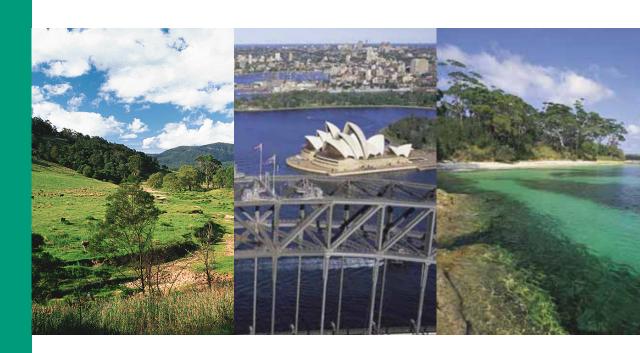


# New South Wales in Focus 2006



# **New South Wales in Focus**

2006

lan Ewing Regional Director, New South Wales

AUSTRALIAN BUREAU OF STATISTICS

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PREFACE .....

Welcome to the second edition of NSW in Focus.

NSW in Focus is a contemporary record of activity within the state, providing a wide range of statistics from both ABS and non-ABS sources. The material presented in this publication is organised into ten chapters, each representing areas of social or economic importance: population, family and community, health, education and training, crime and justice, housing, household economic resources, economic activity, transport and environment. At the beginning of each chapter a Summary table presents a time series of key indicators, followed by more detailed statistics relating to issues identified within each topic. Data sources are provided at the end of each chapter.

A housing chapter has been included in this edition, and the regional statistics chapter has been removed. Other changes of note include:

- the Household Economic Resources chapter presents new data on household wealth and expenditure, and an expanded analysis of the labour force
- the Housing chapter draws together information on living arrangements, public housing and housing cost
- the Health chapter has expanded its reporting of illicit drug use, health services and health status
- the Crime and Justice chapter includes an expanded analysis of crime victims and offender recidivism
- improved reporting in other chapters on early childhood education and child care,
   Indigenous people, land and water use, and transport patterns.

The publication aims to provide a reference for discussion and decision making by government and the general community, and the ABS invites comments on the usefulness of the content and the indicators.

The statistics contained in this publication were the most recent available at the time of its preparation. In some cases, the ABS web site <www.abs.gov.au> and the web sites of other organisations, can provide access to more recent and detailed statistics.

ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is greatly appreciated. I extend my thanks and appreciation to those organisations which have supplied material for inclusion in this publication and to the ABS staff involved in its preparation.

lan Ewing
Regional Director, New South Wales

### CHAPTER 1

### POPULATION .....

SUMMARY

Population statistics are measures of the size, growth, composition and geographic distribution of the population as well as the components that shape population change—notably births, deaths and migration. Australia's population is continually changing, as is the distribution between states and territories; and like many developed countries the population is ageing.

Accurate estimates of Australia's population are important to ensure that political representation and government expenditure are fairly distributed. Changes in the population can present challenges for governments to plan for, and meet, current and future economic and social needs.

The Census of Population and Housing is the principal source of information about Australia's population. The Census provides the base from which Australia's estimated resident population (ERP)—the official measure of the population—is calculated. To obtain population estimates between Census years, births and net overseas migration are added and deaths are subtracted. To obtain estimates for states and territories, and smaller areas, regional movements of population are also taken into account.

This chapter provides statistics for the different components of this demographic model—population, births, deaths, overseas migration and regional mobility. In addition, experimental estimates of the Aboriginal and Torres Strait Islander population, data on cultural and linguistic diversity and projections of future population are presented.

<b>1.1</b> POPULATION, Summary ta	ble .							
		2000	2001	2002	2003	2004	2005	
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • •	
POPULA	ATION	COMPOS	ITION (a)					
1. Males	'000	3 219.1	3 264.2	3 295.9	3 321.4	r3 343.1	3 369.6	
2. Females	'000	3 267.1	3 311.0	3 338.2	3 360.7	r3 377.7	3 404.7	
3. Persons	'000	6 486.2	6 575.2	6 634.1	6 682.1	r6 720.8	6 774.2	
4. Aged 0–14 years	%	20.6	20.4	20.2	19.9	19.7	19.5	
5. Aged 15–64 years	%	66.5	66.5	66.6	66.7	66.8	66.9	
6. Aged 65 years and over	%	13.0	13.1	13.2	13.3	13.5	13.7	
7. Aged 85 years and over	%	1.4	1.4	1.5	1.5	1.5	1.6	
8. Median age—Males	years	35.0	35.2	35.4	35.7	r35.9	36.1	
9. Median age—Females	years	36.4	36.6	36.9	37.2	r37.5	37.6	
10. Indigenous population	'000	na	134.9	na	na	na	na	
11. Australian born	%	na	75.2	na	na	na	na	
12. Overseas born	%	na	24.8	na	na	na	na	
13. Speaks language other than English at home(b)	%	na	18.9	na	na	na	na	
14. Settler arrivals	'000	39.3	46.7	35.3	36.4	40.6	44.7	
15. Sydney SD as a proportion of NSW	%	62.7	62.8	62.8	62.8	62.9	62.8	
16. NSW as a proportion of Australia	%	33.9	33.9	33.8	33.6	33.5	33.3	
• • • • • • • • • • • • • • • • • • • •		• • • • • • •		• • • • • •			• • • • • •	
POP	ULATIO	N GROW	TH(c)					
17. Births	'000	85.8	85.4	84.1	84.9	85.7	88.1	
18. Deaths	'000	45.1	45.7	45.2	46.1	46.4	45.7	
19. Natural increase	'000	40.8	39.7	38.9	38.8	r39.4	42.5	
20. Net overseas migration(d)	'000	43.7	58.6	44.4	40.9	r29.8	36.7	
21. Net interstate migration	'000	-14.3	-16.3	-24.4	-31.8	-30.4	-25.7	
22. Total population growth	'000	74.8	89.0	58.9	47.9	r38.7	53.5	
23. Annual growth rate	%	1.2	1.4	0.9	0.7	r0.6	0.8	

na not available

r revised

<sup>(</sup>a) At 30 June.

<sup>(</sup>b) At 7 August 2001, based on the 2001 Census of Population and Housing.

<sup>(</sup>c) Data are for 12 months to 30 June.

<sup>(</sup>d) Net overseas migration is the sum of the net permanent and long term movement, plus migration adjustment.



## **1.2** ESTIMATED RESIDENT POPULATION, By age and sex—30 June 2005 ......

	Male	Female	Persons	
			••••••	••••••
Age (years)	no.	no.	no.	%
• • • • • • • • •		• • • • • • • • • •		• • • • •
0	45.000	40 50 4	07.000	4.0
0	45 009	42 594	87 603	1.3
1	43 735	40 930	84 665	1.2
2	42 712	40 554	83 266	1.2
3	42 359	39 967	82 326	1.2
4	44 498	41 715	86 213	1.3
5	44 761	42 307	87 068	1.3
6	44 656	42 285	86 941	1.3
7	44 313	42 136	86 449	1.3
8	45 312	43 166	88 478	1.3
9	45 725	43 355	89 080	1.3
10	46 246	44 262	90 508	1.3
11	46 595	44 054	90 649	1.3
12	46 956	44 355	91 311	1.3
13	47 381	44 793	92 174	1.4
14	47 613	45 106	92 719	1.4
15	47 215	44 689	91 904	1.4
16	46 479	44 477	90 956	1.3
17	46 038	43 983	90 021	1.3
18	46 177	43 820	89 997	1.3
19	47 061	44 513	91 574	1.4
0–4	218 313	205 760	424 073	6.3
5–9	224 767	213 249	438 016	6.5
10-14	234 791	222 570	457 361	6.8
15–19	232 970	221 482	454 452	6.7
20-24	237 390	226 933	464 323	6.9
25-29	230 340	226 258	456 598	6.7
30-34	254 167	256 393	510 560	7.5
35–39	240 758	241 385	482 143	7.1
40-44	255 942	254 818	510 760	7.5
45-49	240 126	241 693	481 819	7.1
50-54	219 059	220 604	439 663	6.5
55-59	206 653	204 202	410 855	6.1
60-64	160 150	157 406	317 556	4.7
65-69	129 832	132 983	262 815	3.9
70–74	103 674	113 720	217 394	3.2
75–79	87 718	105 890	193 608	2.9
80–84	57 201	84 274	141 475	2.1
85–89	24 994	46 975	71 969	1.1
90-94	8 450	21 275	29 725	0.4
95–99	1 693	5 583	7 276	0.1
100 and over	603	1 205	1 808	_
•••				
All ages	3 369 591	3 404 658	6 774 249	100.0

nil or rounded to zero (including null cells)

Source: Population by Age and Sex, Australian States and Territories (cat. no. 3201.0).



## **1.3** ESTIMATED RESIDENT POPULATION, By age and region—30 June 2004 ......

AGE GROUP (YEARS)								Average
	0–14	15–24	25–64	65 and	85 and	Tatal		annual growth rate
Statistical	years	years	years	over	over	Total persons	•••••	1999–2004
Division/Subdivision	no.	no.	no.	no.	no.	no.	%	%
• • • • • • • • • • • • • • • • • • • •			• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • •	• • • • • • • • • • •
Sydney								
Inner Sydney	35 966	45 557	196 885	31 811	3 552	310 219	4.6	1.6
Eastern Suburbs	33 434	34 642	139 934	33 189	4 756	241 199	3.6	_
St George-Sutherland	80 730	59 139	238 373	61 556	7 778	439 798	6.5	0.7
Canterbury-Bankstown	63 522	42 061	161 170	43 189	4 438	309 942	4.6	0.2
Fairfield-Liverpool Outer South Western	80 749	52 687	188 560	33 137	2 625	355 133	5.3	1.3
Sydney	58 797	37 361	126 360	17 975	1 688	240 493	3.6	1.2
Inner Western Sydney	27 033	22 618	94 455	24 214	3 456	168 320	2.5	1.1
Central Western Sydney	59 174	44 256	164 703	36 397	4 285	304 530	4.5	1.1
Outer Western Sydney	71 647	47 075	170 220	28 632	2 934	317 574	4.7	0.4
Blacktown	67 139	41 455	147 295	22 209	1 768	278 098	4.1	1.7
Lower Northern Sydney	45 545	39 242	173 295	40 469	6 334	298 551	4.4	0.8
Central Northern Sydney	84 718	62 666	224 988	50 508	6 571	422 880	6.3	1.6
Northern Beaches	42 176	28 045	130 171	33 829	4 687	234 221	3.5	0.6
Gosford-Wyong	62 853	35 929	151 559	53 789	6 463	304 130	4.5	1.3
Total Sydney	813 483	592 733	2 307 968	510 904	61 335	4 225 088	62.9	1.0
Hunter	119 351	78 875	311 509	93 632	10 372	603 367	9.0	1.0
Illawarra	82 548	52 565	209 414	65 207	6 137	409 734	6.1	1.1
Richmond-Tweed	43 948	26 450	113 697	39 431	4 534	223 526	3.3	1.2
Mid-North Coast	58 470	31 969	145 926	55 068	6 028	291 433	4.3	1.3
Northern	38 045	23 543	90 742	26 514	3 037	178 844	2.7	_
North Western	27 352	14 104	60 894	16 198	1 739	118 548	1.8	_
Central West	38 209	23 835	90 832	26 106	2 934	178 982	2.7	0.4
South Eastern	40 424	22 369	106 380	31 057	3 069	200 230	3.0	1.5
Murrumbidgee	33 770	21 333	76 725	21 090	2 443	152 918	2.3	0.3
Murray	23 822	14 441	58 352	17 857	1 939	114 472	1.7	0.4
Far West	4 711	2 542	12 210	4 186	507	23 649	0.4	-1.0
<b>New South Wales</b>	1 324 133	904 759	3 584 649	907 250	104 074	6 720 791	100.0	0.9

 <sup>—</sup> nil or rounded to zero (including null cells)

Source: ABS data available on request: Estimated Resident Population.

### EXPERIMENTAL INDIGENOUS POPULATION ESTIMATES, By ATSIC region— 30 June 2001 .....

		Bourke	Coffs Harbour	Queanbeyan(a)	Sydney	Tamworth	Wagga Wagga	New South Wales(b)
Estimated resident	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •
population								
Males	'000	4.5	18.0	6.3	21.2	7.2	12.2	67.4
Females	'000	4.4	18.1	6.1	21.9	7.2	11.8	67.5
Persons	'000	8.9	36.1	12.4	43.1	14.4	24.1	134.9
Sex								
Males	%	50.6	49.9	50.6	49.3	50.1	50.8	50.0
Females	%	49.4	50.1	49.4	50.7	49.9	49.2	50.0
Sex ratio(c)	no.	102.5	99.6	102.4	97.0	100.5	103.4	100.0
Age group (years)								
0–14	%	38.6	41.0	39.7	37.5	40.5	41.9	39.8
15-64	%	58.0	56.2	58.0	59.6	56.6	55.4	57.3
65 and over	%	3.4	2.8	2.4	3.0	2.9	2.7	2.9
Median age								
Males	years	21.3	18.7	19.7	20.6	19.0	18.5	19.4
Females	years	22.5	20.1	20.9	22.6	20.3	19.6	21.1

<sup>(</sup>a) Includes ACT.

(c) Males per 100 females.

Source: Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians (cat. no. 3238.0).

<sup>(</sup>b) Not including ACT component of Queanbeyan ATSIC Region.



## POPULATION PROJECTIONS(a), By age and part of state ......

	SYDNEY S	SD		BALANCE	OF NSW		TOTAL NS	TOTAL NSW		
Age group (years)	2006	2016	2026	2006	2016	2026	2006	2016	2026	
(years)	000	000	000	000	000	000	000	000	000	
				SERIES	A(b)					
0-14 15-64 65 and over	822.5 2 999.3 530.5	866.1 3 267.8 718.3	918.7 3 472.1 973.9	504.3 1 620.2 412.4	482.1 1 657.9 549.0	486.4 1 611.3 727.1	1 326.9 4 619.5 942.8	1 348.2 4 925.7 1 267.2	1 405.1 5 083.4 1 701.0	
All ages	4 352.3	4 852.2	5 364.7	2 536.9	2 688.9	2 824.8	6 889.2	7 541.1	8 189.5	
• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	SERIES	B(c)	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	
0–14 15–64 65 and over	812.8 2 987.6 530.6	789.7 3 221.1 712.7	796.8 3 348.8 943.0	501.9 1 623.7 412.7	452.5 1 671.1 548.7	440.7 1 613.8 714.3	1 314.8 4 611.3 943.3	1 242.2 4 892.1 1 261.4	1 237.5 4 962.6 1 657.3	
All ages	4 331.1	4 723.5	5 088.6	2 538.4	2 672.2	2 768.8	6 869.4	7 395.6	7 857.4	
• • • • • • • •			• • • • • • •	SERIES	C (d)		• • • • • • •	• • • • • •	• • • • • •	
0–14 15–64 65 and over <i>All ag</i> es	801.2 2 966.6 530.4 4 298.2	707.6 3 144.1 710.9 4 562.6	667.4 3 178.3 936.4 4 782.1	498.7 1 624.8 413.2 2 536.7	419.7 1 679.5 552.5 2 651.8	390.3 1 610.6 724.3 2 725.2	1 300.0 4 591.4 943.6 6 835.0	1 127.3 4 823.6 1 263.5 7 214.3	1 057.7 4 788.9 1 660.7 7 507.3	

<sup>(</sup>a) All populations are as at 30 June of the projection (d) Fertility, overseas migration and interstate migration

Source: Population Projections, Australia (cat. no. 3222.0).

<sup>(</sup>b) Fertility, mortality, overseas migration and interstate migration based on high assumptions.

<sup>(</sup>c) Fertility, mortality, overseas migration and interstate migration based on medium assumptions.

based on low assumptions. Mortality based on medium assumptions.



	Persons		
	no.	%	
			Þ
Australia	4 947 054	75.2	
Overseas born			
Mainly English speaking countries(a)	506 024	7.7	
Mainly non-English speaking countries	1 122 139	17.1	
Total overseas born	1 628 163	24.8	
Selected countries of birth			
Canada	10 488	0.2	
China (excluding SARs and Taiwan Province)	94 593	1.4	
Croatia	20 933	0.3	
Egypt	19 182	0.3	
Fiji	29 989	0.5	
Former Yugoslav Republic of Macedonia (FYROM)	21 155	0.3	
France	7 181	0.1	
Germany	34 766	0.5	
Greece	43 237	0.7	
Hong Kong (SAR of China)	42 605	0.6	
India	41 505	0.6	
Indonesia	23 100	0.4	
Ireland	19 917	0.3	
Italy	67 079 30 167	1.0	
Korea, Republic of (South)	59 892	0.5 0.9	
Lebanon Malaysia	23 668	0.9	
Malta	23 668	0.4	
Netherlands	22 383	0.3	
New Zealand	119 118	1.8	
Philippines	56 775	0.9	
Poland	18 865	0.3	
Singapore	9 265	0.1	
South Africa	31 673	0.5	
Sri Lanka	18 782	0.3	
Turkey	14 140	0.2	
United Kingdom	303 408	4.6	
United States of America	21 420	0.3	
Vietnam	69 535	1.1	
Other overseas born	332 901	5.1	
Total overseas born	1 628 163	24.8	
Total	6 575 217	100.0	

<sup>(</sup>a) Includes New Zealand, United Kingdom, Ireland, Canada, United Stated of America and South Africa.

Source: Migration, Australia (cat. no. 3412.0).

## POPULATION(a), By language spoken at home and proficiency in spoken

	<i>Per</i> sons		Percentage who speak English not well or not at all(b)
	no.	%	%
	• • • • • • • • •		
Speaks English only	4 791 735	75.7	
Selected languages			
Arabic (including Lebanese)	145 737	2.3	16.1
Cantonese	120 859	2.3 1.9	29.7
Croatian	26 000	0.4	29.7 15.4
French	14 469	0.4	4.7
German	22 219	0.2	3.1
Greek	90 204	1.4	16.9
Hindi	28 174	0.4	5.5
Hungarian	8 721	0.4	11.3
Indonesian	18 070	0.1	11.8
Italian	96 798	1.5	15.3
	11 146	0.2	22.7
Japanese Khmer	8 235	0.2	37.9
Korean	30 136	0.1	37.9 36.9
Macedonian		0.5	19.8
	30 658		
Maltese	16 276	0.3	8.1
Netherlandic	9 654	0.2	2.8
Persian	12 266	0.2	21.5
Polish	17 072	0.3	13.0
Portuguese	13 073	0.2	22.6
Russian	13 862	0.2	21.7
Samoan	10 984	0.2	9.9
Serbian	20 490	0.3	23.8
South Slavic, n.f.d	4 674	0.1	15.9
Spanish	49 382	0.8	16.0
Tagalog (Filipino)	42 872	0.7	3.7
Tamil	12 108	0.2	6.1
Turkish	19 153	0.3	24.1
Vietnamese	67 902	1.1	39.6
Total speaking a language other than English(c)	1 197 069	18.9	19.2
Not stated	337 775	5.3	
Total	6 326 579	100.0	

<sup>..</sup> not applicable

Source: ABS data available on request, 2001 Census of Population and Housing.

<sup>(</sup>a) Excludes overseas visitors.

<sup>(</sup>b) Denominator is persons who speak a language other than English at home, and stated their proficiency in spoken English.

 $<sup>\</sup>hbox{(c)} \quad \hbox{Includes other languages. Includes Inadequately described and Non-verbal so described.}$ 



## **1.8** BIRTHS, By age of mother—2004(a)

		AGE-SP	ECIFIC
		FERTILI	TY
	BIRTHS	RATE(b	)
	••••••		
	2004	1984	2004
	no.	rate	rate
	110.	Tate	Tate
• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • •
Mother's age (years)			
15-19(c)	3 310	23.0	15.1
20-24	12 133	92.0	54.8
25-29	23 709	134.3	104.3
30-34	29 423	80.6	114.1
35–39	14 273	25.2	59.0
40-44	2 886	4.6	11.2
45-49(d)	143	0.3	0.6
Not stated	17	_	_
All ages	85 894	_	_

- nil or rounded to zero (including null cells)
- (a) Based on year of registration.
- (b) Births per 1,000 women.
- (c) Includes births to mothers aged less than 15 years.
- (d) Includes births to mothers aged 50 years and over.

Source: ABS data available on request, Vitals Collection; Population by Age and Sex, New South Wales (cat. no. 3235.1.55.001).



	D:	Total fertility	Median age
Statistical	Births	rate(b)(c)(d)	of mother
Division/Sub-Division	'000	rate	years
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • • • •	• • • • • • • •
Sydney			
Inner Sydney	3.9	1.24	32.9
Eastern Suburbs	3.0	1.32	33.3
St George-Sutherland	5.7	1.73	31.5
Canterbury-Bankstown	4.8	2.11	29.7
Fairfield-Liverpool	5.5	2.05	29.5
Outer South Western Sydney	3.6	2.08	29.0
Inner Western Sydney	2.0	1.42	32.5
Central Western Sydney	4.7	1.95	29.9
Outer Western Sydney	4.5	1.98	29.5
Blacktown	4.6	2.11	29.2
Lower Northern Sydney	3.7	1.39	33.4
Central Northern Sydney	4.5	1.66	32.6
Northern Beaches	3.2	1.75	33.0
Gosford-Wyong	3.6	1.96	30.0
Total Sydney	57.2	1.74	31.1
Hunter	6.8	1.81	29.6
Illawarra	4.8	1.86	30.2
Richmond-Tweed	2.3	1.89	29.9
Mid-North Coast	2.8	1.95	29.3
Northern	2.2	2.04	28.7
North Western	1.5	2.18	28.6
Central West	2.1	2.01	29.3
South Eastern	2.2	1.94	30.0
Murrumbidgee	2.0	2.09	29.1
Murray	1.3	1.99	29.4
Far West	0.3	2.01	27.7

(a) Based on year of registration.

Source: ABS data available on request, Vitals Collection; Demography, New South Wales (cat. no. 3311.1.55.001).

<sup>(</sup>b) The number of children a female would bear during her lifetime based on the current age-specific fertility rates.

<sup>(</sup>c) Average total fertility rate over the three years 2002 to 2004.

<sup>(</sup>d) Births per woman.

<sup>(</sup>e) Includes births where usual residence was overseas, no fixed abode and New South Wales undefined.



## **1.10** EXPECTATION OF LIFE, By age and sex .....

			CHANGE	Ē
	2002-0	4(a)	SINCE 1	994
	Males	Females	Males	Females
	years	years	years	years
• • • • • • • • • • • • •		• • • • • •	• • • • • • • • • • • • • •	• • • • • •
At exact age (years)				
0	78.0	83.3	3.1	2.4
5	73.5	78.7	3.0	2.3
15	63.6	68.8	2.9	2.3
25	54.0	59.0	2.8	2.3
35	44.5	49.2	2.7	2.2
45	35.0	39.5	2.5	2.2
55	26.0	30.1	2.4	2.1
65	17.7	21.2	2.0	1.8
75	10.7	13.2	1.4	1.3
85	5.7	6.9	0.5	0.7
95	3.1	3.6	-0.1	0.1

<sup>(</sup>a) Calculated using data for the three years.

Source: Life Tables, New South Wales (cat. no. 3302.1.55.001).

	TOTAL	AGE-SF	PECIFIC	
	DEATHS	DEATH	RATE(b)	
	•••••	***************************************	••••••	•••••
	Persons	Males	Females	Persons
Age group				
(years)	no.	rate	rate	rate
• • • • • • • •	• • • • • • •	• • • • • • • • • • • • • •	• • • • • • •	• • • • • • •
Under 1	399	5.0	4.4	4.7
1-4	96	0.3	0.3	0.3
5–9	40	0.1	0.1	0.1
10-14	52	0.1	0.1	0.1
15–19	149	0.4	0.3	0.3
20-24	212	0.7	0.3	0.5
25-29	258	0.8	0.3	0.6
30-34	365	1.0	0.4	0.7
35–39	399	1.1	0.6	0.8
40-44	659	1.6	0.9	1.3
45–49	887	2.3	1.5	1.9
50-54	1 298	3.7	2.2	3.0
55–59	1 822	5.6	3.6	4.6
60–64	2 340	9.6	5.7	7.7
65–69	3 178	15.6	9.3	12.4
70–74	4 689	28.1	15.3	21.4
75–79	6 813	44.8	27.6	35.3
80–84	8 343	77.4	50.9	61.5
85 and over	14 439	157.9	130.0	138.7
Not stated	2	_	_	_
All ages	46 440	_	_	_

nil or rounded to zero (including null cells)

Source: Deaths, Australia (cat. no. 3302.0).

<sup>(</sup>a) Based on year of registration.

<sup>(</sup>b) Registered deaths per 1,000 persons.



		Indirect standardised		Infant	Median
	D 4/	death	Infant	mortality	age at
Statistical	Deaths	rate(b)(c)	deaths(d)	rate(e)	death
Division/Sub-Division	no.	rate	no.	rate	years
	• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •
Sydney SD					
Inner Sydney	1 771	6.8	12	3.1	77.0
Eastern Suburbs	1 571	5.5	20	6.7	81.4
St George-Sutherland	2 921	5.8	25	4.4	81.3
Canterbury-Bankstown	2 008	6.0	23	4.8	79.1
Fairfield-Liverpool	1 644	6.7	24	4.4	77.8
Outer South Western Sydney	1 068	6.7	18	5.0	73.9
Inner Western Sydney	1 204	6.2	6	3.1	82.4
Central Western Sydney	1 958	6.6	25	5.3	80.1
Outer Western Sydney	1 704	6.7	18	4.0	78.1
Blacktown	1 248	7.1	36	7.9	74.3
Lower Northern Sydney	1 948	5.5	15	4.0	82.7
Central Northern Sydney	2 457	5.4	11	2.5	83.1
Northern Beaches	1 689	6.0	14	4.4	82.9
Gosford-Wyong	2 812	6.9	9	2.5	80.5
Total Sydney	26 003	6.2	256	4.5	80.2
Hunter	5 002	6.9	33	4.9	79.9
llawarra	2 985	6.5	17	3.6	78.8
Richmond-Tweed	1 893	6.3	7	3.1	80.2
Mid-North Coast	2 637	6.6	19	6.7	79.6
Northern	1 499	7.1	19	8.7	78.3
North Western	897	7.4	7	4.5	77.1
Central West	1 532	7.5	11	5.2	79.0
South Eastern	1 578	7.0	12	5.4	78.9
Murrumbidgee	1 098	6.9	9	4.5	79.1
Murray	942	7.0	np	np	79.4
ar West	231	7.5	np	np	77.3
					79.7

np not available for publication but included in totals where applicable, unless otherwise indicated

Source: ABS data available on request, Vitals Collection; Demography, New South Wales (cat. no. 3311.1.55.001); Population by Age and Sex, New South Wales (cat. no. 3235.1.55.001), Deaths, Australia (cat. no. 3302.0).

<sup>(</sup>a) Based on year of registration.

<sup>(</sup>b) Registered deaths per 1,000 persons.

<sup>(</sup>c) The average indirect standardised death rate over the three years 2001 to 2003. Standardised death rates use the 2001 Australian population.

<sup>(</sup>d) Deaths of children under one year of age.

<sup>(</sup>e) Infant deaths per 1,000 live births.

<sup>(</sup>f) Includes deaths where usual residence was overseas, no fixed abode and New South Wales undefined.

<sup>(</sup>g) The NSW rate is based on 2004 data only and the direct standardisation method.



## 1.13 OVERSEAS ARRIVALS AND DEPARTURES(a), By selected country—2003-04 ...

	LONG TERM					
	Permanent	Australian residents	Overseas visitors(b)			
	'000	'000	'000			
OVERSEAS A		• • • • • • • •	• • • • • • •			
China (excludes SARs and Taiwan Province)	5.8	2.1	13.4			
Egypt	1.2	0.1	0.1			
Fiji	1.0	0.2	0.4			
Hong Kong (SAR of China)	1.0	4.5	3.4			
India	2.9	0.5	5.3			
Indonesia	0.8	0.8	2.6 5.6			
Korea, Republic of (South) Lebanon	0.9 1.1	0.5 0.7	0.2			
New Zealand	1.1 6.5	1.3	3.8			
Pakistan	1.1	0.1	0.3			
Philippines	1.7	0.4	1.0			
Singapore	1.5	1.1	2.1			
South Africa	1.4	0.3	0.9			
United Kingdom	3.8	10.6	11.4			
United States of America	1.1	4.0	3.5			
Total arrivals (all countries)	40.6	38.2	76.5			
	• • • • • • • • • •		• • • • • •			
OVERSEAS DE	PARTURES (c)					
China (excludes SARs and Taiwan Province)	2.0	1.2	5.8			
Egypt	0.1	0.1	0.1			
Fiji	0.1	0.2	1.0			
Hong Kong (SAR of China)	2.4	2.2	1.8			
India	0.1	0.3	1.5			
Indonesia	0.4	0.4	2.3			
Korea, Republic of (South)	0.4	0.4	3.2			
Lebanon	0.3	0.2	0.4			
New Zealand	5.3	1.3	3.1			
Pakistan	_	0.1	0.2			
Philippines Singapore	0.1	0.3	0.9			
Singapore South Africa	1.4 0.1	1.5 0.2	1.1 0.5			
United Kingdom	3.5	10.0	4.3			
United States of America	2.7	3.1	1.5			
Total departures (all countries)	25.1	30.0	42.9			

nil or rounded to zero (including null cells)

Source: ABS data available on request, Overseas Arrivals and Departures Collection.

<sup>(</sup>a) The difference between permanent and long term arrival and permanent and long term departure movements is not net overseas migration (NOM) as the movement data do not include migration adjustments. For further details on NOM please see Australian Demographic Statistics (cat. no. 3101.0), issued quarterly.

<sup>(</sup>b) Some persons who arrive long term may become permanent residents at a later date through onshore grants of visas.

<sup>(</sup>c) Unadjusted. Does not include migration adjustment.

## 1.14 INTERSTATE MIGRATION—2003-04

### STATE OR TERRITORY OF DEPARTURE

State or Territory of	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Total arrivals
arrival	1000	'000	'000	'000	'000	'000	'000	'000	'000
• • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •
New South Wales		24.1	36.5	6.4	7.3	2.4	2.5	11.0	90.3
Victoria	27.0		18.6	8.7	7.9	4.2	2.5	2.7	71.7
Queensland	61.1	25.0		7.3	8.2	4.0	6.0	4.1	115.6
South Australia	6.5	8.0	5.3		2.8	0.9	2.9	0.7	27.0
Western Australia	8.9	7.7	7.2	3.4		1.5	2.7	0.9	32.3
Tasmania	4.3	4.4	4.0	1.1	1.6		0.4	0.4	16.2
Northern Territory	2.7	2.5	4.6	2.4	2.3	0.3		0.4	15.4
Australian Capital Territory	10.2	2.3	2.7	0.9	1.0	0.3	0.5		17.9
Total departures	120.7	73.9	78.9	30.2	31.0	13.7	17.5	20.3	
Net gain/loss	-30.4	-2.3	36.7	-3.2	1.3	2.5	-2.1	-2.4	

<sup>..</sup> not applicable

Source: Migration, Australia (cat. no. 3412.0).



## 1.15 REGIONAL MOBILITY—2001

### RESIDENCE IN 2001

	Same as in 1996	Elsewhere within the same SD	Elsewhere in NSW	Interstate	Overseas	Not stated	Total(a)
Statistical	1330	Same OD		co.ocaco	070,0000	otatoa	7 o tar (a)
Division/Subdivision	%	%	%	%	%	%	no.
Conductor.							
Sydney	37.8	29.4	3.5	5.3	11.3	12.7	070.054
Inner Sydney							272 251
Eastern Suburbs	44.8	27.1	3.1	4.2	11.6	9.2	216 979
St George-Sutherland	57.9	28.6	2.0	1.8	5.0	4.6	386 796
Canterbury-Bankstown	58.8	26.3	1.0	1.0	6.5	6.3	273 901
Fairfield-Liverpool	53.3	32.3	1.2	1.6	6.3	5.3	308 837
Outer South Western Sydney	54.9	33.7	2.7	1.5	2.5	4.8	208 965
Inner Western Sydney	52.1	27.7	2.0	2.6	9.2	6.4	147 147
Central Western Sydney	52.8	27.0	1.8	1.7	9.2	7.5	263 611
Outer Western Sydney	55.8	32.9	2.7	2.0	2.0	4.6	284 352
Blacktown	54.4	31.6	1.8	1.5	5.2	5.4	234 105
Lower Northern Sydney	46.6	30.4	2.7	4.4	10.2	5.7	261 209
Central Northern Sydney	56.2	30.0	1.8	2.6	6.2	3.1	364 264
Northern Beaches	53.6	30.5	2.0	2.4	6.3	5.2	205 843
Gosford-Wyong	50.5	37.2	4.3	2.1	1.5	4.4	267 639
Total Sydney	52.5	30.4	2.3	2.4	6.5	5.9	3 695 899
Hunter	55.4	28.1	8.8	2.5	1.2	4.1	529 740
Illawarra	56.2	24.6	10.7	2.4	2.0	4.1	358 192
Richmond-Tweed	50.5	24.8	10.3	8.2	1.6	4.5	194 835
Mid-North Coast	51.6	25.3	14.4	3.9	0.9	3.8	253 531
Northern	55.5	23.8	11.8	3.8	1.0	4.2	161 489
North Western	54.7	24.9	11.8	2.8	0.8	5.0	105 877
Central West	55.6	24.7	11.6	2.7	0.9	4.6	158 853
South Eastern	52.6	21.5	10.3	8.8	1.1	5.7	174 995
Murrumbidgee	55.4	25.1	9.0	4.8	1.4	4.3	135 690
Murray	55.3	21.9	5.7	11.2	0.9	4.9	101 714
Far West	64.2	19.1	5.2	5.4	0.5	5.5	22 064
New South Wales(b)	53.1	28.4	5.4	3.2	4.6	5.4	5 903 809

<sup>(</sup>a) Persons aged 5 years and over excluding overseas visitors.

Source: ABS data available on request, 2001 Census of Population and Housing.

<sup>(</sup>b) Includes No usual address, Migratory and Offshore, Unidenitifed Sydney and Unidentified NSW.

	Summary table indicators	Chapter tables
•••••••••••	• • • • • • • • • •	• • • • • • • • •
ABS 2001 Census of Population and Housing	13	1.7; 1.15
ABS Overseas Arrivals and Departures Collection	14	1.13
ABS Vitals Collection		1.8–1.9; 1.12
ABS Estimated Resident Population		1.3
Australian Demographic Statistics (cat. no. 3101.0)	1–3; 17–21	
Australian Historical Population Statistics (cat. no. 3105.0.65.001)		1.8
Deaths, Australia (cat. no. 3302.0)		1.11-1.12
Demography, New South Wales (cat. no. 3311.1.55.001)		1.9; 1.12
$\textit{Experimental Estimates and Projections, Aboriginal and Torres Strait \textit{Islander Australians} (cat. no. 3238.0)$	10	1.4
Life Tables, New South Wales (cat. no. 3302.1.55.001)		1.10
Migration, Australia (cat. no. 3412.0)	11–12	1.6; 1.14
Population by Age and Sex, Australian States and Territories (cat. no. 3201.0)		1.2
Population by Age and Sex, New South Wales (cat. no. 3235.1.55.001)	4–9	1.8; 1.12
Population Projections, Australia, 2004–2101 (cat. no. 3222.0)		1.5
Regional Population Growth, Australia (cat. no. 3218.0)	15–16; 22–23	

<sup>..</sup> not applicable

### CHAPTER 2

### FAMILY AND COMMUNITY .....

SUMMARY

The family is a vital part of society, forming the basic unit of home life for most people. There is an increasing diversity of family types in contemporary Australia, reflecting different patterns of partnering, marriage and subsequent differences in family formation. An individual's family is often their most fundamental source of emotional, physical and financial care and support. Individuals and families also receive support and care from the wider community. The strength of community functioning can have a large impact on individual and family wellbeing.

The family unit takes on a large part of the responsibility of caring for people in society. The vast range of services provided by groups, clubs, charitable organisations and governments, are also sources of care and support.

The significance of the family to the wellbeing of a society as a whole is recognised by Australian, state and territory government agencies, and a wide range of policies and programs are directed towards supporting families. Family and community statistics are used to monitor the effectiveness of government programs as well as to inform planning and program delivery processes.

This chapter provides statistical information on family and community indicators for a range of population groups in NSW. Information presented includes statistics on types of families and their child care, support and work arrangements, carers for people with a disability, and measures of community participation for both Indigenous people and the wider community.

FAMILY AND COMMUNITY, Summary table ...... 2000 2001 2002 2003 2004 2005 LIVING ARRANGEMENTS 1. Total households '000 na 2454.7 2491.8 2528.4 2565.9 2604.6 2. Lone person households '000 638.7 656.7 586.9 604.3 621.3 na 3. Total families '000 1 721 1 777 1 798 1827 1 838 1 844 4. Couple families without children '000 686 687 660 601 656 649 5. Families with dependent children '000 869 859 893 875 884 903 6. One parent families with dependent children—of all families with dependent children 20.7 20.6 22.0 22 1 22.6 21.6 7. De facto couples—of all couple families 11.5 FAMILY FORMATION 8. Marriage rate per 1,000 population 6.1 5.5 5.5 nya 9. Total fertility rate per female rate 1.815 1.762 1.801 1.796 1.794 nya 10. Median age of mother at first birth in current relationship 28.6 28.8 29.0 29.2 29.3 vears nya 11. Divorce rate per 1,000 population 2.3 2.4 2.6 2.4 2.2 rate nva 12. Number of children aged 0–17 years involved in divorce in year '000 14.1 13.5 13.6 134 12.8 nya 13. Children aged 0–17 years with a natural parent living elsewhere % na 23.0 na na na FAMILIES AND WORK 14. Couple families with dependent children—both parents employed % 59.2 58.7 59.9 59.8 60.1 61.5 15. Couple families with dependent children—neither parent employed % 7.1 7.5 6.8 6.7 6.7 5.5 16. One parent families with dependent children—parent not employed 48.9 53.1 51.0 51.3 52.5 45.1 17. Children aged 0–14 years without an employed parent 18.2 19.4 16.2 15.7 na na 18. Families with children aged 0-11 years who used work arrangements to care for child 54.5 61.5 na na na FAMILY AND COMMUNITY 19. Adults that can get support from others outside the household in time of crisis 93.2 na 20. Adult carers for a person with a disability—persons aged 15 years and over % na na na 11.4 na na 21. Children aged 0-11 years who received some informal child care % from relatives na na 25.9 na na 30.0 22. Children aged 0-2 years who used formal child care(a) % 21.5 25.9 na na na na 46.0 23. Children aged 3–4 years who used formal child care(a) % 40.9 na na na na 24. Children on care and protection orders per 1,000 children 5.1 5.4 COMMUNITY PARTICIPATION 25. Voluntary work—persons aged 15 years and over 33.4 26. Participation in sport and physical activities—persons aged 18 years % na na 59.5 na na na 27. Participation in organised sport—children aged 5–14 years 60.2 na 62.3 na na na 28. Participation in cultural activities—children aged 5–14 years % 29.9 31.5 na na na na 29. Households with an Internet connection % 45 48 54 56 na not available To enable comparisons over time, preschool has been removed from nva not vet available formal care for all time periods shown in this table. In surveys prior to

2005, the definition of formal care included preschool.



## 

				Children		
			aged			aged
		AII	0–14		AII	0-14
	Families	persons	years	Families	persons	years
	'000	'000	'000	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
Household type						
One family	1 764.3	5 430.8	1 258.3	95.2	83.3	96.4
Multi-family	89.8	241.0	46.7	4.8	3.7	3.6
Lone person		614.3			9.4	
Group		237.3			3.6	
Total	1 854.1	6 523.4	1 305.1	100.0	100.0	100.0
Family type						
Couple family without children	687.7	1 396.0		37.1	21.4	
Couple family with children						
With dependent children(b)	694.1	2 868.6		37.4	44.0	
With non-dependent children only	168.8	575.9		9.1	8.8	
Total couple families with children	862.9	4 840.6	1 051.8	46.5	74.2	80.6
One parent family						
With dependent children(b)	185.2	534.9		10.0	8.2	
With non-dependent children only	83.7	190.5		4.5	2.9	
Total one parent families with children	268.9	725.4	253.2	14.5	11.1	19.4
Other family(c)	34.6	75.6		1.9	1.2	
Non-family member(d)		881.9			13.5	
Total	1 854.1	6 523.4	1 305.1	100.0	100.0	100.0

<sup>..</sup> not applicable

Source: Family Characteristics (cat. no. 4442.0).

<sup>(</sup>a) Persons in occupied private dwellings only. Excludes overseas visitors.

<sup>(</sup>b) With at least one dependent child (aged under 15 years) or dependent student (aged 15–24 years).

<sup>(</sup>c) Families where there were no partners or children (e.g. adult siblings living together without a parent).

<sup>(</sup>d) Includes unrelated individuals living in family households, and persons living in lone or group households.



## 2.3 MARRIAGES AND DIVORCES

		1980	1994	2004
• • • • • • • • • • • • • • • • • • • •				• • • • •
Marriages				
Marriages registered	no.	38 965	38 814	37 431
Crude marriage rate(a)	rate	7.5	6.4	5.6
Median age at first marriage				
Bridegroom	years	24.5	27.3	29.2
Bride	years	22.1	25.1	27.4
Marriages involving remarriage	%	32.5	31.9	30.8
Marriages involving cohabitation prior to marriage	%	na	na	69.8
Divorces				
Divorces granted	no.	13 449	13 999	15 007
Crude divorce rate(a)	rate	2.6	2.3	2.2
Median duration to divorce	years	9.9	10.0	11.2
Median age at divorce				
Husband	years	35.3	39.3	42.3
Wife	years	32.7	36.5	39.4
Divorces involving children				
Percentage	%	58.2	48.2	46.7
Total children involved	no.	14 937	12 359	12 842

na not available

Source: ABS data available on request, Vitals Collection; Marriages Australia (cat. no. 3306.0.55.001), Divorces Australia (cat. no. 3307.0.55.001).



2.4	SOCIAL MARITAL	STATU	IS (a) (b)				
			1986	1991	1996	2001	
	• • • • • • • • • • • • • • • •		• • • • • • •		• • • • • •		
	In a registered marriage	%	55.2	52.8	53.6	52.3	
	In a de facto marriage(c)	%	3.2	4.4	5.5	6.8	
	Not married(d)	%	41.6	42.8	40.9	41.0	
	Total(e)	'000	4 139.6	4 238.7	4 363.0	4 549.9	

- (a) Persons aged 15 years and over. Excludes overseas visitors and persons in non-classifiable households, non-private dwellings and off-shore and migratory
- (b) Social marital status is the relationship status of an individual with reference to another person who is usually resident in the household.
- (c) A de facto marriage exists when two people live together as husband and wife, or partners, although the marriage has not been formalised.
- (d) Includes Never married, Separated, Divorced and Widowed.
- (e) Includes marital status not stated.

Source: ABS data available on request, Census of Population and Housing.

<sup>(</sup>a) Number of marriages/divorces per 1,000 estimated resident mean population. From 1994 the mid year population was used instead of the mean population.

## FAMILIES WITH CHILDREN AGED 0-17 YEARS, Children's relationship to parents—2003

	Families	Persons	Children aged 0–17 years	Families	Persons	Children aged 0–17 years
	'000	'000	'000	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
Couple families						
Intact	601.4	2 485.3	1 126.9	71.5	76.3	72.4
Step	28.9	105.8	43.9	3.4	3.2	2.8
Blended	25.3	126.6	73.8	3.0	3.9	4.7
Total in couple families(a)	660.9	2 735.7	1 251.5	78.6	84.0	80.4
One parent families						
Lone mother	153.9	446.7	264.5	18.3	13.7	17.0
Lone father	26.2	75.1	40.9	3.1	2.3	2.6
Total in one parent families	180.1	521.8	305.4	21.4	16.0	19.6
Total in all families with children aged 0–17 years	841.0	3 257.5	1 556.8	100.0	100.0	100.0

<sup>(</sup>a) Includes other couple families which are not classified as intact, step or blended, for example, grandparent couple families or families with only foster children present.

Source: Family Characteristics (cat. no. 4442.0).

### CHILDREN AGED 0-17 YEARS WITH A NATURAL PARENT LIVING ELSEWHERE,

Contact frequency by age of child—2003

Contact frequency by age of child—2005			
	AGE OF		
	0–11	12–17	Total
	%	%	%
• • • • • • • • • • • • • • • • • • • •			
Frequency of face to face contact			
Daily	7.9	*4.5	6.7
Once a week	31.6	25.6	29.4
Once a fortnight	16.0	16.3	16.1
Once a month	4.8	*6.7	5.5
Once every 3 months	5.4	9.1	6.8
Once every 6 months	*4.0	*7.3	5.2
Once a year	*3.5	*5.7	4.3
Less than once a year/never			
Has indirect contact(a)	*3.9	*6.3	4.8
Does not have indirect contact	21.3	18.4	20.2
Total children who have face to face contact less than once a year/never(b)	26.7	24.7	26.0
Proportion of nights with natural parent living elsewhere(c)			
Never stays overnight	51.6	50.6	51.2
1-9%(d)	15.4	23.5	18.4
10–19%	18.7	12.6	16.4
20–29%	7.5	7.5	7.5
30–49%	4.5	*4.0	4.3
50%(e)	*2.3	*1.9	*2.2
Total children aged 0–17 years with a natural parent living elsewhere	100.0	100.0	100.0

 $<sup>^{\</sup>star}$   $\,\,$  estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>(</sup>a) Includes contact via phone, email and letter.

<sup>(</sup>b) Includes some children under two years of age for whom indirect contact information was not asked.

<sup>(</sup>c) The proportion of nights a child stays with their non-resident parent is derived from information on how often a child stays overnight with this other parent e.g. weekly, fortnightly, etc. and the number of nights the child usually stays overnight with the other parent during that period. For example, if a child stays overnight once a week with the other parent and usually stays for two nights, this would equal 29% of nights with the other parent.

<sup>(</sup>d) Includes children who stayed overnight at least one night per year with the parent living elsewhere. In some cases, the proportion of nights was less than 1% for these children.

