/or affective disorders	50.2	15.9	20.9	13.0	100.0	402.6
Substance use disorders	60.2	18.2	16.1	* 5.5	100.0	256.2
Total mental disorders	56.1	15.6	18.2	10.1	100.0	588.5
Total mental disorders or physical conditions	50.6	15.1	23.2	11.0	100.0	1,603.5
No mental disorder or physical condition	83.0	8.9	6.1	2.1	100.0	1,796.2
Total	67.7	11.9	14.2	6.3	100.0	3,399.7

<sup>(</sup>a) During the twelve months prior to interview. (b) During the four weeks prior to interview, according to the Brief Disability Questionnaire(BDQ).

TABLE 13. PERSONS: COMORBIDITY OF DISORDERS BY SERVICES USED FOR MENTAL HEALTH PROBLEMS(a) VICTORIA

Per cent Health services used Total who used Total who Total health Other Health services did not use persons GP Professional(b) health services Total('000) (c) Males Physical conditions only \* 3.4 \* 2.4 4.5 95.5 100.0 462.5 Mental disorders-22.0 20.3 33.5 66.5 100.0 Total mental disorders only 186.1 Total mental disorders and physical conditions 21.9 \* 16.1 28.5 71.5 100.0 104.1 Anxiety and/or affective disorders 31.3 29.5 46.5 53.5 100.0 145.3 Substance use disorders 17.0 71.2 100.0 185.0 20.5 28.8 Total mental disorders 21.9 18.7 31.7 68.3 100.0 290.1 Total mental disorders or physical conditions 10.6 8.7 15.0 85.0 100.0 752.6 \* 2.0 3.2 100.0 No mental disorder or physical condition \* 1.5 96.8 910.6 100.0 Total 5.9 4.7 8.5 91.5 1,663.2 Females Physical conditions only 6.4 4.0 8.1 91.9 100.0 552.5 Mental disorders-35.2 30.0 47.3 52.7 100.0 158.7 Total mental disorders only 52.0 Total mental disorders and physical conditions 39.0 28.2 48.0 100.0 139.7 Anxiety and/or affective disorders 39.5 30.3 50.0 50.0 100.0 257.3 Substance use disorders 28.4 \* 25.2 41.7 58.3 100.0 71.2 100.0 Total mental disorders 37.0 29.2 47.6 52.4 298.4 Total mental disorders or physical conditions 17.1 12.8 22.0 78.0 100.0 850.9 100.0 885.6 No mental disorder or physical condition 3.6 4.4 6.9 93.1 Total 10.2 8.5 14.3 85.7 100.0 1,736.5 Persons 100.0 1,015.0 Physical conditions only 5.0 3.2 6.5 93.5 Mental disorders-Total mental disorders only 28.0 24.7 39.8 60.2 100.0 344.8 Total mental disorders and physical conditions 243.7 31.7 23.0 39.7 60.3 100.0 100.0 402.6 30.0 48.7 Anxiety and/or affective disorders 36.5 51.3 Substance use disorders 22.7 19.2 32.4 67.6 100.0 256.2 Total mental disorders 60.2 100.0 588.5 29.6 24.0 39.8 100.0 Total mental disorders or physical conditions 14.0 10.9 18.7 81.3 1,603.5 No mental disorder or physical condition 2.8 2.9 5.0 95.0 100.0 1,796.2

8.1

6.7

11.5

88.5

100.0

3,399.7

Total

<sup>(</sup>a) During the twelve months prior to interview. See glossary for service use definitions (b) Includes psychiatrist, psychologist, social worker, welfare officer, drug and alcohol counsellor, other counsellor, mental health team, medical specialist, nurse, chemist, ambulance officer, and other health professional. (c) A person may have used more than one service. The components when added may therefore not add to the total shown. Also includes hospital admissions.