<sup>(</sup>e) Includes children whose resident parent reported greater than 50% of nights spent with the natural parent living elsewhere. Source: Family Characteristics (cat. no. 4442.0).



## 

AGE OF CHILD/REN BEING SUPPORTED (YEARS)

Form of support		0–14	15–24	Total 0–24
•••••	• • • • •		• • • • •	• • • • •
Provides support(b)				
Child support payments	%	71.6	10.0	21.9
Provide or pay for food	%	25.4	15.9	18.1
Provide or pay for clothing	%	39.3	15.7	20.0
Give them money to help pay rent and/or other housing costs	%		14.8	na
Give them money to pay bills or meet debt	%		23.8	na
Pay for educational costs or textbooks	%	34.0	18.3	20.7
Give them pocket money or an allowance	%	34.6	17.1	19.9
Buy or give them money to buy big cost items	%	28.4	18.5	20.9
Drive them places	%	23.9	23.2	23.7
Let them borrow your car	%		12.3	na
Other support	%	11.2	5.6	6.8
Total providing support	%	89.6	56.0	63.0
Has children living outside the household but does not provide support	%	10.4	44.0	37.0
Number of persons with own or partner's child/ren living outside the household $(\ensuremath{\mathtt{b}})$	'000	137.0	522.0	614.0

<sup>..</sup> not applicable

Source: General Social Survey, New South Wales

(cat. no. 4159.1.55.001).

na not available

<sup>(</sup>a) By all persons with own or partner's children living outside the

<sup>(</sup>b) Categories are not mutually exclusive.

## FAMILIES WITH CHILDREN AGED 0-14 YEARS, By parents' employment status—2003-04 .....

	Families		Children ag 0–14 years	,
	'000	%	'000	%
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • •	• • • • • • • •	• • • • •
Couple family				
Both parents employed	362.7	48.3	628.7	47.3
One parent employed	190.4	25.3	382.6	28.8
Neither parent employed(a)	40.0	5.3	75.5	5.7
Total couple families(b)	593.1	78.9	1 086.8	81.7
One parent family				
Parent employed	75.4	10.0	110.7	8.3
Parent not employed(a)	83.0	11.0	133.0	10.0
Total one parent families(b)	158.4	21.1	243.7	18.3
Total families	751.5	100.0	1 330.5	100.0

<sup>(</sup>a) Includes Unemployed and Not in the Labour Force.

Source: ABS data available on request, Survey of Income and Housing.



### WORKING ARRANGEMENTS USED TO CARE FOR CHILDREN, Families with at least one parent employed(a)(b)—2005 ......

	NUMBER ('0	00)	PERCENTA	AGE (%)			
Working arrangements	Employed father	Employed mother	At least one parent employed(c)(d)	Employed father	Employed mother	At least one parent employed	
Working arrangements used to care for children	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	• • • • • •	• • • • • •	
Flexible working hours	136.3	191.5	261.0	24.9	45.7	42.2	
Permanent part-time work	15.6	140.3	147.7	2.8	33.5	23.9	
Shiftwork	40.9	34.2	65.1	7.5	8.2	10.5	
Work at home	50.9	76.0	101.4	9.3	18.1	16.4	
Job sharing	6.1	21.3	24.5	1.1	5.1	4.0	
Other	10.8	9.9	19.4	2.0	2.4	3.1	
Total(e)	193.2	306.2	378.6	35.3	73.1	61.3	
Did not use working arrangement to care for children	353.7	111.8	237.8	64.6	26.7	38.5	
All families with at least one parent $\mbox{employed}(\mbox{\bf d})$	547.4	418.9	617.8	100.0	100.0	100.0	

<sup>(</sup>a) With children aged under 13 years.

Source: Child Care, Australia: New South Wales Tables (cat. no. 4402.0).

<sup>(</sup>b) Includes families where the labour force status of one or both parents was

<sup>(</sup>b) Excludes same sex couples.

<sup>(</sup>c) Includes families whose working arrangements could not be

<sup>(</sup>d) Excludes families where one member was out of scope of the Labour Force Survey.

<sup>(</sup>e) Components do not add to total as parents could use more than one type of work arrangement.

## 2.10

# CHILD CARE AND PRESCHOOL, By age of child, family type and main language spoken—2005

	TOTAL CHILDREN AGE OF CHILD			CHILD (Y	(EARS)	FAMILY	TYPE	LANGUA SPOKEN PE AT HOME		
	Number	Percentage	0–2	3–4	5–12	Couple family	One parent family	English	Other	
	'000	%	%	%	%	%	%	%	%	
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •		• • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • •	
Whether used any type of child care										
Children who used child care	517.5	45.7	56.6	64.3	37.4	43.3	58.4	46.8	31.1	
Children who did not use child care	614.4	54.3	43.4	35.7	62.6	56.7	41.6	53.2	68.9	
Types of formal care(a)										
Before and/or after school care	73.2	6.5	_	**0.7	10.1	5.7	10.6	6.9	**1.2	
Long day care centre	110.0	9.7	17.5	35.8	*0.7	9.4	11.6	9.8	*8.0	
Family day care	31.0	2.7	6.1	8.4	**0.2	2.7	*2.9	2.9	_	
Other formal care(b)	17.5	1.5	3.9	*3.7	**0.2	1.4	*2.2	1.5	**2.0	
Total children who used formal care(c)(d)	223.0	19.7	25.9	46.0	11.3	18.5	26.2	20.4	11.2	
Informal care										
Grandparent	235.5	20.8	31.4	28.0	15.3	20.8	21.0	21.5	11.1	
Other relative(e)	109.8	9.7	8.0	7.1	10.9	6.4	27.1	9.9	*7.6	
Other person	72.9	6.4	6.3	*4.5	7.0	6.3	7.0	6.6	*4.8	
Total children who used informal care(d)(f)	391.3	34.6	41.9	38.2	31.1	32.0	48.2	35.6	21.6	
Total children	1 131.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Children who attended preschool	77.5	6.8	_	41.6	*1.0	7.1	5.8	7.1	*3.9	

- \* estimate has a relative standard error of 25% to 50% and should be used with caution
- \*\* estimate has a relative standard error greater than 50% and is considered too unreliable for general use
- nil or rounded to zero (including null cells)
- (a) The definition of formal care does not include preschool. In surveys prior to 2005, the definition of formal care included preschool.
- (b) Includes occasional care.

- (c) All children who used formal care, including those who used both formal and informal care.
- (d) Components do not add to total as children could use more than one type of care.

MAIN

- Includes care provided by brother/sister, non-resident parent and other relative.
- (f) All children who used informal care, including those who used both informal and formal care.

Source: Child Care, Australia, New South Wales Tables (cat. no. 4402.0).

## CHILD CARE AND PRESCHOOL(a), By type of care, weekly hours of care and main reason used—2005 .....

	HOURS OF CARE USED PER WEEK			MAIN RE	MAIN REASON USED CARE(b)				
	Less than 10 hours	10–19 hours	20 hours or more	Total	Work related			cial hild Total(c)	
	%	%	%	%	%	%	%	%	
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	
Formal care(d)									
Before and/or after school care	80.2	15.8	*4.0	100.0	87.0	*6.0	**1.6	100.0	
Long day care centre	27.8	38.5	33.7	100.0	59.5	10.4	26.6	100.0	
Family day care	33.8	36.2	30.1	100.0	64.4	*12.3	*20.8	100.0	
Other formal care(e)	67.9	32.1	_	100.0	*34.6	*37.0	*24.1	100.0	
Total children who used formal care(d)(f)(g)	45.1	31.8	23.1	100.0	66.7	11.4	17.6	100.0	
Informal care									
Grandparent	58.0	20.7	21.3	100.0	56.7	32.1	*3.2	100.0	
Other relative(h)	51.4	16.4	33.3	100.0	37.4	29.9	**1.5	100.0	
Other person	68.3	18.3	13.5	100.0	61.7	25.2	*4.1	100.0	
Total children who used informal care(g)(i)	55.6	19.1	25.3	100.0	51.7	31.1	3.1	100.0	
Attended preschool	26.2	63.1	10.7	100.0	21.9	*2.6	72.7	100.0	

- \* estimate has a relative standard error of 25% to 50% and should be (e) Includes occasional care.
- \*\* estimate has a relative standard error greater than 50% and is considered too unreliable for general use
- nil or rounded to zero (including null cells)
- (a) For children aged 0-12 years.
- (b) Main reason used care was asked in relation to formal care and informal care in general, not each individual type of care.
- (c) Includes reason unknown and other reason.
- (d) The definition of formal care does not include preschool. In surveys prior to 2005, the definition of formal care included preschool.

- (f) All children who used formal care, including those who used both formal and informal care.
  - (g) Components do not add to totals, as children could use more than
  - (h) Includes care provided by brother/sister, non-resident parent and
  - (i) All children who used informal care, including those who used both informal and formal care.

Source: Child Care, Australia, New South Wales Tables (cat. no. 4402.0).



# 2.12 CHILD PROTECTION AND OUT-OF-HOME CARE—2004-05 .....

	Number	Rate per 1,000 children
REPORTS	• • • • • • •	• • • • • • • • • • •
REFORTS		
Child protection reports	216 386	
Report referred for secondary assessment	140 184	
Substantiation of actual harm or risk of harm	16 705	
SUBSTANTIATION REPORTS	• • • • • •	• • • • • • • • • • •
Main type of abuse		
Physical abuse	3 595	
Sexual abuse	2 343	
Emotional abuse	6 574	
Neglect	4 193	
Total substantiation reports	16 705	
CHILDREN INVOLVED IN SUBSTANTIA	TIONS (a)	)
Children involved in actual harm or risk of harm report	9 439	5.9
Sex		
Males	4 406	5.4
Females	5 033	6.5
Age		
Under 1 year	1 199	14.1
1–4 years	2 300	6.8
5–11 years	3 581	5.7
12–17 years	2 345	4.3
Indigenous children	1 694	na
CARE AND PROTECTION ORDER:	S (b)	• • • • • • • • • • •
		1.6
Children admitted to child and protection orders in 2004–05 Children discharged from child and protection orders in 2004–05	2 537 2 225	1.4
Total children on care and protection orders as at 30 June 2005(c)	8 620	5.4
Indigenous children	2 113	na
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • • •
OUT-OF-HOME CARE(a)		
Living arrangements of children in out-of-home care		
Relatives/kin	5 031	3.2
Foster/community care	4 642	2.9
Residential or independent living Total	368	0.2
Total	10 041	6.3
Indigenous children	2 686	na
Children who have had 5 or more placements	817	0.5
••••••••	• • • • • • •	• • • • • • • • • • • •

<sup>..</sup> not applicable

Source: Key Information and Directory System, 2004–05, NSW Department of Community Services.

na not available

<sup>(</sup>a) Rates based on revised estimated resident population for children aged 0–17 years on 30 June 2004.

<sup>(</sup>b) Rates based on estimated resident population for children aged 0–17 years on 31 December 2004.

<sup>(</sup>c) Source: Australian Institute of Health and Welfare, 2006, Child Protection Australia, 2004–05 (AIHW cat. no. CWS 26).

## 

characteristics—2003						
	Males	Females	Persons	Males	Females	Persons
	'000	'000	'000	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •		• • • • • •		• • • • •
ALL I	PERSONS	i				
Carer status						
Primary carer	42.1	107.6	149.7	1.3	3.3	2.3
Other carer	298.9	299.4	598.3	9.1	9.1	9.1
Total carers	341.0	407.0	748.0	10.4	12.3	11.4
Not a carer	2 949.2	2 891.3	5 840.5	89.6	87.7	88.6
Total persons	3 290.2	3 298.3	6 588.5	100.0	100.0	100.0
• • • • • • • • • • • • • • • • • • • •						• • • • •
PRIMA	RY CARE	RS				
Age group (years)						
15–44	10.7	37.6	48.3	25.4	34.9	32.3
45–64	16.4	43.4	59.8	39.0	40.3	39.9
65 and over	15.1	26.5	41.6	35.9	24.6	27.8
Living arrangement						
Lives in the same household as care recipient	33.4	79.2	112.5	79.3	73.6	75.2
Lives elsewhere	*8.7	28.4	37.2	*20.7	26.4	24.8
Carer's relationship with main recipient of care						
Partner	23.5	36.1	59.6	55.8	33.6	39.8
Parent	*3.2	27.1	30.3	*7.6	25.2	20.2
Son or daughter(b)	*13.1	34.5	47.6	*31.1	32.1	31.8
Other relatives	**0.8	*6.8	*7.5	**1.9	*6.3	*5.0
Friend	**1.6	*3.1	*4.7	**3.8	*2.9	*3.1
Carer's disability status						
Carer has a disability	18.4	37.2	55.6	43.7	34.6	37.1
Carer has a profound or severe core activity restriction	*5.1	*6.2	*11.3	*12.1	*5.8	*7.5
Hours per week spent caring						
Less than 20	15.1	34.9	49.9	35.9	32.4	33.3
20–39	*7.5	22.8	30.3	*17.8	21.2	20.2
40 or more	14.9	39.7	54.6	35.4	36.9	36.5
Not stated	*4.6	*10.2	14.8	*10.9	*9.5	9.9
Total primary carers	42.1	107.6	149.7	100.0	100.0	100.0

 $<sup>^{\</sup>star}$   $\,\,$  estimate has a relative standard error of 25% to 50% and should be used with caution

Source: ABS data available on request, Survey of Disability, Ageing and Carers.

 $<sup>^{\</sup>star\star}$   $\,\,$  estimate has a relative standard error greater than 50% and is considered too unreliable for general use

<sup>(</sup>a) Aged 15 years and over and living in households only, including private dwellings and some non-private dwellings, e.g. motels, boarding houses, self-care units in retirement villages.

<sup>(</sup>b) Includes daughter-in-law or son-in-law aged 15 years and over.

2.14 COMMUNITY INVOLVEMEN	T, Pers	ons ag	ed 18	years	and	over-	-200	2	
	SEX		AGE GR	OUP (YE	ARS)				
	Males	Females	18–24	25–34	35–44	45–54	55–64	65 and over	Total persons
•••••••••		ENTAGE		• • • • •	• • • • •	• • • • •	• • • • •	• • • • • •	
Able to get support in time of crisis from persons living outside the household	92.1	94.2	96.9	95.4	93.5	90.9	92.9	89.9	93.2
Source/s of support in time of crisis(a) Friend Neighbour Family member Work colleague Community, charity or religious organisation Local council or other government services Health, legal or financial professional	65.0 35.5 79.9 21.0 11.2 4.9	64.7 35.8 81.5 18.9 13.0 6.7 13.1	79.4 32.0 78.9 26.4 9.2 7.8 11.0	70.8 25.8 88.4 28.1 9.8 5.1 12.6	69.1 36.8 80.0 20.3 16.1 5.4 11.2	64.2 40.4 74.8 24.4 14.4 7.5 13.7	61.5 43.3 82.7 17.4 10.3 5.3 11.2	43.6 38.1 78.4 1.0 11.2 4.0 8.9	64.8 35.7 80.7 20.0 12.1 5.8 11.5
Other sources  Person and/or partner provide support to other relatives living outside the household	0.5 26.7	1.3 28.9	1.1	0.9 26.8	30.5	0.9 36.2	0.4 37.2	0.8 19.9	0.9 27.8
Type/s of support provided(a) Give them money to help pay rent and/or other housing costs Give them money to pay bills or meet debt Provide or pay for food Buy or give them money to buy big cost items Let them borrow your car Drive them places Other support	3.8 6.6 3.4 2.4 4.4 11.4	4.2 7.1 3.8 3.2 5.9 12.5 11.4	0.6 1.6 0.2 0.4 1.2 8.5 4.6	4.1 5.8 3.7 1.7 6.9 14.6 9.1	4.4 7.7 5.1 2.3 4.5 14.4 11.2	3.7 11.1 3.1 3.8 5.1 15.8 15.5	8.8 9.5 6.9 6.5 8.0 12.3 15.9	2.5 4.6 2.0 2.4 4.9 3.9 10.8	4.0 6.9 3.6 2.8 5.2 12.0 11.2
Had undertaken voluntary work in last 12 months	32.1	34.8	25.1	29.5	40.4	37.1	38.3	28.4	33.4
Type/s of voluntary work(a) Sport/recreation/hobby Welfare/community Health Emergency services Education/training/youth development Religious Environmental/animal welfare Business/professional/union Arts/culture Other organisation	14.2 9.7 1.1 2.8 5.7 6.7 1.1 1.9 1.8 3.4	9.2 13.2 2.8 1.3 8.5 9.6 1.8 1.2 2.2	11.4 6.2 0.6 2.2 3.6 4.7 1.0 — 0.8 1.6	11.5 7.5 1.8 2.8 7.0 5.8 1.8 1.0 2.7	17.9 9.4 2.4 1.8 14.0 9.0 1.6 2.4 3.3 4.6	14.2 10.7 1.5 2.5 9.5 9.7 1.9 2.8 1.9 2.8	8.1 17.6 2.8 2.7 4.1 11.2 2.0 2.4 1.7 5.8	4.3 19.1 2.6 0.3 1.1 8.6 0.4 0.3 0.8 2.5	11.7 11.4 2.0 2.0 7.1 8.1 1.5 1.5 2.0 2.9
• • • • • • • • • • • • • • • • • • • •	NUMI	BER ('00	00)	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	
Total persons	2 425	2 472	630	985	988	881	636	777	4 897

nil or rounded to zero (including null cells)

Source: General Social Survey, New South Wales (cat. no. 4159.1.55.001).

<sup>(</sup>a) Categories are not mutually exclusive.

2.15
------

# ADULT'S INVOLVEMENT IN SOCIAL ACTIVITIES, Persons aged 18 years and

	AGE GRO	OUP (YEAI	RS)				
	18–24	25–34	35–44	45–54	55–64	65 and over	Total persons
			• • • • •	• • • • •	• • • • •	• • • • • •	• • • • • • •
PER	CENTA	3E (%)					
Type of social activity in last three months(a)							
Recreational or cultural group activities	16.9	16.1	18.0	13.7	18.1	18.4	16.8
Community or special interest group activities	8.0	16.5	14.8	19.2	18.3	16.3	15.8
Church or religious activities	20.7	23.7	28.3	26.1	28.8	26.0	25.7
Went out to a cafe, restaurant or bar	88.6	82.6	79.9	79.5	78.3	60.6	78.2
Took part in or attended sport or physical activities	64.3	64.8	65.2	53.9	53.2	27.3	55.4
Visited library, museum or art gallery	47.7	39.5	40.1	39.7	39.3	30.6	39.3
Attended movies, theatre or concert	79.9	67.7	62.2	56.8	50.3	29.1	57.8
Visited park, botanic gardens, zoo or theme park	50.2	64.2	53.5	48.5	50.0	28.8	49.9
None of these activities	4.6	4.8	7.4	10.3	8.9	19.8	9.2
	• • • • • •	• • • • •	• • • • • •	• • • • •	• • • • •	• • • • • •	• • • • • • •
NUI	MBER (	'000)					
Total persons	630	985	988	881	636	777	4 897

(a) Categories are not mutually exclusive. Source: General Social Survey, New South Wales (cat. no. 4159.1.55.001).

# 2.16 INDIGENOUS COMMUNITY INVOLVEMENT, By age and sex—2002 .....

	SEX		AGE GRO	DUP (YEAF	RS)	
					45 and	
	Males	Females	15–24	25-44	over	Total
	• • • • • •					• • • • •
PERCENTA	GE (%)					
Involved in social activities in last 3 months	86.5	84.5	91.9	87.1	75.7	85.5
Participated(a)						
Church or religious activities	9.1	16.0	11.9	13.5	12.1	12.7
Went out to a cafe, restaurant or bar	64.1	64.9	69.3	64.6	59.2	64.5
Took part in or attended sport or physical activities	61.7	49.2	65.2	59.0	38.2	55.3
Participated in sport or physical recreation activities in last 12						
months	54.5	36.2	60.3	47.6	24.3	45.0
Able to get support in time of crisis from someone outside						
household	89.6	93.4	92.3	92.6	89.0	91.5
Source/s of support in times of crisis(a)						
Friend	61.0	58.7	67.3	61.3	49.3	59.8
Neighbour	16.6	16.6	*13.6	17.9	17.6	16.6
Family member	79.1	81.9	80.4	81.7	78.7	80.5
Work colleague	17.1	16.3	*14.6	20.0	13.4	16.7
Community, charity or religious organisation	9.9	20.3	15.1	14.3	17.1	15.3
Government or professional services	14.2	22.5	*16.4	18.7	20.4	18.5
Other sources	*2.9	*2.7	*3.1	*2.8	**2.6	2.8
Had undertaken voluntary work in last 12 months	29.6	33.5	28.7	33.1	32.3	31.6
Type/s of voluntary work(a)						
Sport/recreation hobby	15.4	11.0	*11.3	15.3	*11.5	13.1
Welfare/community	10.8	13.5	*11.0	11.8	14.1	12.2
Education/training/youth development	11.0	11.3	*9.0	13.9	8.9	11.2
Arts/culture	3.9	7.0	*4.7	4.5	*8.1	5.5
Other organisations(b)	11.0	12.8	*7.0	12.0	17.0	11.9
Identifies with clan, tribal or language group	44.5	39.1	30.2	45.3	48.0	41.7
Attended cultural events in last 12 months	54.3	62.6	51.8	62.2	59.7	58.6
Attended cultural event(s)(a)						
Funeral	34.1	39.3	27.7	40.4	40.5	36.8
Ceremony	11.7	13.2	*9.7	13.1	14.3	12.4
Sports carnival	21.1	21.0	23.3	23.0	15.3	21.0
Festival/carnival involving arts, craft, music or dance	23.0	34.7	31.2	31.9	21.9	29.0
Involved with Aboriginal/Torres Strait Islander organisation	24.8	27.4	16.1	28.7	32.5	26.1
• • • • • • • • • • • • • • • • • • • •						

### NUMBER ('000)

Indigenous persons aged 15 years or over	40.5	43.3	23.9	37.6	22.3	83.8

<sup>\*</sup> estimate has a relative standard error of 25% to 50% and (b) Includes law/justice/political, other organisation,

Source: ABS data available on request, National Aboriginal and Torres Strait Islander Social Survey, New South Wales.

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use

<sup>(</sup>a) Categories are not mutually exclusive.

foreign/international, organisation nfd, health, emergency services, religious, environmental/animal welfare, business/professional/union.

## CHILDREN'S PARTICIPATION IN CULTURE AND LEISURE ACTIVITIES, Children aged 5-14 years—2003 .....

	SEX		AGE GRO	UP (YEARS)	Total	Median time	
	Males	Females	5–8	9–11	12–14	children	spent on activities
	%	%	%	%	%	'000	hrs
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
Organised cultural activities(a)							
Playing a musical instrument	12.3	22.3	12.1	21.5	19.6	151.2	4
Singing	2.1	6.6	2.7	5.5	5.4	38.1	2
Dancing	2.3	26.1	14.4	15.4	11.7	122.5	2
Drama	2.3	4.3	2.7	3.8	3.6	28.9	2
Total	16.7	43.7	25.6	34.3	30.9	263.0	
Organised sport(a)	71.0	53.1	57.6	67.0	63.6	548.3	4
Leisure activities(b)							
Skateboarding or rollerblading	25.1	14.8	20.6	24.5	15.0	177.0	3
Bike riding	68.6	49.7	68.3	64.4	42.5	523.0	3
Watching TV or videos	98.3	98.0	98.5	98.4	97.5	864.4	20
Playing electronic or computer games	84.1	58.4	67.8	78.8	69.3	630.6	5
Art and craft activities	40.4	60.0	61.8	47.7	36.7	440.2	4
Reading for pleasure	68.3	82.9	74.6	79.5	72.4	664.4	7
Total	99.9	99.9	99.9	100.0	99.8	879.7	
Computer activities(c)							
Accessing the Internet	60.5	64.5	35.0	73.4	87.6	550.0	
Using a computer but not the Internet	33.3	28.9	51.8	23.7	11.5	274.5	
Total	93.9	93.4	86.9	97.1	99.0	824.5	

<sup>..</sup> not applicable

Culture and Leisure Activities Survey.

<sup>(</sup>a) Outside of school hours during the 12 months prior to interview.

(b) Outside of school hours during the past two school weeks prior

Source: ABS data available on request, Children's Participation in to interview.

<sup>(</sup>c) During or outside of school hours during the 12 months prior to

### HOUSEHOLDS ACCESSING THE INTERNET, By selected characteristics and type of access—August 2004 to June 2005 ......

	Households accessing Internet	Dial up	Broadband	All households
	'000	%	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •
Households				
With children aged under 15 years	547	67	32	746
Without children aged under 15 years	908	66	30	1 845
Household income				
\$0-\$39,999(a)	265	75	23	834
\$40,000-\$79,999	355	73	26	574
\$80,000-\$119,999	257	71	27	319
\$120,000 or over	218	50	46	255
Could not be determined	360	60	35	607
Region				
Metropolitan areas	966	60	37	1 606
Ex-metropolitan areas	489	79	19	984
Total	1 455	66	31	2 590

<sup>(</sup>a) Includes those households with income less than zero.

Source: ABS data available on request, Household Use of Information Technology, Australia (cat. no. 8146.0).

<b>2.19</b> FAMILY AND COMMUNITY, Data sources		
	Summary table indicators	Chapter tables
	• • • • • • •	• • • • • • • • • •
ABS 2001 Census of Population and Housing	7	2.4
ABS National Aboriginal and Torres Strait Islander Social Survey		2.16
ABS Survey of Children's Participation in Cultural and Leisure Activities	27–28	2.17
ABS Survey of Disability, Ageing and Carers	20	2.13
ABS Survey of Income and Housing	17	2.8
ABS Vitals Collection	10	2.3
Australian Institute of Health and Welfare, 2006, Child Protection Australia 2003-04, (AIHW cat. no. CWS 26)	24	2.12
Child Care, Australia, New South Wales Tables (cat. no. 4402.0)	18; 21–23	2.9–2.11
Demography, New South Wales (cat. no. 3311.1.55.001)	9	
Divorces, Australia (cat. no. 3307.0.55.001)	11–12	2.3
Family Characteristics (cat. no. 4442.0)	13	2.2; 2.5–2.6
General Social Survey, New South Wales (cat. no. 4159.1.55.001)	19; 25	2.7; 2.14–2.15
Household and Family Projections, Australia (cat. no. 3236.0)	1–2	
Household Use of Information Technology, Australia (cat. no. 8146.0)	29	2.18
Key Information and Directory System 2004–05, NSW Department of Community Services		2.12
Labour Force, Australia, Detailed (cat. no. 6291.0.55.001)	3–6; 14–16	
Marriages, Australia (cat. no. 3306.0.55.001)	8	2.3
Participation in Sport and Physical Activities (cat. no. 4177.0)	26	

.. not applicable

## CHAPTER 3

SUMMARY

Health is defined by the World Health Organisation as 'a state of complete and physical, mental and social wellbeing, not merely the absence of disease or infirmity'. Good health provides direct benefits to individuals and assists them to successfully participate in other areas of life.

Australia has a national health system which provides free public health care and subsidised private health care to its residents. Comprising both government and private involvement, the health system has a range of strategies for planning, funding, delivering and regulating health services. The Australian Government has significant policy and financial responsibility for health services, while the state and territory governments are involved in the direct provision of health services. Private and non-salaried practitioners provide most medical, dental and allied health care.

Health statistics are used to help develop health policy, promotional and intervention activity, and to ensure adequate access to health facilities and services, thereby helping to reduce the incidence of disease, disability and premature mortality.

The statistics contained in this chapter provide a compilation of data on a wide range of health indicators covering health status, health risks, Indigenous health, disease prevalence, causes of death and mortality, disability, use of health services and composition of the health system.

<b>3.1</b>										
HEALTH, Summary table		2000	2001	2002	2003	2004	2005			
HFAI	TH STA	TUS	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	••••			
1. Life expectancy at birth—males(a)	years	76.4	76.9	77.3	77.7	78.0	nya			
Life expectancy at birth—females(a)     Self assessed health—excellent or very good(b)(c)	years %	81.9	82.4 52.3	82.6	82.9	83.3	nya 55.5			
4. Self assessed health—good(b)(c)	% %	na na	29.4	na na	na na	na na	27.9			
5. Self assessed health—fair or poor(b)(c)	%	na	18.4	na	na	na	16.6			
G. Co., accessor	,,,									
RISK FACTORS(c)										
6. Current daily smokers(d)	%	na	24.1	na	na	na	22.6			
7. Risky or high risk alcohol consumption(d)	%	na	10.8	na	na	na	13.0			
8. Sedentary or low exercise level(b)	%	na	69.0	na	na	na	70.6			
9. Overweight or obese(b)	%	na	44.0	na	na	na	47.1			
10. High blood pressure(b)	%	na	10.4	na	na	na	10.1			
HEALTH	CONDI	TIONS	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •			
	CONDI	110115								
Long term conditions(b)(c)										
11. Cancer (neoplasms)	%	na	1.6	na	na	na	1.6			
12. Ischaemic heart disease	%	na	1.7	na	na	na	1.7			
13. Diabetes mellitus	%	na	3.0	na	na	na	3.7			
14. Asthma	%	na	11.1	na	na	na	9.2			
15. New cases of cancer per 100,000 males(c)	rate	r537.9	r539.2	553.8	548.9	nya	nya			
16. New cases of cancer per 100,000 females(c)	rate	r383.9	r391.9	r399.6	397.9	nya	nya			
17. Employment injuries rate per 1,000 wage and salary earners	rate	21.3	20.3	20.3	18.5	18.7	nya			
M	RTALIT	Y	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •			
			44.0	40.4	40.4	40.4				
18. Number of deaths(e)	'000	45.4	44.6	46.4	46.1	46.4	nya			
19. Standardised death rate per 1,000 population(c)	rate	6.9	6.6	6.6	6.4	6.3	nya			
20. Infant mortality rate per 1,000 live births 21. Ischaemic heart disease per 100,000 population(f)	rate rate	5.2 145.5	5.3 133.8	4.6 128.7	4.6 123.1	4.6 117.4	nya			
22. Malignant neoplasms (cancer) per 100,000 population(f)	rate	185.3	187.0	182.4	179.3	180.6	nya nya			
23. Cerebrovascular disease per 100,000 population(f)	rate	72.1	66.1	66.7	64.6	60.9	nya			
24. External causes per 100,000 population(f)	rate	38.2	38.6	38.0	36.4	35.3	nya			
SEI	RVICES	(g)								
25. Public hospital beds	no.	17 754	17 534	17 402	18 085	19 408	nya			
26. Private hospital beds(h)	no.	6 557	6 864	6 503	6 575	6 540	nya			
27. Average length of stay in public hospital	days	4.6	4.6	4.6	4.4	4.4	nya			
28. Residential aged care places per 1,000 population(i)	rate	83.9	83.0	81.0	81.6	82.7	nya			
29. Total hospital separations per 100,000 population(c)	rate	29 866	30 014	30 340	30 539	r30 778	31 339			
30. Persons seeking drug treatment episodes	'000	na	38.1	40.0	42.5	nya	nya			
	ENDITU	DE	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •			
31. Persons with private health insurance	%	51.6	51.5	51.6	51.6	51.5	51.8			
32. Total health expenditure	\$b	18.8	20.7	22.2	24.3	nya	nya			
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •				

- na not available
- nya not yet available
- r revised
- (a) Based on three years of population and deaths data.
- (b) For persons aged 15 years and over.
- (c) Age standardised to the 2001 Australian population.
- (d) Information on smoking and alcohol consumption was only collected for persons aged 18 years and over.
- (e) Based on year of registration.

- (f) Standardised death rate per 100,000 of the estimated mid-year population.
- Year ending 30 June. (g)
- Data for years 1999–2000 and 2000–01 includes the ACT.
- For persons aged 70 years and over. Includes places and packages provided by Commonwealth funded schemes including Multi-purpose Services and places and packages under the Aboriginal and Torres Strait Islander Aged Care Strategy.

## SELF ASSESSED HEALTH STATUS(a), By selected characteristics, persons aged 15 years and over—2004–05 ......

	Excellent	Very good	Good	Fair	Poor
	%	%	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •				
Sex					
Males	20.0	33.8	28.7	12.3	5.2
Females	20.9	35.5	27.3	11.6	4.6
Highest educational qualifications					
Degree/diploma or higher qualification	25.1	39.4	25.7	7.2	2.6
Other qualification	17.1	35.3	30.3	12.9	4.4
No non-school qualification	16.9	30.8	29.5	15.5	7.2
Labour force(b)					
Employed	23.7	41.1	26.3	7.7	1.2
Unemployed	21.3	28.8	33.5	*13.5	**2.9
Not in the labour force	18.7	25.1	29.2	17.5	9.5
Location					
Major Cities	21.4	34.9	28.3	11.2	4.2
Inner Regional	19.7	34.5	26.8	12.6	6.4
Outer Regional	14.2	32.9	27.8	17.2	7.9
Household composition					
Person living alone	14.4	29.7	31.0	16.8	8.1
Couple only	17.1	30.7	31.6	14.0	6.6
Couple with children	24.3	38.6	26.0	8.6	2.5
All other households	20.1	33.8	26.0	13.9	6.1
Income unit					
1st quintile (lowest income)	10.1	23.0	32.6	21.2	13.1
5th quintile (highest income)	28.4	42.7	21.5	6.2	*1.2
Total persons	20.5	34.6	28.0	12.0	4.9

<sup>\*</sup> estimate has a relative standard error of 25% to 50% and should be used with caution

Source: ABS data available on request, National Health Survey.

 $<sup>^{\</sup>star\star}$   $\,\,$  estimate has a relative standard error greater than 50% and is considered too unreliable for

<sup>(</sup>a) Respondent's general assessment of own health against a five point scale.

<sup>(</sup>b) For persons aged 15–64 years only.

## SELECTED HEALTH ACTIONS TAKEN(a), Persons aged 15 years and over— 2004-05 .....

	Male	Female	Persons	
	%	%	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •
Hospital inpatient(b) Visited hospital	0.8	*0.6	0.7	37.4
Casualty/emergency	0.8	*0.4	0.6	32.8
Outpatients	1.5	1.9	1.7	91.9
Day clinic	1.7	2.4	2.1	110.9
Consultation with				
General practitioner/specialist	20.9	28.6	24.8	1 317.7
Dentist	4.4	6.6	5.5	292.4
Consultation with other health professionals				
Chemist	2.2	5.6	3.9	207.1
Chiropractor	1.9	2.2	2.1	109.4
Nurse	0.8	1.1	0.9	50.1
Physiotherapist/hydrotherapist	2.4	1.8	2.1	111.6
Other	4.7	6.9	5.8	307.3
Total	10.9	15.3	13.1	696.4
Had days avery from waddatich ( )	7.0	0.0	7.0	074.0
Had days away from work/study(c)	7.2	6.8	7.0	371.0
Had other days of reduced activity	8.6	13.0	10.8	574.1
Total persons taking action	36.2	48.0	42.1	2 236.6
No health actions taken(d)	63.8	52.0	57.9	3 071.7
Total persons ('000)(e)	2 621.6	2 686.7	5 308.3	5 308.3

<sup>\*</sup> estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>(</sup>a) Actions taken in the 2 weeks prior to interview.

<sup>(</sup>b) Discharged from a stay in hospital in the 2 weeks prior to interview.

<sup>(</sup>c) Days away due to illness/injury only.

<sup>(</sup>d) Took none of the actions covered in this survey.

<sup>(</sup>e) Persons may have reported more than one type of action and therefore components may not add to totals. Source: ABS data available on request, National Health Survey.



# 3.4 SELECTED HEALTH RISK FACTORS, By age and sex—2004–05 ......

	SEX		AGE GROU	AGE GROUP (YEARS)						
	Males	Females	15–24	25–44	45–64	65 and over	Person	s		
Factor	%	%	%	%	%	%	%	'000		
• • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •		
Smoker status(a) Current smoker Ex-smoker Never smoked	25.1 34.9 40.0	19.8 24.6 55.6	30.1 11.5 58.4	27.3 24.0 48.7	21.0 35.7 43.3	8.5 44.3 47.2	22.4 29.7 47.9	1 132.9 1 496.7 2 418.1		
Alcohol status(a) Did not drink/low risk Risky/high risk	85.0 15.0	88.9 11.1	88.6 11.4	86.7 13.3	85.2 14.8	89.9 10.1	87.0 13.0	4 391.1 656.6		
Exercise level Sedentary Low Moderate/high	33.1 32.7 34.1	37.2 38.1 24.7	28.4 31.5 40.0	32.7 38.8 28.4	36.3 36.3 27.5	46.0 30.1 23.9	35.2 35.4 29.4	1 869.1 1 880.7 1 558.5		
Body mass Underweight Normal Overweight Obese	1.6 38.8 41.0 18.6	4.2 52.2 27.7 15.8	7.1 65.4 21.4 6.0	2.4 44.4 35.0 18.2	*1.0 36.2 40.3 22.6	3.4 44.8 35.2 16.5	2.9 45.4 34.4 17.3	141.4 2 210.4 1 676.6 840.2		
High blood cholesterol(b) High blood pressure(c)	8.8 12.7	8.1 13.5	np **0.5	2.5 3.7	12.7 19.4	22.4 35.7	8.4 13.1	447.8 696.0		
Daily serves of vegetables 4 or less(d) 5 or more serves	88.2 11.8	86.8 13.2	94.0 6.0	89.7 10.3	84.7 15.3	85.5 14.5	88.2 11.8	4 683.3 625.0		
Daily serves of fruit 1 or less(e) 2 or more serves	46.1 53.9	40.6 59.4	52.5 47.5	50.0 50.0	42.8 57.2	36.8 63.2	46.1 53.9	2 446.6 2 861.7		
Usual type of milk Whole or full cream Low or reduced fat or skim Soy milk Does not drink milk Other(f)	54.2 34.9 4.5 5.4 1.0	38.8 49.1 5.7 4.8 1.6	58.7 32.8 3.0 4.2 *1.2	53.7 36.6 4.4 4.1 1.3	35.3 49.6 7.2 6.5 1.4	38.2 49.7 5.1 5.8 *1.2	46.4 42.1 5.1 5.1 1.3	2 464.1 2 232.9 272.0 271.6 67.7		

should be used with caution

Source: ABS data available on request, National Health Survey.

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is (c) High blood pressure which has lasted or is expected to last 6 considered too unreliable for general use

np not available for publication but included in totals where applicable, unless otherwise indicated

<sup>(</sup>a) Information on alcohol consumption and smoking was only collected for persons aged 18 years and over.

estimate has a relative standard error of 25% to 50% and (b) High blood cholesterol which has lasted or is expected to last 6

months or more.

<sup>(</sup>d) Includes doesn't eat vegetables.

<sup>(</sup>e) Includes doesn't eat fruit.

<sup>(</sup>f) Other includes evaporated or sweetened condensed, none of the above and not known.



# 3.5 INDIGENOUS HEALTH STATUS, By selected characteristics—2004-05 ......

	Indigenous	Non-Indigenous	Rate ratio(a)
Health characteristic	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • •
Self assessed health status(b)			
Excellent/very good	36.1	55.9	0.6
Good	35.2	27.7	1.3
Fair/poor	28.7	16.3	1.8
Long term conditions(c)			
Arthritis	22.0	14.3	1.5
Asthma	17.6	9.2	1.9
Diabetes/high sugar levels	9.7	3.6	2.7
Heart and circulatory problems/diseases	22.1	16.4	1.3
High blood cholesterol	5.9	6.5	0.9
High blood pressure	14.2	10.0	1.4
Neoplasms	*1.8	1.6	1.1
Risk factors			
Current daily smoker(d)	47.6	20.8	2.3
Risky/high risk alcohol consumption(d)	16.6	13.0	1.3
Overweight/obese(b)(e)	64.4	51.4	1.3
No usual daily fruit intake(f)	10.9	6.7	1.6
No usual daily vegetable intake(f)	*1.4	1.1	1.2

<sup>\*</sup> estimate has a relative standard error of 25% to 50% and should be used with caution

Source: National Aboriginal and Torres Strait Islander Health Survey (cat. no. 4715.1.55.005).

<sup>(</sup>b) For persons aged 15 years and over.

<sup>(</sup>c) Based on International Classification of Diseases, 10th Revision (ICD-10).

<sup>(</sup>d) For persons aged 18 years and over.

<sup>(</sup>e) Proportions are calculated excluding Body Mass Index not known.

<sup>(</sup>f) For persons aged 12 years and over.



# **3.6** LONG TERM CONDITIONS(a), Persons aged 15 years and over—2004–05 ......

	SEX AGE GROUP (YEARS)							
						65 and		
	Males	Females	15–24	25-44	45-64	over	Person	S
	%	%	%	%	%	%	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •	• • • • •	• • • • •
Neoplasms	2.0	1.9	np	0.8	2.9	4.9	2.0	105.5
Diabetes mellitus	5.8	3.8	**0.5	*1.0	5.7	16.0	4.8	253.4
High cholesterol	8.8	8.1	np	2.5	12.7	22.4	8.4	447.8
Mental and behavioural problems	10.0	11.0	8.4	11.5	11.3	8.8	10.5	556.8
Migraine	4.3	10.7	4.9	9.8	8.2	3.9	7.5	400.2
Diseases of eye and adnexa	55.9	65.3	28.7	36.3	89.3	95.6	60.7	3 221.9
Deafness (total/partial)	16.6	8.2	*2.1	6.6	13.3	34.2	12.3	654.7
Hypertensive disease	12.7	13.5	**0.5	3.7	19.4	35.7	13.1	696.0
Ischaemic heart disease	2.8	1.5	**	**0.2	2.0	9.2	2.2	114.7
Bronchitis/Emphysema	2.8	3.9	*1.2	2.0	3.8	8.0	3.4	178.6
Asthma	6.8	10.9	10.3	8.3	8.1	10.2	8.9	471.6
Vasomotor and allergic rhinitis	13.1	18.2	16.2	18.3	15.3	9.9	15.7	832.6
Chronic sinusitis	8.4	13.5	6.6	12.3	11.7	11.3	11.0	582.0
Diseases of the digestive system	8.6	7.3	*1.8	5.4	10.0	16.2	7.9	421.8
Arthritis	15.8	21.7	*0.7	6.6	28.0	48.1	18.8	998.0
Back pain and problems nec/disc disorders	18.1	16.6	6.9	16.4	22.6	20.4	17.3	920.2
Allergy (undefined)	3.6	6.1	3.6	4.9	5.1	5.3	4.8	256.9
Other long term conditions	65.3	72.3	43.7	61.6	78.4	93.1	68.8	3 652.7
Total with long term condition(b)	80.8	86.6	60.8	77.0	96.0	99.5	83.7	4 444.5
Without a long term condition	19.2	13.4	39.2	23.0	4.0	0.5	16.3	863.8
Work related long term condition(c)	29.0	13.2	8.5	24.0	23.8	17.2	20.7	921.6
Total persons aged 15 years and over ('000)	2 621.6	2 686.7	889.6	1 946.3	1 619.1	853.3		5 308.3

estimate has a relative standard error of 25% to 50% and should be

Source: ABS data available on request, National Health Survey.

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use

nil or rounded to zero (including null cells)

np not available for publication but included in totals where applicable, unless otherwise indicated

<sup>(</sup>a) Conditions which have lasted or are expected to last for six months or

<sup>(</sup>b) Persons may have reported more than one type of condition and therefore components may not add to totals.

<sup>(</sup>c) Long term medical conditions reported in the survey due to an accident, incident or exposure, and which the respondent identified as work



	NOTIFICAT		RATE(b)
	2003	2004	2004
Disease	no.	no.	rate
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Blood-borne diseases			
Hepatitis B(c)	2 845	2 835	42.2
Hepatitis C(c)	5 253	4 974	74.0
Gastrointestinal diseases			
Cryptosporidiosis(c)	202	357	5.3
Gastroenteritis (institutional)(d)	3 583	12 784	190.2
Hepatitis A(c)	124	137	2.0
Salmonellosis(c)	1 838	2 132	31.7
Sexually transmissable diseases			
Chlamydia(c)	7 784	10 020	149.1
Gonorrhoea(c)	1 330	1 444	21.5
Syphilis	843	1 047	15.6
Vaccine preventable diseases			
Measles	18	12	0.2
Mumps(c)	35	65	1.0
Pertussis Rubella(c)	2 770	3 540	52.7
,	24	18	0.3
Vector-borne diseases			
Arboviral infection (total)(c)(e)	1 024 120	1 147	17.1 1.5
Malaria(c)	120	101	1.5
Other diseases			
AIDS	137	82	1.2
Giardiasis(c)	1 027	1 232	18.3
Blood lead level $>= 15 \mu g/dl(c)$	338	298	4.4
HIV infection(c) Meningococcal disease (invasive)(total)	415 202	404 148	6.0 2.2
Tuberculosis(c)	386	432	2.2 6.4
Q Fever(c)	287	222	3.3

<sup>(</sup>a) Notifications by year of illness onset. All data are subject to change due to late reports or changes in case classification.

Note: No cases of the following diseases have been notified since 1991: Diptheria, Granuloma inguinale, Lymphogranuloma venereum, Plague, Poliomyelitis, Rabies, Typhus, Viral haemorrhagic fever, Yellow fever (lab-confirmed cases only).

Source: NSW Department of Health, NSW Health Annual Report 2004-05.

<sup>(</sup>b) Per 100,000 population. Based on the 2004 revised estimated resident population.

<sup>(</sup>c) Lab confirmed cases only.

<sup>(</sup>d) In 2003 an improved surveillance system for outbreaks of gastroenteritis in institutions was implemented, involving changes in how cases are captured and reported. In 2004 there were 452 other gastroenteritis outbreaks in the community.

<sup>(</sup>e) Includes other arboviral infections not otherwise specified.



# **3.8** NEW CASES OF CANCER(a), By type and sex(b)—2003 ......

						5 `	YEAR RELATI\	/E
	NEW CAS	ES		RATE(c)		SU	IRVIVAL (199	4–2000)
	••••••	••••••	•••••	***************************************	•••••	•••••	•••••	••••••
	Males	Females	Persons	Males	Females	Persons	Males	Females
	no.	no.	no.	rate	rate	rate	%	%
	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	
Prostate	4 637		4 637	142.9		65.7	85	
Breast	46	4 103	4 149	1.4	114.2	59.8		85
Melanoma	1 885	1 354	3 239	58.2	37.6	46.7	89	93
Lung	1 724	995	2 719	53.9	26.3	38.5	12	15
Colon	1 388	1 329	2 717	43.3	34.3	38.5	61	60
Cancer at indefinite and unspecified site	1 244	1 168	2 412	40.0	29.2	33.9		
Rectal	918	627	1 545	28.0	16.6	22.0	59	62
Non-Hodgkins Lymphoma	713	569	1 282	21.9	15.3	18.4	54	55
Head and neck cancer	643	248	891	19.5	6.7	12.8	53	61
Leukaemia	504	379	883	15.6	9.9	12.6	35	34
Bladder	574	241	815	18.4	6.1	11.5	64	57
Kidney	473	329	802	14.4	8.8	11.5	63	52
Pancreatic	338	332	670	10.6	8.3	9.4	6	5
Stomach	401	237	638	12.6	6.1	9.0	24	28
Cancer of the uterus (body)		558	558		15.3	8.0		80
Thyroid	133	408	541	4.0	11.9	8.0	87	96
Brain	277	215	492	8.4	6.0	7.2	18	18
Oesophagus	257	137	394	8.0	3.4	5.6	14	21
Ovarian		363	363		10.1	5.2		39
Liver	244	117	361	7.5	3.0	5.2	12	13
Lip	175	68	243	5.3	1.8	3.5	95	95
Cervical		243	243		6.9	3.6		73
Testicular	231		231	7.0		3.5	96	
Mesothelioma	174	39	213	5.5	1.0	3.0	5	7
Other cancers	728	712	1 440	22.5	19.1	20.7		
All cancers(d)	17 707	14 771	32 478	548.9	397.9	463.8	58	62

Source: Tracy EA, Roder D, Bishop J, Chen S, Chen W, Cancer in NSW; Incidence and Mortality 2003, Sydney, Cancer Council NSW updated on the Statistical Reporting Module <a href="http://www.statistics.cancerinstitute.org.au">http://www.statistics.cancerinstitute.org.au</a>.

<sup>(</sup>a) Refers to new notifications of malignant neoplasms diagnosed in residents of NSW during 2003.

<sup>(</sup>b) Refers to the site where the cancer originated.

<sup>(</sup>c) Per 100,000 persons and age standardised to the 2001 population of Australia.

<sup>(</sup>d) Excludes basal and squamous cell skin cancers which are not notified to the registry.



# PREVALENCE OF MENTAL DISORDERS(a), Persons aged 18 years and over—1997

	SEX		AGE GRO	UPS (YEARS)						
								65 and		
	Males	Females	18–24	25-34	35–44	45–54	55-64	over	Person	s
	%	%	%	%	%	%	%	%	%	'000
• • • • • • • • • • • • • • • • • • •		• • • • • • • •								
Daragna with a mantal										
Persons with a mental disorder(b)	16.9	17.9	25.6	19.9	21.2	17.7	10.6	7.3	17.4	800.0
Persons without a mental	10.5	11.5	25.0	13.3	21.2	11.1	10.0	1.5	11.4	000.0
disorder	83.1	82.1	74.4	80.1	78.8	82.3	89.4	92.7	82.6	3 791.0
Anxiety disorders										
Panic disorder	0.4	2.1	0.8	1.5	2.0	1.5	1.0	0.3	1.3	57.6
Agoraphobia	0.6	1.6	1.9	0.7	1.6	1.2	0.5	0.6	1.1	50.5
Social phobia	2.7	3.6	6.7	3.1	3.9	3.3	0.5	1.2	3.2	145.4
Generalised anxiety										
disorder	2.3	3.6	2.3	1.6	3.7	4.6	2.2	3.2	3.0	137.3
Obsessive compulsive										
disorder	0.4	0.5	0.6	0.3	0.5	0.7	0.4	0.1	0.4	19.2
Post-traumatic stress										
disorder	2.0	4.8	5.6	3.5	4.3	4.1	1.8	0.7	3.4	157.0
Total(b)	7.0	12.8	13.8	9.1	12.5	12.2	5.2	5.4	9.9	456.0
Affective disorders										
Depression	3.2	6.4	5.1	5.3	6.8	5.7	3.3	1.5	4.8	221.1
Dysthymia	0.8	1.0	0.1	1.0	1.0	1.8	0.3	0.7	0.9	40.8
Total(b)	4.0	6.8	5.6	5.5	7.4	6.9	3.6	2.1	5.4	246.9
Substance abuse										
disorders—selected										
Drug use disorders	2.9	1.7	6.9	3.8	2.0	0.8	_	0.1	2.3	103.9
Alcohol dependence or										
harmful use	8.3	4.0	9.5	8.5	7.6	4.9	3.7	1.3	6.1	280.2
Total(b)	10.4	5.0	14.1	11.1	8.8	5.7	3.7	1.4	7.7	352.1
Health services										
Had consultation for										
mental health(a)	7.7	13.0	9.3	12.0	12.6	14.2	6.8	4.9	10.4	477.5
Did not have										
consultation for mental										
health(a)	92.3	87.0	90.7	88.0	87.4	85.8	93.2	95.1	89.6	4 113.5
Total persons ('000)	2 257.4	2 333.6	605.3	957.8	956.9	796.1	537.9	737.0		4 591.0

Source: ABS data available on request, National Survey of Mental Health and Wellbeing of Adults.

nil or rounded to zero (including null cells)

<sup>(</sup>a) During the 12 months prior to interview.

<sup>(</sup>b) A person may have more than one mental disorder and therefore components may not add to totals.

# **3.10** DRUG USE, Persons aged 14 years and over—2004 ......

Injected drugs Any illicit drug	0.6 18.2	0.3 12.5	2.4 41.8	1.4 34.4	97.6 58.2	98.6 65.6						
Gamma hydroxybutyrate (GHB)	0.2	0.1	0.6	0.4	99.4	99.6						
Ketamine	0.4	0.1	1.4	0.6	98.6	99.4						
Ecstasy	4.4	2.4	9.1	6.0	90.9	94.0						
Hallucinogens	1.1	0.4	9.4	5.6	90.6	94.4						
Cocaine	1.3	0.8	5.8	3.7	94.2	96.3						
Meth/amphetamine (speed)(c)	4.0	2.5	11.0	7.3	89.0	92.7						
Other opiates/opioids(c)	0.2	0.2	1.9	0.9	98.1	99.1						
Methadone(d)	0.1	0.1	0.4	0.2	99.6	99.8						
Heroin	0.2	0.1	1.8	1.0	98.2	99.0						
Inhalants	0.6	0.3	3.0	2.0	97.0	98.0						
Barbiturates(c)	0.2	0.1	1.4	0.7	98.6	99.3						
Steroids(c)	np	np	0.6	0.1	99.4	99.9						
Tranquillisers/sleeping pills(c)	1.1	1.0	3.0	2.6	97.0	97.4						
Pain-killers/analgesics(c)	2.9	3.3	5.6	5.3	94.4	94.7						
Marijuana/cannabis	14.4	8.3	37.4	29.9	62.6	70.1						
Illicit drug												
Alcohol	87.1	80.2	93.1	88.4	6.9	11.6						
Tobacco	22.6	18.9	51.8	42.5	48.2	57.5						
•••••												
	%	%	%	%	%	%						
	Males	Females	Males	Females	Males	Females						
	RECENT	LY(a)	EVER U	SED	NEVER I	JSED(b)						
	USED											

 $<sup>{\</sup>sf np} \quad \text{ not available for publication but included in totals where applicable, unless otherwise indicated} \\$ 

Source: Australian Institute of Health and Welfare, National Drug Strategy Household Survey, 2004.

<sup>(</sup>a) Used in the last 12 months. For tobacco and alcohol, used recently means smoked or drank daily, weekly and

<sup>(</sup>b) For smoking, never used means never smoked more than 100 cigarettes (or equivalent amount of tobacco).

<sup>(</sup>c) For non-medical purposes.

<sup>(</sup>d) Not for methadone maintenance.



## DRUG TREATMENT EPISODES AND SERVICES(a), By age and sex of client—2003-04 .....

	SEX		AGE GR	OUPS (YEA	ARS)				PERSONS	
								60 and		Persons
Druge of concern and treatment	Males	Females	10–19	20–29	30–39	40–49	50–59	over	Persons(b)	(%)(b)
Drugs of concern and treatment types	no.	no.	no.	no.	no.	no.	no.	no.	no.	%
types	110.	110.	110.	110.	110.	110.	110.	110.	no.	70
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • • • • • • •	• • • • •
	PF	RINCIPAL	DRUG	OF CO	NCERN	(c)				
Alcohol	12 108	4 950	580	3 255	5 299	4 808	2 226	886	17 069	41.2
Amphetamines	3 122	1 404	367	2 172	1 602	367	np	np	4 530	10.9
Benzodiazepines	490	541	20	260	383	259	79	33	1 034	2.5
Cannabis	4 794	1 880	1 305	3 108	1 636	546	76	5	6 678	16.1
Cocaine	119	41	np	83	49	19	3	np	160	0.4
Ecstasy	101	26	24	72	24	5	np	np	127	0.3
Heroin	6 120	2 729	467	4 280	2 843	1 125	131	5	8 855	21.4
Methadone	566	450	np	344	412	200	45	np	1 016	2.5
Nicotine	254	283	46	70	114	137	104	65	537	1.3
Other(d)	455	393	41	183	289	245	69	21	848	2.0
Not stated	354	217	38	172	199	115	40	7	572	1.4
Total persons	28 483	12 914	2 907	13 999	12 850	7 826	2 795	1 025	41 426	100.0
Rate(e)	982.7	436.8	319.9	1 535.2	1 290.4	789.7	334.4	84.6	707.5	
		MAIN 7	REATM	IENT TY	/ P E (f)					
Withdrawal management (detoxification)	6 880	3 008	320	3 010	3 230	2 233	825	262	9 892	23.3
Counselling	7 618	4 689	899	3 659	3 697	2 515	1 092	444	12 311	28.9
Rehabilitation	3 098	1 166	424	1 551	1 374	686	194	39	4 268	10.0
Support and case management only	2 453	1 082	315	1 581	1 064	438	114	24	3 538	8.3
Information and education only	526	323	134	204	190	175	88	59	850	2.0
Assessment only	6 843	2 651	800	3 539	2 850	1 590	505	214	9 502	22.3
Other(g)	1 312	849	84	552	653	481	272	123	2 168	5.1
Total persons	28 730	13 768	2 976	14 096	13 058	8 118	3 090	1 165	42 529	100.0

- .. not applicable
- np not available for publication but included in totals where applicable, unless otherwise indicated
- (a) Period of contact with defined dates of commencement and cessation, between a client and treatment agency.
- (b) Includes age and sex not stated.
- (c) Includes only those clients that seek treatment for their own usage. Excludes treatment episodes for clients seeking treatment for the drug
- (d) Includes balance of principal drugs of concern coded according to the Australian Standard Classification of Drugs of Concern (cat. no. 1248.0).
- (e) Episodes per 100,000 people, based on 2004 revised estimated resident population.
- (f) Includes clients who may also be receiving treatment for someone else, e.g. parents of drug users.
- (g) Includes 210 closed treatment episodes in NSW where the main treatment type was reported as pharmacotherapy. This represents a small proportion of pharmacotherapy treatment in Australia as agencies whose sole activity is to prescribe and/or dose for methadone or other opiod maintenance pharmacotherapies are currently excluded from the AODTS-NMDS.

Source: Australian Institute of Health and Welfare, Alcohol and Other Drugs Treatment Services in NSW, 2003-04.



## DISABILITY STATUS, By age and sex—2003 .....

### WITH A DISABILITY

	Profound/ severe core activity restriction(a)	Moderate core activity restriction(a)	Mild core activity restriction(a)	Schooling or employment restriction(b)	Without specific limitations or restrictions(c)	Total with a disability(d)	Total without a disability	Total
Characteristics	%	%	%	%	%	%	%	'000
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • •
Sex								
Males	4.9	3.0	5.7	1.5	2.7	17.9	82.1	3 308.5
Females	6.1	2.8	5.2	1.4	2.5	17.9	82.1	3 342.7
Persons	5.5	2.9	5.5	1.5	2.6	17.9	82.1	6 651.2
Age group (years)								
0–4	3.2	_	_	_	0.7	3.9	96.1	425.7
5–14	4.1	0.3	2.7	1.7	2.1	10.8	89.2	884.1
15-24	1.2	0.6	1.9	1.9	1.6	7.2	92.8	921.2
25-44	2.2	1.1	2.3	1.8	2.3	9.7	90.3	1 988.0
45-64	5.2	5.1	8.2	1.9	2.9	23.2	76.8	1 564.4
65–84	16.9	9.4	17.2	_	5.7	49.3	50.7	769.2
85 and over	52.4	8.5	16.2	_	1.7	78.6	21.3	98.7
Total ('000)	366.9	191.4	362.9	97.0	172.4	1 190.5	5 460.7	6 651.2

nil or rounded to zero (including null cells)

Source: Disability, Ageing and Carers, Australia (cat. no. 4430.0).

<sup>(</sup>a) Core activities comprise communication, mobility and self care.

<sup>(</sup>b) Includes those who also have a core activity restriction.

<sup>(</sup>c) Includes persons who need assistance with health care, cognition and emotion, paperwork, transport, housework, property maintenance or meal preparation.

<sup>(</sup>d) Includes those who do not have a specific restriction.

# **3.13** PEOPLE WITH A DISABILITY, By selected characteristics—2003 ......

### SPECIFIC RESTRICTIONS

	Profound/severe core activity restriction(b)	Moderate core activity restriction(b)	Mild core activity restriction(b)	Schooling or employment restriction(c)		ity(a)
Selected characteristics	%	%	%	%	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • •	• • • • •
Main condition						
Physical condition	79.1	95.3	89.0	77.9	85.1	1 012.9
Mental and/or behavioural disorder	20.9	4.7	11.0	22.1	14.9	177.7
Living arrangement						
Alone	10.8	20.2	18.8	12.9	15.5	184.8
With at least one other person	67.9	70.5	75.8	86.3	74.2	883.1
Cared accommodation	16.3	0.3	0.2	_	5.2	61.5
Other non-private dwelling	5.1	9.0	5.2	0.8	5.1	61.1
Labour force status(d)						
Employed	26.8	48.0	43.0	35.7	46.7	286.8
Unemployed	2.8	4.0	3.3	5.2	4.6	28.5
Not in the labour force	70.4	48.1	53.7	59.2	48.6	298.7
Main source of income is government						
pensions/benefits(e)	69.2	58.2	54.2	50.8	55.1	560.2
Whether assistance needed						
Needed(f)	98.7	67.6	46.2	68.6	58.8	663.6
Not needed	*1.3	32.4	53.8	31.4	41.2	465.5
Extent to which need for assistance						
met(g)						
Fully met	57.0	44.2	30.1	41.2	36.9	416.1
Partly met	39.3	16.5	11.1	22.9	17.9	202.2
Not at all	*2.4	7.0	4.9	4.5	4.0	45.3
Assistance not needed	1.3	32.4	53.8	31.4	41.2	465.5
Total ('000)	366.9	191.4	362.9	97.0		1 190.5

- estimate has a relative standard error of 25% to 50% and should be used with caution
- . . not applicable
- nil or rounded to zero (including null cells)
- (a) Includes those who do not have a specific restriction.
- (b) Core activities comprise communication, mobility and self care.
- (c) Includes those who also have a core activity restriction.
- (d) Persons aged 15–64 years and living in households only, including private dwellings and some non-private dwellings, e.g. motels, boarding houses, self-care units in retirement villages.
- (e) For persons aged 15 years and over.
- (f) All persons needing assistance with at least one activity. Total may be less than the sum of the components as persons may need or receive assistance with more than one activity.
- (g) Persons living in households only, including private dwellings and some non-private dwellings, e.g. motels, boarding houses, self-care units in retirement villages.

Source: Disability, Ageing and Carers, Australia (cat. no. 4430.0).

# **3.14** HOSPITAL SEPARATIONS(a), By cause and sex(b)—2002-03 to 2004-05(c) ...

	SEPARATIONS(d)			SEPARATI	ON RATE(e)	PROPORTION OF TOTAL SEPARATIONS			
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Diagnosis group and ICD–10 code	no.	no.	no.	rate	rate	rate	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
Certain infectious and parasitic diseases (A00–B99)	15 928	15 509	31 437	482.5	459.0	469.7	1.6	1.4	1.5
Neoplasms (C00–D48)	40.446	20.440	07 500	4 477 0	4.047.0	4 000 0	4.0	2.5	4.4
Malignant neoplasms (C00–C97) Other neoplasms (D00–D48) Total malignant neoplasms	48 416 19 029	39 112 27 650	87 533 46 680	1 477.6 576.3	1 047.6 787.3	1 233.8 673.8	4.8 1.9	3.5 2.5	4.1 2.2
(C00-D48)	67 445	66 762	134 212	2 053.9	1 834.9	1 907.6	6.7	5.9	6.3
Endocrine, nutritional and metabolic diseases (E00–E90)									
Diabetes mellitus (E10–E14) Other endocrine (E00–E9),	8 261	7 354	15 616	252.5	195.7	221.7	0.8	0.7	0.7
(E15-E90)	4 621	7 468	12 089	140.0	210.1	175.3	0.5	0.7	0.6
Total endocrine, nutritional and metabolic diseases (E00–E90)	12 882	14 823	27 705	392.5	405.8	397.0	1.3	1.3	1.3
Mental and behavioural disorders (F00–F99)	42 211	40 806	83 018	1 270.9	1 190.6	1 222.3	4.2	3.6	3.9
Diseases of the nervous system (G00–G99)	22 984	20 234	43 218	686.2	569.1	624.4	2.3	1.8	2.0
Circulatory diseases (I00–I99) Ischaemic heart disease	22.405	47.000	F0 700	002.0	450.0	744.0	2.2	4.0	0.4
(I20–I25) Cerebrovascular disease	33 105	17 688	50 796	993.9	452.0	711.9	3.3	1.6	2.4
(160–169) Diseases of the arteries, aterioles	6 389	5 938	12 329	199.8	143.3	169.5	0.6	0.5	0.6
and capillaries (I70–I79) Other circulatory diseases	4 491	2 876	7 367	139.9	71.5	102.2	0.5	0.3	0.4
(100–102, 105–115, 126–128, 130–152, 180–189, 195–199) Total circulatory diseases	34 337	31 968	66 307	1 035.2	834.3	928.0	3.4	2.8	3.1
(IOO-I99)	78 322	58 470	136 798	2 368.7	1 501.1	1 911.6	7.8	5.2	6.4
Respiratory diseases (J00–J99) Acute upper and lower respiratory									
(J00–J06, J20–J22) Chronic lower respiratory diseases	11 654	9 886	21 541	352.0	292.9	322.5	1.2	0.9	1.0
(J40–J47) Other respiratory diseases	16 867	14 821	31 690	521.4	408.6	456.5	1.7	1.3	1.5
(J10–J18, J30–J39, J60–J70, J80–J86, J90–J99) Total respiratory diseases	27 232	22 660	49 895	837.2	641.0	729.7	2.7	2.0	2.3
(J00–J99)	55 753	47 367	103 126	1 710.6	1 342.5	1 508.7	5.6	4.2	4.8

or deaths) from public and private sector hospitals following admission for acute care. This includes separations from day-only facilities.

<sup>(</sup>b) Cause refers to diagnosis group. The diagnosis is the first *International* Classification of Diseases, 10th Revision (ICD-10) coding variable reported on the hospital separation form and refers to the principle reason for admission.

<sup>(</sup>a) All counts and rates are based on separations (i.e. discharges, transfers (c) Data are estimated using three years of data—2002–03 to 2004–05.

<sup>(</sup>d) Mean number of separations per year.

<sup>(</sup>e) Directly standardised rate per 100,000 persons.

Source: NSW Inpatient Statistics Collection and ABS population estimates (HOIST), Centre for Epidemiology and Research, NSW Department of Health.

### HOSPITAL SEPARATIONS(a), By cause and sex(b)—2002-03 to 2004-05(c)

continued .....

	SEPARATIONS(d)			SEPARATIO	N RATE(e)	PROPORTION OF TOTAL SEPARATIONS			
Diagnosis group and ICD–10	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
code	no.	no.	no.	rate	rate	rate	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
Digestive system (K00-K93)	112 482	115 752	228 236	3 371.3	3 298.5	3 322.5	11.2	10.3	10.7
Skin and subcutaneous tissue diseases (LOO–L99)	16 151	14 475	30 626	489.2	404.5	446.7	1.6	1.3	1.4
Musculoskeletal system and connective tissue diseases	40.077	40.4.40	07.007	4 400 5	4 222 0	4 402 7	4.0	4.2	4.0
(M00–M99)	49 077	48 149	97 227	1 466.5	1 333.0	1 403.7	4.9	4.3	4.6
Genitourinary disease (N00–N99)	36 844	70 168	107 013	1 113.8	2 036.6	1 564.4	3.7	6.2	5.0
Pregnancy, childbirth and the puerperium (000–099)		139 363	139 366		4 224.9	2 105.8		12.4	6.5
Certain conditions originating in the perinatal period (P00–P96)	16 613	12 957	29 570	497.9	411.1	455.7	1.7	1.2	1.4
Congenital abnormalities (Q00–Q99)	8 350	7 485	15 835	249.8	233.0	241.9	0.8	0.7	0.7
External causes of morbidity and mortality (V01–Y98)									
Transport accidents (V01–V99)	13 261	6 698	19 960	391.2	193.2	292.6	1.3	0.6	0.9
Falls (W00–W19)	28 052	37 690	65 744	885.0	926.2	927.1	2.8	3.3	3.1
Burns and scalds (X00–X19) Other external causes of accidental injury (W20–W99,	1 462	842	2 305	43.8	24.8	34.4	0.2	0.1	0.1
X20-X59)	33 015	16 993	50 009	991.7	470.3	733.5	3.3	1.5	2.4
Intentional self-harm (X60–X84)	3 916	5 977	9 892	117.7	180.6	148.5	0.4	0.5	0.5
Assault and other interpersonal	F F00	4 700	7 000	402.5	F0.0	400.0	0.0	0.0	0.3
violence (X85–Y99, Y87) Other external causes of	5 500	1 733	7 232	163.5	52.2	108.2	0.6	0.2	0.3
morbidity and mortality									
(Y10-Y86, Y90-Y98)	45 704	43 907	89 615	1 396.2	1 188.3	1 276.8	4.6	3.9	4.2
Total external causes of morbidity and mortality (V01–Y98)	130 910	113 840	244 758	3 989.1	3 035.5	3 521.1	13.1	10.1	11.5
Factors influencing health status and contact with health services (Z00–Z99)	229 377	218 924	448 304	6 919.5	6 173.6	6 485.4	22.9	19.4	21.0
All other causes (D50–D89, H00–H59, H60–H95, R00–R99, S00–T98)	106 455	123 636	230 095	1 627.2	1 687.1	1 650.8	10.6	11.0	10.8
,									
All causes(f)	1 001 783	1 128 718	2 130 546	30 316.6	31 827.9	3U 89U.1	100.0	100.0	100.0

<sup>..</sup> not applicable

Source: NSW Inpatient Statistics Collection and ABS population estimates (HOIST), Centre for Epidemiology and Research, NSW Department of Health.

<sup>(</sup>a) All counts and rates are based on separations (i.e. discharges, transfers or deaths) from public and private sector hospitals following admission for acute care. This includes separations from day-only facilities.

<sup>(</sup>b) Cause refers to diagnosis group. The diagnosis is the first International Classification of Diseases, 10th Revision (ICD-10) coding variable reported on the hospital separation form and refers to the principle reason for admission.

<sup>(</sup>c) Data are estimated using three years of data—2002–03 to 2004–05.

<sup>(</sup>d) Mean number of separations per year.

<sup>(</sup>e) Directly standardised rate per 100,000 persons.

<sup>(</sup>f) Components may not add to total as 'all causes' includes a small number of records which do not have a principal code.



# HOSPITAL SEPARATIONS, IDENTIFIED AS ABORIGINAL AND TORRES STRAIT **3.15** ISLANDER(a)—By cause and sex(b)—2004–05

				PROPO	RTION OF					
	SEPARATIONS			TOTAL	SEPARATIO	ONS	RATE RATIO(c)			
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	
Diagnosis group and ICD code	no.	no.	no.	%	%	%	ratio	ratio	ratio	
•••••••	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	
Certain infectious and parasitic diseases										
(A00-B99)	452	416	868	2.1	1.6	1.8	1.2	1.2	1.2	
Neoplasms (C00–D48)	322	495	816	1.5	2.0	1.7	0.6	0.7	0.7	
Diseases of the blood and blood forming organs										
(D50–D89)	89	133	222	0.4	0.5	0.5	0.7	1.0	0.9	
Endocrine, nutritional and metabolic diseases										
(E00–E90)										
Diabetes mellitus (E10-E14)	234	252	487	1.1	1.0	1.0	2.8	3.2	3.0	
Other nutritional deficencies (E50–E64)	5	6	11	_	_	_	1.5	0.8	1.0	
Other endocrine (E00-E07, E10-E14,										
E15-E46, E65-E90)	94	79	173	0.4	0.3	0.4	1.3	0.7	0.9	
Total endocrine, nutritional and metabolic										
diseases (E00–E90)	333	337	672	1.5	1.3	1.4	2.1	1.7	1.9	
Mental and behavioural disorders (F00–F99)	1 907	1 436	3 342	8.7	5.7	7.1	2.7	2.1	2.4	
Diseases of the nervous system (G00–G99)	484	381	865	2.2	1.5	1.8	1.4	1.3	1.4	
Diseases of the ear and mastoid process (H60–H95)										
Diseases of the middle ear and mastoid										
(H65–H75)	187	168	355	0.9	0.7	0.8	0.9	1.2	1.0	
Other diseases of the ear (H60–H62,										
H80-H83, H90-H95)	39	43	82	0.2	0.2	0.2	1.1	1.2	1.1	
Total diseases of the ear and mastoid process										
(H60–H95)	227	211	437	1.0	0.8	0.9	0.9	1.2	1.0	
Circulatory diseases (I00–I99)										
Ischaemic heart disease (I20–I25)	492	308	799	2.3	1.2	1.7	2.2	3.1	2.5	
Other circulatory diseases (100–125)	492	449	879	2.3	1.8	1.7	1.2	1.5	1.3	
Total circulatory diseases (100–13120–199)	923	756	1 679	4.2	3.0	3.6	1.6	1.5 1.9	1.3 1.7	
Total circulatory diseases (100–199)	923	750	1019	4.2	3.0	3.0	1.0	1.9	1.7	
Respiratory diseases (J00–J99)										
Influenza and pneumonia (J10–J18)	296	287	584	1.4	1.1	1.2	1.9	2.2	2.0	
Chronic lower respiratory diseases (J40–J47)	512	650	1 162	2.4	2.6	2.5	1.8	3.0	2.3	
Other respiratory diseases (J00–J39, J60–J70,										
J80–J86, J90–J99)	815	756	1 572	3.7	3.0	3.3	1.2	1.3	1.2	
Total respiratory diseases (J00–J99)	1 623	1 694	3 318	7.4	6.7	7.0	1.4	1.8	1.6	
, , , , , , , , , , , , , , , , , , , ,										

nil or rounded to zero (including null cells)

Source: NSW Inpatient Statistics Collection and ABS population estimates (HOIST). Centre for Epidemiology and Research, NSW Department of Health.

<sup>(</sup>a) All counts and rates are based on separations (i.e. discharges, transfers or deaths) from public and private sector hospitals following admission for acute care. This includes separations from day-only facilities.

<sup>(</sup>b) Cause refers to diagnosis group. The diagnosis is the first International Classification of Diseases, 10th Revision (ICD-10) coding variable reported on the hospital separation form and refers to the principle reason for admission.

<sup>(</sup>c) Ratio is calculated as: hospital separations for persons identified as Aboriginal and Torrres Strait Islander divided by expected separations based on all-Australian rates. The number of separations expected was estimated, based on data from the preceding three years.



### HOSPITAL SEPARATIONS, IDENTIFIED AS ABORIGINAL AND TORRES STRAIT ISLANDER(a)—By cause and sex(b)—2004-05 continued ......

	SEPARATIONS				RTION OF SEPARATIO	NS	RATE RATIO(c)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Diagnosis group and ICD code	no.	no.	no.	%	%	%	ratio	ratio	ratio
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
Digestive system (K00-K93)	1 565	1 707	3 273	7.2	6.7	6.9	1.0	1.0	1.0
Genitourinary disease (N00–N99)	286	1 054	1 341	1.3	4.2	2.8	0.6	1.0	0.9
Pregnancy, childbirth and the puerperium (000–099)		4 080	4 080		16.1	8.7		1.4	1.4
Certain conditions originating in the perinatal		4 080	4 080		16.1	8.7		1.4	1.4
period (P00–P96)	522	357	880	2.4	1.4	1.9	0.7	0.6	0.7
External causes of morbidity and mortality									
(V01–Y98)									
Transport accident (V01–V99) Other external causes of accidental injury	289	160	449	1.3	0.6	1.0	1.0	1.2	1.1
(W00–X59)	1 449	870	2 319	6.6	3.4	4.9	1.3	1.3	1.3
Intentional self-harm (X60–X84)	161	340	501	0.7	1.3	1.1	2.2	2.6	2.5
Other external causes of morbidity and									
mortality (X85-Y36, Y40-Y98)	1 027	1 036	2 063	4.7	4.1	4.4	1.8	2.0	1.9
Total external causes of morbidity and mortality		0.400	= 000	40.4		44.0			
(V01-Y98)	2 926	2 406	5 332	13.4	9.5	11.3	1.4	1.7	1.5
Factors influencing health status and contact with health services (Z00–Z99)									
Care involving dialysis (Z49)	5 809	5 078	10 886	26.6	20.0	23.1	5.8	6.5	6.1
Other factors (Z00–Z39, Z40–Z48, Z50–Z54,									
Z55–Z99)	1 429	1 718	3 147	6.6	6.8	6.7	0.7	0.7	0.7
Total factors (Z00–Z99)	7 238	6 796	14 034	33.2	26.8	29.8	2.3	2.1	2.2
All other causes	2 907	3 106	6 013	13.3	12.2	12.8	1.3	1.3	1.3
All causes excluding dialysis	15 994	20 286	36 284	73.4	80.0	76.9	1.2	1.3	1.2
All causes including dialysis	21 803	25 364	47 171	100.0	100.0	100.0	1.5	1.5	1.5

<sup>..</sup> not applicable

Source: NSW Inpatient Statistics Collection and ABS population estimates (HOIST). Centre for Epidemiology and Research, NSW Department of Health.

<sup>(</sup>a) All counts and rates are based on separations (i.e. discharges, transfers or deaths) from public and private sector hospitals following admission for acute care. This includes separations from day-only facilities.

<sup>(</sup>b) Cause refers to diagnosis group. The diagnosis is the first International Classification of Diseases, 10th Revision (ICD-10) coding variable reported on the hospital separation form and refers to the principle reason for admission.

<sup>(</sup>c) Ratio is calculated as: hospital separations for persons identified as Aboriginal and Torrres Strait Islander divided by expected separations based on all-Australian rates. The number of separations expected was estimated, based on data from the preceding three years.

CHAPIER 3 ·
3.16
SELEC
Injuries(a) Injuries in the Fractures and Sprains and Open wound Contusions Burns All other injuries in the In
Occupational d All occupati Industrial de

### EMPLOYMENT INJURIES AND FATALITIES .....

EMPLOYMENT INJURIES	AND	FATALII	IES		
		2000-01	2001–02	2002-03	2003–04
• • • • • • • • • • • • • • • • • • • •					
SELECTED NEW CASES OF WORKP	LACE	INJURY	AND DISEA	SE REPOR	TED
Injurios(a)					
Injuries(a) Injuries in the workplace	no	39 995	40 204	37 422	37 330
Fractures and dislocations	no. no.	4 342	4 209	4 146	3 901
Sprains and strains	no.	25 703	26 060	23 686	23 695
Open wound and superficial injuries	no.	4 608	4 453	4 214	4 140
Contusions and crushing	no.	3 392	3 388	3 029	2 967
Burns	no.	710	748	739	639
All other injuries	no.	1 240	1 346	1 608	577
•	110.	1 240	1040	1 000	311
Occupational diseases(b)					
All occupational diseases	rate	3.5	3.7	3.3	3.5
Industrial deafness	rate	1.5	1.3	0.9	1.0
Overuse syndrome	rate	0.4	0.5	0.4	0.5
Mental disorders (including stress cases)	rate	0.7	1.0	1.2	1.2
Hernia	rate	0.3	0.3	0.3	0.3
EMPLOYMENT INJU	RIES	BY INDU	STRY(b)(c)		
Add to the conference of California					
Agriculture, forestry and fishing	rate	32.9	32.9	32.5	33.7
Mining	rate	63.8	54.2	43.5	50.3
Manufacturing	rate	31.4	32.5	28.9	32.5
Electricity, gas and water supply	rate	21.8	24.4	14.9	16.4
Construction	rate	42.1	38.9	35.2	33.3
Wholesale trade	rate	21.2	19.2	16.7	16.8
Retail trade	rate	14.8	13.1	11.0	12.1
Accommodation, cafes and restaurants	rate	20.0	20.8	19.5	18.4
Transport and storage	rate	36.4	37.6	33.9	31.3
Communication services	rate	11.6	12.9	12.9	14.7
Finance and insurance	rate	6.5	6.6	6.5	6.3
Property and business services	rate	9.7	10.0	9.5	9.4
Government administration and defence	rate	21.8	24.7	19.9	18.8
Education	rate	9.9	11.9	12.9	12.4
Health and community services	rate	20.3	20.1	19.7	20.9
Cultural and recreational services	rate	14.7	15.5	14.0	14.2
Personal and other services	rate	20.1	23.3	22.1	20.0
Total all industries	no.	53 797	54 674	51 000	51 551
FAT	ALITI	ES			
Number of fotalities		120	477	120	420
Number of fatalities	no.	139	177	136	132
Incidence of fatalities per 100,000 employees at risk	rate	5.2	6.6	4.9	4.8
• • • • • • • • • • • • • • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •
COMPEN	SATIC	ON COST			
Gross incurred cost of workplace injuries(d)	\$m	804.3	913.1	739.0	706.0
Gross incurred cost of other work-related injuries(e)	\$m	122.7	124.0	103.8	130.5
Gross incurred cost of occupational diseases(f)	\$m	211.3	256.3	224.1	241.7
Total	\$m	1 138.3	(g) <b>1 293.6</b>	(g) <b>1 067.0</b>	1 078.1
				<u> </u>	
				• • • • • • • • •	• • • • • • •

- (a) Includes the most frequently reported injuries and diseases.
- (b) Rate is per 1,000 wage and salary earners. Includes cases for which nature of occurrence was unknown.
- (c) Injuries reported here are limited to major claims where the worker has been off work for more than 5 days as a result of the injury.
- (d) Refers to the sum of compensation payment plus an estimate of future liability if the claim is still open at the end of the current financial year.
- (e) Refers to the cost of any injuries that have occurred away from the workplace, but where the worker is considered to be on duty.
- (f) Refers to cost of all diseases contracted or aggravated in the course of employment and to which the employment is the contributing factor.
- (g) Data for 2001–02 and 2002–03 includes cost where nature of occurrence is unknown.

Source: WorkCover Authority of NSW, Worker's Compensation Statistics NSW, 2000-01 to 2003-04.

3.17 UNDERLYING CAUSE OF DEATH(a), By	sex—200	14			
	Males	Females	Persons		
	no.	no.	no.	rate	
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • •	
Malignant neoplasms (C00-C97)(c)					
Digestive organs (C15–C26)	1 957	1 544	3 501	48.2	
Oesophagus (C15)	255	109	364	5.0	
Stomach (C16)	235	143	378	5.2	
Colon (C18)	487	461	948	13.0	
Rectosigmoid junction, rectum; anus and anal canal (C19–C21)	266	185	451	6.2	
Liver and intrahepatic bile ducts (C22)	193	131	324	4.5	
Pancreas (C25)	361	341	702	9.7	
Trachea, bronchus and lung (C33–C34)	1 651	857	2 508	34.8	
Melanoma and other malignant neoplasms of skin (C43—C44)	378	161	539	5.7	
Breast (C50)	10	938	948	13.2	
Female genital organs (C51–C58)(d)		531	531	7.4	
Ovary (C56)		295	295	4.1	
Male genital organs (C60–C63)(e)	928		928	12.6	
Prostate (C61)	917		917	12.4	
Urinary tract (C64–C68)	376	272	648	8.8	
Kidney, except renal pelvis (C64)	152	130	282	3.9	
Bladder (C67)	213	133	346	4.7	
Brain (C71)	217	150	367	5.2	
Lymphoid, haematopoietic and related tissue (C81–C96)	730	570	1 300	17.9	
Leukaemia (C91–C95)	291	204	495	6.8	
Total malignant neoplasms (C00–C97)	7 344	5 752	13 096	180.6	
In situ and benign neoplasms and neoplasms of uncertain or unknown					
behaviour (D00–D48)	151	160	311	4.2	
Diabetes mellitus (E10–E14)	579	461	1 040	14.1	
Mental and behavioural disorders (F00-F99)	462	740	1 202	16.0	
Diseases of the nervous system (G00–G99)	689	848	1 537	20.9	
Diseases of the circulatory system (I00–I99)					
Ischaemic heart diseases (I20–I25)					
Ischaemic heart diseases (I20–I25)	4 643	4 086	8 729	117.4	
Acute myocardial infarction (I21)	2 350	2 212	4 562	61.2	
Cerebrovascular diseases (I60–I69)	1 854	2 720	4 574	60.9	
Diseases of arteries, arterioles and capillaries (I70–I79)	425	452	877	11.8	
Total diseases of the circulatory system (IOO–I99)	8 289	9 098	17 387	233.0	
Diseases of the respiratory system (J00–J99)			,	46.	
Influenza and pneumonia (J10–J18)	540	668	1 208	16.1	
Chronic lower respiratory diseases (J40–J47)	1 055	931	1 986	26.9	
Total diseases of the respiratory system (J00–J99)	2 126	2 097	4 223	56.8	
Diseases of the digestive system (K00–K93)	840	742	1 582	21.6	
External causes of morbidity and mortality (V01–Y98)					
Transport accidents (V01–V99)	333	122	455	6.7	
Other external causes of accidental injury (W00–X59)	697	515	1 212	17.1	
Accidents (V01–X59)	1 030	637	1 667	23.8	
Intentional self-harm (X60–X84)					
Intentional self-narm (x60–x84)  Total external causes of morbidity and mortality (V01–Y98)	464 1 612	123 847	587 2.460	8.6	
Total external causes of morbidity and mortality (VOI-198)	1 613	847	2 460	35.3	
All other causes	1 713	1 889	3 602	49.4	
			0 002		

Source: ABS data available on request, Causes of Death.

<sup>(</sup>a) Based in the International Classification of Diseases, 10th Revision (ICD-10).

<sup>(</sup>b) Standardised death rate per 100,000 of the mid-year 2002 population.

<sup>(</sup>c) Includes Mesothelioma.

<sup>(</sup>d) Includes malignant neoplasms of cervix, uterus.

<sup>(</sup>e) Includes malignant neoplasms of testis.

# **3.18** PERINATAL DEATHS(a), By selected causes(b)—2004 ......

Fetal deaths	Neonatal deaths	Total perinatal deaths
no.	no.	no.
• • • • •	• • • • • • •	• • • • • •
35 56 9 234 343 7 6 —	49 35 34 4 146 15 16 11 8	84 91 43 238 489 22 22 21 11
5 3 np 35	9 3 7 81	14 6 10 116
_	12	12
378	239	617
• • • • •	• • • • • • •	• • • • • •
63 32 118 7 — 158	12 77 34 np np	75 109 152 np np 265
	deaths no. 35 56 9 234 343 7 6 — np 5 3 np 35 — 378 63 32 118 7 —	deaths         deaths           no.         no.           35         49           56         35           9         34           234         4           343         146           7         15           6         16           —         11           np         8           3         3           np         7           35         81           —         12           378         239           63         12           32         77           118         34           7         np           —         np

 <sup>—</sup> nil or rounded to zero (including null cells)

Source: ABS data available on request, Causes of Death.

np not available for publication but included in totals where applicable, unless otherwise indicated

<sup>(</sup>a) Include all fetuses and infants delivered weighing at least 400 grams or (when birthweight is unavailable) the corresponding gestatational age (20 weeks), whether alive or dead.

<sup>(</sup>b) Based on the International Classification of Diseases, 10th Revision (ICD-10).



# DRUG-INDUCED DEATHS(a), By selected characteristics(b) ......

	1999	2000	2001	2002	2003	2004
Category	no.	no.	no.	no.	no.	no.
• • • • • • • • • • • • • • • • • • • •			• • • • •	• • • • •	• • • • •	• • • • •
Sex						
Males	498	387	242	216	197	211
Females	174	145	127	104	110	114
Persons	672	532	369	320	307	325
Type of drug-induced death						
Accidental (F11–F16, F19, F55, X40–44)	567	439	281	229	225	248
Intentional self-harm (X60–X64)	96	87	85	88	79	65
Total drug-induced deaths(c)	672	532	369	320	307	325
Selected drugs contributing to drug-induced death						
Drugs of abuse (T40.0–T40.9, T43.6)(d)	517	401	237	217	180	191
Antidepressants (T43.0-T43.2)	114	79	69	61	61	70
Benzodiazepines (T42.4)	166	121	88	91	79	86

<sup>(</sup>a) Any death where the underlying cause of death was an acute episode of poisoning or toxicity to drugs, or an acute condition caused by drug use where the deceased person was identified as drug dependent. Excludes deaths where the underlying cause of death is related to the use of alcohol, tobacco or volatile solvents. See Drug-Induced Deaths: A guide to ABS Causes of Death Data (cat. no. 4809.0.55.001).

Source: ABS data available on request, Causes of Death.

<sup>(</sup>b) Year of registration of death.

<sup>(</sup>c) Includes Assault by drugs, medicaments and bio. substances (X85) and Undetermined intent (Y10-Y14).

<sup>(</sup>d) Includes opioids, cocaine, amphetamines and hallucinogens.



HOSPITALS, By	selected	characteristics
---------------	----------	-----------------

, ,		1999-00	2000-01	2001-02	2002-03	2003-04	
PUBLIC HOSPITALS							
Hospitals							
Public acute hospitals	no.	207	210	209	209	221	
Public psychiatric hospitals	no.	9	9	9	9	10	
Total	no.	216	219	218	218	231	
Beds							
Public acute hospitals	no.	16 686	16 488	16 327	16 919	18 171	
Public psychiatric hospitals  Total	no.	1 068	1 046	1 075	1 166	1 237 19 408	
	no.	17 754	17 534	17 402	18 085	19 408	
Separations(a) Public acute hospitals	1000	1 236.6	1 227.6	1 250.3	1 280.4	1 313.6	
Public acute nospitals  Public psychiatric hospitals	000'	9.2	10.9	10.6	10.8	11.9	
Total	'000	1 245.8	1 238.4	1 260.9	1 291.2	1 325.5	
Average length of stay							
Public acute hospitals	days	4.3	4.3	4.2	4.2	4.1	
Public psychiatric hospitals	days	50.2	37.4	55.9	33.5	29.0	
Total	days	4.6	4.6	4.6	4.4	4.4	
Patient days							
Public acute hospitals	'000	5 305.9	5 320.3	5 249.3	5 333.2	5 436.5	
Public psychiatric hospitals	'000	463.3	405.4	592.6	362.5	344.9	
Total	'000	5 769.2	5 725.7	5 841.9	5 695.7	5 781.4	
Non-admitted occasions of service							
Public acute hospitals	'000	13 068.3	16 710.2	15 557.2	16 746.8	19 661.4	
Public psychiatric hospitals  Total	000'	583.6 13 651.9	306.9 17 017.1	167.0 15 724.2	193.2	167.9 19 829.3	
Total	000	13 031.9	17 017.1	13 724.2	16 940.0	19 029.3	
				• • • • • • •	• • • • • • •	• • • • • • •	
PRIN	/ATE I	HOSPITAL	<b>S</b> (b)				
Hospitals							
Private free-standing day hospital facilities	no.	83	94	93	98	93	
Other private hospitals	no.	89	90	87	85	84	
Total	no.	172	184	180	183	177	
Beds(c)		670	700	700	707	777	
Private free-standing day hospital facilities Other private hospitals	no. no.	672 6 557	732 6 864	720 6 503	787 6 575	777 6 540	
Total	no.	7 229	7 596	7 223	7 362	7 317	
Separations(a)							
Private free-standing day hospital facilities	'000	131.3	139.7	149.3	160.4	163.7	
Other private hospitals	'000	472.9	500.0	543.1	548.6	548.4	
Total	'000	604.3	639.8	692.4	709.0	712.1	
Average length of stay							
Private free-standing day hospital facilities	days	1.0	1.0	1.0	1.0	1.0	
Other private hospitals	days	3.4	3.3	3.2	3.2	3.1	
Total	days	2.9	2.8	2.7	2.7	2.6	
Patient days							
Private free-standing day hospital facilities	000	131.3	139.7	149.3	160.4	163.7	
Other private hospitals  Total	000'	1 613.7	1 648.7	1 728.8	1 733.3	1 695.9	
	000	1 745.1	1 788.5	1 878.1	1 893.7	1 859.7	
Non-admitted occasions of service Accident and emergency	'000	79.5	73.9	75.8	80.0	75.2	
Outpatient services	'000	262.5	248.1	280.2	273.2	251.1	
Total(d)	'000	451.0	448.9	512.0	511.1	509.2	

<sup>(</sup>a) Separations for which the care was reported as Newborn with no qualified days and records for Hospital boarders and Posthumous organ procurement have been excluded.

<sup>(</sup>b) Includes private acute and private psychiatric hospitals.

<sup>(</sup>c)  $\,$  1999–2000 and 2000–01 data includes NSW and ACT.