TABLE 14. PERSONS: COMORBIDITY OF DISORDERS BY SERVICES USED FOR MENTAL HEALTH PROBLEMS(a) BY AGE VICTORIA

_	Н	ealth services used				
	GP	T Other Health Professional(b)	Total who used health services (c)	Total who did not use health services	Total	Total persons ('000 <sub>)</sub>
		18-34				
Physical conditions only	* 6.6	* 6.0	* 9.0	91.0	100.0	162.5
Mental disorders—  Total mental disorders only  Total mental disorders and physical conditions	17.9 * 21.7	24.0 28.4	32.7 38.2	67.3 61.8	100.0 100.0	171.0 87.8
Anxiety and/or affective disorders Substance use disorders	23.2 * 13.3	31.1 23.6	42.0 30.1	58.0 69.9	100.0 100.0	153.5 141.8
Total mental disorders	19.2	25.5	34.6	65.4	100.0	258.8
Total mental disorders or physical conditions	14.3	18.0	24.7	75.3	100.0	421.3
No mental disorder or physical condition	3.3	2.9	5.3	94.7	100.0	757.8
Total	7.2	8.3	12.2	87.8	100.0	1,179.1
		35-64				
Physical conditions only	5.0	* 2.7	6.2	93.8	100.0	482.8
Mental disorders— Total mental disorders only Total mental disorders and physical conditions	36.7 37.8	25.6 22.4	45.8 41.3	54.2 58.7	100.0 100.0	167.5 139.0
Anxiety and/or affective disorders Substance use disorders	43.9 35.2	31.2 * 13.9	52.7 36.2	47.3 63.8	100.0 100.0	230.0 109.5
Total mental disorders	37.2	24.2	43.8	56.2	100.0	306.5
Total mental disorders or physical conditions	17.5	11.1	20.8	79.2	100.0	789.3
No mental disorder or physical condition	2.5	3.3	5.3	94.7	100.0	893.1
Total	9.5	6.9	12.5	87.5	100.0	1,682.4

<sup>(</sup>a) During the twelve months prior to interview. See glossary for service use definitions (b) Includes psychiatrist, psychologist, social worker, welfare officer, drug and alcohol counsellor, other counsellor, mental health team, medical specialist, nurse, chemist, ambulance officer, and other health professional. (c) A person may have used more than one service. The components when added may therefore not add to the total shown. Also includes hospital admissions. NOTE: For persons 65 and over estimates are too small to be reported separately.

TABLE 15. PERSONS WITH A MENTAL DISORDER(a): SERVICES USED FOR MENTAL HEALTH PROBLEMS(b) VICTORIA

		Per cent	t			
	Health services used					
	an.	Other Health	Total who used health services	Total who did not use health		Total persons
	GP	Professional(c)	(d)	services	Total	('000)
		Males				
Disability status(e)						
None	16.5	15.0	26.0	74.0	100.0	179.3
Mild	* 23.1	* 24.3	43.5	56.5	100.0	48.3
Moderate	* 38.5	* 22.2	* 40.4	59.6	100.0	39.7
Severe	* 33.1	* 30.1	* 36.5	* 63.5	100.0	22.8
Total	21.9	18.7	31.7	68.3	100.0	290.1
		Females	S			
Disability status(e)						
None	30.6	25.8	41.8	58.2	100.0	151.1
Mild	* 34.8	* 24.5	* 43.8	56.2	100.0	43.2
Moderate	47.5	31.9	55.4	44.6	100.0	67.5
Severe	* 46.4	* 43.6	61.7	* 38.3	100.0	36.6
Total	37.0	29.2	47.6	52.4	100.0	298.4
		Persons	3			
Disability status(e)						
None	22.9	19.9	33.2	66.8	100.0	330.4
Mild	28.6	24.4	43.6	56.4	100.0	91.5
Moderate	44.2	28.3	49.8	50.2	100.0	107.2
Severe	41.3	38.4	52.0	48.0	100.0	59.4
Total	29.6	24.0	39.8	60.2	100.0	588.5

<sup>(</sup>a) Persons who meet criteria for a diagnosis of a mental disorder from the CIDI. See Paragraphs 12- 16 of the Explanatory Notes. (b) During the twelve months prior to interview. See glossary for service use definitions. (c) Includes psychiatrist, psychologist, social worker, welfare officer, drug and alcohol counsellor, other counsellor, mental health team, medical specialist, nurse, chemist, ambulance officer, and other health professional. (d) A person may have used more than one service. The components when added may therefore not add to the total shown. Also includes hospital admissions. (e) During the four weeks prior to interview, according to the Brief Disability Questionnaire(BDQ).

## TABLE 16. PERSONS: SERVICES USED FOR MENTAL HEALTH PROBLEMS(a) VICTORIA

		1 61 661	III.			
	Health services used					
	GP	Other Health Professional(b)	Total who used health services (c)	Total who did not use health services	Total	Total persons ('000)
	GP	Projessionai(b)	( <i>c</i> )	services	Totat	( 000)
		Males	s			
Disability status(d)						
None	4.2	3.4	6.5	93.5	100.0	1,194.5
Mild	* 7.4	* 7.6	13.9	86.1	100.0	174.7
Moderate	12.6	* 7.5	13.8	86.2	100.0	201.5
Severe	* 10.0	* 10.1	* 13.5	86.5	100.0	92.6
Total	5.9	4.7	8.5	91.5	100.0	1,663.2
		Femal	es			
Disability status(d)						
None	7.4	6.1	10.8	89.2	100.0	1,107.7
Mild	9.2	* 8.0	13.4	86.6	100.0	228.2
Moderate	17.7	13.5	22.6	77.4	100.0	280.0
Severe	20.5	19.5	28.4	71.6	100.0	120.6
Total	10.2	8.5	14.3	85.7	100.0	1,736.5
		Persor	18			
Disability status(d)						
None	5.7	4.7	8.6	91.4	100.0	2,302.2
Mild	8.4	7.8	13.6	86.4	100.0	402.9
Moderate	15.6	11.0	18.9	81.1	100.0	481.4
Severe	16.0	15.4	22.0	78.0	100.0	213.2
Total	8.1	6.7	11.5	88.5	100.0	3,399.7

<sup>(</sup>a) During the twelve months prior to interview. See glossary for service use definitions. (b) Includes psychiatrist, psychologist, social worker, welfare officer, drug and alcohol counsellor, other counsellor, mental health team, medical specialist, nurse, chemist, ambulance officer, and other health professional. (c) A person may have used more than one service. The components when added may therefore not add to the total shown. Also includes hospital admissions. (d) During the four weeks prior to interview, according to the Brief Disability Questionnaire(BDQ).

## TABLE 17. PERSONS: SERVICES USED FOR MENTAL HEALTH PROBLEMS(a) VICTORIA

Dor con

		Per ce	ent			
	Health services used					
	GP	Other Health Professional(b)	Total who used health services (c)	Total who did not use health services	Total	Total persons ('000)
		18-3	4			
Disability status(d)						
None	6.0	5.9	9.5	90.5	100.0	953.4
Mild	* 9.1	20.8	24.4	75.6	100.0	97.1
Moderate	* 15.9	* 11.6	19.6	80.4	100.0	103.8
Severe	_	* 37.2	* 37.2	* 62.8	100.0	24.8
Total	7.2	8.3	12.2	87.8	100.0	1,179.1
		35-6	4			
Disability status(d)						
None	5.9	4.2	8.4	91.6	100.0	1,113.7
Mild	9.0	* 5.1	11.7	88.3	100.0	223.1
Moderate	21.4	16.2	26.3	73.7	100.0	233.9
Severe	22.0	18.5	26.4	73.6	100.0	111.6
Total	9.5	6.9	12.5	87.5	100.0	1,682.4

<sup>(</sup>a) During the twelve months prior to interview. See glossary for service use definitions. (b) Includes psychiatrist, psychologist, social worker, welfare officer, drug and alcohol counsellor, other counsellor, mental health team, medical specialist, nurse, chemist, ambulance officer, and other health professional. (c) A person may have used more than one service. The components when added may therefore not add to the total shown. Also includes hospital admissions. (d) During the four weeks prior to interview, according to the Brief Disability Questionnaire(BDQ). NOTE: For persons 65 and over estimates are too small to be reported separately.

#### **NOTES**

#### INTRODUCTION

1 This report contains preliminary selected Victorian statistics from the 1997 National Survey of Mental Health and Wellbeing of Adults (SMHWB). The survey was an initiative of, and funded by, the Mental Health Branch of the Commonwealth Department of Health and Family Services (HFS) as part of the National Mental Health Strategy. National estimates were published in *Mental Health and Wellbeing: Profile of Adults, Australia, 1997* (cat. no. 4326.0). Further information about the survey is contained in the forthcoming *National Survey of Mental Health and Wellbeing of Adults: Users' Guide, 1997* (cat. no. 4327.0).

#### SURVEY CONTENT AND METHODOLOGY

2 The World Health Organisation Centre for Training and Reference for the Composite International Diagnostic Interview (CIDI), contracted by HFS, developed a computer based interview to collect survey data. Topics covered in the survey included:

- demographic and socioeconomic characteristics
- physical conditions
- selected mental disorders
- disability
- health service use
- perceived health needs.
- **3** The questions in the CIDI, the diagnostic component of the survey, are written to represent the criteria for a subset of mental disorders defined by the International Classification of Diseases—10th revision (ICD–10).