<sup>(</sup>d) Included in total are Other non-admitted occasions of service such as Community health services, District nursing services and Non-medical and social services.

Source: Australian Institute of Health and Welfare (AIHW), 2001, Australian Hospital Statistics 1999–2000 (AIHW cat. no. HSE 14) to AIHW, 2005, Australian Hospital Statistics 2003–04 (AIHW cat. no. HSE 37).



# **3.21** PUBLIC HOSPITAL WAITING TIMES, By selected characteristics ......

MEDIAN WAITING TIME FROM PATIENT PRESENTATION TO COMMENCEMENT

					OF SERVICE (min)
		2001–02	2002-03	2003-04	2003-04
FIF	CTIVE SU	RGERV	• • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
	OTIVE 30	NGLNI			
Number of admissions(a)	no.	186 229	186 443	182 400	
Admissions per 1,000 population(b)	rate	28.0	28.0	27.2	
Waiting time for patients admitted from elective surgery waiting	glists				
50% of patients admitted within	days	28	29	32	
90% of patients admitted within	days	220	227	222	
Wait more than 365 days	%	5.0	4.2	4.1	
• • • • • • • • • • • • • • • • • • • •				• • • • • • • •	• • • • • • • • • • • • • • • • • • • •
EMERG	GENCY PA	TIENTS (c	:)		
Emergency patient presentations					
Resuscitation—patient seen immediately	%	100	100	100	_
Emergency—patient seen within 10 minutes	%	78	77	76	10
Urgent—patient seen within 30 minutes	%	57	57	58	43
Semi-urgent—patient seen within 60 minutes	%	60	62	65	69
Non-urgent—patient seen within 120 minutes	%	86	86	86	51
Total emergency presentations seen on time	%	64	65	66	58

- .. not applicable
- nil or rounded to zero (including null cells)
- (a) Number of admissions for elective surgery reported to the National Elective Surgery Waiting Times Data Collection.
- (b) Crude rate based on the Australian estimated resident population as at 31 December 2003.
- (c) The proportion of occasions of service for which the waiting time to service delivery was within the time specified within the definition of triage category. For the triage category Resuscitation, the definition specifies that the patient should be attended within seconds. For more information on the triage category see Glossary.

Source: Australian Institute of Health and Welfare (AIHW), 2003, Australian Hospital Statistics 2001-02 (AIHW cat. no. HSE 25) to AIHW, 2005, Australian Hospital Statistics 2003-04 (AIHW cat. no. HSE 37).

RESIDENTIAL AGED CARE(a),	By sel						
		2000(b)	2001(b)	2002(c)	2003(d)	2004(e)	
• • • • • • • • • • • • • • • • • • • •			• • • • • • •			• • • • • •	
Residential places	no.	49 824	50 384	51 189	52 313	53 910	
Community Aged Care Packages (CACP)	no.	6 294	8 626	9 267	9 628	9 995	
Extended Aged Care at Home (EACH)	no.					249	
Total	no.	56 118	59 010	60 456	61 941	64 114	
Residential places per 1,000 persons aged 70 years and over	ratio	83.9	83.0	81.0	81.6	82.7	
CACP packages per 1,000 persons aged 70 years and over	ratio	10.6	14.2	14.7	15.0	15.3	
EACH packages per 1,000 persons aged 70 years and over	ratio					0.4	
Provision ratio per 1,000 persons aged 70 years and over	ratio	94.5	97.2	95.7	96.6	98.3	
Total mainstream residential aged care services	no.	949	939	934	931	932	

Source: Australian Institute of Health and Welfare (AIHW) 2002, Residential Aged Care in Australia 2000-2001 (AIHW cat. no. AGE 22) to AIHW 2004, Residential Aged Care in Australia 2003-04 (AIHW cat. no. 43).

<sup>(</sup>a) Include places and packages provided by Commonwealth funded schemes including Multi-Purpose Services and places and packages funded under the Aboriginal and Torres Strait Islander Aged Care Strategy.

<sup>(</sup>b) Ratios for 2000 and 2001 are calculated using ABS estimated resident population figures released December 2000 and 2001.

<sup>(</sup>c) Ratios for 2002 are based on ABS estimated resident population figures released March 2003.

<sup>(</sup>d) Ratios for 2003 are based on ABS estimated resident population figures as at 30 June 2003.

<sup>(</sup>e) Ratios for 2004 are based on ABS estimated resident population figures as at 30 June 2004 released December 2004.

Note: The ratios may differ from those provided by the Commonwealth Department of Health and Ageing which uses current small area projections based on Census of Population and Housing data.



# 3.23 REGISTERED HEALTH PROFESSIONALS—2004-05 .....

Average annual rate of 2004-05 growth since 1999-00

	no.	%
• • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •
Nurses registered	81 584	1.4
Nurses enrolled	16 497	0.4
Medical practitioners(a)	27 147	2.2
Midwives(b)	18 741	na
Psychologists	8 636	6.6
Pharmacists(c)	7 583	1.7
Physiotherapists	6 454	3.3
Dentists(c)	4 300	1.6
Optometrists	1 654	3.8
Optical dispensers	1 436	1.2
Chiropractors	1 306	7.2
Podiatrists	783	3.5
Dental technicians	723	2.8
Osteopaths	508	19.6
Dental prosthetists	419	1.4

- (a) Figures supplied by the Medical Board. Total made up of 22,253 practitioners holding general registration, 3,228 practitioners currently holding conditional registration and 1,666 practitioners retired/non-practising.
- (b) Includes Registered Midwives, Authorised Nurse Practitioners and Authorised Midwife Practitioners. Amendments to the Nurses Act 2003 introduced the registration of midwives. Prior to this amendment registered nurses could obtain an authority to practise midwifery if qualified, but were not registered as
- (c) Figures have been provided by their individual Board. The Registration Boards for these professions are independent statutory bodies.

Source: NSW Department of Health, NSW Health Annual Report 2004-05.



## HEALTH EXPENDITURE(a), By area of expenditure and source of funds— 2002-03

## GOVERNMENT SECTOR

	Australian government	State and local government	Total government
Area of expenditure	\$m	\$m	\$m
	• • • • • • • •		
Hospitals Public non-psychiatric hospitals Public psychiatric hospitals Private hospitals Total hospitals	3 024 — 558 3 582	2 738 191 80 3 009	5 762 191 638 6 591
High level residential care Ambulance and other (nec)	1 239 54	42 72	1 281 126
Total institutional	4 875	3 123	7 997
Medical services	3 368	_	3 368
Other professional services Pharmaceuticals	214	_	214
Benefit-paid pharmaceuticals	1 815	_	1 815
All other pharmaceuticals	23	_	23
Total	1 838	_	1 838
Aids and appliances Other non-institutional services	83	_	83
Community health and other	50	818	869
Public health	233 142	104 30	337 172
Dental services Administration	371	50	421
Total	796	1 002	1 799
Research(b)	260	44	304
Total non-institutional	6 559	1 046	7 605
Total recurrent expenditure	11 434	4 169	15 603
Capital expenditure	36	502	538
Capital consumption	8	354	362
Total capital	44	856	900
Direct health expenditure	11 478	5 025	16 503
Non-specific tax expenditure	108		108
Total health expenditure	11 586	5 025	16 611

.. not applicable

Source: Australian Institute of Health and Welfare, 2005, *Health Expenditure Australia 2003–04* (AIHW cat. no. HWE 32).

nil or rounded to zero (including null cells)

<sup>(</sup>a) The outlays by the different service provider sectors are net of revenue.

<sup>(</sup>b) Health research expenditure has been allocated according to the level of government or the private sector organisation that actually undertakes the research activity, not according to source of funds.



## 

## NON-GOVERNMENT SECTOR

	Health	lo di iduala	Othor(h)	Total	Total health
	insurance	Individuals	Other(b)	non-government	expenditure
Area of expenditure	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •			• • • • • • • • • •	
Hospitals					
Public non-psychiatric hospitals	152	174	277	603	6 365
Public psychiatric hospitals	_	9	3	12	202
Private hospitals	724	40	163	928	1 566
Total hospitals	876	223	443	1 542	8 133
High level residential care	_	331	_	331	1 612
Ambulance and other (nec)	72	60	29	161	286
Total institutional	948	614	472	2 034	10 031
Medical services	138	529	330	997	4 366
Other professional services	116	520	101	737	951
Pharmaceuticals					
Benefit-paid pharmaceuticals	_	332	_	332	2 147
All other pharmaceuticals	24	1 196	50	1 270	1 293
Total	24	1 528	50	1 602	3 441
Aids and appliances	96	618	23	737	820
Other non-institutional services					
Community health and other	_	_	7	8	876
Public health	_	_	_	_	337
Dental services	263	1 034	5	1 302	1 474
Administration	214	_	_	214	635
Total	478	1 034	12	1 524	3 323
Research(c)	_	_	81	81	385
Total non-institutional	852	4 229	597	5 678	13 284
Total recurrent expenditure	1 800	4 843	1 069	7 712	23 315
Capital expenditure	na	na	na	(d)76	615
Capital consumption				(e)	362
Total capital	na	na	na	76	976
Direct health expenditure	na	na	na	7 789	24 291
Non-specific tax expenditure		-108		-108	
Total health expenditure	na	na	na	7 681	24 291

- . . not applicable
- nil or rounded to zero (including null cells)
- na not available
- (a) The outlays by the different service provider sectors are net of revenue.
- (b) Other includes expenditure on health goods and services by workers compensation and compulsory motor vehicle third-party insurers as well as other sources of income (e.g. interest earned) of service providers.
- (c) Health research expenditure has been allocated according to the level of government or the private sector organisation that actually undertakes the research activity, not according to source of funds.
- (d) Capital formation for the non-government sector cannot be allocated according to source of funds.
- (e) Non-government capital consumption (depreciation) is included as part of recurrent expenditure.

Source: Australian Institute of Health and Welfare, 2005, Health Expenditure Australia 2003–04 (AIHW cat. no. HWE 32).

3.25
0.20

### PRIVATE HEALTH INSURANCE COVERAGE, NSW AND ACT .................

		2000	2001	2002	2003	2004	2005
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • •	• • • • • •				• • • • •
Ancillary insurance only(a) Persons covered Population covered	'000	476.0	410.5	445.5	484.2	512.9	536.8
	%	7.0	6.0	6.4	6.9	7.3	7.6
Hospital insurance(b) Persons covered Population covered	'000	3 035.3	3 139.9	3 141.1	3 129.3	3 121.2	3 143.1
	%	44.6	45.5	45.2	44.7	44.2	44.3
Ancillary insurance(c) Persons covered Population covered	'000	2 870.5	2 929.3	3 016.8	3 077.3	3 114.5	3 171.1
	%	42.2	42.5	43.4	43.9	44.1	44.7
Hospital insurance combined with ancillary(d) Persons covered Population covered	'000	2 394.5	2 518.8	2 571.3	2 593.0	2 601.6	2 634.3
	%	35.2	36.5	37.0	37.0	36.9	37.1
Total private health insurance(e) Persons covered Population covered	'000	3 511.2	3 550.4	3 586.6	3 613.5	3 634.2	3 679.9
	%	51.6	51.5	51.6	51.6	51.5	51.8
Total persons(f)	'000	6 801.4	6 894.5	6 955.6	7 005.4	7 055.3	7 099.4

<sup>(</sup>a) Ancillary insurance may be purchased on its own or with hospital insurance.

 $Source: \ Private \ Health \ Insurance \ Administration \ Council \ < www.phiac.gov.au/statistics/membershipcoverage>.$ 

<sup>(</sup>b) All persons with hospital insurance including those who have a combination of hospital and ancillary.

<sup>(</sup>c) All those with ancillary insurance including those who have a combination of hospital and ancillary.

<sup>(</sup>d) Those who have a combination of hospital cover and ancillary cover with the same fund.

<sup>(</sup>e) Refers to persons who have a combination of hospital plus ancillary coverage and persons with ancillary only coverage.

<sup>(</sup>f) Population count for NSW and ACT as at 30 June.

<b>3.26</b> HEALTH, Data sources	Summary	Chapter
	table indicators	tables
	• • • • • • • •	• • • • • • • •
ABS Australian Historical Population Statistics Collection	1–2	
ABS Causes of Death	21–24	3.17-3.19
ABS National Health Survey, 2001	3–14	3.2-3.4; 3.6
ABS National Survey of Mental Health and Wellbeing of Adults, 1997		3.9
Australian Institute of Health and Welfare 2002, Residential Aged Care in Australia 2000–01 (AIHW cat. no. AGE 22) to AIHW 2004, Residential Aged Care in Australia 2003–04		
(AIHW cat. no. AGE 43)	28	3.22
Australian Institute of Health and Welfare 2003, Australian Hospital Statistics 2001–02 (AIHW cat. no. HSE 25) to AIHW, 2005, Australian Hospital Statistics 2003–04 (AIHW cat. no. HSE 37)		3.21
Australian Institute of Health and Welfare, 2001, Australian Hospital Statistics 1999–00 (AIHW cat. no. HSE 14) to AIHW, 2005, Australian Hospital Statistics 2003–04 (AIHW cat. no. HSE 37)	25–27	3.20
Australian Institute of Health and Welfare, 2005, Health Expenditure Australia 2003–04 (AIHW cat. no. HWE 32)	32	3.24
Australian Institute of Health and Welfare, Alcohol and Other Drugs Treatment Services in NSW, 2003–04	30	3.11
Australian Institute of Health and Welfare, National Drug Strategy Household Survey, 2004		3.10
Deaths, Australia (cat. no. 3302.0)	18–20	
Disability, Ageing and Carers, Australia, 2003 (cat. no. 4430.0)		3.12-3.13
National Aboriginal and Torres Strait Islander Health Survey, 2004–05 (cat. no. 4715.1.55.005).		4
NSW Department of Health, NSW Health Annual Report 2004-05		3.7; 3.23
NSW Inpatient Statistics Collection and ABS population estimates (HOIST), Centre for Epidemiology and Research, NSW Department of Health	29	3.14–3.15
Private Health Insurance Administration Council < www.phiac.gov.au/statistics/membershipcoverage>	31	3.25
Tracy EA, Roder D, Bishop J, Chen S, Chen W, Cancer in NSW: Incidence and Mortality 2003, Sydney, Cancer Council NSW updated on the Statistical Reporting Module <a href="http://www.statistics.cancerinstitute.org.au">http://www.statistics.cancerinstitute.org.au</a>	15–16	3.8
WorkCover Authority of NSW, Workers' Compensation Statistics NSW, 2000-01 to 2003-04	17	3.16

<sup>..</sup> not applicable

## CHAPTER 4

### EDUCATION AND TRAINING .....

SUMMARY

At the broadest level, education and training can be thought of as the lifelong activity of gaining knowledge and developing attitudes, skills, and qualities of character and behaviour. We receive education through three formal sectors—schooling, vocational education and training, and higher education. However, the boundaries between these sectors have become less distinct, with non-formalised education also taking place outside of these institutions, for example on-the-job training in the workplace and self-directed learning.

The Australian, state and territory governments work together through joint Ministerial Councils to develop and coordinate educational policy, goals and standards. Core duties of the NSW Government include the operation of approximately three quarters of all schools in NSW, vocational education and training, distance education, and the regulation and provision of subsidies for non-government schools. The Australian Government is principally responsible for funding higher education institutions and provides supplementary funding for schools and vocational education and training.

Measures of educational activity currently focus on educational resources (the inputs), participation (the process of education), attainment (the outputs) and other outcomes. The statistics contained in this chapter provide an insight into a wide range of education related indicators including schooling, literacy and numeracy, vocational education and training, and student financial assistance and liabilities.

	• • • • •	• • • • • •	• • • • • •	• • • • • •			• • • • • •
4.1 EDUCATION AND TRAINING, Sum	nmary	table					
,	,	2000	2001	2002	2003	2004	2005
	CHOOL		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
3	CHOOL	3					
1. Preschool	no.	1 166	1 185	1 191	1 146	1 120	1 129
2. Primary	no.	2 183	2 179	2 172	2 167	2 166	2 163
3. Secondary	no.	r525	524	518	515	511	522
4. Combined and Special	no.	r385	388	405	410	420	421
<ul><li>5. Government</li><li>6. Non-government</li></ul>	no.	r2 192	2 185	2 191	2 186	2 192	2 194
7. Total schools	no.	901	906	904	906	905	912
7. Total scrious	no.	r3 093	3 091	3 095	3 092	3 097	3 106
SI	TUDENT	ΓS	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •
8. Preschool	'000	71.7	73.4	74.7	71.7	70.6	67.4
9. Primary	'000	629.0	630.3	629.4	626.4	624.0	621.9
10. Secondary	'000	465.4	468.9	475.4	481.0	483.1	485.8
11. Total school students	'000	1 094.3	1 099.2	1 104.8	1 107.3	1 107.0	1 107.7
12. Students in government schools	%	69.4	68.7	68.2	67.7	67.2	66.8
13. Vocational Education and Training students(a)	'000	638.0	570.5	553.3	588.4	517.5	nya
14. Apprentices and trainees(b)	'000	82.9	95.6	110.2	122.2	118.5	nya
15. Higher education students	'000	223.5	231.6	289.9	300.2	296.5	nya
16. Overseas higher education students	%	13.0	14.5	20.1	22.0	22.5	nya
STUDENT/STAFF	TEACI	HING RA	TIO(c)(d)	• • • • • •	• • • • • •	• • • • • •	• • • • • •
					4= 0		400
<ul><li>17. Primary schools</li><li>18. Secondary schools</li></ul>	ratio ratio	17.9 12.5	17.7 12.4	17.6 12.4	17.3 12.3	17.1 12.3	16.8 12.2
APPARENT F	RETENT	ION RAT	E (e)				
19. From Year 7 to Year 12	rate	67.5	68.2	69.9	70.5	71.1	71.1
20. From Year 10 to Year 12	rate	69.8	70.3	72.4	72.7	73.2	73.2
PERSONS CURRENT	IV FNI	ROLLED	FOR ST	IDY	• • • • • •	• • • • • •	• • • • •
21. Aged 15–19 years	%	78.1	80.1	78.9	78.3	78.0	77.7
22. Aged 20–24 years	%	35.5	38.2	37.5	37.8	39.1	40.4
23. Aged 25–64 years	%	7.7	7.9	8.2	8.5	8.3	8.2
ACHIEVEMEN	TS/011/	ALIELO AT	IONS	• • • • • •	• • • • • •	• • • • • •	• • • • • •
		ALITICAT	10113				
Year 5 students reaching minimum standard (band 3 or higher)	•		OF F	06.4	OE 1	OF A	04.4
24. Literacy(f) 25. Numeracy	% %	na	95.5	96.1	95.1	95.4	94.1
-	/0	na	93.6	93.7	94.0	93.6	93.4
Persons aged 25–64 years with non-school qualifications							
26. Bachelor degree or above(g)	%	19.8	20.6	21.8	22.0	23.4	24.5
27. Advanced diploma and diploma or below	%	34.3	34.9	34.8	36.3	37.4	36.5
28. Total	%	54.1	55.5	56.6	58.3	60.9	61.1

na not available

nya not yet available

- revised
- (a) General VET activity only, provided by TAFE and other government providers, Private providers and Community providers.
- (b) In training as at 31 December.
- (c) The student/staff teaching ratio should not be used as a measure of class size.
- (d) Calculated by dividing the actual student load (EFTSU) by the full-time equivalent of Teaching only and Teaching and research
- (e) Full-time students only.
- (f) The 2001–2004 trend data for Basic Skills Test Literacy should be interpreted with caution. See Table 5.6 for details.
- (g) Includes Graduate Diploma and Graduate Certificate.



## PARTICIPATION IN SCHOOL, PRESCHOOL AND FORMAL CHILD CARE, Children aged 5 years and under—2005

AGE (YEARS)						
	Under 3	3	4	5	Total	
NUMBER (	'000)	• • • • •	• • • • •	• • • • •	• • • • •	
NOWBER (	000)					
Attended school			*5.0	74.9	79.9	
Attended preschool		23.5	46.6	*7.4	77.5	
Attended formal child care(a)						
Long day care centre	44.2	30.7	29.7	*3.9	108.6	
Before and/or after school care			**1.2	14.2	15.5	
Family day care	15.4	7.9	*6.3	**0.8	30.4	
Other formal care(b)	9.9	*3.9	*2.3	_	16.2	
Total attended formal child care(a)(b)(c)	65.5	40.4	37.2	18.9	162.0	
Total attended school, preschool or formal care(d)	65.5	61.1	75.9	85.9	288.5	
All children aged 5 years and under	253.4	82.4	86.3	87.1	509.2	
PERCENTAG	iE (%)					
Attended school			*5.8	86.1	15.7	
Attended preschool		28.5	54.0	*8.5	15.2	
Attended formal child care(a)						
Long day care centre	17.4	37.3	34.4	*4.5	21.3	
Before and/or after school care			**1.4	16.3	3.0	
Family day care	6.1	9.6	*7.4	**0.9	6.0	
Other formal care(b)	3.9	*4.8	*2.7	_	3.2	
Total attended formal child care(a)(b)(c)	25.9	49.0	43.1	21.7	31.8	
Total attended school, preschool or formal care(d)	25.9	74.2	88.0	98.6	56.7	
All children aged 5 years and under	100.0	100.0	100.0	100.0	100.0	

 $<sup>^{\</sup>star}$   $\,$  estimate has a relative standard error of 25% to 50% and should be used with caution

Source: ABS data available on request, Child Care, Australia (cat. no. 4402.0).

 $<sup>^{**}</sup>$  estimate has a relative standard error greater than 50% and is considered too unreliable for general use

<sup>..</sup> not applicable

nil or rounded to zero (including null cells)

<sup>(</sup>a) The definition of formal care does not include preschool. In surveys prior to 2005, the definition of formal

<sup>(</sup>b) All children who used formal care (including occasional care), including those who used both formal and informal care.

<sup>(</sup>c) Components do not add to total as children could use more than one type of care.

<sup>(</sup>d) Children may be attending informal care.



## **4.3** SCHOOLS, TEACHERS AND STUDENTS, By level and category of school—2005 ...

	Schools(a)	Students (full-time)(b)	Teaching staff (FTE)(b)	Student/teaching staff ratio(c)						
	no.	no.	no.	ratio						
PRIMARY										
Government Non-government	1 653	436 551	26 179	16.7						
Catholic	422	125 546	6 823	18.4						
Independent	88	59 796	4 023	14.9						
Total non-government	510	185 342	10 846	17.1						
Total	2 163	621 893	37 025	16.8						
••••••										
	SI	ECONDARY								
Government Non-government	370	303 888	24 525	12.4						
Catholic	124	113 742	8 730	13.0						
Independent	28	68 163	6 708	10.2						
Total non-government	152	181 905	15 437	11.8						
Total	522	485 793	39 962	12.2						
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •						
		TOTAL								
Government Non-government	2 194	740 439	50 704	14.6						
Catholic	585	239 288	15 553	15.4						
Independent	327	127 959	10 730	11.9						
Total non-government	912	367 247	26 283	14.0						
Total	3 106	1 107 686	76 987	14.4						

<sup>(</sup>a) The total number of schools includes 65 government Primary/secondary combined, 106 Special government schools and 218 Primary/secondary combined and 32 Special non-government schools.

Source: Schools, Australia (cat. no. 4221.0).

<sup>(</sup>b) Students and staff in special schools have not been identified separately, and have been allocated to either the primary or secondary level of school education.

<sup>(</sup>c) These ratios are produced by dividing the number of full-time students plus the full-time equivalent of part-time students by the number of full-time equivalent teaching staff. The ratio should not be used as a measure of class size.



# FULL-TIME SCHOOL STUDENTS, By sex, grade and school type—2005 ......

	GOVERNM	ENT		NON-GOVE	RNMENT	TOTAL			
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	no.	no.	no.	no.	no.	no.	no.	no.	no.
• • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •
Primary									
Kindergarten	32 164	30 229	62 393	13 483	13 127	26 610	45 647	43 356	89 003
Year 1	31 386	29 740	61 126	13 386	12 839	26 225	44 772	42 579	87 351
Year 2	31 411	29 810	61 221	13 043	12 840	25 883	44 454	42 650	87 104
Year 3	31 027	29 494	60 521	13 222	12 999	26 221	44 249	42 493	86 742
Year 4	31 164	29 723	60 887	13 280	12 928	26 208	44 444	42 651	87 095
Year 5	31 633	30 274	61 907	13 514	13 015	26 529	45 147	43 289	88 436
Year 6	31 471	30 071	61 542	13 506	13 245	26 751	44 977	43 316	88 293
Ungraded	4 773	2 181	6 954	655	260	915	5 428	2 441	7 869
Total Primary	225 029	211 522	436 551	94 089	91 253	185 342	319 118	302 775	621 893
Secondary									
Year 7	28 133	27 053	55 186	16 845	16 135	32 980	44 978	43 188	88 166
Year 8	27 865	26 546	54 411	16 613	15 980	32 593	44 478	42 526	87 004
Year 9	28 199	26 910	55 109	16 443	16 072	32 515	44 642	42 982	87 624
Year 10	26 701	25 639	52 340	16 064	15 810	31 874	42 765	41 449	84 214
Year 11	19 885	21 614	41 499	13 175	13 834	27 009	33 060	35 448	68 508
Year 12	16 589	18 978	35 567	11 603	12 651	24 254	28 192	31 629	59 821
Ungraded	6 247	3 529	9 776	466	214	680	6 713	3 743	10 456
Total Secondary	153 619	150 269	303 888	91 209	90 696	181 905	244 828	240 965	485 793
All students	378 648	361 791	740 439	185 298	181 949	367 247	563 946	543 740	1 107 686
Students identified as Indigenous	18 435	17 488	35 923	2 045	2 159	4 204	20 480	19 647	40 127

Source: Schools, Australia (cat. no. 4221.0).



# 4.5 APPARENT RETENTION RATES(a)(b)—2000 and 2005 ......

	YEAR 7 TO	YEAR 12	YEAR 10 TO	YEAR 12					
	2000	2005	2000	2005					
Characteristics	%	%	%	%					
• • • • • • • • • • • • • • • • • • • •									
Males Females	61.7 73.5	66.0 76.3	64.3 75.4	68.4 78.1					
Government school Non-government school	61.0 81.6	65.8 80.6	64.2 81.2	68.5 81.3					
Indigenous	33.9	31.1	39.9	37.9					
Total	67.5	71.1	69.8	73.2					

<sup>(</sup>a) Full-time students only.

 $Source: \ {\tt ABS} \ \ {\tt data} \ \ {\tt available} \ \ {\tt on} \ \ {\tt request}, \ \ {\tt National} \ \ {\tt Schools} \ \ {\tt Statistics} \ \ {\tt Collection}.$ 

<sup>(</sup>b) Care should be exercised in the interpretation of apparent retention rates as the method of calculation does not take into account a range of factors, including students repeating a year of education, migration and other net changes to the



## 4.6 LITERACY AND NUMERACY IN PRIMARY AND SECONDARY SCHOOL—2005 ......

	LITERACY			NUMERACY		
	Year 3(a)	Year 5(a)	Year 7(b)	Year 3(a)	Year 5(a)	Year 7(c)
	%	%	%	%	%	%
• • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
Sex						
Males	89.5	92.2	93.6	90.1	92.8	95.5
Females	94.1	96.0	97.4	91.5	94.0	96.9
Indigenous students(d)	74.8	79.4	84.3	77.1	80.1	87.5
NESB students(e)	92.4	93.9	95.3	90.3	92.9	95.8
Total	91.8	94.1	95.5	90.8	93.4	96.2

- (a) As tested in the Basic Skills Test (BST). Percentages reflect students achieving the minimum standard of Band 2 or higher for Year 3, and Band 3 or higher for Year 5. From 2005, the new BST Literacy indicator is based on students' performance on the reading, language and writing components of the one BST test. Prior to 2005, students' performance in reading and language was assessed via the BST and students sat a separate test, the Primary Writing Assessment (PWA), for writing. Data for previous years were created retrospectively by matching students who sat both the BST and the PWA. For small sub-populations of students in particular, such as Indigenous students, this may result in large apparent fluctuations in test scores from year to year.
- (b) As tested in the English Language and Literacy Assessment. Percentages reflect students achieving the minimum standard of Elementary or higher.
- (c) As tested in the Secondary Numeracy Assessment Program. Percentages reflect students achieving the minimum standard of Elementary or higher.
- (d) Note that the children in these categories are self-identified. Given the age of the children there may be concerns about the accuracy of the identification.
- (e) Students from a Non-English Speaking Background (NESB). These are students who answered yes to the question "Does anyone use a language other than English at home?".

Source: NSW Department of Education and Training.



## VOCATIONAL EDUCATION AND TRAINING STUDENTS, By provider type—2004 ....

## PROVIDER TYPE(a)

		General VET activity(b)	VET in Schools(c)
	• • • • • •	• • • • • • • • • •	• • • • • • •
Sex			
Males	'000	262.7	33.0
Females	'000	252.7	36.6
Persons(d)	'000	517.5	69.6
Age group (years)			
19 and under	%	23.5	98.6
20–24	%	16.1	0.7
25–44	%	36.8	0.4
45 and over	%	20.9	0.3
Major field of education			
Natural and physical sciences	%	0.3	_
Information technology	%	4.3	15.9
Engineering and related technologies	%	12.7	9.1
Architecture and building	%	8.7	7.5
Agriculture, environmental and related studies	%	4.9	4.5
Health	%	4.7	0.1
Education	%	3.2	0.1
Management and commerce	%	23.4	19.7
Society and culture	%	11.2	3.6
Creative arts	%	3.7	5.2
Food, hospitality and personal services	%	10.2	32.6
Mixed field programs	%	12.0	1.7

nil or rounded to zero (including null cells)

Source: National Centre for Vocational Education Research, Australian Vocational Education and Training Statistics: Students and Courses 2004.

<sup>(</sup>a) These categories are not mutually exclusive.

<sup>(</sup>b) Provided by TAFE and other government providers, Private providers and Community

<sup>(</sup>c) VET in Schools is a program which allows students to combine vocational studies with their general education curriculum. The number of students participating in VET in Schools is as reported to the MCEETYA Transition from School Taskforce.

<sup>(</sup>d) Includes students with sex not stated.

## APPRENTICES AND TRAINEES, By selected characteristics—Year ended June

		Commencements	In-training(a)	Completions
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • •
Sex				
Males	'000	44.4	78.8	23.1
Females	'000	28.4	40.4	14.7
Persons	'000	72.7	119.2	37.9
Age group (years)				
19 and under	%	38.4	30.5	15.1
20–24	%	17.0	25.8	31.9
25–44	%	31.4	29.9	34.9
45 and over	%	13.1	13.8	18.2
Occupational field of study				
Managers, administrators and professionals	%	1.4	0.9	1.3
Associate professionals	%	11.5	10.5	8.5
Trades and related workers	%	27.6	40.6	22.0
Advanced clerical and service workers	%	2.0	1.4	2.5
Intermediate clerical, sales and service workers	%	32.3	25.5	33.8
Intermediate production and transport workers	%	15.0	14.1	19.8
Elementary clerical, sales and service workers	%	3.9	2.6	3.3
Labourers and related workers	%	6.4	4.3	8.9
Student status				
Full-time	%	81.9	83.2	85.7
Part-time (including school based)	%	18.1	16.8	14.3

<sup>(</sup>a) In-training as at 30 June 2005.

Source: National Centre for Vocational Education Research, National Apprentice and Trainee Collection, June 2005.



# 4.9 HIGHER EDUCATION STUDENTS, By selected characteristics—2004 ......

		Overseas 2 4 1	All
		students	students
Sex			
Males	'000	34.6	135.9
Females	'000	32.3	160.7
Persons	'000	66.8	296.5
Age group (years)			
19 and under	%	10.7	20.1
20–24	%	48.5	37.0
25–44	%	38.4	36.4
45 and over	%	2.4	6.5
Level of course			
	%	42.9	29.6
Postgraduate Undergraduate	70	42.9	29.0
Bachelor degree	%	50.0	64.7
Other undergraduate(a)	%	0.1	1.5
Total undergraduate	%	50.1	66.2
· ·		50.1	00.2
Other(b)	%	6.9	4.2
Field of education(c)			
Natural and physical sciences	%	3.8	7.1
Information technology	%	10.7	6.0
Engineering and related technologies	%	8.3	6.7
Architecture, environment and related studies	%	1.8	2.2
Agriculture, environmental and related studies	%	0.6	2.1
Health	%	6.9	10.5
Education	%	2.2	8.8
Management and commerce	%	47.6	28.8
Society and culture	%	9.1	23.4
Creative arts	%	3.1	6.1
Other	%	_	_
Non-award courses	%	6.9	3.5

nil or rounded to zero (including null cells)

Source: Department of Education, Science and Training, Students 2004: Selected Higher Education Statistics.

<sup>(</sup>a) Includes Associate degree and Other undergraduate.

<sup>(</sup>b) Includes Enabling courses and Non-award courses.

<sup>(</sup>c) Data does not sum to 100 as students may undertake 'double' degrees with different majors

# 4.10 HIGHEST LEVEL OF EDUCATION, By age and sex—May 2005 ......

	SEX		AGE GR	AGE GROUP (YEARS)						
	Males	Females	Persons	15–19	20–24	25–34	35–44	45–54	55-64	Total
	%	%	%	%	%	%	%	%	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • • • •
Highest year of school completed										
Year 12	16.4	16.4	16.4	25.1	36.6	16.5	12.8	11.4	8.1	722.2
Year 11	4.0	4.0	4.0	17.2	4.2	2.5	2.5	2.0	1.8	175.7
Year 10	13.6	16.6	15.1	27.1	9.3	9.1	15.3	16.0	17.9	665.6
Year 9 or below	9.7	10.9	10.3	22.6	2.9	3.9	6.0	10.8	21.8	454.1
Total(a)	43.7	48.0	45.8	92.0	53.1	31.9	36.8	40.4	49.9	2 022.7
Level of highest non-school qualification										
Postgraduate degree	3.8	3.1	3.5	_	_	4.6	4.2	4.9	3.4	152.8
Graduate diploma/Graduate certificate	2.0	2.2	2.1	_	_	2.7	2.9	2.7	1.8	91.7
Bachelor degree	15.2	16.2	15.7	_	_	2.7	17.3	15.9	9.4	692.3
Advanced diploma/diploma	7.0	9.3	8.2	*1.0	6.9	9.8	9.6	9.3	7.9	360.1
Certificate III / IV	20.0	7.9	14.0	2.6	13.6	15.0	16.9	14.9	14.9	615.9
Certificate I / II	4.9	9.9	7.4	2.3	3.8	5.6	9.3	9.1	10.8	326.7
Certificate n.f.d.	2.0	2.2	2.1	*1.9	4.8	3.3	1.5	1.3	*0.7	93.1
Level not determined	1.3	1.3	1.3	**0.2	*0.8	1.6	1.5	1.5	1.4	56.6
Total	56.3	52.0	54.2	8.0	46.9	68.1	63.2	59.6	50.1	2 389.2
<b>Total ('000)</b> (a)	2 200.2	2 211.7	4 411.9	450.7	466.4	953.1	974.4	891.0	676.2	4 411.9

 $<sup>^{\</sup>star}$  estimate has a relative standard error of 25% to 50% and should be - nil or rounded to zero (including null cells)

used with caution

(a) Includes persons who have never attended school.

\*\* estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Includes persons who have never attended school.

\*\*Source: ABS data available on request, Education and Work, Australia (cat no 6227.0)

## 4.11 PARTICIPATION IN EDUCATION AND THE LABOUR FORCE—2005 .....

	AGE GRO	DUPS (YEA	ARS)		AGE GRO	OUPS (YE	ARS)	
	15–17	18–19	20-25	Total	15–17	18–19	20-25	Total
	'000	'000	'000	'000	%	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • •	• • • • •	• • • • • • • • • •	• • • • • •	• • • • •	• • • • •	• • • • • • •
Participating in education								
School	218.5	*11.6	**1.8	231.9	81.0	*6.4	**0.3	23.1
TAFE or other	19.3	42.5	77.4	139.2	7.2	23.5	14.0	13.9
Higher education	**1.3	57.3	129.3	187.9	**0.5	31.6	23.4	18.7
Total	239.0	111.4	208.5	558.9	88.6	61.5	37.7	55.7
Not participating in education								
In the labour force(a)	23.4	59.7	296.6	379.7	8.7	32.9	53.6	37.8
Not in the labour force	*7.1	*10.1	48.4	65.6	*2.6	*5.6	8.7	6.5
Total	30.6	69.8	345.0	445.3	11.4	38.5	62.3	44.3
Total	269.6	181.2	553.5	1 004.2	100.0	100.0	100.0	100.0

<sup>\*</sup> estimate has a relative standard error of 25% to 50% (a) Includes persons employed and unemployed. and should be used with caution

Source: ABS data available on request, Education and Work, Australia (cat. no. 6227.0).



## STUDENTS RECEIVING GOVERNMENT FINANCIAL ASSISTANCE—2005 .....

		Youth Allowance			Assistance for
		(full-time students)(a)	Austudy(b)	ABSTUDY(c)	Isolated Children(d)
• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
Sex					
Males	no.	40 116	4 657	8 131	1 527
Females	no.	50 082	3 959	9 913	1 240
Persons	no.	90 198	8 616	18 044	2 767
Age group (years)					
Under 15	no.	_	_	7 130	1 849
15–19	no.	55 323	_	5 345	918
20–24	no.	32 967	_	1 216	_
25 and over	no.	1 905	8 616	4 353	_
Total financial assistance	\$ m	na	na	na	14

nil or rounded to zero (including null cells)

Source: Department of Education, Science and Training.

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use

<sup>(</sup>a) Source: Centrelink point-in-time population data for Youth Allowance (full-time student) recipients in NSW as at June

<sup>(</sup>b) Source: Centrelink point-in-time population data for Austudy recipients in NSW as at June 2005.

<sup>(</sup>c) Reported on a calendar year basis.

<sup>(</sup>d) Assistance for Isolated Children Scheme is paid/reported on a calendar year basis. Student's age and state of usual residence (NSW) is as at the data extraction date of 6 January 2006.



4.13	OUTSTANDING HECS	DEBT AND	REPAYM	1ENTS			
		2000-01	2001-02	2002-03	2003-04	2004-05(a)	
		\$m	\$m	\$m	\$m	\$m	
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	
	Outstanding HECS debt(b)	2 291.5	2 555.0	2 893.6	3 219.0	3 248.9	
	Voluntary repayments by students	31.7	42.6	45.0	50.3	66.6	
	Repayments through tax system	168.8	185.8	190.2	199.7	221.5	

<sup>(</sup>a) 2004–05 outstanding HECS debt figure does not include any debts incurred in the first half of 2005, due to a change in reporting requirements.

Source: Australian Taxation Office.



ACTUAL HECS LIABILITIE	S						
		2000-01	2001-02	2002-03	2003-04	2004-05	
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	
Deferred to a HECS loan	\$m	370.9	400.9	422.7	428.8	419.4	
Up front discount	\$m	33.0	35.7	37.9	40.0	40.7	
Up front payments made to institutions	\$m	105.7	114.9	122.2	128.5	131.2	
Total students' HECS liabilities	\$m	509.6	551.5	582.8	597.3	591.3	
Average student HECS liabilities	\$	2 948.1	3 107.6	3 251.7	3 340.0	3 395.9	
Number of students	'000	172.9	177.5	179.2	178.8	174.1	

Source: Department of Education, Science and Training.

<sup>(</sup>b) Outstanding HECS debt includes debts incurred under the Higher Education Contribution Scheme (HECS), the Postgraduate Education Loan Scheme (PELS), the Bridging for Overseas Trained Professionals Loan Scheme (BOTPLS) and the Open Learning Deferred Payment Scheme (OLDPS).

	Summary table	Chapter
	indicators	tables
	• • • • • • • • • • • • • • •	• • • • • • • •
ABS National Schools Statistics Collection		4.5
ABS Survey of Education and Work	21–23; 26–28	
Australian Taxation Office		4.13
Child Care, Australia, 2005 (cat.no. 4402.0)		4.2
Department of Education, Science and Training		4.12; 4.14
Department of Education, Science and Training, Students, 2004: Selected Higher Education Statistics	15–16	4.9
National Centre for Vocational Education Research, National Apprentice and Trainee Collection, June 2005	14	4.8
National Centre for Vocational Education Research, Australian Vocational Education and Training Statistics; Students and courses, 2004	13	4.7
National Indigenous Preschool Census 2000–04; National Preschool Census, 2005, Department of Education, Science and Training	1; 8	
NSW Department of Education and Training		4.6
NSW Department of Education and Training, Annual Report 2005	24–25	
Schools, Australia (cat. no. 4221.0)	2-7; 9-12; 17-20	4.3-4.4
Survey of Education and Work (cat. no. 6227.0)		4.10-4.11

<sup>..</sup> not applicable

### CHAPTER 5

### CRIME AND JUSTICE ......

SUMMARY

Individuals benefit from living in a society where criminal justice systems operate effectively to minimise harm to people and property. Victims of crime and their families suffer in many ways, and the fear of crime can also affect and restrict people's lives. Some individuals are at greater risk of becoming offenders or victims due to their circumstances or actions. There are high financial costs incurred in preventing crime, providing justice infrastructures, repairing criminal damage, supporting victims and dealing with offenders.

The criminal justice system consists of Australian, state and territory government institutions, agencies and personnel responsible for dealing with the judicial aspects of crime, crime victims, persons accused or convicted of a crime, and related issues and processes. NSW has independent legislative power in relation to all matters that are not otherwise specifically vested in the Commonwealth of Australia. NSW also has its own police, courts and corrections systems that deal with offences against local laws, and federal laws in some cases.

Crime statistics are used to understand the nature and extent of crime and how it is changing over time, to develop effective crime prevention strategies, and to evaluate criminal justice strategies and agencies to ensure the criminal justice system is adequately funded and achieving high levels of efficiency and effectiveness.

This chapter provides statistics on crime in NSW, in particular criminal incidents reported to or detected by police, criminal matters dealt with by courts and numbers of persons imprisoned or supervised in community corrections programs. Statistics are also presented on the non-reporting of crime, people's perceptions about the extent of crime and its impact directly or indirectly on the quality of their lives.

<b>5.1</b> CRIME AND JUSTICE, Summary	table						
,		2000	2001	2002	2003	2004	2005
		• • • • • • • •			• • • • • • •		• • • • • •
CRIME S	SURVEY	ESTIMAT	ES				
/ictims of personal crime	0/						
Robbery     Assault	% %	1.0 3.6	1.0 4.2	1.0 4.8	0.8 3.5	0.7 3.8	0.4 4.8
3. Sexual assault(a)	%	*0.2	0.5	0.4	*0.5	*0.4	0.5
4. Total persons	%	4.4	5.1	5.7	4.5	4.5	5.4
ictims of household crime							
5. Break and enter	%	5.6	6.3	5.0	5.1	3.8	3.7
6. Attempted break and enter	%	3.5	4.4	3.7	3.9	3.2	2.7
7. Motor vehicle theft	%	1.7	2.4	2.1	1.5	1.2	1.1
8. Total households	%	9.4	11.4	9.6	9.4	7.4	6.8
REP	ORTED	CRIME	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
. Personal crime(b)	'000	72.4	78.9	82.4	82.4	80.4	80.5
D. Property crime	'000	570.7	581.2	521.7	475.8	436.8	418.0
1. Other crime	'000	119.0	139.2	158.6	181.1	178.3	174.5
cidents cleared within 90 days							
12. Personal crime(b)	%	58.9	58.5	59.1	58.9	59.7	(c)59.4
13. Property crime	% %	12.5	12.1	12.9	12.9	13.2	(c) 13.2
14. Other crime	%	73.6	75.1	77.4	78.7	79.6	(c)78.8
	COURT	·s	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •
ocal Courts							
15. Persons charged	no.	121 362	130 888	130 555	133 105	135 808	nya
16. Charges determined	no.	203 807	238 595	240 525	237 487	241 210	nya
17. Proportion of finalised cases with persons found guilty 18. Average imprisonment(d)	% months	r87.9 4.9	r88.2 5.2	r86.5 r5.5	r84.5 5.8	86.8 5.9	nya nya
ligher Courts							,
19. Persons charged	no.	3 831	3 733	3 664	3 673	3 623	nya
20. Charges determined	no.	6 812	6 808	7 014	7 248	7 386	nya
21. Proportion of finalised cases with persons found guilty	%	r75.9	r74.7	79.9	80.6	80.2	nya
22. Average imprisonment(d)	months	27.5	28.5	28.3	29.8	30.4	nya
C	ORRECT	IONS		• • • • • •	• • • • • • •	• • • • • •	• • • • • •
3. Persons in corrective services custody(e)	no.	8 545	8 717	8 604	8 811	9 271	9 760
4. Persons in community based corrections	no.	na	17 958	17 340	17 104	17 005	18 200
5. Prisoners with prior imprisonment	%	51.5	54.3	54.4	53.3	55.8	61.8
26. Indigenous prisoners	%	14.6	15.1	17.2	17.6	16.9	17.1
• • • • • • • • • • • • • • • • • • • •	STAFFI	N G	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
7 Sworn police officers/f)			13 296	13 716	14 091	15 009	1/16/19
27. Sworn police officers(f) 28. Police Department staff(g)	no. no.	13 172 3 696	3 887	4 019	3 968	3 912	14 643 3 860
9. Correctional services	no.	3 402	3 669	3 758	3 975	4 120	4 159
estimate has a relative standard error of 25% to 50% and should	d be (	c) 2005 da	ta relates to	Jan to Sept	only.		
used with caution	(	d) Life impri	sonments ar	e excluded.			
a not available	(	e) Includes	persons in fu	ull-time custo	ody and perio	odic detentio	n. Include:
nya not yet available		ACT priso	ners held in	NSW prisons	S.		
r revised	(	f) Year end	ng 30 June				

- r revised
- (a) Females aged 18 years and over only.
- (b) Robbery is not included in the estimates of total personal crime incidents, but is included in the estimates of total personal crime victims.
- (f) Year ending 30 June.
- (g) Comprises all full-time equivalent (FTE) staff. Data for 2005 are based on a head count at 30 June and are not FTE data.