#### INTERPRETATION OF RESULTS

- 4 In terms of mental disorders, the CIDI is a structured interview for diagnosis of mental disorder for research purposes. Since the CIDI has no facility for subjective interpretation, it can inform a clinician's diagnosis but not replace it. Therefore estimates of mental disorder produced by the SMHWB are not equivalent to clinical diagnoses, but closely match ICD–10 criteria.
- **5** In terms of physical conditions, reported information was not medically verified, and was not necessarily based on diagnosis by a medical practitioner.
- 6 The questions used in the SMHWB to collect data on labour force status and education differ from those used in other ABS surveys. As such these data items provide an indication of an individual's status and, though not directly comparable with other ABS surveys, they are sufficient to associate with mental health status.

### FURTHER INFORMATION

- 7 For further information about concepts and definitions, please refer to the Explanatory Notes and Technical notes from *Mental Health and Wellbeing: Profile of Adults, Australia, 1997* (cat. no. 4326.0), or forthcoming *National Survey of Mental Health and Wellbeing of Adults: Users' Guide, 1997* (cat. no. 4327.0).
- **8** For further information contact Tony Cheshire on Canberra (02) 6252 6415 or Liesl Mitchell on (02) 6252 7437 or 1800 060 050.

#### SYMBOLS

- \* Relative standard error of between 25% and less than 50%
- \*\* Relative standard error of 50% or more
- Nil or rounded to zero
- .. Not applicable

#### STANDARD ERRORS

- **9** A table of standard errors (SEs) and relative standard errors (RSEs) is given in Table T1. These figures will not give a precise measure of the SE for a particular estimate but will provide an indication of its magnitude.
- 10 The smaller the estimate the higher the RSE. Very small estimates are thus subject to such high SEs (relative to the size of the estimate) as to seriously detract from their value for most reasonable uses.

**T1** SE and RSE(a) of person estimates: Victoria

	• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • •
Size of estimate	SE	RSE % (a)
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •
(b)500	500	101.0
(b)700	650	92.6
(b)1 000	840	83.7
(b)1 500	1 110	73.7
(b)2 000	1 340	66.9
(b)2 500	1 550	61.7
(b)3 000	1 750	57.7
(b)3 500	1 900	54.4
(b)4 000	2 050	51.6
(c)5 000	2 350	47.0
(c)7 000	2 850	40.7
(c)10 000	3 450	34.6
(c)15 000	4 250	28.4
20 000	4 900	24.5
30 000	5 900	19.7
40 000	6 700	16.8
50 000	7 350	14.7
100 000	9 600	9.6
150 000	11 000	7.3
200 000	12 050	6.0
300 000	13 550	4.5
500 000	15 450	3.1
1 000 000	17 850	1.8
2 000 000	19 900	1.0
5 000 000	21 750	0.4

<sup>(</sup>a) Shows the SE for Victoria as a percentage of the estimate.

<sup>(</sup>b) Estimates with a RSE of 50% or more. These estimates are considered unreliable for most purposes.

<sup>(</sup>c) Estimates with a RSE between 25% and less than 50%. These estimates should be treated with caution.

### **SELF-HELP ACCESS TO STATISTICS**

PHONE Call 1900 986 400 for the latest statistics on CPI, Labour

Force, Earnings, National Accounts, Balance of Payments

and other topics. (Call cost is 75c per minute)

INTERNET http://www.abs.gov.au

LIBRARY A range of ABS publications is available from public and

tertiary libraries Australia wide. Contact your nearest library to determine whether it has the ABS statistics you require.

### WHY NOT SUBSCRIBE?

PHONE +61 1300 366 323

FAX +61 3 9615 7848

### CONTACTING THE ABS

ABS provides a range of services, including: a telephone inquiry service; information consultancy tailored to your needs; survey, sample and questionnaire design; survey evaluation and methodological reviews; and statistical training.

INQUIRIES		By phone	By fax
	Canberra	02 6252 6627	02 6253 1404
	Sydney	02 9268 4611	02 9268 4668
	Melbourne	03 9615 7755	03 9615 7798
	Brisbane	07 3222 6351	07 3222 6283
	Perth	08 9360 5140	08 9360 5955
	Adelaide	08 8237 7400	08 8237 7566
	Hobart	03 6222 5800	03 6222 5995
	Darwin	08 8943 2111	08 8981 1218

POST Client Services, ABS, PO Box 10, Belconnen, ACT 2616

EMAIL client.services@abs.gov.au



RRP \$40.00