# **5.2** ESTIMATION OF CRIME, By type of crime—2005 .....

	Victims	Victimisation rate	Police told about most recent incident
Offence type	'000	%	%
• • • • • • • • • • • • • • • •		• • • • • • • • • • • •	• • • • • • • • • • • • • • •
Persons			
Robbery	22.8	0.4	37.7
Assault	257.5	4.8	31.3
Sexual assault(a)	14.2	0.5	np
Total(b)	286.9	5.4	31.2
Households			
Break-in	96.6	3.7	75.0
Attempted break-in	69.5	2.7	31.6
Motor vehicle theft	29.2	1.1	np
Total(b)	176.2	6.8	64.9

np not available for publication but included in totals where applicable, unless otherwise indicated

Source: Crime and Safety, Australia (cat. no. 4509.0).

<sup>(</sup>a) Sexual assault questions were asked only of females aged 18 years and over.

<sup>(</sup>b) Rate of reporting most recent incident to police. Includes Not stated.



# **5.3** PERCEIVED PROBLEMS IN NEIGHBOURHOOD(a)—2005 .....

	Persons	Percentage
	'000	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •
Dangerous/noisy driving	2 046.2	38.3
Housebreaking/burglaries/theft from homes	1 705.5	31.9
Vandalism/graffiti/damage to property	1 409.5	26.4
Louts/youth gangs	935.5	17.5
Car theft	891.1	16.7
Drunkenness	827.8	15.5
Illegal drugs	605.8	11.3
Other theft	542.5	10.1
Problems with neighbours/domestic problems	469.2	8.8
Prowlers/loiterers	364.9	6.8
Other assault	225.8	4.2
Sexual assault	138.9	2.6
Other	60.3	1.1
Total perceived problems(b)	3 678.9	68.8
No perceived problems	1 599.6	29.9
<b>Total</b> (c)	5 348.2	100.0

- (a) Respondents aged 15 years and over were asked about crime problems in their neighbourhood. The interpretation of this term was left to the
- (b) Figures do not sum to total, as a person may perceive more than one problem in the neighbourhood.
- (c) Includes persons who did not give details of perceived problems in

Source: Crime and Safety, Australia (cat. no. 4509.0).

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### FEELINGS OF SAFETY WHEN HOME ALONE—2005 ......

	Safe or very safe	Neither safe or unsafe	Unsafe or very unsafe	Never home alone during the period	Total(a)
	%	%	%	%	'000
• • • • • • • • • • • • • •	• • • • • • • • •	DURING T	HE DAY	• • • • • • • • • • • •	• • • • • • • • • • • •
Sex					
Males Females	83.9 81.0	7.3 10.7	3.3 4.6	5.6 3.7	2 640.9 2 707.2
	01.0	10.7	4.0	5.7	2 101.2
Age group (years) 15–19	84.9	8.0	3.2	3.9	446.5
20–24	81.4	9.7	2.8	6.1	462.1
25–34	82.4	8.7	3.9	4.9	963.1
35–44	85.7	6.9	3.5	3.9	987.5
45-54	83.0	8.4	4.4	4.2	912.8
55-64	81.2	10.5	4.1	4.1	717.0
65 and over	78.5	11.0	5.1	5.3	859.2
Area of usual residence					
Sydney	80.8	10.1	4.0	5.2	3 394.6
Balance of NSW	85.3	7.1	3.9	3.6	1 953.6
Total	82.4	9.0	4.0	4.6	5 348.2
• • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
		AFTER	DARK		
Sex					
Males	79.7	11.2	5.1	3.9	2 640.9
Females	65.0	19.0	11.1	4.9	2 707.2
Age group (years)					
15–19	71.1	17.0	7.4	4.5	446.5
20–24	68.0	17.4	10.8	3.7	462.1
25–34	69.1	17.7	10.1	3.1	963.1
35–44	76.6	13.3	7.7	2.5	987.5
45–54	75.3	13.7	7.2	3.9	912.8
55–64	74.8	13.2	7.2	4.7	717.0
65 and over	68.6	15.3	7.3	8.8	859.2
Area of usual residence					
Sydney	71.3	16.0	8.2	4.5	3 394.6
Balance of NSW	74.0	13.6	8.2	4.3	1 953.6
Total	72.3	15.1	8.2	4.4	5 348.2

<sup>(</sup>a) Includes persons who did not state their feelings of Source: ABS data available on request, National Crime and safety.

Safety Survey.



offence type	2000	2001	2002	2003	2004	2005
	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
	NUN	1BER				
Robbery						
Robbery without a weapon	7 284	8 055	6 614	6 270	4 973	5 109
Robbery with a firearm	722	992	805	793	666	488
Robbery with a weapon not a firearm	4 459	5 229	3 486	2 971	2 609	2 656
Theft						
Break and enter—dwelling	82 427	80 121	70 042	62 327	55 853	49 694
Break and enter—non-dwelling	50 470	52 328	41 523	36 374	29 833	27 492
Receiving or handling stolen goods	11 955	11 816	10 721	9 441	7 889	6 360
Motor vehicle theft	52 624	53 932	42 078	34 898	33 234	29 103
Steal from motor vehicle	91 313	90 686	76 578	65 448	59 827	54 415
Steal from retail store	21 283	20 828	22 581	22 477	18 816	18 305
Steal from dwelling	32 279	31 623	30 519	29 339	26 421	25 006
Steal from person	12 972	16 656	20 003	18 757	14 338	12 545
Fraud	27 607	33 328	35 118	30 809	32 383	33 117
Other theft (includes Stock theft)	74 620	71 458	61 032	55 602	48 605	44 481
Arson	6 157	7 399	6 816	5 448	6 226	6 443
Malicious damage to property	94 564	96 781	93 758	94 819	95 123	102 816
						• • • • • •
RATE PER	100,00	O POPUL	ATION (a	ı)(b)		
Robbery						
Robbery without a weapon	112.3	122.5	99.7	93.8	73.9	75.9
Robbery with a firearm	11.1	15.1	12.1	11.9	9.9	7.2
Robbery with a weapon not a firearm	68.7	79.5	52.5	44.5	38.8	39.5
Theft						
Break and enter—dwelling	1 270.8	1 218.5	1 055.8	932.8	829.8	738.3
Break and enter—non-dwelling	778.1	795.8	625.9	544.4	443.2	408.4
Receiving or handling stolen goods	184.3	179.7	161.6	141.3	117.2	94.5
Motor vehicle theft	811.3	820.2	634.3	522.3	493.7	432.4
Steal from motor vehicle	1 407.8	1 379.2	1 154.3	979.5	888.8	808.4
Steal from retail store	328.1	316.8	340.4	336.4	279.5	271.9
Steal from dwelling	497.7	480.9	460.0	439.1	392.5	371.5
Steal from person	200.0	253.3	301.5	280.7	213.0	186.4
Fraud	425.6	506.9	529.4	461.1	481.1	492.0
Other theft (includes Stock theft)	1 150.4	1 086.8	920.0	832.1	722.1	660.8
Arson	94.9	112.5	102.7	81.5	92.5	95.7
		_				

<sup>(</sup>a) Rate per 100,000 population based on preliminary estimated resident population for each year.

Source: Recorded Crime Statistics Database, Bureau of Crime Statistics Research.

<sup>(</sup>b) Rates for 2005 based on 2004 preliminary estimated resident population.



### RECORDED CRIMINAL INCIDENTS, VICTIMS AND PERSONS OF INTEREST(a), By offence type—2005 .....

							of incidents
							where no Person of
					Persons of	of	Interest was
	Incidents	•••••	Victims		interest(	0)	identified
	no.	rate	no.	rate	no.	rate	%
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • • • •
Homicide							
Murder	79	1.2	82	1.2	126	1.9	8.9
Attempted murder	50	0.7	62	0.9	61	0.9	22.0
Murder accessory, conspiracy	12	0.2	12	0.2	15	0.2	na
Manslaughter	3	_	3	_	5	0.1	na
Assault							
Total assault	70 497	1 047.3	79 629	1 183.0	63 690	946.2	20.6
Non-domestic violence related assault	44 627	663.0	51 246	761.3	36 988	549.5	31.4
Domestic violence related assault	25 870	384.3	28 383	421.7	26 702	396.7	1.9
Sexual offences							
Sexual assault	4 016	59.7	4 173	62.0	2 783	41.3	36.3
Indecent assault, act of indecency	3 456	51.3	3 812	56.6	2 344	34.8	35.9
Other sexual offences	1 993	29.6	1 427	21.2	967	14.4	54.8
Abduction and kidnapping	393	5.8	436	6.5	270	4.0	50.1
Robbery							
Robbery without a weapon	5 109	75.9	5 980	88.8	2 002	29.7	77.6
Robbery with a firearm	488	7.2	1 040	15.5	194	2.9	78.1
Robbery with a weapon not a firearm	2 656	39.5	4 100	60.9	1 166	17.3	71.5
Total personal crime(c)	80 499	1 195.9	89 636	1 331.6	70 261	1 043.8	23.0

and Research.

nil or rounded to zero (including null cells)

na not available

na not available indicated:
(a) Rate per 100,000 population calculated is based on 2004 (c) Robbery is excluded from personal crime.

nreliminary estimated resident population.

Source: Recorded Crime Statistics Database, Bureau of Crime Statistics

<sup>(</sup>b) Note that more than one Person of Interest may be involved in an incident.

Percentage



### 

of incidents where no Person of Persons of Interest was Incidents Victims interest(b) nο rate rate rate Harassment, threatening behaviour and private nuisance 21 799 323.8 15 697 233.2 33.6 Other offences against the person 1 503 22.3 1 027 15.3 42.0 . . . . Theft Break and enter-dwelling 49 694 738.3 7 429 110.4 89.4 Break and enter-non-dwelling 27 492 408.4 4 470 66.4 90.5 . . . . Receiving or handling stolen goods 6 360 94.5 7 285 108.2 na . . . . Motor vehicle theft 29 103 432.4 4 149 61.6 90.6 Steal from motor vehicle 54 415 808.4 3 258 48.4 95.8 . . . . 18 305 Steal from retail store 271.9 14 157 210.3 38.0 . . Steal from dwelling 25 006 371.5 4 300 63.9 86.1 . . . . Steal from person 12 545 186.4 1 237 18.4 92.1 . . . . Fraud 33 117 492.0 13 472 200.1 63.7 . . . . Other theft (includes Stock theft) 44 481 660.8 7 463 110.9 87.1 . . . . 6 443 95.7 878 13.0 91.2 . . . . Malicious damage to property 102 816 1 527.4 33 999 505.1 75.3 . . Drug offences Possession and/or use of drugs 16 388 243.5 17 216 255.8 3.1 . . Dealing/trafficking in drugs 2 229 33.1 2 5 1 0 37.3 3.4 Cultivating cannabis 1 223 18.2 1 306 19.4 15.8 . . . . Manufacture drug 66 1.0 132 2.0 6.1 . . . . Importing drugs 40 0.6 35 0.5 15.0 Other drug offences 2 683 39.9 1 997 29.7 35.9 . . . . Prohibited and regulated weapons offences 7 755 115.2 7 639 113.5 12.4 . . . . Disorderly conduct total 21 814 324.1 24 611 365.6 13.7 Betting and gaming offences 122 1.8 130 1.9 9.8 Liquor offences 13 312 197.8 16 391 243.5 3.5 Pornography offences 110 1.6 93 1.4 20.9 Prostitution offences 253 414 6.2 3.8 2.8 Against justice procedures 248 276 4.1 1.2 Escape custody 3.7 Breach Apprehended Violence Order 11 678 173.5 175.2 11 790 na . . . . Breach bail conditions 11 465 170.3 11 507 170.9 0.9 Other offences against justice procedures (includes Fail to appear, Resist or hinder officer) 7 612 113.1 8 158 121.2 0.4 Driving offences 601 692 8 938.7 556 011 8 260.1 8.7 Transport regulatory offences 36 811 546.9 38 179 567.2 0.9

17.379 258.2

Other offences(c)

16 217

1.3

85

Source: Recorded Crime Statistics Database, Bureau of Crime Statistics and Research.

<sup>..</sup> not applicable

na not available

<sup>(</sup>a) Rate per 100,000 population calculated is based on 2004 preliminary estimated resident population.

<sup>(</sup>b) Note that more than one Person of Interest may be involved in an incident.

<sup>(</sup>c) Also includes blackmail and extortion offences.



# **5.7** VICTIMS OF ASSAULT, By age, sex, relationship to victim and location—2005 ...

	NUMBER			PERCEN	PERCENTAGE		
	Males	Females	Persons	Males	Females	Persons	
	'000	'000	'000	%	%	%	
• • • • • • • • • • • • • • • • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • •	
Age group (years)							
15–24	46.7	38.7	85.4	31.6	35.3	33.2	
25–34	35.1	18.7	53.8	23.8	17.0	20.9	
35–44	27.1	21.9	49.0	18.4	20.0	19.0	
45–54	23.0	20.1	43.1	15.6	18.3	16.7	
55–64	12.8	*5.0	17.8	8.6	4.6	6.9	
65 and over	*3.0	*5.4	*8.4	2.0	4.9	3.3	
Offender(s) known(a)							
Family member(b)	15.8	36.6	52.4	10.7	33.3	20.4	
Other known person(c)	40.0	39.6	79.6	27.1	36.1	30.9	
Total offender known(d)	67.9	85.4	153.4	46.0	77.8	59.6	
Offender(s) not known	77.2	24.4	101.6	52.3	22.2	39.4	
Location of most recent incident							
Residence(e)	35.7	56.7	92.4	24.2	51.7	35.9	
Place of entertainment(f)	23.7	*10.8	34.5	16.1	9.9	13.4	
Other(g)	88.3	41.5	129.8	59.8	37.8	50.4	
Total victims of assault(h)	147.7	109.8	257.5	100.0	100.0	100.0	

 $<sup>^{\</sup>star}$   $\,\,$  estimate has a relative standard error of 25% to 50% and should be used with caution

Source: Crime and Safety, Australia (cat. no. 4509.0).

<sup>(</sup>a) Includes all offender(s) known or some offender(s) known.

<sup>(</sup>b) Includes partner, other family member and ex-partner.

<sup>(</sup>c) Includes friend, girlfriend/boyfriend, ex-girlfriend/boyfriend, neighbour, workmate, acquaintance, and other

<sup>(</sup>d) Includes offenders not known personally (e.g. recognised through role/uniform or recognised but not

<sup>(</sup>e) Includes person's own home and another person's home.

<sup>(</sup>f) Includes car park.

<sup>(</sup>g) Includes place of work/study, vehicle, street, shopping centre and other.

<sup>(</sup>h) Includes persons who did not give details of the most recent incident.



## CLEARED CRIMINAL INCIDENTS(a), By selected offences—January 2005 to September 2005

	CLEARED WITHIN			
		30	90	
	Recorded	days of	days of	
	incidents	reporting	reporting	
Offence type	no.	%	%	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • •	
Murder(b)	60	65.0	75.0	
Assault	52 219	59.5	64.1	
Sexual assault	3 051	16.7	22.4	
Indecent assault, act of indecency	2 612	21.0	28.5	
Other sexual offences	1 517	24.9	27.6	
Abduction and kidnapping	272	27.9	33.5	
Robbery without a weapon	3 676	11.8	13.4	
Robbery with a firearm	373	8.6	10.2	
Robbery with a weapon not a firearm	2 002	13.5	17.2	
Harassment, threatening behaviour and private nuisance	16 182	48.9	51.9	
Break and enter—dwelling	37 396	4.5	5.7	
Break and enter—non-dwelling	20 813	4.4	5.5	
Motor vehicle theft	22 136	4.1	5.1	
Steal from motor vehicle	41 298	2.3	2.6	
Steal from retail store	14 052	53.4	56.0	
Steal from dwelling	18 612	7.7	8.7	
Steal from person	9 316	4.5	5.2	
Fraud	25 723	12.8	16.8	
Arson	4 681	4.9	5.5	
Malicious damage to property	75 667	16.6	18.1	

<sup>(</sup>a) A cleared criminal incident is one which, in the view of the police, has been satisfactorily cleared by the commencement of legal proceedings or otherwise.

Source: Recorded Crime Statistics Database, Bureau of Crime Statistics and Research.

<sup>(</sup>b) Number of victims for whom incident was cleared.



## **5.9** METHODS OF PROCEEDING AGAINST ALLEGED OFFENDERS(a)—2005(b) ......

	Number	Percentage
Method of proceeding	no.	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •
Proceeded to court	135 156	17.8
Proceeded other than to court Infringement Notice/ Public Safety Infringement Notice Warning Caution Young Offenders Act Cannabis/other drug caution Youth Conference Total proceeded against other than to court	492 521 45 642 8 655 2 865 889 550 572	65.0 6.0 1.1 0.4 0.1 72.7
Not proceeded against(c)	71 625	9.5
Total	757 353	100.0

- (a) Each offender or alleged offender appears only once in the table for each event (there  $\frac{1}{2}$ can be more than one criminal incident associated with a single event). This appearance will relate to the most serious offence.
- (b) The year refers to the year in which the criminal incident or incidents were reported to
- (c) Reasons for not proceeding against an alleged offender include: person deceased; offender aged under 10 years; diplomatic immunity; mentally incapable of forming criminal intent; Director of Public Prosecutions or victim refuses to prosecute; and proceeding delayed pending further advice.

Source: Recorded Crime Statistics Database, Bureau of Crime Statistics and Research.

## FINALISED COURT APPEARANCES OF CHARGED PERSONS, By outcome of appearance—2004 .....

	Number	Percentage
Outcome of appearance	no.	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •
LOCAL COURTS		
Guilty of at least one charge		
Defended	12 039	8.9
Sentenced after guilty plea	77 568	57.1
Convicted ex parte	27 440	20.2
Total guilty of at least one charge(a)	117 872	86.8
All charges dismissed or otherwise disposed of/h)	16 106	12.1
All charges dismissed or otherwise disposed of(b)  Arrest warrant issued	16 406 1 530	12.1
Arrest warrant issued	1 530	1.1
Total	135 808	100.0
HIGHER COURTS		
Guilty of at least one charge		
Defended	310	8.6
Sentenced after guilty plea	2 560	70.7
Total guilty of at least one charge(c)	2 906	80.2
Charges not proceeded with or otherwise disposed of(d)	717	19.8
Total	3 623	100.0

- (a) Includes persons for whom one or more charges were dismissed after a defended hearing, but who either 1) pleaded guilty to other charges or 2) were convicted ex parte of other charges.
- (b) With or without hearing.
- (c) Includes persons who were acquitted of one or more charges at trial but pleaded guilty to at least one other charge.
- (d) Includes persons who were acquitted of all charges.

Source: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2004.

5.11

# CHILDREN'S COURT APPEARANCES FINALISED(a), By offences and penalties—2004 ......

	OFFENCE			FOR PROVEN	
	Persons charged	Persons with offence(s) proven	Control order	Community Service Order	Probation
	no.	no.	no.	no.	no.
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •
Homicide and related offences	21	13	_	2	1
Acts intended to cause injury	1 169	729	69	54	125
Sexual assault and related offences	107	59	4	1	15
Robbery, extortion and related offences	566	379	52	47	139
Unlawful entry with intent/burglary; break and enter	973	699	143	61	153
Theft and related offences	1 754	1 130	85	63	179
Illicit drug offences	211	165	5	3	14
Property damage and environmental pollution	568	372	27	18	40
Public order offences	843	564	17	15	57
Road traffic and motor vehicle regulatory offences	622	551	1	11	14
Offences against justice procedures; government security and					
government operations	695	455	62	24	78
Other offences(b)	595	405	31	23	41
Total	8 124	5 521	496	322	856

nil or rounded to zero (including null cells)

Source: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2004.

<sup>(</sup>a) Children aged 0-17 years.

<sup>(</sup>b) Includes Dangerous and negligent acts endangering persons; Abduction and related offences; Deception and related offences; Weapons and explosives offences; and Miscellaneous offences.

## CHILDREN'S COURT APPEARANCES FINALISED(a), By offences and penalties—2004 continued .....

PENALTIES FOR PROVEN OFFENCES continued

	Fine	Bond(b)	Dismissed with caution	Other proven outcome(c)	Total
	no.	no.	no.	no.	no.
	• • • • • • • •	• • • • • • • •		• • • • • • • •	• • • • • • • •
Homicide and related offences	_	2	_	8	13
Acts intended to cause injury	38	278	118	47	729
Sexual assault and related offences	2	13	11	13	59
Robbery, extortion and related offences	_	107	12	22	379
Unlawful entry with intent/burglary; break and enter	6	257	51	28	699
Theft and related offences	109	408	218	68	1 130
Illicit drug offences	44	46	47	6	165
Property damage and environmental pollution	52	128	92	15	372
Public order offences	126	139	191	19	564
Road traffic and motor vehicle regulatory offences	309	103	96	17	551
Offences against justice procedures; government security and					
government operations	37	165	77	12	455
Other offences(d)	111	90	98	11	405
Total	834	1 736	1 011	266	5 521

nil or rounded to zero (including null cells)

Source: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2004.

<sup>(</sup>a) Children aged 0–17 years.

<sup>(</sup>b) Also known as recognizance.

<sup>(</sup>c) Includes 'Bond and fine'.

<sup>(</sup>d) Includes Dangerous and negligent acts endangering persons; Abduction and related offences; Deception and related offences; Weapons and explosives offences; and Miscellaneous offences.



## 5.12 COURT CLEARANCE RATES FOR CRIMINAL AND CIVIL MATTERS(a)(b) -2004-05

	Criminal matters	Civil matters
	%	%
LOCAL COURTS	• • • • • • • • • •	• • • • • • • •
Magistrates' courts (excluding children's courts)	97.9	88.4
Children's courts	101.4	95.9
Total magistrates' courts (including children's courts)	98.1	88.6
HIGHER COURTS District courts	• • • • • • • • • •	• • • • • • •
Non-appeal	90.1	115.6
Appeal	98.5	72.6
All matters	95.4	115.2
Supreme courts		
Non-appeal	115.3	96.6
Appeal	112.9	94.5
All matters	113.3	(c)96.4

<sup>(</sup>a) The clearance rate is the number of finalisations in the reporting period divided by the number of lodgments in the same period (multiplied by 100 to convert to a percentage). A figure of 100% indicates that a court is keeping up with its workload.

Source: Productivity Commission, Report on Government Services 2006.

<sup>(</sup>b) A rate of less than 100 indicates that less matters were finalised in the reported year than were lodged.

<sup>(</sup>c) Excludes probate matters.



## APPREHENDED VIOLENCE ORDERS GRANTED, By area of residence of protected person(a)—2004 .....

	DOMESTIC		PERSONAL	
Statistical				
Division/Subdivision	no.	rate(b)	no.	rate(b)
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • •
Sydney				
Inner Sydney	785	252.6	366	117.8
Eastern Suburbs	308	127.5	129	53.4
St George-Sutherland	860	195.2	190	43.1
Canterbury-Bankstown	603	194.2	122	39.3
Fairfield-Liverpool	1 106	311.1	196	55.1
Outer South Western Sydney	817	339.1	203	84.3
Inner Western Sydney	227	134.6	70	41.5
Central Western Sydney	891	292.1	187	61.3
Outer Western Sydney	846	265.9	228	71.7
Blacktown	920	330.3	211	75.8
Lower Northern Sydney	311	104.0	76	25.4
Central Northern Sydney	406	95.8	81	19.1
Northern Beaches	300	127.9	76	32.4
Gosford-Wyong	1 142	374.9	245	80.4
Total Sydney	9 522	226.6	2 380	56.6
Hunter	2 210	365.7	777	128.6
Illawarra	1 487	362.6	480	117.0
Richmond-Tweed	832	371.6	388	173.3
Mid-North Coast	1 359	465.6	468	160.3
Northern	891	497.4	418	233.4
North Western	757	637.6	366	308.3
Central West	873	487.1	357	199.2
South Eastern	609	303.7	320	159.6
Murrumbidgee	816	532.8	456	297.8
Murray	408	355.9	229	199.7
Far West	249	1 051.3	100	422.2
New South Wales	20 013	297.3	6 739	100.1

<sup>(</sup>a) Excludes 259 people whose residence was recorded as interstate and 510 people whose residence was recorded as unknown.

Source: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics

<sup>(</sup>b) Rate per 100,000 population, based on preliminary estimated resident population at 30 June 2004.



# **5.14** PENALTY FOR PRINCIPAL OFFENCE, By type of offence—2004 .....

	Imprisonment	Detention(a)	Suspended sentence	Community Service Order	Bond(b)
Type of principle offence	no.	no.	no.	no.	no.
	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •
L	OCAL COUR	RTS(c)			
Homicide and related offences	2	1	5	18	16
Acts intended to cause injury	1 256	139	1 095	771	6 117
Sexual assault and related offences	64	3	43	14	72
Dangerous and negligent acts					
endangering persons	159	71	116	197	707
Unlawful entry with intent/burglary;					
break and enter	734	44	256	143	288
Theft and related offences	1 516	114	762	409	2 568
Deception and related offences	237	112	261	541	1 141
Illicit drug offences	321	44	261	132	1 284
Road traffic and motor vehicle regulatory offences	1 311	542	1 354	1 721	10 100
Offences against justice procedures; government security and government operations	1 298	239	744	388	2 382
Other offences(d)	660	72	441	319	3 103
• •			–		
Total	7 558	1 381	5 338	4 653	27 778
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •
HIG	HER COUF	RTS(e)(f)			
Homicide and related offences	94	7	7	1	5
Acts intended to cause injury	262	27	54	13	42
Sexual assault and related offences	150	2	30	3	21
Dangerous and negligent acts					
endangering persons	25	8	9	3	4
Unlawful entry with intent/burglary;					
break and enter	350	8	62	6	33
Theft and related offences	79	8	21	7	14
Deception and related offences	72	27	20	4	6
Illicit drug offences	442	48	102	19	43
Road traffic and motor vehicle regulatory offences	_	_	_	_	_
Offences against justice procedures;	40	^	2		_
government security and government operations	18 519	2 29	6 88	1 9	9 38
Other offences(d)	519	29	88	9	38
Total	2 011	166	399	66	215

nil or rounded to zero (including null cells)

Source: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2004.

<sup>(</sup>a) Includes home detention and periodic detention.

<sup>(</sup>b) Also known as recognizance. Includes Bond with supervision, Bond without supervision and Bond without conviction.

<sup>(</sup>c) Persons found guilty in court appearances finalised.

<sup>(</sup>d) Includes abduction and related offences, robbery, extortion and related offences, weapons and explosives offences, property damage and environmental pollution offences, public order offences and miscellaneous offences.

<sup>(</sup>e) Persons found guilty in trial and sentence cases finalised.

<sup>(</sup>f) Excludes 27 persons who were sentenced to detention in a juvenile institution.



# **5.14** PENALTY FOR PRINCIPAL OFFENCE, By type of offence—2004 continued ......

	Fine	No conviction	Total(a)
	rine	recorded	Total(a)
Type of principle offence	no.	no.	no.
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •
LOCAL COU	RTS(b)		
Homicide and related offences	8	4	54
Acts intended to cause injury	2 535	479	12 431
Sexual assault and related offences	10	_	206
Dangerous and negligent acts			
endangering persons	3 240	520	5 017
Unlawful entry with intent/burglary;			
break and enter	31	6	1 511
Theft and related offences	3 329	464	9 207
Deception and related offences	1 088	102	3 497
Illicit drug offences	3 755	446	6 283
Road traffic and motor vehicle regulatory offences	30 531	3 163	48 762
Offences against justice procedures;	0.044	400	0.004
government security and government operations	3 344	499	8 984
Other offences(c)	8 410	1 601	14 675
Total	56 281	7 284	110 627
•••••	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •
HIGHER COU	RTS(d)(e)		
Homicide and related offences	_	1	115
Acts intended to cause injury	_	3	402
Sexual assault and related offences	_	6	212
Dangerous and negligent acts			
endangering persons	_	_	49
Unlawful entry with intent/burglary;			450
break and enter	_	_	459
Theft and related offences	2	1	132
Deception and related offences	_	_	129
Illicit drug offences	3	1	659
Road traffic and motor vehicle regulatory offences	_	_	_
Offences against justice procedures; government security and government operations			37
Other offences(c)	_	_ 2	685
• •	_	_	
Total	5	14	2 879

nil or rounded to zero (including null cells)

Source: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2004.

<sup>(</sup>a) Total includes 'Nominal sentence' for Local Courts. Total includes 'Nominal sentence' for Higher Courts.

<sup>(</sup>b) Persons found guilty in court appearances finalised.

<sup>(</sup>c) Includes abduction and related offences, robbery, extortion and related offences, weapons and  $explosives\ of fences,\ property\ damage\ and\ environmental\ pollution\ of fences,\ public\ order\ of fences\ and$ miscellaneous offences.

<sup>(</sup>d) Persons found guilty in trial and sentence cases finalised.

<sup>(</sup>e) Excludes 27 persons who were sentenced to detention in a juvenile institution.

# **5.15** AVERAGE PENALTY FOR PRINCIPAL OFFENCE, By type of offence—2004 ......

	Imprisonment	Home detention	Detention in juvenile institution	Periodic detention	Suspended sentence	Community Service Order	Bond(a)	Fine		
Type of principal offence	months	months	months	months	months	hours	months	\$		
LOCAL COURTS(b)										
Homicide and related offences	7.5	_	_	6.0	10.0	208.3	8.4	1 281		
Acts intended to cause injury	6.0	5.4	_	6.9	8.9	138.5	10.4	554		
Sexual assault and related offences	7.7	_	_	8.0	10.5	201.4	9.6	970		
Dangerous and negligent acts										
endangering persons	5.8	8.3	_	5.9	9.0	152.3	8.8	505		
Unlawful entry with intent/burglary;										
break and enter	8.7	9.0	_	7.6	11.2	168.8	9.5	759		
Theft and related offences	5.2	6.4	_	8.5	7.9	119.3	10.6	394		
Deception and related offences	6.4	8.1	_	6.9	8.0	147.3	9.0	558		
Illicit drug offences	5.3	6.3	_	7.7	9.1	166.4	10.4	352		
Road traffic and motor vehicle	0.7	0.0		7.0	0.0	445.0	0.4	F.0.7		
regulatory offences Offences against justice procedures;	6.7	9.8	_	7.3	9.3	145.2	9.4	567		
government security and										
government operations	4.9	6.3	_	6.8	7.7	117.7	10.0	849		
Average of total offences(c)	5.9	8.3	_	7.1	8.7	140.3	9.9	592		
• • • • • • • • • • • • • • • • • • • •										
		HIGH	ER COUR	TS(d)						
Homicide and related offences	85.6	_	27.0	19.3	26.9	60.0	33.6	_		
Acts intended to cause injury	26.0	_	24.0	16.5	18.9	238.5	22.7	_		
Sexual assault and related offences	37.5	_	15.8	16.5	19.8	450.0	38.9	_		
Dangerous and negligent acts										
endangering persons	13.2	_	_	16.5	20.1	333.3	24.0	_		
Unlawful entry with intent/burglary;										
break and enter	21.1	_	27.0	12.9	18.8	250.0	28.9	_		
Theft and related offences	14.6	_	_	15.3	17.0	217.9	23.1	1 750		
Deception and related offences	17.4	11.8	_	16.3	21.6	350.0	28.0	_		
Illicit drug offences	34.8	14.0	48.0	14.1	19.3	307.6	25.7	2 500		
Road traffic and motor vehicle regulatory offences	_	_	_	_	_	_	_	_		
Offences against justice procedures; government security and										
government security and government operations	14.0			12.0	13.7	500.0	19.3			
,		_	_					_		
Average of total offences(c)	30.4	12.5	24.0	15.0	19.4	289.5	26.6	2 200		

nil or rounded to zero (including null cells)

Source: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2004.

<sup>(</sup>a) Also known as recognizance. Includes Bond with supervision, Bond without supervision and Bond without conviction.

<sup>(</sup>b) Persons found guilty in court appearances finalised.

<sup>(</sup>c) Total includes Robbery, extortion and related offences, Weapons and explosives offences, Property damage and environmental pollution,

Public order offences and Miscellaneous offences. (d) Persons found guilty in trial and sentence cases finalised.

# **5.16** PERSONS IN CORRECTIONS(a)—December Quarter 2005 ......

	MALES		FEMALES		ALL PERSON	S(b)	INDIGE	INDIGENOUS	
	no.	rate	no.	rate	no.	rate	no.	rate	
•••••	• • • • • •	• • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	
$\label{eq:corrective} \begin{tabular}{ll} Corrective services custody \\ Full-time custody(c)(d) \\ Federally sentenced persons in full-time custody(e) \\ \end{tabular}$	8 288 327	320.0 12.8	611 47	23.0 1.8	8 899 374	169.3 7.2	1 737 na	2 182.6 na	
Periodic detention(d)  Total persons in corrective services custody	776 9 064	30.4 350.4	65 676	2.5 25.4	841 9 740	16.2 185.5	na na	na na	
Community-based correction orders(e)(f)(g) Restricted movement Reparation	179	7.0	38	1.5	220	4.3	na	na	
Fine option	84	3.3	31	1.2	115	2.2	na	na	
Community service	3 948	154.7	707	26.9	4 679	90.3	na	na	
Supervision (Compliance) Parole Bail Sentenced probation	3 779 159 9 007	148.1 6.2 352.9	379 36 1 755	14.4 1.4 66.7	4 161 194 10 791	80.3 3.8 208.2	na na na	na na na	
Total persons in community-based corrections(e)(f)	15 331	600.8	2 677	101.8	18 066	348.6	na	na	

- na not available
- (a) Rate per 100,000 adult population.
- (b) Includes persons whose sex is unknown.
- (c) Includes ACT prisoners held in NSW prisons in counts, but excludes them from rates.
- (d) Average daily number for the quarter.
- (e) Figures taken as a count on the first day of the month and calculated as an average for the quarter.
- (f) Includes persons with breached or suspended orders.
- (g) If a person has more than one type of order, they are counted against each order; if a person has more than one order of the same order type, they are counted once in the order type.

Source: Corrective Services, Australia (cat. no. 4512.0); ABS data available on request, Corrective Services Statistics.

CORRECTIVE SERVICES CUSTODY AND COMMUNITY-BASED CORRECTIONS TRENDS, By type of order—December Quarter 2000 2001 2003 2004 Correction type NUMBER Corrective services custody 8 709 Full-time custody(a)(b) 7 373 7 692 7 767 8 153 8 899 331 Federally sentenced persons in full-time custody(c) 330 331 339 368 374 Periodic detention(b) 1 111 1 071 897 757 771 841 Total persons in corrective services custody 8 484 8 763 8 664 8 910 9 480 9 740 Community-based corrections(c)(d)(e) 184 180 246 195 Restricted movement 176 220 Reparation Fine option 128 112 28 156 115 12 Community service 5 343 4 696 4 476 4 363 4 537 4 6 7 9 Supervision (compliance) Parole 3 625 3 306 3 559 3 620 3 909 4 161 184 177 381 Bail 118 242 194 Sentenced probation RATE(f) Corrective services custody Full-time custody(a)(b) 151.0 155.4 151.3 158.1 167.3 169.3 Federally sentenced persons in full-time custody(c) na 6.7 6.6 6.7 7.2 7.2 Periodic detention(b) 22.8 21.6 17.8 14.9 15.0 16.2 174.1 169.1 173.0 182.4 Total persons in corrective services custody na 185.5 Community-based corrections(c)(d)(e) Restricted movement na 3.6 4.9 3.8 3.4 4.2 Reparation Fine option 2.3 0.6 0.2 3.0 2.2 na Community service na 94.9 88.7 85.8 88.4 90.3

na

na

Parole

Supervision (compliance)

Sentenced probation

70.5

3.5

222.0

71.2

203.1

7.5

76.1

4.7

202.3

80.3

3.7

208.2

66.8

3.7

230.6

Source: Corrective Services (cat. no. 4512.0).

na not available

<sup>(</sup>a) Includes ACT prisoners held in NSW prisons in counts, but excludes them from rates.

<sup>(</sup>b) Average daily number for quarter.

<sup>(</sup>c) Average number on the first day of the quarter.

<sup>(</sup>d) Includes persons with breached or suspended orders.

<sup>(</sup>e) If a person has more than one type of order, they are counted against each order; if a person has more than one order of the same order type, they are counted once in the order type.

<sup>(</sup>f) Rate per 100,000 adult population.

<b>5.18</b> AVERAGE IMPRISONMENT, By principal offen	ce								
	2000	2001	2002	2003	2004				
Type of principal offence	months	months	months	months	months				
LOCAL COURTS									
Homicide and related offences	8.5	9.0	6.0	6.0	7.5				
Acts intended to cause injury	4.8	5.0	5.0	5.7	6.0				
Sexual assault and related offences	8.6	6.9	6.2	7.2	7.7				
Dangerous and negligent acts endangering persons	5.1	5.7	6.6	5.9	5.8				
Unlawful entry with intent/burglary; break and enter	7.4	7.5	8.2	8.4	8.7				
Theft and related offences	4.4	4.7	5.1	5.1	5.2				
Deception and related offences	5.4	5.3	6.0	5.6	6.4				
Illicit drug offences	4.3	5.4	5.5	5.6	5.3				
Road traffic and motor vehicle regulatory offences	5.3	5.5	5.9	6.4	6.7				
Offences against justice procedures; government security and government operations	3.4	3.9	4.3	4.6	4.9				
	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •				
HIGHER COURTS									
Homicide and related offences	83.6	77.3	77.2	91.0	85.6				
Acts intended to cause injury	20.4	23.0	21.2	25.0	26.0				
Sexual assault and related offences	31.7	29.9	41.5	38.2	37.5				
Dangerous and negligent acts endangering persons	18.8	12.8	15.3	14.8	13.2				
Unlawful entry with intent/burglary; break and enter	18.2	19.4	20.8	20.0	21.1				
Theft and related offences	13.3	16.3	15.0	14.3	14.6				
Deception and related offences	19.8	21.1	18.8	20.5	17.4				
Illicit drug offences	28.0	32.0	31.6	33.5	34.8				
				_	_				
Road traffic and motor vehicle regulatory offences  Offences against justice procedures; government security and government operations	8.4	13.1	10.7	10.0	14.0				

nil or rounded to zero (including null cells)

Source: Bureau of Crime Statistics and Research, NSW Criminal Court Statistics 2000 to 2004.

## PRISONERS WITH PRIOR IMPRISONMENT(a), By most serious offence/charge—2005 .....

	Prior imprisonment	All prisoners	Prior imprisonment
	no.	no.	%
•••••••••••	• • • • • • • • • •	• • • • • • • •	• • • • • • • • •
Homicide and related offences	337	794	42.4
Acts intended to cause injury	1 255	1 822	68.9
Sexual assault and related offences	317	738	43.0
Dangerous or negligent acts endangering persons	41	59	69.5
Abduction and related offences	45	95	47.4
Robbery, extortion and related offences	681	1 051	64.8
Unlawful entry with intent	885	1 097	80.7
Theft and related offences	507	656	77.3
Deception and related offences	131	343	38.2
Illicit drug offences	450	1 243	36.2
Weapons and explosives offences	71	130	54.6
Property damage and environmental pollution	41	59	69.5
Public order offences	66	95	69.5
Road traffic and motor vehicle regulatory offences	421	678	62.1
Offences against justice procedures; government security and operations	808	899	89.9
Miscellaneous offences	13	60	21.7
All offences	6 069	9 819	61.8

<sup>(</sup>a) Persons known to have been imprisoned under sentence in an adult prison. Prior sentence of periodic detention is included as prior imprisonment. Prisoners who have had previous adult imprisonment in another state or territory may not be counted as having prior imprisonment.

Source: ABS data available on request, National Prisoner Census, 2005.

	Summary table indicators	Chapter tables
	• • • • • • •	• • • • • • • • • • • • • • • • • • • •
3S National Crime and Safety Survey		5.4
S Corrective Services Statistics		5.16
S National Prisoner Census, 2005		5.19
reau of Crime Statistics and Research, NSW Criminal Courts Statistics, 2004 and 2005	15–22	5.10-5.11; 5.13-5.15; 5.18
reau of Crime Statistics and Research, Recorded Crime Statistics Database	9–14	5.5–5.6; 5.8–5.9
prrective Services, Australia (cat. no. 4512.0)	23–24	5.16-5.17
ime and Safety, Australia (cat. no. 4509.0)	1–8	5.2–5.3; 5.7
ime and Safety, New South Wales (cat. no. 4509.1)	1–8	
SW Department of Corrective Services, Annual Reports 2003-04 and 2004-05	29	
isoners in Australia (cat. no. 4517.0)	25–26	
oductivity Commission, Report on Government Services, 2006	27-28	5.12

.. not applicable

### CHAPTER 6 HOUSING

SUMMARY

Housing provides people with security, privacy, and shelter—shelter being recognised throughout the world as a basic human right. Having a suitable place to live is fundamental to people's identity and wellbeing, and there are many aspects to housing which affect the quality of people's lives.

Homelessness and the need for housing assistance are key elements of the Australian and NSW Governments' social policy and welfare framework. The main Australian, state and territory government response to homelessness is the Supported Accommodation Assistance Program (SAAP), which assists people who are homeless or at risk of homelessness, by providing transitional supported accommodation and related support services. In addition, the NSW Government provides a range of services, including public and community housing, Aboriginal housing and rental assistance.

Housing also has an impact on the economy with its influence on investment levels, interest rates, building activity and employment. Likewise, home ownership can provide financial benefits to the owner as it represents the accumulation of an asset.

This chapter presents statistics on a wide range of housing indicators including economic aspects of housing, household utilisation, tenure and home ownership, living arrangements, housing assistance and homelessness.

<b>6.1</b> HOUSING, Summary table										
1100011vd, Julilliary table		2000	2001	2002	2003	2004	2005			
s	тоск	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •			
Occupied private dwellings	'000	na	2 343.7	no	no	no	no			
Decupied private dwellings     Public sector dwellings completed(a)	'000	na 1.4	2 343.7	na 0.9	na 0.6	na 0.7	na 0.6			
Tublic sector dwellings completed(a)     Private sector dwellings completed(a)	'000	50.1	41.5	35.2	43.3	42.1	42.2			
of the social anomings completed (a)	000	00.1	.2.0	00.2	.0.0					
TENURE (a)										
4. Owner without a mortgage	%	40.1	41.1	na	37.5	35.4	na			
5. Owner with a mortgage	%	30.3	30.4	na	29.8	33.2	na			
6. Renter—private landlord	%	20.8	22.6	na	23.4	22.4	na			
7. Renter—state housing authority	%	6.1	5.0	na	5.5	5.0	na			
ASSIS	TANCE	a)								
8. Households in public housing	'000	123.3	124.1	123.6	123.3	123.3	122.9			
9. Applicants for public housing at year end	'000	98.3	96.1	90.9	80.2	73.3	69.1			
10. New public housing tenancies	'000	na	11.6	10.8	10.0	10.0	9.1			
11. Households receiving private rental assistance	'000	na	38.4	39.6	38.3	36.1	35.5			
12. Supported accommodation clients	'000	25.8	25.9	26.5	25.5	25.1	na			
• • • • • • • • • • • • • • • • • • • •		• • • • •	• • • • • •							
HOUSI	NG COS	TS								
Housing costs as a proportion of gross income—Sydney										
13. Owner with a mortgage	%	20	21	na	21	23	na			
14. Renter	%	23	23	na	22	22	na			
Housing costs as a proportion of gross income—Balance of NSW	1									
15. Owner with a mortgage	%	16	20	na	18	18	na			
16. Renter	%	25	23	na	25	20	na			
17. Mean weekly private rent—Sydney	\$	226	246	na	260	267	na			
Percentage change in house price indexes—Sydney(a)(b)										
18. Established house	%	11.0	7.0	17.3	21.2	14.3	-0.9			
19. Project home	%	6.9	12.4	2.1	2.8	4.1	5.2			
20. First home buyers, average loan—NSW(a)	\$'000	169.0	156.5	180.2	204.0	241.2	259.4			
21. Housing interest rate (standard)	%	7.0	7.6	6.3	6.6	6.9	7.1			
				• • • • • •	• • • • • •	• • • • • •	• • • • •			
FINANCE CO	MTIMM	ENIS (a	)							
22. Purchase of established dwellings	'000	125.8	126.7	141.8	129.8	121.8	109.8			
23. Purchase of new dwellings	'000	5.8	6.1	7.2	5.4	7.1	7.0			
••••••	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •			

na not available

<sup>(</sup>b) Based on year of each index 1989–90=100.

<sup>(</sup>a) Year ended 30 June.



<b>6.2</b> DWELLING TYPE,	By hous	ehold t	ype—20	01				
	DWELLING	S		HOUSEHOLD				
	Dwellings	Average bedrooms	Average household size	Family household	Lone person	Group household	Total households	Persons
Structure of dwelling	%	no.	no.	%	%	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Private dwellings Separate house Semi-detached, row or terrace	70.1	3.3	2.9	80.2	50.1	44.2	70.4	75.3
house, townhouse etc Flat, unit or apartment	9.3	2.6	2.3	7.8	12.9	15.7	9.3	7.7
High rise(a) Other(b)	5.3 12.5	1.9 1.9	1.9 1.9	3.2 7.4	8.7 24.1	12.8 24.8	5.3 12.4	3.7 8.7
Other dwelling Caravan, cabin, houseboat	1.1	1.5	1.7	0.4	2.0	0.6	1.1	0.7
Other(c)	0.6	2.5	2.3	0.4	0.8	1.1	0.6	0.5
Total private dwellings(d)	99.7	2.9	2.6	100.0	100.0	100.0	100.0	97.3
Non-private dwellings	0.3							2.7
Total occupied dwellings	100.0							100.0
Total occupied dwellings ('000)	2 350.2			1 625.1	522.5	85.2	2 338.6	6 309.7

Source: ABS data available on request, 2001 Census of Population and Housing.

<sup>(</sup>a) High-rise units are defined as residential units in apartment blocks of four or more storeys.

<sup>(</sup>b) In a one to three storey block or attached to a house.

<sup>(</sup>c) Includes Improvised home, tent, sleepers out, and House or flat attached to a shop, office, etc.

<sup>(</sup>d) Includes dwelling structure not stated.



PUBLIC HOUSING, Assets, customers	and as	sistanc	e provid	ded					
	2000-01	2001–02	2002-03	2003–04	2004–05				
	no.	no.	no.	no.	no.				
ASSETS									
Dwellings under management									
Public housing	129 198	129 207	129 185	128 798	128 270				
Community housing	9 444	10 674	11 408	11 701	12 261				
Crisis accommodation	1 078	1 224	1 285	1 355	1 394				
Aboriginal Housing Office dwellings	3 894	3 983	4 055	4 148	4 202				
Total dwellings under management	143 614	145 088	145 933	146 002	146 127				
Public and community dwellings completed in the year	1 323	1 083	806	662	683				
CUSTOMERS AND AS	SISTANC	E PROVI	DED						
Tenancies									
Public housing	124 098	123 602	123 262	123 310	122 884				
Community housing	9 595	10 877	11 499	12 075	12 494				
Aboriginal Housing Office tenants	3 794	3 874	3 917	4 027	4 061				
Total tenancies managed	137 487	138 353	138 678	139 412	139 439				
New public housing tenancies	11 555	10 840	10 024	10 034	9 082				
Approved applicants for public housing	96 075	90 926	80 188	73 289	69 067				
Private rental assistance(a)(b)	38 355	39 561	38 323	36 120	35 494				
	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •					
(a) Includes Rentstart and Special Assistance Subsidy.	Source: N	SW Departme	ent of Housin	g, 2004–05 <i>i</i>	Annual				
(b) Households assisted.	R	eport.							



6.4 SUPPORTED ACCOMMODAT	ΓΙΟΝ	ASSISTA	ANCE PI	ROGRAN	Л			
		1998–99	1999–00	2000-01	2001–02	2002-03	2003-04	
• • • • • • • • • • • • • • • • • • • •			• • • • • • •					
Support periods(a)	no.	55 400	51 150	49 250	47 850	47 900	48 600	
Clients(a)(b)	no.	27 300	25 800	25 900	26 450	25 450	25 050	
Average support periods per client(b)(c)	no.	2.02	1.98	1.90	1.81	1.88	1.94	
Clients per 10,000 population(d)	rate	50	46	46	46	44	43	
Nightly average support periods with accommodation	no.	2 450	2 400	2 500	2 700	2 600	2 650	
Daily average support periods	no.	3 800	4 050	4 500	5 250	5 450	5 850	
SAAP agencies	no.	384	391	403	394	397	394	
Recurrent allocation(e)	\$m	78.3	80.4	84.6	88.2	102.7	105.7	

- (a) Weighted to adjust for agency non-participation and client non-consent.
- (b) Numbers of clients relate to clients that ever received assistance from a Supported Accommodation Assistance Program (SAAP) agency in
- (c) The method used to calculate the number of support periods per client was adjusted in 2002–03. The adjusted method has been applied to the mean number of support periods per client presented in this table.
- (d) The rate is estimated by comparing the number of SAAP clients aged 10 years and over with the estimated resident population aged 10 years and over at 30 June just prior to the reporting period.
- (e) Recurrent allocation excludes funds not allocated to agencies (e.g. funds allocated for administration, training, research and evaluation).
- Source: Australian Institute of Health and Welfare (AIHW), 2000, SAAP National Data Collection Annual Report 1998-99 NSW (AIHW cat. no. HOU 44); AlHW, 2005, Homeless people in SAAP: SAAP National Data Collection Annual Report 2003-04, NSW Supplementary tables (AIHW cat. no. HOU 120).



### CHARACTERISTICS OF PERSONS LIVING IN SELECTED INSTITUTIONAL SETTINGS(a)—2001 .....

	Nursing home no.	Accommodation for the retired or aged (cared) no.	Hostel for the disabled no.	Psychiatric hospitals or institution no.	Hostel for homeless, night shelter, refuge no.
• • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •
Sex					
Males	8 398	5 162	1 314	989	982
Females	20 623	14 416	1 296	746	573
Age group (years)					
Under 35	106	50	431	444	945
35–64	1 654	902	1 157	970	544
65–74	3 297	1 964	224	147	45
75–84	10 250	6 910	318	135	16
85 years and over	13 714	9 752	480	39	5
Total	29 021	19 578	2 610	1 735	1 555

<sup>(</sup>a) Excludes overseas visitors.

Source: ABS data available on request, 2001 Census of Population and Housing.



# ACCOMMODATION ARRANGEMENTS OF HOMELESS AND MARGINALLY HOUSED PEOPLE—7 August 2001(a) .....

		2001
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •
Boarding house	%	29
Supported Accommodation Assistance Program (SAAP)	%	15
Friends/relatives	%	45
Improvised dwellings/sleepers out	%	11
Total	%	100
Total homeless persons	no.	26 676
Homelessness per 10,000 population	rate	42.2
• • • • • • • • • • • • • • • • • • • •		

<sup>(</sup>a) Data refers only to the night of the 2001 Census of Population and Housing. Source: Australian Census Analytic Program: Counting the Homeless (cat. no. 2050.0).



# 6.7 HOUSING COST, By tenure and landlord type—2003-04 .....

	Median housing cost per week	Housing costs as a proportion of gross income—median ratio(a)(b)	Households				
	\$	%	'000				
• • • • • • • • • • • • • • • • • • • •	NSW	• • • • • • • • • •	• • • • • • • • • • • •				
Owner without a mortgage	25	3	893.8				
Owner with a mortgage Renter	296	21	837.0				
State/territory housing authority	83	22	127.8				
Private landlord	205	21	565.6				
Total renters(c)	180	22	738.8				
Total(d)	113	14	2 523.5				
	SYDNE	Υ	• • • • • • • • • • • •				
Owner without a mortgage	27	3	513.3				
Owner with a mortgage Renter	348	23	535.4				
State/territory housing authority	81	23	78.3				
Private landlord	230	22	376.6				
Total renters(c)	175	22	480.4				
Total(d)	165	16	1 554.0				
BALANCE OF NSW							
Owner without a mortgage	22	4	380.6				
Owner with a mortgage Renter	216	18	301.6				
State/territory housing authority	85	22	49.6				
Private landlord	160	20	189.0				
Total renters(c)	140	21	258.4				
Total(d)	75	11	969.5				

<sup>(</sup>a) Comparisons between different tenure and landlord types should be made with caution. There are a number of limitations to the housing costs information obtained in the survey, due to practical data collection considerations. These limitations should be especially borne in mind when comparing the housing costs of different tenure and landlord types, that is, when comparing the costs of owner occupiers with the costs of renting households, and when comparing the costs of households renting from the state and territory housing authorities with the costs of other renters. See the source for futher information.

Source: Housing Occupancy and Costs (cat. no. 4130.0.55.001).

<sup>(</sup>b) Excludes households with nil or negative total income.

<sup>(</sup>c) Includes Other landlord type.

<sup>(</sup>d) Includes Other tenure type.

# **6.8** RECENT HOME BUYER HOUSEHOLDS, Housing cost and value—2003-04 ......

		First home buyer	Change over buyer	All recent home buyer households				
NSW								
Housing costs as a proportion of gross income—median ratio	%	26.5	17.3	20.4				
Median amount of mortgage outstanding(a)	\$'000	203	190	195				
Median value of dwelling	\$'000	337	430	400				
Median equity in dwelling	\$'000	100	273	208				
Percentage of recent home buyers with a mortgage	%	95.9	67.8	76.6				
All households	no.	107 888	238 389	346 277				
SYDN	EY	• • • • • • • •	• • • • • • • • •	• • • • • • • • • •				
Housing costs as a proportion of gross income—median ratio	%	30.2	20.7	25.1				
Median amount of mortgage outstanding(a)	\$'000	263	245	250				
Median value of dwelling	\$'000	361	550	480				
Median equity in dwelling	\$'000	99	322	250				
Percentage of recent home buyers with a mortgage	%	96.4	78.5	84.7				
All households	no.	64 525	122 455	186 980				
BALANCE OF NSW								
Housing costs as a proportion of gross income—median ratio Median amount of mortgage outstanding(a) Median value of dwelling Median equity in dwelling Percentage of recent home buyers with a mortgage All households	%	22.4	12.1	15.3				
	\$'000	140	129	131				
	\$'000	260	326	300				
	\$'000	100	223	188				
	%	95.3	56.5	67.1				
	no.	43 364	115 934	159 298				

(a) Only includes households with a mortgage. Source: ABS data available on request, Survey of Housing Occupancy and Costs.

	Summary table indicators	Chapte tables
	• • • • • • • • • • •	• • • • •
ABS 2001 Census of Population and Housing	1	6.2; 6.5
BS Building Activity	2–3	
BS Housing Finance for Owner Occupation	20; 22–23	
BS Survey of Housing Occupancy and Costs	4-7; 13-17	6.8
ustralian Census Analytic Program: Counting the Homeless (cat. no. 2050.0)		6.6
australian Institute of Health and Welfare, 2000, SAAP National Data Collection Annual Report 1998–99 NSV (AIHW cat. no. HOU 44)	<i>V</i>	6.4
oustralian Institute of Health and Welfare, 2005, Homeless People in SAAP: SAAP National  Data Collection Annual Report 2003–04, NSW Supplementary tables (AIHW cat. no. HOU 120)	12	6.4
louse Price Indexes, Eight Capital Cities (cat. no. 6416.0)	18–19	
dousing Occupancy and Costs (cat. no. 4130.0.55.001)		6.7
ISW Department of Housing, Annual Report 2004–05	8–11	6.3
Reserve Bank Bulletin Table F05, Indicator Lending Rates	21	

.. not applicable

### CHAPTER 7

### HOUSEHOLD ECONOMIC RESOURCES .....

SUMMARY

The standard of living of individuals and families is greatly determined by their access to, and control over, economic resources. A secure income—or having substantial reserves of wealth—extends access to the range, quantity and quality of goods and services available. People with limited resources can experience hardship in meeting the basic costs of living and may become dependent on others to have such needs met.

Deciding which resources should be reported as measures of economic wellbeing—such as income, consumption and wealth—can be difficult because there are many kinds of resources that might be considered, and some can be difficult to quantify. The level and distribution of household cash income after tax is most often used as an indicator of economic wellbeing for reasons of practical measurement. However, in more recent decades, the growth in both household debt and household assets such as superannuation and housing is being recognised as increasingly important.

This chapter presents selected indicators of household economic resources and expenditure. Measures of the labour force are also included, as paid work remains a major source of income and economic security for most individuals. Statistics on household income, expenditure and labour are important indicators of development and social wellbeing, and can be used to direct policy and planning initiatives to ensure that all people have an adequate income to meet the basic costs of living.

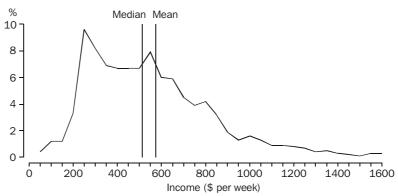
## 7.1 HOUSEHOLD ECONOMIC RESOURCES(a), Summary table

	• • • • • •						
		2000	2001	2002	2003	2004	2005
		2000	2001	2002	2000	200.	2000
	INCOME		• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
	INCOME	<u>.</u>					
Income							
<ol> <li>Gross weekly household income—mean</li> </ol>	\$	984	1 029	na	1 107	1 212	na
Equivalised disposable weekly household							
income—mean	\$	444	482	na	523	571	na
<ol> <li>Average weekly earnings—total earnings (trend)(b)</li> <li>Average number of earners per household</li> </ol>	\$	677 1.1	707 1.1	723	771 1.2	799 1.2	843
·	no.	1.1	1.1	na	1.2	1.2	na
Share of total household income							
5. Low income earners(c)	%	10.0	10.1	na	10.3	10.4	na
6. Middle income earners(d)	%	17.3	17.5	na	17.5	17.9	na
7. High income earners(e)	%	39.2	39.6	na	38.7	38.2	na
• • • • • • • • • • • • • • • • • • • •		• • • • • •			• • • • • •	• • • • • •	• • • • •
EX	PENDITU	JRE					
8. Real household expenditure on goods and							
services—annual per capita(f)	\$	23 667	24 127	24 336	24 889	25 761	26 346
9. Interest on household debt as proportion of gross	Ψ	20 00.		2.000	2.000	20.01	200.0
disposable income(g)	%	5.8	5.8	5.3	6.6	8.1	9.3
	WEALTH	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •
	WEALIN						
Household net wealth							
10. Median net worth	\$'000	na	na	na	na	359.5	na
11. Lowest net worth quintile(h)	\$'000	na	na	na	na	23.1	na
12. Highest net worth quintile(i)	\$'000	na	na	na	na	1 649.2	na
Share of wealth							
13. Lowest net worth quintile	%	na	na	na	na	0.8	na
14. Middle net worth quintile	%	na	na	na	na	12.9	na
15. Highest net worth quintile	%	na	na	na	na	58.6	na
	LABOUR	}					
Labour force							
16. Employed full-time	%	71.4	70.7	68.8	68.2	68.7	68.7
17. Employed rull-time	%	22.8	23.7	25.0	25.7	25.7	26.1
18. Unemployed	%	5.8	5.5	6.3	6.0	5.6	5.3
19. Labour force underutilisation rate(j)	%	9.3	11.0	11.9	10.9	10.5	10.7
20. Long term unemployment rate	%	1.5	1.4	1.4	1.5	1.3	1.1
21. Total labour force	'000	3 162	3 216	3 271	3 328	3 356	3 389
Participation rate(k) 22. Males	%	71 5	71.0	71.0	70.0	70.6	70.2
23. Females	%	71.5 52.7	71.0 53.5	71.0 53.9	70.9 54.7	70.6 54.6	70.3 54.8
24. Persons	%	52. <i>1</i> 61.9	62.1	62.2	62.7	62.5	54.8 62.5
25. Job vacancies	'000	46.5	39.0	28.4	36.7	38.4	43.8
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •					• • • • • •

- na not available
- (a) Data are for 12 months to 30 June, unless specified otherwise. (g) Income payable for interest on dwellings and consumer debt as
- (b) Data are for May quarter.
- (c) Persons in the 2nd and 3rd deciles after being ranked by their equivalised disposable income.
- (d) Persons in the 5th and 6th deciles after being ranked by their equivalised disposable income.
- (e) Persons in the top (9th and 10th) deciles after being ranked by their equivalised disposable income.
- (f) Reference year for chain volume measure is 2003–04.
  - Income payable for interest on dwellings and consumer debt as a proportion of gross disposable income.
- (h) Mean net worth of households in the 1st and 2nd deciles after being ranked according to household net worth.
- Mean net worth of households in the 9th and 10th deciles after being ranked according to household net worth.
- (j) Data are for September.
- (k) Persons aged 15 years and over.

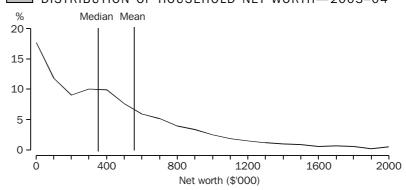
### SUMMARY continued

## 7.2 DISTRIBUTION OF EQUIVALISED DISPOSABLE HOUSEHOLD INCOME—2003-04



Note: Persons with an income between \$25 and \$1 625 are shown in \$50 ranges. Source: ABS data available on request, Household Income and Expenditure Survey.

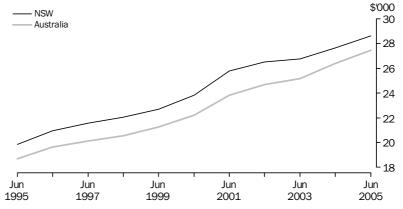
### DISTRIBUTION OF HOUSEHOLD NET WORTH—2003-04



Note: Households with net worth between -\$50 000 and \$2 050 000 are shown in \$100 000 increments.

Source: ABS data available on request, Household Income and Expenditure Survey.

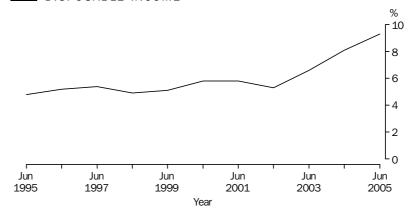
## 7.4 GROSS HOUSEHOLD DISPOSABLE INCOME, Per capita



Source: Australian National Accounts, State Accounts (cat. no. 5220.0).

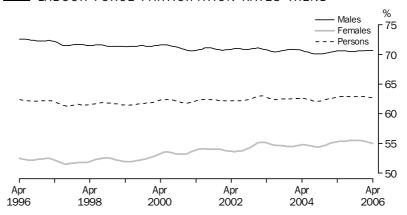
SUMMARY continued

## 7.5 INTEREST ON HOUSEHOLD DEBT AS A PROPORTION OF GROSS DISPOSABLE INCOME



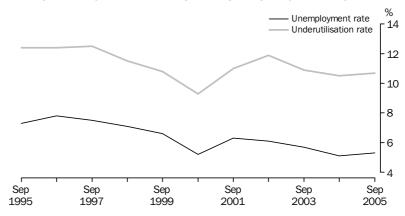
Source: Australian National Accounts: State Accounts (cat. no. 5220.0).

## 7.6 LABOUR FORCE PARTICIPATION RATES TREND



Source: Labour Force, Australia, Detailed—Electronic Delivery (cat. no. 6291.0.55.001).

## 7.7 UNEMPLOYMENT AND UNDERUTILISATION RATES



Source: Australian Labour Market Statistics (cat. no. 6105.0).



# 7.8 INCOME AND HOUSEHOLD CHARACTERISTICS—2003-04

## HOUSEHOLDS

		Sydney	Balance of NSW	NSW	
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • •	
Gross weekly household income					
Mean income	\$	1 360	974	1 212	
Median income	\$	1 125	770	970	
Equivalised disposable weekly household income					
Mean income	\$	618	492	571	
Median income	\$	554	425	514	
Principal source of household income					
Zero or negative income	%	0.4	0.5	0.4	
Own unincorporated business income	%	5.0	6.2	5.4	
Wages and salaries	%	64.4	48.7	58.4	
Government pensions and allowances	%	21.3	35.1	26.6	
Other income	%	9.0	9.5	9.2	
Total	%	100.0	100.0	100.0	
Tenure and landlord type					
Owner without a mortgage	%	33.0	39.3	35.4	
Owner with a mortgage Renter	%	34.5	31.1	33.2	
State housing authority	%	5.0	5.1	5.1	
Private landlord	%	24.2	19.5	22.4	
Other landlord type	%	1.6	2.0	1.8	
Total renters	%	30.9	26.7	29.3	
Other tenure type	%	1.6	3.0	2.1	
Total	%	100.0	100.0	100.0	
Average number in household					
Employed persons	no.	1.4	1.1	1.3	
Dependent children	no.	0.7	0.7	0.7	
Households	'000	1 554.0	969.5	2 523.5	
Persons	'000	4 136.7	2 465.4	6 602.2	

Source: Household Income and Income Distribution, Australia, Detailed Tables (cat. no. 6523.0.55.001).

## INCOME AND HOUSEHOLD CHARACTERISTICS, By selected household type—2003-04 .....

	Mean equivalised disposable household income per week	Percentage with government benefits as PSI(a)	Percentage owning home without a mortgage	Average number of employed persons	Average number of dependent children	Average number of persons	Number of households
	\$	%	%	no.	no.	no.	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •
Lone person Aged less than 35 years Aged 65 years and over	595 336	*11.6 75.8	**1.7 78.1	0.9 *—	_	1.0 1.0	110.4 217.4
Couple only(b)  Reference person aged less than 35 years Reference person aged 55–64 years Reference person aged 65 years and over	871 558 434	**1.8 23.3 63.5	**1.8 71.9 85.1	1.9 1.0 0.2	_ _ _	2.0 2.0 2.0	127.4 148.3 226.6
Couple with dependent children only(b) Eldest child aged less than 5 years Eldest child aged 5–14 years Eldest child aged 15–24 years	607 578 570	*8.5 9.0 *9.5	*3.8 12.5 26.7	1.5 1.6 2.3	1.5 2.2 2.4	3.5 4.2 4.4	140.6 282.6 182.9
One parent with dependent children(b)(c) Couple with dependent and non-dependent children only(b) Couple with non-dependent children only(b)	404 577 662	54.0 *9.1 11.3	10.9 38.6 45.0	0.8 3.0 2.1	1.7 1.6	2.9 4.9 3.3	165.2 74.0 183.0
Total(d)	562	26.6	35.4	1.3	0.7	2.6	2 523.5

 $<sup>\</sup>begin{tabular}{ll} $\star$ & estimate has a relative standard error of 25\% to 50\% and should be & \end{tabular} \begin{tabular}{ll} $\bullet$ & One family households only. \end{tabular}$ used with caution

(d) Includes not applicable.

Source: ABS data available on request, Household Income and Expenditure Survey.

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use

nil or rounded to zero (including null cells)

<sup>(</sup>a) Principal source of income.

<sup>(</sup>c) Includes one parent with dependent and non-dependent children.

## EQUIVALISED DISPOSABLE HOUSEHOLD INCOME, Share of total income by selected groups

PERCENTAGE CHANGE (%)

		1994–95	1999-00	2003-04	1994–95 to 2003–04
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • • • • •
Weekly median equivalised disposable(a)	\$	418	443	514	23.0
Weekly mean income in 2003–04 dollars					
Low income(b)	\$	247	253	298	20.6
Middle income(c)	\$	416	443	510	22.6
High income(d)	\$	908	1 000	1 091	20.2
Percentage share of total income received by persons wit	h				
Low income(b)	%	10.5	10.0	10.4	-1.0
Middle income(c)	%	17.7	17.3	17.9	1.1
High income(d)	%	38.3	39.2	38.2	-0.3
Gini coefficient(e)	no.	0.307	0.324	0.307	

- (a) In 2003-04 dollars, adjusted using the Consumer Price Index.
- (b) Persons in the 2nd and 3rd deciles after being ranked by their equivalised disposable income.
- (c) Persons in the 5th and 6th deciles after being ranked by their equivalised disposable income.
- (d) Persons in the top (9th and 10th income deciles) after being ranked by their equivalised disposable income.
- (e) A summary measure of inequality of income distribution. For further information see Glossary.

Source: ABS data available on request, Household Income and Expenditure Survey.



# 7.11 HOUSEHOLD EXPENDITURE, By expenditure groups .....

PERCENTAGE CHANGE IN EXPENDITURE (%)

				1998–99 to
	1993–94	1998–99	2003–04	2003–04
AVERAGE				)
AVERAGE	WEEKEI I		TONE (\$	,
Current housing costs (selected dwelling)	95.40	111.94	162.86	45.5
Domestic fuel and power	15.47	16.76	21.82	30.2
Food and non-alcoholic beverages	118.16	133.07	163.49	22.9
Alcoholic beverages	17.85	21.56	23.41	8.6
Tobacco products	9.38	10.51	11.65	10.8
Clothing and footwear	35.29	34.59	37.00	7.0
Household furnishings and equipment	42.28	45.86	53.55	16.8
Household services and operation	32.82	44.01	57.64	31.0
Medical care and health expenses	28.59	33.81	50.39	49.0
Transport	94.17	123.03	143.44	16.6
Recreation	78.27	91.58	121.21	32.4
Personal care	11.35	14.70	18.10	23.1
Miscellaneous goods and services	44.73	58.89	82.96	40.9
Total goods and convious expanditure	622.76	740 20	047 51	20.0
Total goods and services expenditure	623.76	740.30	947.51	28.0
	• • • • • • •	• • • • • • •		
Total goods and services expenditure  PERCENTAGE OF TOTAL (	• • • • • • •	• • • • • • •		
PERCENTAGE OF TOTAL (	• • • • • • •	• • • • • • •		
	GOODS AN	ND SERV	ICES EX	PENDITURE (%)
PERCENTAGE OF TOTAL ( Current housing costs (selected dwelling)	GOODS AN	ND SERV	ICES EX	PENDITURE (%)
PERCENTAGE OF TOTAL ( Current housing costs (selected dwelling) Domestic fuel and power	GOODS AN 15.3 2.5	ND SERV 15.1 2.3	ICES EX 17.2 2.3	PENDITURE (%) 13.7 1.7
PERCENTAGE OF TOTAL ( Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages	GOODS AN 15.3 2.5 18.9	15.1 2.3 18.0	17.2 2.3 17.3	PENDITURE (%)  13.7 1.7 -4.0
PERCENTAGE OF TOTAL ( Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages	15.3 2.5 18.9 2.9	15.1 2.3 18.0 2.9	17.2 2.3 17.3 2.5	PENDITURE (%)  13.7 1.7 -4.0 -15.2
PERCENTAGE OF TOTAL ( Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages Tobacco products	15.3 2.5 18.9 2.9	15.1 2.3 18.0 2.9 1.4	17.2 2.3 17.3 2.5 1.2	PENDITURE (%)  13.7 1.7 -4.0 -15.2 -13.4
PERCENTAGE OF TOTAL ( Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages Tobacco products Clothing and footwear	15.3 2.5 18.9 2.9 1.5 5.7	15.1 2.3 18.0 2.9 1.4 4.7	17.2 2.3 17.3 2.5 1.2 3.9	PENDITURE (%)  13.7 1.7 -4.0 -15.2 -13.4 -16.4
PERCENTAGE OF TOTAL ( Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages Tobacco products Clothing and footwear Household furnishings and equipment	15.3 2.5 18.9 2.9 1.5 5.7 6.8	15.1 2.3 18.0 2.9 1.4 4.7 6.2	17.2 2.3 17.3 2.5 1.2 3.9 5.7	PENDITURE (%)  13.7 1.7 -4.0 -15.2 -13.4 -16.4 -8.8
PERCENTAGE OF TOTAL (Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages Tobacco products Clothing and footwear Household furnishings and equipment Household services and operation	15.3 2.5 18.9 2.9 1.5 5.7 6.8 5.3	15.1 2.3 18.0 2.9 1.4 4.7 6.2 5.9	17.2 2.3 17.3 2.5 1.2 3.9 5.7 6.1	PENDITURE (%)  13.7 1.7 -4.0 -15.2 -13.4 -16.4 -8.8 2.3
PERCENTAGE OF TOTAL (Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages Tobacco products Clothing and footwear Household furnishings and equipment Household services and operation Medical care and health expenses	15.3 2.5 18.9 2.9 1.5 5.7 6.8 5.3 4.6	15.1 2.3 18.0 2.9 1.4 4.7 6.2 5.9 4.6	17.2 2.3 17.3 2.5 1.2 3.9 5.7 6.1 5.3	PENDITURE (%)  13.7 1.7 -4.0 -15.2 -13.4 -16.4 -8.8 2.3 16.4
PERCENTAGE OF TOTAL (Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages Tobacco products Clothing and footwear Household furnishings and equipment Household services and operation Medical care and health expenses Transport	15.3 2.5 18.9 2.9 1.5 5.7 6.8 5.3 4.6 15.1	15.1 2.3 18.0 2.9 1.4 4.7 6.2 5.9 4.6 16.6	17.2 2.3 17.3 2.5 1.2 3.9 5.7 6.1 5.3 15.1	PENDITURE (%)  13.7 1.7 -4.0 -15.2 -13.4 -16.4 -8.8 2.3 16.4 -8.9
PERCENTAGE OF TOTAL (Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages Tobacco products Clothing and footwear Household furnishings and equipment Household services and operation Medical care and health expenses Transport Recreation	15.3 2.5 18.9 2.9 1.5 5.7 6.8 5.3 4.6 15.1 12.5	15.1 2.3 18.0 2.9 1.4 4.7 6.2 5.9 4.6 16.6 12.4	17.2 2.3 17.3 2.5 1.2 3.9 5.7 6.1 5.3 15.1 12.8	PENDITURE (%)  13.7 1.7 -4.0 -15.2 -13.4 -16.4 -8.8 2.3 16.4 -8.9 3.4
PERCENTAGE OF TOTAL ( Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages Tobacco products Clothing and footwear Household furnishings and equipment Household services and operation Medical care and health expenses Transport Recreation Personal care Miscellaneous goods and services	15.3 2.5 18.9 2.9 1.5 5.7 6.8 5.3 4.6 15.1 12.5 1.8 7.2	15.1 2.3 18.0 2.9 1.4 4.7 6.2 5.9 4.6 16.6 12.4 2.0 8.0	17.2 2.3 17.3 2.5 1.2 3.9 5.7 6.1 5.3 15.1 12.8 1.9 8.8	PENDITURE (%)  13.7 1.7 -4.0 -15.2 -13.4 -16.4 -8.8 2.3 16.4 -8.9 3.4 -3.8
PERCENTAGE OF TOTAL (Current housing costs (selected dwelling) Domestic fuel and power Food and non-alcoholic beverages Alcoholic beverages Tobacco products Clothing and footwear Household furnishings and equipment Household services and operation Medical care and health expenses Transport Recreation Personal care	15.3 2.5 18.9 2.9 1.5 5.7 6.8 5.3 4.6 15.1 12.5 1.8	15.1 2.3 18.0 2.9 1.4 4.7 6.2 5.9 4.6 16.6 12.4 2.0	17.2 2.3 17.3 2.5 1.2 3.9 5.7 6.1 5.3 15.1 12.8 1.9	PENDITURE (%)  13.7 1.7 -4.0 -15.2 -13.4 -16.4 -8.8 2.3 16.4 -8.9 3.4 -3.8

<sup>..</sup> not applicable

Source: Household Expenditure Survey, Australia (cat.no. 6530.0).

7.12 HOUSEHOLD EXPENDITURE, E	By selec	cted life	cycle gro	ups—20	003-04	
	Current housing r costs	Food and non-alcoholic beverages	Medical and health expenses	Transport	Recreation	All expenditure groups
AVERAGE W	EEKLY E	XPENDITU	RE (\$)	• • • • • • •	• • • • • • • •	• • • • • • •
Lone person Aged less than 35 years Aged 65 years and over	168.72	85.65	13.19	89.19	67.92	622.94
	62.04	69.28	29.54	36.75	34.76	352.43
Couple only(a) Reference person aged less than 35 years Reference person aged 55–64 years Reference person aged 65 years and over	288.36	177.74	44.71	167.44	165.20	1 273.56
	77.80	170.35	*97.37	168.47	121.17	975.67
	67.61	133.84	50.75	81.29	86.75	602.50
Couple with dependent children only(a) Eldest child aged less than 5 years Eldest child aged 5–14 years Eldest child aged 15–24 years	251.74	173.82	63.43	173.19	106.71	1 127.72
	228.37	216.92	52.85	173.96	159.89	1 232.97
	215.83	237.60	64.98	176.76	177.51	1 305.94
One parent with dependent children(a)(b) Couple with dependent and non-dependent children only(a) Couple with non-dependent children only(a)	143.27	124.59	26.56	93.19	80.73	694.50
	227.13	308.83	84.31	364.21	216.87	1 797.39
	122.05	218.51	69.97	262.69	184.37	1 235.97
PERCENTAGE OF TOTAL GC	ODS AN	D SERVIC	ES EXPEN	DITURE (S	%)	• • • • • • •
Lone person Aged less than 35 years Aged 65 years and over	27.1	13.7	2.1	13.4	10.9	100.0
	17.6	19.7	8.4	10.4	9.9	100.0
Couple only(a) Reference person aged less than 35 years Reference person aged 55–64 years Reference person aged 65 years and over	22.6	14.0	3.5	13.1	13.0	100.0
	8.0	17.5	*10.0	17.3	12.4	100.0
	11.2	22.2	8.4	13.5	14.4	100.0
Couple with dependent children only(a) Eldest child aged less than 5 years Eldest child aged 5–14 years Eldest child aged 15–24 years	22.3	15.4	5.6	15.4	9.5	100.0
	18.5	17.6	4.3	14.1	13.0	100.0
	16.5	18.2	5.0	13.5	13.6	100.0
One parent with dependent children(a)(b) Couple with dependent and non-dependent children only(a) Couple with non-dependent children only(a)	20.6	17.9	3.8	13.4	11.6	100.0
	12.6	17.2	4.7	20.3	12.1	100.0
	9.9	17.7	5.7	21.3	14.9	100.0

<sup>\*</sup> estimate has a relative standard error of 25% to 50% and should be (b) Includes one parent family with dependent and non-dependent used with caution

Source: Household Expenditure Survey, Australia (cat. no. 6530.0).

<sup>(</sup>a) One family households only.



# **7.13** SHARE OF WEALTH, By selected characteristics—2003–04 ......

	Mean household net worth \$'000	Median household net worth \$'000	Share of household wealth	Percentage of total households %	Number of households
	\$000	\$000	/0	/0	000
Location(a)					
Sydney Balance of NSW NSW	640.6 439.1 563.2	426.7 285.9 359.6	70.0 30.0 100.0	61.6 38.4 100.0	1 554.0 969.5 2 523.5
Quintiles					
Lowest 2nd 3rd	23.1 158.6 362.8	20.4 153.2 359.5	0.8 5.6 12.9	20.0 20.0 20.0	505.0 504.1 504.6
4th	621.4	612.2	22.1	20.0	504.7
Highest	1 649.2	1 218.6	58.6	20.0	505.0
Principal source of household income					
Wages and salaries	564.0	369.2	58.4	58.4	1 472.5
Own unincorporated business	637.3	424.6	6.2	5.4	137.3
Government benefits and allowances Other	322.1	243.2	15.2	26.6	670.8 231.7
Total(a)	1 217.9 563.2	920.5 359.6	19.9 100.0	9.2 100.0	2 523.5
rotar(a)	000.2	000.0	200.0	200.0	2 323.3
Tenure and landlord type	0.40.0	222 =	=0.0	0= 4	
Owner without a mortgage Owner with a mortgage	940.8 588.5	662.5 433.2	59.2 34.7	35.4 33.2	893.8 837.0
Renter	366.3	455.2	34.1	33.2	657.0
State housing authority	32.1	16.3	0.3	5.1	127.8
Private landlord	102.4	50.0	4.1	22.4	565.6
Total renters	94.8	38.5	4.9	29.3	738.8
Total	563.2	359.6	100.0	100.0	2 523.5
Selected life cycle groups Lone person					
Aged under 35 years	88.3	48.6	0.7	4.4	110.4
Aged 65 years and over	531.3	360.3	8.1	8.6	217.4
Couple only(b)					
Reference person aged under 35 years	243.4	193.1	2.2	5.0	127.4
Reference person aged 55–64 years	1 119.5	684.3	11.7	5.9	148.3
Reference person aged 65 years and over	882.7	645.4	14.1	9.0	226.6
Couple with dependent children only(b)	200 7	047.0	0.0	<b>5</b> 0	1.10.0
Eldest child aged less than 5 years	368.7	317.8	3.6	5.6	140.6
Eldest child aged 5–14 years Eldest child aged 15–24 years	578.5 714.8	382.5 524.5	11.5 9.2	11.2 7.2	282.6 182.9
One parent with dependent children(b)(c)	200.0	68.6	2.3	6.5	165.2
Couple with dependents and non-dependent children only(b) Couple with non-dependent children only(b)	672.0 899.4	560.0 660.3	3.5 11.6	2.9 7.3	74.0 183.0
Couple with non-dependent enfluiter entry(b)	033.4	000.3	11.0	1.3	100.0

(a) Includes households with zero or negative income. Source: ABS data available on request, Household Wealth and Wealth Distribution, Australia (cat. no. 6554.0).

<sup>(</sup>b) One family households only.

<sup>(</sup>c) Includes one parent family with dependent and non-dependent children.



# 7.14 HOUSEHOLD FINANCIAL ASSETS AND LIABILITIES(a)—2003-04 .....

		Balance	
	Sydney	of NSW	NSW
	\$'000	\$'000	\$'000
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • •
ASSETS			
Financial assets			
Accounts held with financial institutions	27.3	20.0	24.5
Shares, trusts, debentures and bonds	34.0	21.8	29.3
Own incorporated business (net of liabilities)	33.7	*26.5	31.0
Superannuation	69.4	52.7	63.0
Total financial assets(b)	165.3	122.3	148.8
Non-financial assets			
Owner occupied dwelling	398.7	218.8	329.6
Other property	100.5	57.4	84.0
Own unincorporated business (net of liabilities)	*4.8	24.4	12.3
Contents of dwelling and vehicles	68.0	68.3	68.1
Total non-financial assets(c)	572.1	369.1	494.1
Total	707.4	101 1	0.40.0
Total assets	737.4	491.4	642.9
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • •
LIABILITIES (d)			
Loans for owner occupied dwelling	57.9	29.6	47.0
Loans for other property loans	28.7	15.1	23.5
Credit card debt	2.2	1.5	1.9
Vehicle loans(e)	2.1	2.9	2.4
Investment loans(f)	2.7	1.2	2.2
Study loans	1.2	0.8	1.0
Other loans(g)	2.0	1.3	1.7
Total liabilities	96.8	52.3	79.7

### NET HOUSEHOLD WORTH

Net worth of household	640.6	439.1	563.2
Net value of owner occupied dwelling	340.8	189.2	282.5
Net value of other property	71.9	42.3	60.5

<sup>\*</sup> estimate has a relative standard error of 25% to 50% and should be used with caution

Source: Household Wealth and Wealth Distribution, Australia (cat. no. 6554.0).

<sup>(</sup>a) Mean values.

<sup>(</sup>b) Includes value of other financial investments, children's assets and loans to persons not in the same household.

<sup>(</sup>c) Includes value of other non-financial assets not elsewhere classified.

<sup>(</sup>d) Principal outstanding.

<sup>(</sup>e) Excludes business loans.

<sup>(</sup>f) Excludes business and rental property loans.

<sup>(</sup>g) Excludes business and investment loans.



7.15	MAIN SOURCE OF INCOME AT	RETIRE	MENT-	-2005		
		Males	Females	Persons	Persons	
		%	%	%	'000	
	RETIRED PERSONS AGED	45 YEAI	RS AND	OVER	• • • • • •	
	Main source of income at retirement					
	Government pension or allowances	54.1	36.8	44.4	466.3	
	Superannuation scheme	20.7	6.9	13.0	136.4	
	Profit or loss from rental property	*1.7	**1.7	*1.7	*17.7	
	Dividends or interest	*5.2	*2.7	3.8	39.9	
	Profit or loss from unincorporated business	*2.2	*3.1	2.7	28.4	
	Other	12.0	47.4	31.8	333.7	
	Didn't know/Not stated	*4.1	*1.4	2.6	26.9	
	Total	100.0	100.0	100.0	1 049.3	
	PERSONS AGED 45 YEARS AND Expected main source of income at retirement	OVER IN	TENDIN	G TO RE	TIRE	
	Government pension or allowances	26.3	25.1	25.8	305.4	
	Superannuation scheme	38.8	35.7	37.4	442.5	
	Profit or loss from rental property	6.7	*3.9	5.4	64.2	
	Dividends or interest	5.9	3.7	4.9	58.1	
	Profit or loss from unincorporated business	*2.1	*3.0	2.5	29.6	
	Other	5.2	11.9	8.3	98.3	
	Didn't know / Not stated	15.0	16.6	15.7	186.0	
	Total	100.0	100.0	100.0	1 184.1	
	ALL PERSONS AGED 45 YE	EARS AN			• • • • • •	
	Total retired	461.9	587.3	1 049.2	1 049.2	
	Total intending to retire	643.7	540.3	1 184.1	1 184.1	
	Other(a)	98.7	153.2	251.8	251.8	
	Total persons aged 45 years and over	1 204.3	1 280.8	2 485.1	2 485.1	

<sup>\*</sup> estimate has a relative standard error of 25% to 50% and should be used with caution

Source: ABS data available on request, Retirement and Retirement Intentions, Australia (cat. no. 6238.0).

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for

<sup>(</sup>a) Includes persons in the labour force not intending to retire, persons who have never worked  $2\,$ weeks or more, and retirement status undetermined.

7.16

## LABOUR FORCE STATUS, Annual averages for selected characteristics—

	EMPLOYED			UNEMPLO'	YED				
				Looking for full-time		Labour	Civilian population aged 15 years	Unemployment	Participation
	Full-time	Part-time	Total	work	Total	force	and over	rate	rate
	'000	'000	'000	'000	'000	'000	'000	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •
Sex									
Males	1 519	263	1 782	77	96	1 878	2 670	5.1	70.3
Females	808	621	1 429	51	82	1 512	2 756	5.4	54.8
Persons	2 327	884	3 211	128	178	3 389	5 426	5.3	62.5
Age group (years)									
15–19	73	144	217	20	42	259	457	16.1	56.6
20–24	240	103	344	24	30	374	467	8.0	79.9
25–34	595	148	743	30	38	781	966	4.9	80.9
35–44	584	186	770	25	33	802	992	4.1	80.9
45–54	544	167	711	18	22	733	915	3.0	80.1
55–64	260	105	365	11	13	378	716	3.4	52.8
65 and over	32	31	63	_	1	64	913	1.3	7.0
Place of usual residence	•								
Sydney	1 581	542	2 123	70	101	2 224	3 432	4.5	64.8
Balance of NSW	746	342	1 088	58	77	1 165	1 994	6.6	58.4
Time series									
1999–00	2 258	721	2 979	139	182	3 162	5 105	5.8	61.9
2000-01	2 274	763	3 037	135	178	3 216	5 179	5.5	62.1
2001–02	2 250	816	3 066	156	205	3 271	5 253	6.3	62.3
2002-03	2 271	857	3 128	152	200	3 328	5 312	6.0	62.7
2003–04	2 307	862	3 169	138	186	3 356	5 370	5.6	62.5

nil or rounded to zero (including null cells)

Source: Labour Force, Australia, Detailed (cat. no. 6291.0.55.001).

7.17 FORMS OF EMPLOYMENT AND JOB MO	OBILITY			
	1998	2001	2004	
	%	%	%	'000
	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
Full-time				
With paid leave entitlements	53.8	51.4	51.4	1 625.1
Without paid leave entitlements	7.1	5.6	6.5	205.1
Total full-time(a)	60.9	58.6	57.8	1 830.2
Part-time				
With paid leave entitlements	6.6	7.5	8.8	279.0
Without paid leave entitlements	12.9	13.0	13.5	427.9
Total part-time(a)	19.6	22.0	22.3	706.9
Owner managers				
Incorporated enterprises	7.0	7.8	7.9	248.5
Unincorporated enterprises	12.5	11.6	12.0	378.3
Total owner-managers	19.6	19.4	19.8	626.8
Total employed persons(b)	100.0	100.0	100.0	3 163.9
Job mobility				
With employer less than two years	40.5	45.0	43.5	1 377.3
Does not expect to be with current employer or business in 12 months	8.5	9.9	9.6	303.8

(a) Total includes the category don't know. Source: ABS data available on request, Forms of Employment,
(b) Excludes contributing family workers and persons who Australia (cat. no. 6359.0).

worked for payment in kind.



8 LABOUR FORCE UNDERUTILISATION-	—September	2005		
		Males	Females	Persons
LABOUR FORCE UNDERUTILISATION-	—PERSON BA	SED ME	ASURES	• • • • • •
Persons in the labour force Unemployed Underemployed(a)	'000 '000	109.6 73.5	75.7 110.7	185.4 184.2
Persons not in the labour force Marginally attached(b)	'000	18.1	21.8	39.9
Unemployment rate Underemployment rate Labour force underutilisation rate(c) Extended labour force underutilisation rate(d)	% % % %	5.7 3.8 9.6 10.4	4.9 7.1 12.0 13.2	5.3 5.3 10.7 11.7
EXPERIMENTAL VOLUME MEASL UNDERUTILISATION—HOURS			RCE	• • • • •
Volume of potential labour force Unemployed persons—hours sought Underemployed workers—additional hours sought Employed persons—hours worked Total potential labour force hours	million hrs million hrs million hrs million hrs	3.6 1.3 74.1 79.1	2.1 1.6 46.0 49.7	5.7 2.9 120.1 128.7
Total potential labour force hours—contribution	%	61.4	38.6	100.0
Experimental volume measures of labour force underutilisate Volume unemployment rate(e)	ation % %	4.6 1.7	4.2 3.1	4.4 2.3

- (a) Underemployed workers are employed persons who want, and are available for, more hours of work than they
- (b) Comprises two groups of persons marginally attached to the labour force: persons actively looking for work, not available to start work in the reference week, but available to start work within four weeks; and discouraged
- (c) The labour force underutilisation rate is the sum of the unemployed plus the underemployed, as a percentage of the labour force.
- (d) The extended labour force underutilisation rate is the sum of the unemployed, plus the underemployed, plus two groups of people marginally attached to the labour force: (i) persons actively looking for work, not available to start in the reference week, but available to start within four weeks; and (ii) discouraged jobseekers; as a percentage of the labour force augmented by (i) and (ii).
- (e) The hours of labour sought by unemployed persons, as a percentage of the volume of potential labour.
- The additional hours offered by underemployed workers, as a percentage of the volume of potential labour.
- The total volume of unutilised labour in the labour force (hours sought by those in unemployment, plus additional hours offered by those in underemployment), as a percentage of the volume of potential labour.

Source: ABS data available on request, Australian Labour Market Statistics (cat. no. 6105.0).

# **7.19** PERSONS NOT IN THE LABOUR FORCE(a), By main activity—February 2005 ....

Total	855.6	1 278.7	2 134.3	100.0	50.2
Other	37.8	16.1	53.8	2.5	7.2
Unpaid job	11.0	14.0	25.1	1.2	48.9
Caring for ill or disabled person	17.8	33.3	51.1	2.4	67.2
Own disability or handicap	51.8	30.7	82.5	3.9	94.7
Own illness or injury	92.9	59.9	152.7	7.2	52.3
Retired or voluntarily inactive	173.3	146.6	319.9	15.0	82.3
Holiday, travel or leisure activities	206.7	183.9	390.6	18.3	5.2
Education	202.6	217.7	420.3	19.7	42.8
Main activity when not in labour force Home duties or child care	61.8	576.6	638.3	29.9	62.5
Main activity when not in labour force					
	'000	'000	'000	%	%
	Males	Females	Persons		for whole year
					not in labour force
					reiteillage

<sup>(</sup>a) Persons aged 15–64 years not in the labour force for at least one week of the previous twelve months. Source: ABS data available on request, Labour Force Experience, Australia (cat. no. 6206.0).

# 7.20 HOUSEHOLD ECONOMIC RESOURCES, Data sources ......

	Summary table indicators	Chapter tables	Graphs
••••••	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • •
ABS Household Income and Expenditure Survey	4–7	7.9–7.10	7.2–7.3
Australian Labour Market Statistics (cat. no. 6105.0)	19	7.18	7.7
Australian National Accounts, State Accounts (cat. no. 5220.0)	8–9		7.4–7.5
Average Weekly Earnings, Australia (cat. no. 6302.0)	3		
Forms of Employment, Australia (cat. no. 6359.0)		7.17	
Household Expenditure Survey, Australia (cat. no. 6530.0)		7.11-7.12	
Household Income and Income Distribution, Australia, Detailed Tables (cat. no. 6523.0.55.001)	1–2		
Household Wealth and Wealth Distribution, Australia (cat. no. 6554.0)	10–15	7.13-7.14	
Job Vacancies, Australia (cat. no. 6354.0)	25		
Labour Force, Australia, Detailed (cat. no. 6291.0.55.001)	16-18; 20-24	7.8; 7.15	7.6
Labour Force Experience, Australia (cat. no. 6206.0)		7.19	
Retirement and Retirement Intentions, Australia (cat. no. 6238.0)		7.16	

<sup>. .</sup> not applicable

## CHAPTER 8

### ECONOMIC ACTIVITY .....

SUMMARY

Economic analysts use economic indicators along with other information to help explain what is happening in the economy, and then use this knowledge to develop forecasts of economic activity.

There are a range of data series produced by the ABS that measure the performance of various components of the economy over time. While these economic statistics are important in their own right, none of them in isolation can provide a complete picture of the state of the economy. The Australian System of National Accounts provides a framework to combine aspects of economic activity to report the overall economic position of Australia, and the states and territories. The National Accounts are organised in a series of integrated accounts that report on the fundamental elements of the Australian economy—production, income, consumption and the accumulation of assets and wealth.

A key measure of the NSW economy is Gross State Product (GSP). This is the balanced value of production that occurs during a particular period, where the value of goods and services used in the production process is deducted from the value of the output. The term gross in GSP indicates that no deduction has been made for the consumption of fixed capital (also known as depreciation).

This chapter provides an overview of the NSW economy, using measures from the National Accounts series, and selected indicators detailing the economic activity and performance of a range of industries. It presents information on building and construction, and housing finance, as important indicators of economic activity and consumption. In addition, data on international merchandise trade are included as a measure of how our economy interacts within the global economy and between trade partners.

8.1 ECONOMIC ACTIVITY(a), Summary tab	le						
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •
		2000	2001	2002	2003	2004	2005
KEY ECO	NOMIC II	NDICATO	RS	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
State Accounts							
1. Gross state product(b)	\$m	267 181	275 630	280 628	286 765	290 746	293 978
2. Real gross state income(b)	\$m	258 432	265 975	272 944	280 988	290 746	299 003
3. State final demand(b)	\$m	255 394	253 582	258 846	272 263	284 606	294 102
Expenditure	_						
4. Private new capital expenditure(b)	\$m	13 321	13 166	12 046	13 397	14 371	17 156
5. Retail turnover—all industries(b)	\$m	56 470	57 244	59 809	62 582	65 888	67 487
6. Building work done(b)	\$m	18 723	12 510	14 235	16 786	17 144	16 105
<ul><li>7. Housing finance commitments for the owner occupier</li><li>8. Dwelling unit approvals</li></ul>	no.		r188 169	210 423	203 166 r50 005	205 192	184 958
New motor vehicle sales	no. no.	r52 291 268 238	r34 550 284 835	r50 500 280 252	290 212	r47 723 308 266	38 047 308 763
	IIO.	200 230	204 033	200 202	290 212	306 200	306 / 03
Labour force	0.4						
10. Labour force participation rate	%	61.9	62.1	62.3	62.7	62.5	62.5
11. Employed persons	'000	2 979	3 037	3 066	3 128	3 169	3 211
• • • • • • • • • • • • • • • • • • • •		• • • • • • •			• • • • • •	• • • • • •	• • • • • •
CHANGE FROM	PREVIOUS	S FINAN	CIAL YEA	٩R			
State Accounts							
12. Gross state product(b)	%	4.5	3.2	1.8	2.2	1.4	1.1
13. Real gross state income(b)	%	4.7	2.9	2.6	2.9	3.5	2.8
14. State final demand(b)	%	5.6	-0.7	2.1	5.2	4.5	3.3
Expenditure							
15. Private new capital expenditure(b)	%	12.2	-1.2	-8.5	11.2	r7.3	19.4
16. Retail turnover(b)	%	5.1	1.4	4.5	4.6	r5.3	2.4
17. Building work done(b)	%	r5.1	r-33.2	r13.8	r17.9	r2.1	-6.1
18. Housing finance commitments for the owner occupier	%	16.1	r1.2	r11.8	-3.4	1.0	-9.9
19. Dwelling unit approvals	%	r-0.6	-33.9	r46.2	r-1.0	r-4.6	-20.3
20. New motor vehicle sales	%	-6.6	6.2	-1.6	3.6	6.2	0.2
Price Indexes							
21. Consumer Price Index—Sydney	%	2.4	6.2	3.0	2.8	2.1	2.5
22. Established House Price Index—Sydney	%	11.0	7.0	17.3	21.2	14.3	-0.9
Labour force							
23. Wage Price Index	%	3.1	3.7	3.2	3.5	3.8	3.6
24. Employed persons	%	2.8	1.9	0.9	2.0	1.3	1.3
	PER CAPI	TA	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •
State Accounts							
25. Gross state product(b)	\$	41 425	42 203	42 467	43 061	43 377	43 556
26. Real gross state income(b)	\$	40 068	40 725	41 304	42 193	43 377	44 300
27. State final demand(b)	\$	39 597	38 827	39 170	40 883	42 261	43 575
Expenditure							
28. Housing finance commitments for the owner occupier	per 1,000	28.8	r28.8	31.8	30.5	30.6	27.4
29. Dwelling unit approvals	per 1,000	8.1	5.3	7.6	7.5	7.1	5.6
30. New motor vehicle sales	per 1,000	41.6	43.6	42.4	43.6	46.0	45.7

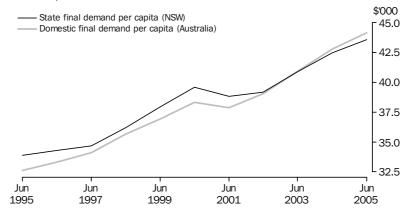
r revised

<sup>(</sup>b) Chain volume measures. Reference year is 2003–04.

<sup>(</sup>a) Data is for the 12 months to 30 June.

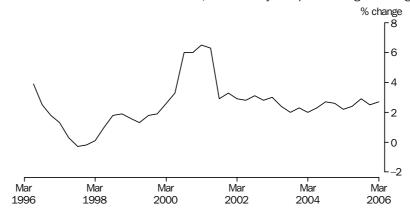
SUMMARY continued

#### STATE FINAL DEMAND AND DOMESTIC FINAL DEMAND, Per capita



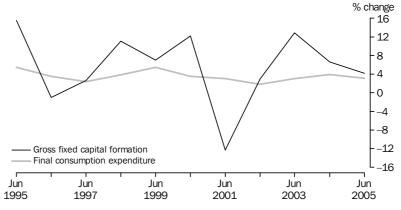
Source: Australian National Accounts, State Accounts (cat. no. 5220.0).

8.3 CONSUMER PRICE INDEX, Year on year percentage change



Source: Consumer Price Index (cat. no. 6401.0).

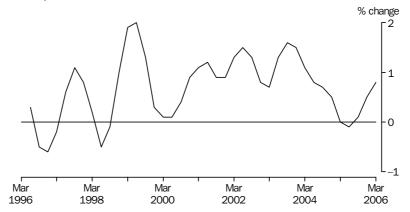
#### EXPENDITURE COMPONENTS OF STATE FINAL DEMAND, Chain volume measures



Source: Australian National Accounts, State Accounts (cat. no. 5220.0).

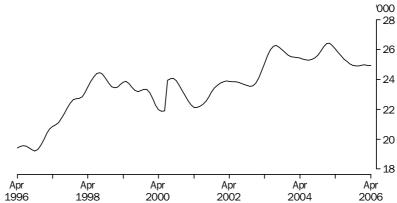
SUMMARY continued

**8.5** RETAIL TURNOVER TREND, Percent change from previous quarter—Chain volume measure



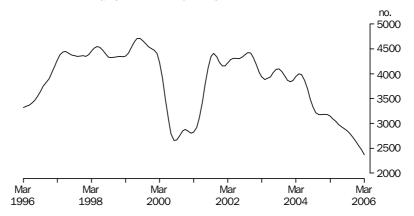
Source: Retail Trade, Australia (cat.no. 8501.0).

### **8.6** NEW MOTOR VEHICLE SALES TREND



Source: Sales of New Motor Vehicles, Australia, Electronic Delivery (cat. no. 9314.0.55.001).

#### 8.7 DWELLING UNIT APPROVALS TREND



Source: Building Approvals, Australia (cat. no. 8731.0).

8.8

### GROSS STATE PRODUCT AND REAL GROSS STATE INCOME, Chain volume measures(a)

		1999-00	2000-01	2001-02	2002-03	2003–04	2004-05	
••••••								
		VA	LUE					
Gross State Product	\$m	267 181	275 630	280 628	286 765	290 746	293 978	
Real Gross State Income	\$m	258 432	265 975	272 944	280 988	290 746	299 003	
State Final Demand	\$m	255 394	253 582	258 846	272 263	284 606	294 102	
Gross State Product per capita	\$	41 425	42 203	42 467	43 061	43 377	43 556	
Real Gross State Income per capita	\$	40 068	40 725	41 304	42 193	43 377	44 300	
State Final Demand per capita	\$	39 597	38 827	39 170	40 883	42 461	43 575	
	PERC	ENTAGE	CHANGE	—NSW				
Gross State Product	%	4.5	3.2	1.8	2.2	1.4	1.1	
Real Gross State Income	%	4.7	2.9	2.6	2.9	3.5	2.8	
State Final Demand	%	5.6	-0.7	2.1	5.2	4.5	3.3	
PER	CENT	TAGE CH	ANGE—A	USTRALI	A			
Gross Domestic Product	%	3.8	2.1	3.9	3.2	4.0	2.3	
Real Gross Domestic Income	%	4.7	2.7	4.3	3.6	5.4	4.1	
Domestic Final Demand	%	4.8	0.4	4.5	6.2	5.6	4.2	

<sup>(</sup>a) Reference year for chain volume measures is 2003–04.

Source: Australian National Accounts, State Accounts (cat. no. 5220.0); Australian National Accounts: National Income, Expenditure and Product (cat. no. 5206.0).



#### EXPENDITURE COMPONENTS OF GROSS STATE PRODUCT, Chain volume $measures(a)(b) \hspace{0.1in} \ldots \hspace{0.1$

PERCENTAGE CONTRIBUTION

	1999-00	2000-01	2001–02	2002-03	2003-04	2004–05	2004–05
	\$m	\$m	\$m	\$m	\$m	\$m	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • •
Final consumption expenditure General government							
Australian government	14 316	14 704	14 443	14 902	15 414	16 325	5.6
State and local government	27 371	28 001	28 627	29 488	30 257	30 922	10.5
Total general government	41 711	42 732	43 069	44 389	45 672	47 247	16.1
Households	152 648	157 578	160 817	165 751	172 672	177 820	60.5
Total final consumption expenditure	194 337	200 289	203 880	210 134	218 344	225 067	76.6
Private gross fixed capital formation							
Private business investment	27 545	26 188	24 379	27 658	31 155	36 261	12.3
Dwellings	18 779	13 027	15 403	18 342	18 562	17 287	5.9
Ownership transfer costs	5 642	4 925	6 108	6 242	5 918	4 357	1.5
Total private gross fixed capital formation	51 521	44 558	45 625	52 036	55 635	57 905	19.7
Public gross fixed capital formation Public corporations							
Australian government	1 618	1 026	972	803	1 016	1 179	0.4
State and local government	2 618	2 450	2 886	3 261	3 316	3 344	1.1
Total public gross fixed capital formation	4 361	3 507	3 874	4 060	4 332	4 523	1.5
General government							
Australian government	946	884	1 017	1 199	1 314	1 391	0.5
State and local government	4 062	4 572	4 608	4 858	4 981	5 217	1.8
Total general government gross fixed capital							
formation	4 974	5 374	5 572	6 041	6 295	6 608	2.2
Total public gross fixed capital formation	9 432	8 923	9 457	10 104	10 627	11 130	3.8
Total gross fixed capital formation	61 005	53 474	55 070	62 145	66 262	69 035	23.5
State final demand	255 394	253 582	258 846	272 263	284 606	294 102	100.0
International trade—exports of goods	22 614	23 085	23 599	22 375	22 576	23 529	8.0
Less International trade—imports of goods	40 825	41 555	42 387	48 348	53 765	61 485	20.9
International trade—exports of services	14 675	17 376	15 593	15 314	15 554	15 565	5.3
Less International trade—imports of services	14 097	13 839	13 287	13 583	16 042	17 150	5.8
Balancing item(c)	29 421	36 981	38 265	38 744	37 817	39 418	13.4
Gross state product	267 181	275 630	280 628	286 765	290 746	293 978	100.0

Source: Australian National Accounts, State Accounts (cat. no. 5220.0).

<sup>(</sup>a) Chain volume measures are not additive for most periods; the component measures do not sum to a total in the same way as the international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services, plus international trade in exports of goods and services. corresponding current price components.

<sup>(</sup>b) Reference year for chain volume measures is 2003–04.

international trade in exports of goods and services, plus international trade in imports of goods and services. The balancing item implicitly comprises changes in inventories, total net interstate trade and statistical discrepancy.

#### PRIVATE NEW CAPITAL EXPENDITURE, Actual expenditure by type of asset and **8.10** industry(a)

	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
	\$m	\$m	\$m	\$m	\$m	\$m
			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
Asset						
Building and structures	3 953	3 201	2 695	3 112	4 084	4 821
Equipment plant and machinery	11 528	11 821	10 822	11 311	10 287	11 985
Total	15 483	15 022	13 515	14 425	14 371	16 805
Industry						
Mining	506	521	859	1 103	1 110	1 197
Manufacturing	2 755	2 508	2 476	2 956	2 938	3 076
Other selected Industries	12 220	11 993	10 182	10 365	10 323	12 532
Total	15 483	15 022	13 515	14 425	14 371	16 805

<sup>(</sup>a) The Survey of New Capital expenditure excludes the following industries classified according to ANZSIC, 1993: AGRICULTURE, FORESTRY AND FISHING (DIVISION A), GOVERNMENT ADMINISTRATION AND DEFENCE (DIVISION M), SUPERANNUATION FUNDS (Class 7412), EDUCATION (DIVISION N), HEALTH AND COMMUNITY SERVICES (DIVISION 0) AND OTHER SERVICES (Subdivision 96). Source: Private New Capital Expenditure and Expected Expenditure, Australia (cat. no. 5625.0).

# **8.11** TOTAL FACTOR INCOME, By industry and principal components, current prices .

								PERCENTAGE
ANNUAL PERCENTAGE CHANGE							VALUE	OF TOTAL
	••••••	•••••	•••••	•••••	••••••	•••••	•••••	•••••
	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2004–05	2004–05
ANZSIC Subdivision	%	%	%	%	%	%	\$m	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •
Agriculture, forestry and fishing	3.4	17.8	20.2	-25.5	-1.7	3.9	4 980	1.8
Mining	-10.4	14.9	11.0	-5.1	1.5	24.5	5 410	2.0
Manufacturing	1.1	2.6	-0.8	10.7	8.2	3.7	32 916	12.2
Electricity, gas and water supply	5.2	11.3	6.1	9.9	2.9	5.7	5 462	2.0
Construction	16.6	-14.1	13.5	11.2	14.7	8.2	19 083	7.1
Wholesale trade	6.7	4.4	5.8	10.9	2.3	2.2	14 436	5.4
Retail trade	2.4	0.7	7.5	7.3	5.4	6.9	16 822	6.2
Accommodation, cafes and restaurants	8.1	5.5	-0.1	1.7	5.9	9.6	7 288	2.7
Transport and storage	-0.9	4.4	4.4	6.1	6.4	7.2	11 369	4.2
Communication services	-0.8	4.0	0.1	3.7	3.2	7.2	7 964	3.0
Finance and insurance	20.5	9.6	11.6	5.3	8.2	6.1	27 020	10.0
Property and business services	8.7	12.3	2.9	5.1	5.7	4.4	40 844	15.2
Government administration and defence	1.7	5.7	10.4	10.4	2.9	8.4	9 030	3.4
Education	2.7	8.1	3.8	4.1	6.8	2.7	11 197	4.2
Health and community services	9.9	10.1	8.4	5.3	7.7	7.2	16 551	6.1
Cultural and recreational services	9.4	13.8	5.8	9.8	3.1	11.6	4 353	1.6
Personal and other services	9.6	3.0	7.0	2.4	1.7	7.9	4 842	1.8
Ownership of dwellings	4.7	6.5	5.4	2.2	2.5	2.9	24 661	9.2
General government(a)	3.6	6.6	3.4	5.1	3.9	6.5	5 160	1.9
All industries	6.3	5.8	5.8	5.4	5.9	5.8	269 388	100.0

<sup>(</sup>a) This item represents the gross operating surplus of all general Source: Australian National Accounts, State Accounts (cat. no. 5220.0). government operations in all industries for NSW.

Q 12									
CONSUMER PRICE IND	EX								
	1999-00	2000-01	2001–02	2002-03	2003-04	2004–05			
• • • • • • • • • • • • • • • • • • • •									
INDE	X NUMB	ER (no.,	)						
Expenditure class									
Food	129.8	136.6	143.1	148.3	152.8	155.4			
Alcohol and tobacco	179.6	200.6	208.1	212.7	223.0	232.5			
Clothing and footwear	105.6	113.0	114.7	115.9	115.3	113.5			
Housing	107.8	116.4	119.2	122.4	126.1	130.8			
Household furnishings, supplies and services	111.1	115.4	118.2	120.0	120.4	119.8			
Health	150.2	155.3	160.3	169.6	180.4	190.1			
Transportation	130.0	138.5	138.8	142.0	143.7	148.5			
Communication	97.9	104.8	104.9	108.2	109.6	110.6			
Recreation	120.1	124.9	131.1	135.2	132.8	133.8			
Education	179.5	189.8	199.2	209.7	227.3	247.0			
All groups									
Sydney	125.4	133.2	137.2	141.1	144.1	147.7			
Weighted average of eight capital cities	124.7	132.2	136.0	140.2	143.5	147.0			
PERCEN	ITAGE C	HANGE	(%)						
Expenditure class									
Food	1.9	5.2	4.7	3.7	3.0	1.7			
Alcohol and tobacco	3.5	11.7	3.8	2.2	4.9	4.2			
Clothing and footwear	-1.1	7.1	1.5	1.0	-0.5	-1.5			
Housing	4.4	7.9	2.4	2.7	3.0	3.7			
Household furnishings, supplies and services	-0.1	3.9	2.4	1.5	0.4	-0.5			
Health	-1.8	3.4	3.2	5.8	6.4	5.4			
Transportation	5.3	6.6	0.2	2.3	1.2	3.3			
Communication	-4.9	7.1	0.2	3.1	1.3	0.9			
Recreation	1.3	4.0	5.0	3.1	-1.7	0.7			
Education	5.3	5.8	4.9	5.3	8.4	8.7			
All groups									
Sydney	2.4	6.2	3.0	2.8	2.1	2.5			
Weighted average of eight capital cities	2.4	6.0	2.9	3.1	2.4	2.4			

Source: Consumer Price Index, Australia (cat. no. 6401.0).

# **8.13** WAGE PRICE INDEX, Total hourly rates of pay excluding bonuses ......

INDEX NUMBERS(a)				PERCENTAGE CHANGE(b)			
	NSW	Australia	NSW	Australia			
	no.	no.	%	%			
• • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • •	• • • • • •			
1999-00	86.9	87.3	3.1	2.9			
2000-01	90.1	90.3	3.7	3.4			
2001-02	93.0	93.3	3.2	3.3			
2002-03	96.3	96.5	3.5	3.4			
2003-04	100.0	100.0	3.8	3.6			
2004–05	103.6	103.8	3.6	3.8			

<sup>(</sup>a) Reference base of each index: 2003–04 = 100.0

# 8.14 HOUSE PRICE INDEX

INDEX NUMBERS(a)				PERCENTAGE CHANGE FROM PREVIOUS PERIOD			
	Sydney	Veighted average of eight capital cities	N Sydney	leighted average of eight capital cities			
	no.	no.	%	%			
ESTABLISHED HOUSES							
1999-00 2000-01 2001-02 2002-03 2003-04 2004-05	153.1 163.8 192.2 233.0 266.3 264.0	142.3 152.8 178.0 209.9 245.0 251.5	11.0 7.0 17.3 21.2 14.3 -0.9	9.1 7.4 16.5 17.9 16.7 2.7			
• • • • • • • • •		PROJECT HOM	1ES				
1999-00 2000-01 2001-02 2002-03 2003-04 2004-05	123.1 138.4 141.3 145.2 151.2 159.1	120.7 134.9 138.1 144.1 154.8 164.2	6.9 12.4 2.1 2.8 4.1 5.2	6.7 11.8 2.4 4.3 7.4 6.1			
• • • • • • •	• • • • • • • • • • • • • • • • • • • •						

<sup>(</sup>a) Base of each index: 1989-90 = 100.0.

Source: House Price Indexes, Eight Capital Cities (cat. no. 6416.0).

<sup>(</sup>b) Change from previous financial year. Source: Labour Price Index (cat. no. 6345.0).

# 

	Wages and salaries	Total income	Total expenses	Operating profit	Operating profit before tax to total income						
ANZSIC Subdivision	\$m	\$m	\$m	\$m	ratio						
••••••••••••											
Agriculture, forestry and fishing	1 166	13 310	12 690	^ 473	0.04						
Mining	1 421	10 147	9 120	1 026	0.10						
Manufacturing	15 017	99 063	93 125	6 455	0.07						
Electricity, gas and water supply	1 484	14 130	12 492	1 654	0.12						
Construction	5 966	47 725	43 583	4 658	0.10						
Wholesale trade	8 031	109 609	106 856	^ 3 799	0.03						
Retail trade	9 598	93 679	91 450	2 877	0.03						
Accommodation, cafes and restaurants	3 807	17 043	16 181	^ 845	0.05						
Transport and storage	6 175	31 063	29 884	1 172	0.04						
Communication services	2 565	17 955	15 555	2 347	0.13						
Property and business services	19 365	87 536	74 980	13 085	0.15						
Education (private)	2 430	4 940	4 662	*280	0.06						
Health and community services (private)	6 264	17 974	15 524	2 463	0.14						
Cultural and recreational services	2 252	12 625	11 897	^ 778	0.06						
Personal and other services	1 899	8 071	7 345	^ 743	0.09						
All industries	87 440	584 868	545 344	42 654	0.07						

estimate has a relative standard error of 10% to less than 25%
 estimate has a relative standard error of 25% to 50% and and should be used with caution

Source: ABS data available on request, Economic Activity Survey.

### **8.16** GROSS VALUE OF AGRICULTURAL PRODUCTION, Current prices ......

	GROSS VALUE						
	1998–99	1999-00	2000-01	2001-02	2002-03	2003-04	
Agricultural commodities produced	\$m	\$m	\$m	\$m	\$m	\$m	
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	
Crops							
Barley for grain	166	165	225	264	110	323	
Oats for grain	62	29	26	54	31	99	
Wheat for grain	1 128	1 499	1 514	2 010	661	1 499	
Oilseeds	306	321	273	301	96	201	
Sugar cane for crushing	77	62	49	^ 80	66	*67	
Cotton	825	834	890	^ 930	^ 665	^ 404	
Nursery production	176	160	173	^ 169	^ 185	^ 184	
Fruit (excluding grapes)	411	393	390	408	468	454	
Grapes	249	229	254	315	275	323	
Vegetables	251	213	306	302	240	271	
All other crops n.e.i.(a)	848	705	810	888	680	794	
Total crops	4 499	4 610	4 909	5 720	3 477	4 619	
Livestock slaughterings and other disposals							
Cattle and calves	951	1 060	1 359	1 565	1 430	1 310	
Sheep and lambs	256	231	340	572	551	521	
Pigs	173	215	278	342	276	279	
Poultry	412	389	425	452	456	476	
Total livestock slaughterings and other disposals(b)	1 796	1 898	2 403	2 933	2 720	2 591	
Livestock products							
Wool	842	833	1 009	1 031	1 296	845	
Milk	462	464	385	434	^ 427	392	
Eggs	113	116	113	115	104	101	
Total livestock products(c)	1 433	1 429	1 524	1 580	1 826	1 338	
Total agricultural commodities produced(c)	7 728	7 936	8 837	10 233	8 023	8 548	

estimate has a relative standard error of 10% to less than 25% and should be used with caution

Source: ABS data available on request, Value of Agricultural Commodities Produced.

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>(</sup>a) Includes pastures and grasses, and cereal grains other than wheat, oats and barley. Excludes crops for green feed or silage.

<sup>(</sup>b) Includes other livestock.

<sup>(</sup>c) Excludes honey and beeswax prior to 2000–01.

<b>8.17</b> MINING(a), NSW and	I ACT			 
		2001-02	2002-03	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • •		• • • • • •	
SUMMAF	RY OF OPERATION	S		
Sales and service income(b)	\$m	8 049	8 945	
Wages and salaries(c)	\$m	1 144	1 244	
Industry value added	\$m	3 542	4 458	
Wages and salaries to sales and s	ervice income ratio	0.14	0.14	
Industry value added to sales and	service income ratio	0.44	0.50	
	• • • • • • • • • • • • • • • •			
MINER	RAL PRODUCTION			
Metallic mineral	\$m	1 195	1 307	
Coal, oil and gas	\$m	6 159	4 955	
Construction materials	\$m	395	399	
Other non-metallic mineral	\$m	113	105	

<sup>(</sup>a) Total mining excluding ANZSIC Subdivision 15 Services to  $\mbox{\scriptsize MINING.}$ 

Source: Mining Operations, Australia (cat. no. 8415.0).

<sup>(</sup>b) Includes rent, leasing and hiring income.

<sup>(</sup>c) Excludes the drawings of working proprietors.

# **8.18** MANUFACTURING, By selected summary of operations items ......

	Sales and service income(a)	Wages and salaries(b)	Industry value added	Wages and salaries to sales and service income	Industry value added to sales and service income			
ANZSIC Subdivision	\$m	\$m	\$m	ratio	ratio			
	• • • • • • • •			• • • • • • •				
21	000-01(c)	)						
Food, beverage and tobacco	19 906	2 599	5 537	0.13	0.28			
Textile, clothing, footwear and leather	3 418	546	827	0.16	0.24			
Wood and paper product	5 683	809	1 962	0.14	0.35			
Printing, publishing and recorded media	8 235	1 905	3 050	0.23	0.37			
Petroleum, coal, chemical and associated product	14 953	1 536	3 058	0.10	0.20			
Non-metallic mineral product	3 040	536	1 172	0.18	0.39			
Metal product	14 938	2 314	4 440	0.15	0.30			
Machinery and equipment	14 912	2 987	5 122	0.20	0.34			
Other manufacturing	3 817	785	1 226	0.21	0.32			
Total	88 903	14 018	26 394	0.16	0.30			
2	2001-02							
Food, beverage and tobacco	20 968	2 613	5 546	0.12	0.26			
Textile, clothing, footwear and leather	3 467	570	911	0.16	0.26			
Wood and paper product	5 371	775	1 654	0.14	0.31			
Printing, publishing and recorded media	9 170	1 979	3 446	0.22	0.38			
Petroleum, coal, chemical and associated product	16 512	1 612	3 119	0.10	0.19			
Non-metallic mineral product	3 657	601	1 230	0.16	0.34			
Metal product	15 195	2 246	4 070	0.15	0.27			
Machinery and equipment	14 459	2 800	4 375	0.19	0.30			
Other manufacturing	3 954	751	1 214	0.19	0.31			
Total	92 752	13 946	25 564	0.15	0.28			
•••••	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •			
2	2002-03							
Food, beverage and tobacco	21 772	2 814	6 043	0.13	0.28			
Textile, clothing, footwear and leather	3 511	589	947	0.17	0.27			
Wood and paper product	5 862	860	1 964	0.15	0.33			
Printing, publishing and recorded media	9 826	2 070	3 887	0.21	0.40			
Petroleum, coal, chemical and associated product	17 249	1 626	3 426	0.09	0.20			
Non-metallic mineral product	4 288	681	1 483	0.16	0.35			
Metal product	16 932	2 696	4 883	0.16	0.29			
Machinery and equipment	15 532	3 029	4 943	0.20	0.32			
Other manufacturing	4 137	745	1 252	0.18	0.30			
Total	99 108	15 110	28 827	0.15	0.29			

<sup>(</sup>a) Includes rent, leasing and hiring income.

(b) Excludes the drawings of working proprietors.

Source: Manufacturing Industry, Australia (cat. no. 8221.0).

<sup>(</sup>c) 2000–01 has been adjusted to allow comparison on a consistent basis.

<b>8.19</b> WHOLESALE TRADE, B	y selec	ted sum	nmary of	operatio	ons item	s			
	1999-00	2000-01	2001–02	2002-03	2003-04	2004–05			
SALES AND SERVICE INCOME (\$m)(a)									
Basic material wholesaling	24 493	25 455	24 089	21 654	19 644	23 148			
Machinery and motor vehicle wholesaling	33 325	35 401	35 587	36 420	37 443	38 428			
Personal and other household good wholesaling	27 059	31 057	34 364	34 802	31 001	32 315			
Total	84 875	91 916	94 040	92 876	88 090	93 890			
WAGES AND SALARIES (\$m)(b)									
Basic material wholesaling	na	na	1 464	1 339	1 342	1 405			
Machinery and motor vehicle wholesaling	na	na	3 240	3 734	3 955	4 256			
Personal and other household good wholesaling	na	na	2 798	2 779	2 668	2 971			
Total	na	na	7 503	7 852	7 965	8 633			
WAGES AND SALARIES	TO SALE	S AND S	ERVICE IN	NCOME (r	atio)	• • • • • •			
Basic material wholesaling	na	na	0.06	0.06	0.07	0.06			
Machinery and motor vehicle wholesaling	na	na	0.09	0.10	0.11	0.11			
Personal and other household good wholesaling	na	na	0.08	0.08	0.09	0.09			
Total	na	na	0.08	0.08	0.09	0.09			
•••••••••••••									

na not available

Source: ABS data available on request, Quarterly Business Indicators Survey.

<sup>(</sup>a) Includes rent, leasing and hiring income.

<sup>(</sup>b) Excludes the drawings of working proprietors.

RETAIL TURNOVER, B	y indus	try grou	р				
	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	
			• • • • • • •			• • • • • •	
V	ALUE OF	TURNO	/ER (\$m	)			
Food retailing	19 332	20 251	22 237	23 673	25 106	26 164	
Department stores	4 580	4 585	4 856	5 099	5 390	5 565	
Clothing and soft good retailing	3 972	3 931	4 113	4 212	4 429	4 616	
Household good retailing	6 140	6 590	7 030	8 125	r8 646	9 275	
Recreational good retailing	2 118	2 338	2 349	2 356	2 654	2 604	
Other retailing	5 285	5 603	6 267	6 678	7 106	6 652	
Hospitality and service industries	9 803	11 100	11 422	11 779	12 558	13 050	
Total	51 229	54 399	58 273	61 921	r65 888	67 926	
	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	
Р	ERCENT	AGE CHA	NGE (%)	)			
Food retailing	2.6	4.8	9.8	6.5	6.1	4.2	
Department stores	6.7	0.1	5.9	5.0	5.7	3.2	
Clothing and soft good retailing	5.7	-1.0	4.6	2.4	5.1	4.2	
Household good retailing	16.9	7.3	6.7	15.6	6.4	7.3	
Recreational good retailing	5.3	10.4	0.5	0.3	12.6	-1.9	
Other retailing	8.5	6.0	11.8	6.6	6.4	-6.4	
Hospitality and service industries	4.2	13.2	2.9	3.1	6.6	3.9	
Total	5.8	6.2	7.1	6.3	6.4	3.1	

r revised

Source: Retail Trade, Australia (cat. no. 8501.0).

#### SUMMARY OF ACCOMMODATION ESTABLISHMENTS(a), By tourism region— 2004-05 .....

							Average
				_	_	<b></b>	takings per
				Room	Room	Takings	room
	Fatabliah manta/h)	Guest	Persons	nights	occupancy	from	night
	Establishments(b)	rooms(b)	employed(b)	occupied(c)	rate(d)	accommodation(c)	occupied(d)
Tourism region	no.	no.	no.	'000	%	\$'000	\$
• • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •
South Coast	89	2 183	737	354	46.6	33 488	95
Illawarra	34	1 257	600	252	55.3	29 354	116
Sydney	298	31 281	19 250	8 441	74.6	1 315 001	156
Snowy Mountains	69	2 619	964	293	39.1	48 570	166
Capital Country	64	2 104	842	381	49.4	38 992	102
The Murray	97	2 820	940	534	51.7	46 204	87
Riverina	66	1 919	579	366	53.7	32 819	90
Explorer Country	129	3 666	1 173	696	53.0	60 623	87
Hunter	88	3 481	1 915	693	55.5	85 964	124
North Coast NSW	163	5 392	2 289	1 039	53.3	113 107	109
Northern Rivers	83	2 626	759	507	56.4	51 430	101
New England							
North West	93	2 590	834	468	50.1	38 830	83
Outback NSW	47	1 332	324	215	48.6	15 364	71
Central Coast	41	1 587	777	289	50.1	37 514	130
Blue Mountains	35	1 370	752	245	49.7	33 838	138
New South Wales	1 396	66 227	32 735	14 774	62.5	1 981 097	134
Year ended June 2004	1 350	64 321	32 527	14 557	62.3	1 897 010	130
Year ended June 2003	1 350	63 782	33 499	13 640	59.1	1 666 420	122
Year ended June 2002	1 313	64 072	33 568	13 536	57.1	1 661 513	123

<sup>(</sup>a) Hotels, motels and serviced apartments with 15 or more rooms. (d) Average rate for 2004–05. (b) As at 30 June 2005. (d) Average rate for 2004–05. Source: Tourist Accommodation, Australia (cat. no. 8635.0).

<sup>(</sup>c) Total for 2004–05.



LENDING ACTIVITY(a),	Ву ри	rpose a	nd lend	er		
	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
	\$m	\$m	\$m	\$m	\$m	\$m
HOUSING	FINANC	E FOR C	WNER O	CCUPIER	• • • • • • •	• • • • • •
Banks Non-banks	25 150	23 899	29 303	31 995	36 599	35 898
Permanent Building Societies	1 138	1 364	1 840	1 760	1 856	1 860
Wholesale lenders n.e.c.	3 738	4 611	6 906	7 155	8 082	7 345
Other	789	792	1 449	1 441	1 893	1 979
Total non-banks	5 665	6 768	10 195	10 357	11 832	11 184
Total	30 816	30 667	39 498	42 352	48 431	47 082
	PERSO	NAL FIN		• • • • • • •	• • • • • • •	• • • • • • •
Banks	13 144	13 243	14 214	18 122	21 414	17 474
Non-banks	3 991	4 209	4 408	5 025	5 291	5 149
Total	17 135	17 452	18 622	23 147	26 706	22 623
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
	COMME	RCIAL F	INANCE			
Banks	69 775	77 788	84 941	115 491	116 234	130 000
Non-banks	16 397	17 681	22 371	19 201	28 375	26 721
Total	86 172	95 469	107 312	134 692	144 610	156 720
• • • • • • • • • • • • • • • • • • • •	LEAS	E FINAN	C E (b)	• • • • • • •	• • • • • • •	• • • • • •
Banks	1 654	1 249	1 040	937	r951	1 133
Non-banks	2 806	2 417	3 080	r2 843	2 600	2 431
Total	4 460	3 666	4 120	3 781	r <b>3 551</b>	3 564

r revised

Source: ABS data available on request, Housing and Lending Finance.

<sup>(</sup>a) Fixed loans and revolving credit.

 $<sup>\</sup>begin{tabular}{ll} \begin{tabular}{ll} \beg$ 

<b>8.23</b> credit				IENTS,		oans an
	1999-00	2000-01	2001-02	2002-03	2003-04	2004–05
	\$m	\$m	\$m	\$m	\$m	\$m
OOMME	RCIAL F		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
	KCIAL F	TNANCE				
Commitments under fixed loan facilities						
Construction finance	4 235	3 416	4 566	9 587	6 823	9 447
Purchase of real property	17 507	16 554	25 022	33 226	38 962	31 692
Purchase of plant and equipment	2 581	2 981	5 026	4 687	4 877	4 655
Refinancing	5 162	4 092	6 128	5 326	7 805	7 890
Other(a)	16 282	19 936	23 281	25 577	32 119	42 886
Total fixed loans	45 768	46 979	64 023	78 403	90 586	96 570
Commitments under revolving credit						
New and increased credit limits	40 404	48 490	43 289	56 289	54 024	60 151
Total	86 172	95 469	107 312	134 692	144 610	156 720
LEAS	E FINAN	ICE(b)				
Motor vehicles	1 509	1 017	1 054	1 044	1 057	1 100
Agricultural, construction & manufacturing equipment	429	244	249	269	202	295
Office equipment	1 283	1 223	1 347	1 088	971	814
Other	325	295	284	282	241	249
Total	3 546	2 778	2 934	2 682	2 471	2 458
	• • • • • • •		• • • • • • •	2 682		
	• • • • • • •		• • • • • • •			
OPERATING	• • • • • • •		• • • • • • •			
OPERATING	LEASE	FINANC	Ē (b)	• • • • • •	• • • • • •	• • • • • •
OPERATING lotor vehicles gricultural, construction & manufacturing equipment	LEASE 531	FINANCI 515	E (b)	565	569	641
	5 LEASE 531 9	FINANCI 515 31	E(b) 577	565 14	569 6	641 15

<sup>(</sup>a) Includes wholesale finance.

Source: Lending Finance, Australia (cat. no. 5671.0).

(b) Excludes leveraged leases.

8.24 HOUSING FINANCE COMMIT	MENTS	(a), By	purpose	·		
	1999-00	2000-01	2001–02	2002-03	2003-04	2004–05
• • • • • • • • • • • • • • • • • • • •	• • • • • • •			• • • • • • •	• • • • • • •	• • • • • •
VALUE (ALL	. DWELLI	NGS) (\$1	n)			
Owner occupation						
Construction of dwellings	3 057	1 942	2 795	2 662	2 753	2 483
Purchase of new dwellings	1 129	1 171	1 508	1 341	1 960	2 004
Purchase of established dwellings(b)	26 629	27 554	35 195	38 349	43 718	42 596
Refinancing of established dwellings	4 993	6 387	7 748	10 532	14 035	14 263
Total owner occupation	30 816	30 667	39 498	42 352	48 431	47 082
Investment housing						
Construction of dwellings for rent or resale	1 703	1 459	1 752	3 926	2 611	3 278
Purchase of dwellings by individuals for rent or resale	12 906	12 987	19 387	24 887	30 537	23 498
Purchase of dwellings by others for rent or resale	1 492	1 067	1 320	2 365	2 481	2 000
Total investment housing	16 101	15 513	22 459	31 178	r35 629	28 775
Total	46 917	46 180	61 957	73 530	r <b>84 060</b>	75 857
						• • • • • •
NUMBER (OWN	ER OCCL	(PATION	(no.)			
Construction of dwellings	17 598	r10 990	14 955	12 216	11 497	9 572
Purchase of new dwellings	5 801	r6 046	7 182	5 441	7 054	6 972
Purchase of established dwellings(b)	162 534	r171 133	188 286	185 509	186 641	168 414
Refinancing of established dwellings	36 781	r44 475	46 470	55 687	64 824	58 644
Total	185 933	r <b>188 169</b>	210 423	203 166	205 192	184 958
AVERAGE LOAN SIZE (	OWNER	OCCUPAT	ION) (\$'	000)		
Construction of dwellings	174.1	176.5	187.2	218.7	239.6	259.9
Purchase of new dwellings	195.4	192.1	210.7	245.6	278.1	288.0
Purchase of established dwellings(b)	164.0	160.3	186.9	206.6	234.5	252.7
Refinancing of established dwellings	135.8	142.9	166.5	188.9	216.9	242.9

r revised

(a) Excludes alterations and additions.

(b) Includes refinancing.

Source: ABS data available on request, Housing and Lending

Finance.

### 8.25 NUMBER OF DWELLING UNITS, By stage of construction and class of building .

	1999-00	2000-01	2001-02	2002-03	2003-04	2004–05		
	no.	no.	no.	no.	no.	no.		
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •		
AP	PROVED							
New houses	31 299	r19 129	r27 611	r24 955	r23 276	18 973		
New other residential	20 079	r14 401	r21 835	r23 708	r23 182	18 371		
Residential alterations and additions including conversions	759	985	966	1 263	1 112	661		
Total building(a)	52 291	r <b>34 550</b>	r <b>50 500</b>	r <b>50 005</b>	r <b>47 723</b>	38 047		
COM	1 M E N C E I	)						
New houses	30 753	r17 682	r25 345	24 218	22 129	19 067		
New other residential	19 430	14 713	20 512	22 442	20 584	17 552		
Conversions etc(b)	723	r847	1 178	r1 405	1 076	784		
Total building	50 906	33 242	47 035	48 065	43 789	37 403		
•••••	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •		
CON	MPLETED	)						
New houses	28 551	23 090	21 554	23 623	21 835	19 762		
New other residential	21 475	18 491	13 608	19 506	20 038	21 765		
Conversions etc(b)	1 519	1 063	900	r861	911	1 260		
Total building	51 545	42 644	36 062	43 990	42 784	42 787		

Source: ABS data available on request, Building Activity, Building Approvals Collection.

<sup>(</sup>a) Includes non-residential dwelling units.

<sup>(</sup>b) Includes dwelling units created as part of alterations and additions to, or conversions of, existing residential or non-residential buildings and as part of the construction of non-residential building.



# 8.26 VALUE OF BUILDING WORK DONE, By ownership and class of building ......

	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
Class of building	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •						• • • • • •
	PRIVA	TE SECT	OR (a)			
Residential building New houses New other residential building Alterations and additions	4 375 3 129 1 582	r3 291 2 351 1 213	3 959 2 914 r1 475	4 584 4 034 1 808	4 678 4 470 2 079	4 523 4 390 2 123
Non-residential building	4 874	3 234	r3 187	3 927	4 733	5 125
Total	13 959	10 089	11 535	14 353	15 960	16 160
• • • • • • • • • • • • • • • • • • • •	PUB	LIC SECT	ΓOR	• • • • • • •	• • • • • • •	• • • • • •
Residential building New houses New other residential building Alterations and additions	25 87 25	22 119 16	19 87 r24	19 44 25	37 69 22	60 59 28
Non-residential building	1 393	944	1 118	1 154	1 055	1 114
Total	1 530	1 101	r1 248	1 242	1 184	1 261
• • • • • • • • • • • • • • • • • • • •	• • • • • •	TOTAL	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
Residential building New houses New other residential building Alterations and additions	4 400 3 215 1 607	3 313 2 470 1 228	3 978 r3 000 1 500	4 602 4 078 1 833	4 715 4 539 2 101	4 582 4 449 2 151
Non-residential building	6 267	4 178	4 306	5 081	5 789	6 239
Total	15 489	11 190	12 784	15 595	17 144	17 421

Source: ABS data available on request, Building Activity.

<sup>(</sup>a) The Private Sector is a stratified sample of residential building jobs valued at \$10,000 or more and non-residential jobs valued at \$50,000 or more.

Q	2	7
0	-4	

#### VALUE OF ENGINEERING CONSTRUCTION WORK DONE, By sector ......

				'		
	1999–00	2000–01	2001–02	2002–03	2003–04	2004–05
	\$m	\$m	\$m	\$m	\$m	\$m
PRIV	ATE SE					
1 111 V	AIL OL	OTOR				
Roads, highways and subdivisions	498	419	407	721	1 451	2 080
Bridges, railways and harbours	19	31	37	24	41	130
Electricity generation, transmission etc. and pipelines	394	284	125	147	157	166
Water storage and supply; sewerage and drainage	87	92	56	139	255	208
Telecommunications	156	320	107	126	345	411
Heavy industry	289	298	393	424	r439	680
Recreation and other	221	185	165	259	r338	388
Total	1 665	1 630	1 290	1 840	r3 027	4 064
• • • • • • • • • • • • • • • • • • • •				• • • • • • •		
PUB	LIC SEC	CTOR				
Roads, highways and subdivisions	1 518	1 530	1 346	1 566	1 539	1 686
Bridges, railways and harbours	470	459	570	635	874	1 058
Electricity generation, transmission etc. and pipelines	629	616	796	902	1 056	981
Water storage and supply; sewerage and drainage	499	518	378	450	489	546
Telecommunications	1 300	1 298	1 129	985	728	852
Heavy industry	4	11	_	_	24	2
Recreation and other	147	95	90	105	152	151
Total	4 566	4 527	4 307	4 644	r4 862	5 277
	TOTAL		• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
	TOTAL					
Roads, highways and subdivisions	2 016	1 949	1 752	2 287	2 990	3 766
Bridges, railways and harbours	489	490	607	660	r915	1 188
Electricity generation, transmission etc. and pipelines	1 023	900	921	1 049	1 212	1 147
Water storage and supply; sewerage and drainage	586	611	434	589	744	754
Telecommunications	1 456	1 617	1 236	1 110	1 073	1 264
Heavy industry	293	309	393	424	r463	682
Recreation and other	367	280	255	364	r491	540
Total	6 231	6 156	5 598	6 484	r <b>7 888</b>	9 341

 <sup>—</sup> nil or rounded to zero (including null cells)

Source: ABS data available on request, Engineering Construction

### **8.28** EXPENDITURE ON RESEARCH AND EXPERIMENTAL DEVELOPMENT, By sector ...

	1998-99	2000-01	2002-03
	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
Business			
Mining (includes services to mining)	91	57	117
Manufacturing	705	731	836
Wholesale and retail trade	120	140	200
Finance and insurance	44	126	173
Property and business services	320	418	477
Scientific research	63	77	115
Other	48	188	220
Total	1 392	1 737	2 139
Government			
Australian	239	246	267
State	247	274	271
Higher education	761	811	992
Private non-profit	48	60	76
Total	2 686	3 129	3 745

Source: ABS data available on request, Survey of Research and Experimental  $\,$ Development.

# **8.29** STANDARD PATENT APPLICATIONS(a), By ANZSIC description ......

	2000	2001	2002	2003	2004	2005
	no.	no.	no.	no.	no.	no.
•••••	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
Food, beverage and tobacco	15	21	16	18	24	17
Textiles, clothing, footwear and leather	7	9	9	11	11	9
Wood and paper	9	12	12	14	13	13
Printing, publishing and recorded media	1	2	3	3	3	3
Petroleum, coal, chemical and associated product manufacturing						
Basic chemicals	38	45	46	55	54	52
Pharmaceuticals	46	61	64	73	70	74
Other	56	72	73	79	79	79
Total	140	178	183	207	203	205
Non-metallic minerals	16	21	18	25	25	23
Basic metals	18	21	20	25	22	27
Fabricated metals(b)	25	34	31	34	34	38
Machinery and equipment						
Transport equipment manufacturing	63	82	79	98	88	89
Photographic and scientific equipment manufacturing	42	65	75	76	72	77
Electronic equipment manufacturing	104	166	253	273	344	267
Electrical equipment and appliance manufacturing	26	32	35	46	45	48
Industrial machinery and equipment manufacturing	78	100	95	118	105	101
Total	313	445	537	611	654	582
Furniture and other goods	24	47	51	41	52	45
Not specified	58	12	3	_	_	_
Total patent applications	626	802	883	989	1 041	962

nil or rounded to zero (including null cells)

<sup>(</sup>a) Data comprises 'real' applications - Patent Co-operation Treaty (PCT) national phase entries and non-PCT filings (including petty and innovation patents).

<sup>(</sup>b) Includes prefabricated building manufacturing. Source: IP Australia <www.ipaustralia.gov.au>.

<b>8.30</b> INTERNATIONAL MERCHANDISE	TRA	DE					
		1999-00	2000-01	2001–02	2002-03	2003-04	2004–05
IMP	ORTS		• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
		, (u)					
Value of merchandise trade  NSW	\$m	47 927	52 503	51 902	55 250	53 763	60 107
NSW as a percentage of total Australian imports	%	43.5	44.4	43.4	41.5	41.0	40.2
Top trading partners							
China	\$m	3 286	4 354	5 130	6 500	7 423	9 778
USA	\$m	10 975	10 785	10 129	10 211	8 238	8 974
Japan	\$m	5 558	5 894	5 609	5 946	5 955	6 039
Germany	\$m	2 347	2 500	2 727	3 099	2 986	3 205
United Kingdom	\$m	3 488	3 550	3 382	2 864	2 850	3 083
Malaysia	\$m	1 824	2 018	1 788	2 029	2 229	2 655
Top commodities							
Machinery and mechanical appliances, boilers, nuclear	_						
reactors, Parts thereof	\$m	9 245	9 934	10 044	10 186	10 102	11 198
Electrical machinery and equipment and parts thereof; Sound							
recorders and reproducers, television image and parts and	ф.ma	0.006	0.000	0.027	0.176	0.500	0.400
accessories of such articles  Vehicles other than railway or tramway rolling-stock; and parts	\$m	8 296	9 299	8 037	8 176	8 560	9 420
and accessories thereof	\$m	3 921	4 466	4 484	5 222	5 536	5 806
Pharmaceutical products	\$m	2 570	3 015	3 463	3 653	4 199	5 053
Mineral fuels, mineral oils and products of their distillation,	ΨΠ	2 310	3 013	3 403	3 033	4 133	3 033
bituminous substances, mineral waxes	\$m	1 775	3 005	2 412	2 523	2 514	3 745
,							
EXP	ORTS	S (b)					
Value of merchandise trade							
NSW	\$m	18 966	22 751	22 920	20 234	19 091	23 003
NSW as a percentage of total Australian exports(c)	%	19.5	19.0	18.9	17.5	17.5	18.1
Top trading partners							
Japan	\$m	4 026	4 799	4 864	4 382	4 439	5 405
New Zealand	\$m	1 810	1 775	1 994	2 060	1 932	2 146
USA	\$m	1 751	2 377	2 466	1 964	1 978	2 052
Korea, Republic of	\$m	1 218	1 396	1 464	1 457	1 218	1 635
Taiwan	\$m	1 051	1 277	1 198	1 082	916	1 359
China	\$m	798	948	1 177	1 079	1 167	1 348
Top commodities							
Mineral fuels, mineral oils and products of their distillation,							
bituminous substances, mineral waxes	\$m	3 719	4 673	4 960	3 666	3 516	5 351
Combined confidential items and miscellaneous items	\$m	615	1 596	1 772	2 473	2 284	2 714
Aluminium and articles thereof	\$m	1 413	1 739	1 728	1 542	1 487	1 616
Meat and edible meat offal	\$m	1 007	1 350	1 539	1 151	1 092	1 327
Ores, slag and ash	\$m	511	582	487	606	813	989

<sup>(</sup>a) Australian Customs' value.

Source: ABS data available on request, International Trade.

<sup>(</sup>c) Total Australian exports include re-exports.

<sup>(</sup>b) Free on board value.

	Summary table indicators	Chapter tables	Graph:
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •		
ABS Building Activity Survey	6; 17	8.25–8.26	
ABS Economic Activity Survey		8.15	
ABS Engineering Construction Activity		8.27	
ABS Housing and Lending Finance	7; 18; 28	8.22; 8.24	
ABS International Trade		8.30	
ABS Quarterly Business Indicators Survey		8.19	
ABS Survey of Research and Experimental Development		8.28	
ABS Value of Agricultural Commodities Produced		8.16	
Australian National Accounts: National Income, Expenditure and Product (cat. no. 5206.0)		8.8	
Australian National Accounts, State Accounts (cat. no. 5220.0)	1–3; 12–14; 25–27	8.8–8.9; 8.11	8.2; 8.
Building Approvals, Australia (cat. no. 8731.0)	8; 19; 29		8.
Consumer Price Index, Australia (cat. no. 6401.0)	21	8.12	8.3
House Price Indexes, Eight Capital Cities (cat. no. 6416.0)	22	8.14	
IP Australia <www.ipaustralia.gov.au></www.ipaustralia.gov.au>		8.29	
Labour Force, Australia, Detailed (cat. no. 6291.0.55.001)	10–11; 24		
Labour Price Index (cat. no. 6345.0)	23	8.13	
Lending Finance, Australia (cat. no. 5671.0)		8.23	
Manufacturing Industry, Australia (cat. no. 8221.0)		8.18	
Mining Operations, Australia (cat. no. 8415.0)		8.17	
Private New Capital Expenditure and Expected Expenditure, Australia (cat. no. 5625.0)	4; 15	8.10	
Retail Trade, Australia (cat. no. 8501.0)	5; 16	8.20	8.8
Sales of New Motor Vehicles, Electronic Delivery (cat. no. 9314.0.55.001)	9; 20; 30		8.6
Tourist Accommodation, Australia (cat. no. 8635.0)		8.21	

.. not applicable

#### CHAPTER 9 TRANSPORT .....

SUMMARY

Transport is a fundamental aspect of an advanced economy, and has considerable social, economic and environmental impacts. Effective transport systems contribute to economic prosperity as well as providing benefits to individuals through access to a greater range of employment, residential, holiday and entertainment opportunities. Adverse impacts include road crashes, traffic congestion, emissions pollution and traffic noise.

The NSW Government is responsible for the regulation of surface transport and for the provision of railway, public transport and shipping facilities. Local governments are responsible for local roads with some funding from the Australian, state and territory governments. The private sector provides a range of public transport services (buses, taxis, ferries and some railways), and is contracted to undertake road construction and manage toll road operation. The Australian Government is responsible for aviation and the construction and maintenance of national highways.

Information about all aspects of transport and its support industries is used by governments and industry to support planning and investment decisions. This chapter presents data on the registration and household ownership of vehicles, road traffic crashes, driving offences, public transport and other transport indicators.

<b>9.1</b> TRANSPORT, Summary table							
, ,		2000	2001	2002	2003	2004	2005
	OTOR VEHICLE	S	• • • • •	• • • • • •	• • • • •	• • • • • •	• • • • •
Passenger vehicles on register	'000		3 007	3 088	3 163	3 250	3 327
Passenger vehicles on register per 1,000 population	no.		461	464	473	484	492
3. Proportion of dwellings with a vehicle	%		87.0	na	na	na	na
Average number of vehicles per dwelling	rate		1.4	na	na	na	na
5. Motor fuel consumption(a)	million litres		7 833	8 040	8 466	8 038	na
6. Distance travelled(a)	million km	51 088	58 553	60 792	na	58 875	na
7. Freight transport(a)	billion tonne-km	na	26.5	27.7	na	30.0	na
ROAD TRAFFIC	CRASHES AND	CASIL	ALTIES	• • • • • •	• • • • •	• • • • • •	• • • • •
				700	707	704	
8. Crashes per 100,000 population(b) 9. Injuries per 100,000 population(b)	rate	816	788 455	760	r737 407	704	nya
	rate	444 9.3	455 8.0	429 8.5	40 <i>1</i> 8.1	392 7.6	nya
10. Fatalities per 100,000 population(b) 11. Injured	rate	9.3 28 813	29 913	8.5 28 447	27 208	26 323	nya
12. Killed	no. no.	603	29 913 524	28 44 <i>1</i> 561	539	26 323 510	nya nya
13. Alcohol related convictions involving disqualification(c)	'000	21.0	26.9	19.7	23.8	21.9	21.8
14. Exceeding speed paid traffic infringements(c)	'000	313.3	440.4	445.6	388.0	510.7	446.5
TRAVEL PA	ATTERNS IN SY	DNEY S	S D				
15. Average weekday trips per capita	no.	3.8	3.7	3.8	3.8	nya	nya
16. Average weekend trips per capita	no.	3.2	3.2	3.3	3.2	nya	nya
17. Average duration work trips	min	32	31	32	31	nya	nya
18. Average duration non-work trips	min	18	18	18	18	nya	nya
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • •
MODE OF TRAVI	EL TO WORK IN	ISYDNE	Y SD(d)	)			
19. Private vehicle(e)	%	69.7	68.8	69.3	69.6	nya	nya
20. Train	%	15.3	15.8	15.6	15.4	nya	nya
21. Bus	%	6.9	6.4	6.3	6.0	nya	nya
22. Walk only	%	6.0	6.5	6.2	6.6	nya	nya
23. Other	%	2.2	2.6	2.6	2.4	nya	nya
			• • • • •	• • • • • •	• • • • •	• • • • • •	• • • • •
	RAFFIC VOLUM	C.					
24. Change in urban traffic volume(c)	% increase				2.2	1.4	2.2
25. Travel speed: 7 major routes AM peak(c)	km/hrs				34	34	31
26. Travel speed: 7 major routes PM peak(c)	km/hrs				41	41	41
••••••	• • • • • • • • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • •	• • • • • •	

<sup>..</sup> not applicable

na not available

nya not yet available

r revised

<sup>(</sup>a) Year ended 31 October.

<sup>(</sup>b) Per 100,000 estimated resident population.

<sup>(</sup>c) Year ended 30 June.

<sup>(</sup>d) Data are for an average weekday. Proportion of linked work trips only.

<sup>(</sup>e) Includes vehicle drivers and vehicle passengers.



# **9.2** ROADS, By responsibility and class of road(a) ......

	Length(b)	Sealed
	km	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • •
Roads and Traffic Authority NSW		
National highways	3 105	100
State roads	14 527	98
Regional roads in Unincorporated Areas(c)	506	25
Unclassified roads in Unincorporated Areas(c)	2 455	1
Total Roads and Traffic Authority NSW	20 593	85
Councils		
Regional roads	18 487	74
Local roads	143 783	43
Total Councils	162 270	46
Private sector(d)		
Toll roads	82	100
Total	182 945	51

- (b) Road length is defined as route (end-to-end) length plus ramps, connections, additional carriageways, etc. All reported lengths include road and bridge lengths and ferry route lengths.
- (c) Unincorporated Areas are not under the control of local councils. The Roads and Traffic Authority NSW has authority for all roads in these areas (whether public or private) under the Roads Act 1993.
- (d) To be transferred to Roads and Traffic Authority NSW at end of contract. Source: Roads and Traffic Authority of NSW.



# 9.3 MOTOR VEHICLES ON REGISTER, By type of vehicle .....

	NUMBER REGISTE	R OF VEHICLES	S	Average annual	Motor	
				increase	vehicles on	
	1997	2001	2005	2001–05	register(a)	
Type of vehicle	'000	'000	'000	%	no.	
• • • • • • • • • • • • • • • • •	• • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • •	
Passenger vehicles	2 844	3 007	3 327	2.6	492	
Light commercial vehicles	459	502	571	3.3	84	
Trucks						
Rigid	105	103	111	1.8	16	
Articulated	16	15	16	1.1	2	
Non-freight carrying(b)	10	10	12	3.9	2	
Total trucks	130	129	139	1.9	21	
Buses	16	17	20	4.1	3	
Motorcycles	81	91	113	5.6	17	
Total	3 530	3 746	4 170	2.7	617	

<sup>(</sup>a) Per 1,000 population at 31 March 2005.

Source: Motor Vehicle Census, Australia (cat. no. 9309.0).

<sup>(</sup>b) Includes campervans.



### 9.4 NUMBER OF MOTOR VEHICLES(a), By region—2001

	DWELLINGS(b	VEHICLES(d)			
			Percentage		Average number of vehicles
	With	Without	of dwellings	Total	per
	vehicle	vehicle	with vehicle	vehicles	dwelling
Statistical					
Division/Sub-Division	no.	no.	%	no.	rate
	• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • • • •	• • • • •
Sydney					
Inner Sydney	74 520	33 634	68.9	112 449	0.9
Eastern Suburbs	67 035	18 351	78.5	107 575	1.1
St George-Sutherland	124 481	16 738	88.1	227 053	1.5
Canterbury-Bankstown	77 838	14 731	84.1	135 248	1.3
Fairfield-Liverpool	84 253	12 117	87.4	155 559	1.5
Outer South Western Sydney	62 643	6 294	90.9	120 581	1.6
Inner Western Sydney	44 097	9 453	82.3	74 800	1.3
Central Western Sydney	75 683	14 835	83.6	128 990	1.3
Outer Western Sydney	90 292	9 176	90.8	173 137	1.6
Blacktown	68 029	8 944	88.4	121 259	1.5
Lower Northern Sydney	90 686	16 059	85.0	149 080	1.3
Central Northern Sydney	115 236	6 829	94.4	230 709	1.8
Northern Beaches	69 663	7 949	89.8	130 250	1.6
Gosford-Wyong	91 645	12 326	88.1	156 476	1.4
Total Sydney	1 136 101	187 436	85.8	2 023 166	1.4
Balance of NSW					
Hunter	181 297	24 108	88.3	322 955	1.5
Illawarra	119 922	15 585	88.5	211 337	1.5
Richmond-Tweed	70 566	8 700	89.0	118 180	1.4
Mid-North Coast	91 868	11 049	89.3	154 214	1.4
Northern	55 414	6 324	89.8	104 934	1.6
North Western	35 664	4 602	88.6	67 530	1.6
Central West	53 683	6 200	89.6	103 503	1.6
South Eastern	63 369	5 837	91.6	117 721	1.6
Murrumbidgee	46 009	4 775	90.6	89 496	1.7
Murray	36 045	3 645	90.8	69 823	1.7
Far West	7 604	1 381	84.6	13 125	1.3
Total Balance of NSW	761 441	92 206	89.2	1 372 818	1.5
New South Wales(e)	1 897 542	279 642	87.2	3 395 984	1.4

<sup>(</sup>a) Number of registered motor vehicles owned or used by household members, garaged, parked at or near private dwellings on Census Night. Includes company owned vehicles garaged at, parked at or near private dwellings on Census Night. Includes motor bikes/motor scooters.

Source: ABS data available on request, 2001 Census of Population and Housing.

<sup>(</sup>b) Occupied private dwellings only.

 $<sup>\</sup>hbox{(c)} \quad \hbox{Includes households which did not state whether they had a vehicle.} \\$ 

<sup>(</sup>d) Excludes households which did not state whether they had a vehicle.

<sup>(</sup>e) Includes Off-Shore Areas and Migratory.



Type of vehicle	Business use(b)	To and from work Per	sonal and other	Total
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	
TOTA	L KILOMETRE	S TRAVELLED (	million)	
Passenger vehicles	^ 11 120	11 724	21 629	44 473
Motor cycles	*49	*92	*215	^ 356
Light commercial vehicles	^ 6 497	^ 1 148	^ 1 844	9 489
Rigid trucks	2 403	*70	*44	2 517
Articulated trucks	1 372	**7	**	1 379
Non-freight carrying trucks	^ 57	**1	**	^ 58
Buses	573	**12	**18	603
Total	22 071	13 053	23 750	58 875
				• • • • • • • •
AVERA	GE KILOMETR	ES TRAVELLED	(c) ('000)	
Passenger vehicles	9.4	7.0	7.9	14.0
Motor cycles	*3.2	*3.1	*3.4	4.1
Light commercial trucks	19.2	^ 6.6	^ 7.7	18.5
	24.0	^6.1	*4.4	24.1
Rigid trucks		**8.8	**1.9	92.7
	92.9	0.0		
Rigid trucks	92.9 19.6	*3.3	**3.4	^ 19.9

- $\hat{\ }$  estimate has a relative standard error of 10% to less than 25% and should be used with caution
- estimate has a relative standard error of 25% to 50% and should be used with caution
- \*\* estimate has a relative standard error greater than 50% and is considered too unreliable for general use
- nil or rounded to zero (including null cells)
- (a) At 30 October 2004.
- (b) Including the business travel of non-freight carrying vehicles.
- (c) Average distance travelled for registered vehicles which were used.

Source: Survey of Motor Vehicle Use (cat. no. 9208.0).



# **9.6** ROAD TRAFFIC CRASHES, By Statistical Division—2004 ......

	ALL REPO	ORTED							
	CRASHES		CONTRI	CONTRIBUTING FACTOR			PERSONS KILLED		S INJURED
		rate per					rate per		rate per
	no	100,000	Machal	Eatigue	Spood	20	100,000	20	100,000
Statistical	no.	population(a)	Alcohol	Fatigue	Speed	no.	population(a)	no.	population(a)
Division			%	%	%				
• • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
Sydney	31 585	747.6	3.0	6.2	12.2	179	4.2	16 640	393.8
Hunter	3 901	646.5	5.4	7.7	19.5	60	9.9	2 375	393.6
Illawarra	2 579	629.4	4.3	7.7	23.1	45	11.0	1 396	340.7
Richmond-Tweed	1 682	752.5	6.8	11.1	32.2	27	12.1	949	424.6
Mid-North Coast	1 717	589.2	6.8	11.5	29.5	38	13.0	1 121	384.7
Northern	935	522.8	6.3	12.0	31.6	22	12.3	623	348.3
North Western	631	532.3	5.9	17.1	20.8	17	14.3	427	360.2
Central West	1 140	636.9	6.3	10.7	33.5	35	19.6	744	415.7
South Eastern	1 552	775.1	4.6	12.2	38.3	43	21.5	963	480.9
Murrumbidgee	822	537.5	4.7	13.1	24.6	30	19.3	564	368.8
Murray	676	590.5	4.8	11.6	21.4	10	8.7	442	386.1
Far West	90	380.6	3.3	15.6	21.1	4	16.9	79	334.1
<b>New South Wales</b>	47 310	703.9	3.8	7.5	16.9	510	7.6	26 323	391.7

(a) Based on 2004 revised estimated resident population. Source: Roads and Traffic Authority of NSW; ABS data available on request, Estimated Resident Population.



### **9.7** DRIVING OFFENCES, Convictions and paid traffic infringements—2004–05 .....

	Number	Percentage
	no.	%
• • • • • • • • • • • • • • • • • • • •		• • • • • • •
Convictions		
Involving disqualification		
Culpable driving involving death or grievous bodily harm	428	0.4
Exceeding speed limit	2 289	1.9
Alcohol related	21 794	18.2
Driving whilst disqualified, cancelled, suspended	13 944	11.6
Disobey traffic lights	9	_
Negligent driving	266	0.2
Reckless driving	2 155	1.8
Other offences	13 039	10.9
Total convictions involving disqualification	53 924	44.9
Not involving disqualification(a)		
Exceeding speed limit	8 379	7.0
Negligent driving	3 135	2.6
Disobey traffic lights	1 719	1.4
Other offences	52 831	44.0
Total convictions not involving disqualification	66 064	55.1
Total court convictions(a)	119 988	100.0
Paid traffic infringements		
Exceeding speed limit	446 504	76.8
Negligent driving	14 503	2.5
Disobey traffic lights	43 634	7.5
Use mobile while driving	12 970	2.2
Driver/passenger not wearing seatbelt	11 013	1.9
Other offences	52 859	9.1
Total paid traffic infringements	581 483	100.0

nil or rounded to zero (including null cells)

Source: NSW Roads and Traffic Authority.

<sup>(</sup>a) These figures include those offences that are found proved but are discharged without conviction under Section 10 of the Crimes (Sentencing Procedure) Act 1999.



### **9.8** SELECTED TRANSPORT INDICATORS(a), Greater Metropolitan Area(b)—2003 ....

Trips Trips on an average weekday Trips on an average weekend day Trips on an average weekend day Trips on an average weekend day Average weekday trips per capita Average weekend trips per capita Average weekend trips per capita Trips on an average weekend day Trips on an average weekday Trips on an average weekend trips 19 249 Trips on			Sydney SD(c)	Newcastle SSD(d)	Illawarra SD(d)	Greater Metropolitan Area(b)
Trips on an average weekday         '000         15 807         1 967         1 530         19 249           Trips on an average weekend day         '000         13 497         1 613         1 195         16 297           Average weekday trips per capita         no.         3.8         4.0         3.8         3.8           Average weekend trips per capita         no.         3.3         3.3         3.0         3.2           Duration of trips         Average trip duration weekday         min         21         16         17         20           Average commuting time         min         32         21         25         31           Daily travel time per capita         min         79         65         66         74           Mode(e)         Vehicle driver         %         41.7         53.9         51.3         43.5           Vehicle passenger         %         17.9         22.6         22.8         18.8           Train         %         4.0         0.7         2.0         3.6	• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •
Trips on an average weekend day         '000         13 497         1 613         1 195         16 297           Average weekday trips per capita         no.         3.8         4.0         3.8         3.8           Average weekend trips per capita         no.         3.3         3.3         3.0         3.2           Duration of trips         Average trip duration weekday         min         21         16         17         20           Average commuting time         min         32         21         25         31           Daily travel time per capita         min         79         65         66         74           Mode(e)         Vehicle driver         %         41.7         53.9         51.3         43.5           Vehicle passenger         %         17.9         22.6         22.8         18.8           Train         %         4.0         0.7         2.0         3.6	Trips					
Average weekday trips per capita       no.       3.8       4.0       3.8       3.8         Average weekend trips per capita       no.       3.3       3.3       3.0       3.2         Duration of trips       Verage trip duration weekday       min       21       16       17       20         Average commuting time       min       32       21       25       31         Daily travel time per capita       min       79       65       66       74         Mode(e)         Vehicle driver       %       41.7       53.9       51.3       43.5         Vehicle passenger       %       17.9       22.6       22.8       18.8         Train       %       4.0       0.7       2.0       3.6	Trips on an average weekday	'000	15 807	1 967	1 530	19 249
Average weekend trips per capita       no.       3.3       3.3       3.0       3.2         Duration of trips       Average trip duration weekday       min       21       16       17       20         Average commuting time       min       32       21       25       31         Daily travel time per capita       min       79       65       66       74         Mode(e)       Vehicle driver       %       41.7       53.9       51.3       43.5         Vehicle passenger       %       17.9       22.6       22.8       18.8         Train       %       4.0       0.7       2.0       3.6	, ,	'000				16 297
Duration of trips         Average trip duration weekday       min       21       16       17       20         Average commuting time       min       32       21       25       31         Daily travel time per capita       min       79       65       66       74         Mode(e)       Vehicle driver       %       41.7       53.9       51.3       43.5         Vehicle passenger       %       17.9       22.6       22.8       18.8         Train       %       4.0       0.7       2.0       3.6		no.				
Average trip duration weekday         min         21         16         17         20           Average commuting time         min         32         21         25         31           Daily travel time per capita         min         79         65         66         74           Mode(e)         Vehicle driver         %         41.7         53.9         51.3         43.5           Vehicle passenger         %         17.9         22.6         22.8         18.8           Train         %         4.0         0.7         2.0         3.6	Average weekend trips per capita	no.	3.3	3.3	3.0	3.2
Average commuting time Daily travel time per capita         min	Duration of trips					
Daily travel time per capita         min         79         65         66         74           Mode(e)         Vehicle driver         %         41.7         53.9         51.3         43.5           Vehicle passenger         %         17.9         22.6         22.8         18.8           Train         %         4.0         0.7         2.0         3.6	Average trip duration weekday	min	21	16	17	20
Mode(e)         Vehicle driver       %       41.7       53.9       51.3       43.5         Vehicle passenger       %       17.9       22.6       22.8       18.8         Train       %       4.0       0.7       2.0       3.6	Average commuting time	min	32	21	25	31
Vehicle driver       %       41.7       53.9       51.3       43.5         Vehicle passenger       %       17.9       22.6       22.8       18.8         Train       %       4.0       0.7       2.0       3.6	Daily travel time per capita	min	79	65	66	74
Vehicle driver       %       41.7       53.9       51.3       43.5         Vehicle passenger       %       17.9       22.6       22.8       18.8         Train       %       4.0       0.7       2.0       3.6	Mode(e)					
Train % 4.0 0.7 2.0 3.6	• *	%	41.7	53.9	51.3	43.5
Train % 4.0 0.7 2.0 3.6	Vehicle passenger	%	17.9	22.6	22.8	18.8
Bus % 4.6 3.4 3.3 4.4		%	4.0	0.7	2.0	3.6
	Bus	%	4.6	3.4	3.3	4.4
Walk only % 14.9 12.8 12.9 14.5	Walk only	%	14.9	12.8	12.9	14.5
Walk linked % 14.8 4.8 5.7 13.3	Walk linked	%	14.8	4.8	5.7	13.3
Other % 2.1 1.8 2.0 2.0	Other	%	2.1	1.8	2.0	2.0
Reason for travel(f)	Reason for travel(f)					
Commuting % 15.0 12.2 11.2 14.4		%	15.0	12.2	11.2	14.4
Work-related purposes % 9.5 8.0 8.0 9.4	S	%	9.5	8.0	8.0	9.4
Total work-related purposes % 24.5 20.2 19.2 23.8	Total work-related purposes	%	24.5	20.2	19.2	23.8
Shopping % 15.7 17.0 16.7 15.8	Shonning	%	15.7	17.0	16.7	15.8
Social/recreation % 23.2 24.5 24.5 23.3	0					
Serve passenger(g) % 17.4 17.2 19.3 17.7						
Education/child care % 8.2 8.2 8.3 8.3			8.2	8.2	8.3	8.3
Personal business % 7.8 10.5 9.9 8.3	Personal business	%	7.8	10.5	9.9	8.3
Other % 3.0 2.2 2.1 2.9	Other	%	3.0	2.2	2.1	2.9
Total non-work related purposes         %         75.3         79.6         80.8         76.3	Total non-work related purposes	%	75.3	79.6	80.8	76.3

(a) RSEs are not annotated for this survey.

Source: Transport and Population Data Centre, 2003 Household Travel Survey.

<sup>(</sup>b) Comprises Sydney SD, Newcastle SSD and Illawarra SD.

<sup>(</sup>c) Based on three years of pooled data (2000–01, 2001–02 and 2002–03).

<sup>(</sup>d) Based on five years of pooled data (1998–2003).

<sup>(</sup>e) Based on unlinked trips.

<sup>(</sup>f) Trips to return home have been reallocated to the previous priority purpose.

<sup>(</sup>g) Trips where the purpose was to drop-off/pick-up or accompany another person.

#### AVERAGE WEEKDAY TRIPS(a), By selected characteristics and mode of travel, **9.9** Sydney SD—2003

		Private vehicle	Public transport(b)	Walk only	Other(c)	Total
• • • • • • • • • • • • • • • • • • • •			• • • • • • • • •		• • • • • • • • •	• • • • • • •
Sex						
Males	%	71.7	9.9	15.5	2.9	100.0
Females	%	68.4	10.8	19.4	1.4	100.0
Age group (years)						
0–10	%	75.3	4.6	18.5	1.6	100.0
11–20	%	55.7	22.6	18.5	3.3	100.0
21–30	%	62.9	14.7	19.3	3.1	100.0
31–40	%	73.4	8.3	16.1	2.2	100.0
41–50	%	77.7	6.7	14.0	1.6	100.0
51–60	%	74.8	7.9	15.7	1.6	100.0
61–70	%	71.2	8.2	19.1	1.5	100.0
70 years and over	%	58.5	12.2	27.1	2.3	100.0
Total	%	70.1	10.4	17.4	2.2	100.0
Total unlinked trip legs(d)	million	11.6	1.7	2.9	0.4	16.5

<sup>(</sup>a) RSEs are not annotated for this survey.

Source: Transport and Population Data Centre, 2003 Household Travel Survey.

<sup>(</sup>b) Includes train, bus and ferry modes.

<sup>(</sup>c) Includes bicycle, taxi and other modes.

<sup>(</sup>d) An unlinked trip is each component of a linked trip, including each mode used.



9.10 PUBLIC TRANSPORT USE—March 2003			
	Number	Percentage	
	'000	%	
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	
Reason for using public transport(a)			
Does not own motor vehicle	166.0	32.5	
Parking problems	155.4	30.5	
Convenience/comfort/less stress	131.5	25.8	
Cost	99.8	19.6	
Proximity of home to public transport	110.1	21.6	
Reduced travel time	88.4	17.3	
Cannot drive/unlicensed	54.5	10.7	
Other(b)	94.0	18.4	
Persons aged 18 years and over using public transport(c)	510.2		
Reason for not using public transport(d)			
No service available	613.0	28.1	
No service available at right/convenient time	493.5	22.6	
Takes too long	430.7	19.7	
Walk/cycle	113.2	5.2	
Concerned about personal safety	40.9	1.9	
Own vehicle needed before/during/after hours	262.6	12.0	
Company or employers vehicle needed during work/study hours	136.8	6.3	
Comfort/privacy	136.1	6.2	
Carry equipment/tools/passengers	106.3	*4.9	
Other(e)	157.4	7.2	
Persons aged 18 years and over not using public transport(c)	2 184.5		

- \* estimate is subject to sampling variability too high for most practical purposes
- . . not applicable
- (a) Only includes those persons who usually travel to work or study by public transport.
- (b) Including the categories of other household member uses car, frequency of service, environmental concerns, personal safety and other.
- (c) Components may not add to total as more than one reason may be specified.
- (d) Only includes those persons who travel to work or study and do not usually use public transport.
- (e) Including the categories of cost considerations and reliable parking space at work/study.

Source: Environmental Issues: People's Views and Practices (cat. no. 4602.0).

9.11 DATA SOURCES			
	Summary table indicators	Chapter tables	
	• • • • • • • • •	• • • • • • • • •	
ABS Census of Population and Housing, 2001	3–4	9.4	
Department of Infrastructure, Planning and Natural Resources, Household Travel Survey, 2003	15–23	9.8-9.9	
Environmental Issues: People's Views and Practices, March 2003 (cat. no. 4602.0)		9.10	
Motor Vehicle Census, Australia (cat. no. 9309.0)	1–2	9.3	
Roads and Traffic Authority of NSW	8–14; 24–26	9.2; 9.6–9.7	
Survey of Motor Vehicle Use (cat. no. 9208.0)		9.5	
Survey of Motor Vehicle Use: Data Cubes, Australia (cat. no. 9210.0.55.001)	5–7		
• • • • • • • • • • • • • • • • • • • •			

.. not applicable

## CHAPTER 10

## ENVIRONMENT .....

SUMMARY

Measuring the environment and environmental change is undertaken to determine whether the quality and quantity of Australia's natural resources and environmental assets are improving or declining, and whether actions undertaken to safeguard the environment are working effectively.

NSW Government agencies provide services related to the management and protection of the environment. Services include: protection, rehabilitation and management of biodiversity; provision of integrated state planning and promotion of sustainable land use; management of rivers to supply water for human and natural end use purposes; regulation and provision of assistance to promote sustainable management of agriculture, forestry and fishing industries; and regulation and control of pollution to reduce risks to human health and protect the quality of the environment. The Australian Government undertakes international negotiations and works with states to implement agreements and to participate in setting national policy directions.

This chapter presents information on a wide range of environmental indicators which affect land, water and air quality. It also focuses on social factors affecting the environment, such as energy consumption and local government environment expenditure. Climate indicators, including greenhouse gas emissions are also reported.

<b>10.1</b> ENVIRONMENT, Summary	table .											
, ,		2000	2001	2002	2003	2004	2005					
BIODIVERSITY (a)												
<ol> <li>Threatened species—animals(b)</li> <li>Threatened species—plants(b)</li> <li>Endangered ecological communities</li> </ol>	no. no. no.	na na na	291 539 47	296 573 60	302 587 63	326 615 66	316 608 80					
AIR												
<ol> <li>Mean minimum temperature—Sydney</li> <li>Mean maximum temperature—Sydney</li> <li>Regional pollution index—Sydney—high morning(c)</li> <li>Regional pollution index—Sydney—high afternoon(c)</li> </ol>	°C °C days days	14.5 22.7 r7 6	14.7 23.1 15 r16	14.6 23.1 15 r16	14.5 22.7 r9 r8	14.7 23.4 6 r3	14.8 23.4 5 1					
	LAND	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • •					
8. Establishments with agricultural activity(d) 9. Land approved to be cleared(e) 10. Land showing signs of salinity(e) 11. Forest stock(e) 12. Native forest protected(e)	'000 ha '000 ha '000 ha '000 ha '000 ha	62 093 r78 na na	61 007 r92 na na na	63 386 r58 124 na na	65 126 r64 na 26 981 9 398	63 581 r74 na na na	nya r45 na na na					
	WATER	2										
<ul> <li>13. Annual total rainfall—Sydney</li> <li>14. Total consumption</li> <li>15. Agricultural use</li> <li>16. Household use</li> <li>17. Household use per capita</li> </ul>	mm GL % kL	822 na na na	1 359 9 425 77.7 7.2 101	860 na na na	1 200 na na na na	995 na na na	816 na na na na					
ENERG	Y CONS	UMPTIO	N									
<ul><li>18. Electricity</li><li>19. Diesel</li><li>20. Natural gas</li><li>21. Petrol</li></ul>	נד נד נד נד	na na na na	na na na na	143 017 113 175 66 015 54 310	na na na na	na na na na	na na na na					
WAST	E DISPO	SAL(e)(f)	 )	• • • • • •	• • • • • •	• • • • • • •	• • • • •					
<ul><li>22. Municipal per capita</li><li>23. Commercial and industrial per capita</li><li>24. Construction and demolition per capita</li></ul>	kg kg kg	na na na	na na na	345 444 228	334 476 241	na na na	na na na					

na not available

nya not yet available

r revised

<sup>(</sup>a) Data at end of each calendar year.

<sup>(</sup>b) Sum of presumed extinct species, endangered species and vulnerable species.

<sup>(</sup>c) Central East Sydney only.

<sup>(</sup>d) Data are at 30 March.

<sup>(</sup>e) Year ended 30 June.

Greater Sydney region: encompasses Sydney metropolitan, Hunter, Central Coast and Illawarra regions.



# 10.2 BIODIVERSITY INDICATORS—2006(a) .....

SPECIES STATUS													
	Endangered	Presumed extinct	Vulnerable	Endangered population	Endangered ecological communities								
	no.	no.	no.	no.	no.								
• • • • • • • • • • • • • •	•••••••••••												
Animals													
Fish	9	_	7	2	_								
Amphibians	15	_	12	1	_								
Reptiles	16	1	25	1	_								
Birds	29	12	85	6									
Mammals	17	26	40	7									
Marine mammals	2	_	5	_	_								
Invertebrates	14	1	_	1	_								
Fungi	5	_	4	_	_								
Plants													
Terrestrial plants	343	35	227	19									
Marine plants	_	1	1	_	_								
Alga	1	_	_	_	_								
Total	451	76	402	37	80								

<sup>..</sup> not applicable

Source: Schedules 1 and 2, Threatened Species Conservation Act 1995 No. 101 (Last updated 17 March 2006); Schedules 4 and 5 Fisheries Management Act 1994 No. 38 (Last updated 28 February 2006).

nil or rounded to zero (including null cells)

<sup>(</sup>a) Data for Fish and Marine Plants are for 28 February 2006. All other data are for 17 March 2006.

10.3	CLIMATE	INDICATORS	(a)		 
		Mean minimum daily temperature	Mean maximum daily temperature	Rainfall	
		°C	°C	mm	
	• • • • • • • • •	40 VEAD DED!	ODC AVED 405	• • • • • • • • •	
		TU-YEAR PERI	ODS—AVERAGE		
	1960-1969	10.4	23.8	530	
	1970–1979	10.7	23.8	609	
	1980-1989	11.0	24.1	548	
	1990–1999	11.0	24.1	560	
	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • •	• • • • • • • •	
		YE	ARS		
	2000	11.2	24.0	621	
	2001	10.9	24.7	480	
	2002	10.8	25.6	321	
	2003	11.3	24.6	489	
	2004	10.9	25.0	498	
	2005	11.4	25.3	500	

<sup>(</sup>a) Decadal averages were calculated using the mean of the annual state wide

Source: Data available on request, Bureau of Meteorology.



## **10.4** EXTREME WEATHER HIGHLIGHTS—2005

Temperature	Temperature		
extremes	°C	Location	Date
• • • • • • • • • • • • • • • •	• • • • • • • • •		• • • • • • • • • •
Highest Maximum(a)	46.4	(b) Wilcannia Aerodrome AWS	23 December
Lowest Maximum(a)	-6.4	(b)Thredbo AWS	11 August
Highest Minimum(c)	31.2	Bourke Airport	24 December
Lowest Minimum(c)	-16.5	Charlotte Pass	25 June

<sup>(</sup>a) Maximum temperature in the 24 hours from 9am.

Source: Bureau of Meteorology web site, <a href="http://www.bom.gov.au">http://www.bom.gov.au</a>.

<sup>(</sup>b) Automatic Weather Station.

<sup>(</sup>c) Minimum temperature in the 24 hours to 9am.



# 10.5 REGIONAL POLLUTION INDEX(a)—2005

	MORNING RPI VALUE CATEGORY				AFTER	RNOON RP	I VALUE CA	ATEGORY
	Low	Medium	High	Total recorded	Low	Medium	High	Total recorded
Monitoring region	days	days	days	days	days	days	days	days
• • • • • • • • • • • • •	• • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
Central East Sydney	297	63	5	365	304	60	1	365
North West Sydney	266	89	10	365	288	74	3	365
South West Sydney	220	123	22	365	274	85	6	365
Albion Park	17	3	_	20	17	3	_	20
Beresfield	339	20	_	359	341	19	_	360
Newcastle City	344	19	_	363	351	12	_	363
Wallsend	335	25	_	360	341	18	_	359
Wollongong	332	32	1	365	339	25	1	365

nil or rounded to zero (including null cells)

Source: Data available on request, NSW Department of Environment and Conservation, Corrected RPI data 28

<sup>(</sup>a) The RPI is reported as Low, Medium or High, based on the highest one-hour average concentration of fine particles (measured by nephelometry), ozone and nitrogen dioxide recorded in the region in the reporting



## **10.6** GREENHOUSE GAS EMISSIONS(a)(b)(c)(d), By selected gases ......

			CHANGE OVE	R	
	CO <sub>2</sub> EQUIV	'ALENT(e)		PREVIOUS PE	RIOD
	1990	1995	2002	1990–1995	1995–2002
Greenhouse Gases	Gg	Gg	Gg	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • • • •	• • • • • • • •
Net CO <sub>2</sub> emissions/removals	106 191	102 067	105 471	-3.9	3.3
CO <sub>2</sub> emissions(f)	88 347	90 863	99 463	2.8	9.5
Confidential emissions reported as					
$CO_{2-e}(g)$	4 581	4 286	4 154	-6.4	-3.1
CH <sub>4</sub>	38 986	35 066	33 511	-10.1	-4.4
$N_2O$	5 529	6 003	7 428	8.6	23.7
HFCs	386	337	929	-12.7	175.7
Total with net CO <sub>2</sub>	155 673	147 759	151 492	-5.1	2.5
Total excluding CO <sub>2</sub>	137 829	136 555	145 485	-0.9	6.5

<sup>(</sup>a) Year ending 30 June.

Source: Australian Greenhouse Office, Department of Environment and Heritage, New South Wales Greenhouse Gas Inventory 1990, 1995 and 2002.

<sup>(</sup>b) These emissions estimates are made on a Kyoto accounting basis.

<sup>(</sup>c) Includes ACT emissions from the Stationary Energy and Agriculture sectors.

<sup>(</sup>d) Excludes Military Transport emissions.

<sup>(</sup>e) Emissions totals of greenhouse gases are expressed in terms of carbon dioxide equivalents ( $CO_{2-e}$ ). The  $CO_{2-e}$ are calculated by multiplying the emissions of each gas by the relevent global warming potential (GWP): CO<sub>2</sub>=1,  $CH_4=21$ ,  $N_2O=310$ , PFCs:  $CF_4=6,500$ ,  $C_2F_6=9,200$ .

<sup>(</sup>f) Excludes  $CO_2$  emissions from land use, land use change and forestry sectors.

<sup>(</sup>g) Includes confidential emissions from Mineral Products, Chemical Industry and Aluminium Production.

<b>10.7</b> GREENHOUSE GAS EMISSIONS(a)(b),	By sect	tor			
				CHANGE FRO	М
	CO <sub>2</sub> EQUIV	ALENT(c)		PREVIOUS PE	RIOD
	••••••	•••••	••••••	••••••	•••••
	1990	1995	2002	1990–1995	1995–2002
	Gg	Gg	Gg	%	%
	• • • • • • •			• • • • • • • • • • • •	• • • • • • • •
Energy					
Fuel combustion(d)(e)	79 021	82 810	93 768	4.8	13.2
Fugitive emissions from fuels	15 798	14 043	13 370	-11.1	-4.8
Total	94 819	96 852	107 138	2.1	10.6
Industrial processes	15 718	14 624	12 478	-7.0	-14.7
Agriculture(d)	23 595	21 295	21 963	-9.7	3.1
Land use, land use change and forestry sector	18 802	11 783	6 445	-37.3	-45.3
Waste	2 740	3 204	3 469	16.9	8.3
Total emissions/removals with land use, land use change and					
forestry sector	155 673	147 759	151 492	-5.1	2.5
Total emissions excluding land use, land use change and forestry sector	136 872	135 976	145 047	-0.7	6.7

<sup>(</sup>a) Year ending 30 June.

Heritage, New South Wales Greenhouse Gas Inventory 1990, 1995 and 2002.

<sup>(</sup>b) These emissions estimates are made on a Kyoto accounting basis.

<sup>(</sup>c) Emissions totals of greenhouse gases are expressed in terms of carbon dioxide equivalents (CO<sub>2-e</sub>). The CO<sub>2-e</sub> are calculated by multiplying the spring of each rase by the relevent global warming potential (GWP):

Heritage, New South Wales Greenhouse Gas Inventor 1990, 1 emissions of each gas by the relevent global warming potential (GWP):  $CO_2=1$ ,  $CH_4=21$ ,  $N_2O=310$ , PFCs:  $CF_4=6,500$ ,  $C_2F_6=9,200$ .

<sup>(</sup>d) Includes ACT emissions from the Stationary Energy and Agriculture



## **10.8** PUBLIC AND ABORIGINAL LAND, NSW and ACT, By land tenure type(a) ......

	Area	
Tenure type	km²	%
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • •
Public land		
Nature conservation reserve	54 480	59.3
Forestry reserve	32 111	35.0
Water reserve	2 272	2.5
Defence land	483	0.5
Mining reserve	26	_
Vacant Crown land	30	_
Other Crown land	844	0.9
Mixed category lands	458	0.5
Total public land	90 703	98.8
Aboriginal and Torres Strait Islander land		
Freehold	218	0.2
Leasehold	879	1.0
Total Aboriginal and Torres Strait Islander land	1 097	1.2
Total public and Aboriginal land	91 800	100.0
Marine reserve	3	
	• • • • • •	• • • • •

<sup>..</sup> not applicable

Note: Data are Copyright<sup>®</sup> Commonwealth of Australia, Geoscience Australia. All rights reserved. Reproduced by permission of the Chief Executive Officer, Geoscience Australia, Canberra, ACT.

Source: National Public and Aboriginal Lands (NPAL) Database, Geoscience Australia, 2002.

nil or rounded to zero (including null cells)

<sup>(</sup>a) As at December 2002.

<b>10.9</b> LAND USE(a)	1999–00 '000 ha	2000–01 '000 ha	2001–02 '000 ha	2002–03	2003–04 '000 ha	
Area planted to crops(b) Area of farms(c) Area of non-agricultural land(d) Total land area	6 114 62 093 17 971 <b>80 064</b>	6 723 61 007 19 057 <b>80 064</b>	6 635 63 386 16 678 <b>80 064</b>	6 040 65 126 14 938 <b>80 064</b>	7 241 63 581 16 484 <b>80 064</b>	

- (a) Year ending 30 June.
- (b) Excludes crops harvested for hay and seed, and pastures and grasses.
- (c) Total area of establishments with an Estimated Value of Agricultural Operations of \$5,000 or more.
- (d) Non-agricultural land is the difference between agricultural land as reported in the Agricultural Survey and total area of the state or territory. It comprises conserved land, forestry, urban and unused land such as vacant Crown land, commercially unused land on Aboriginal and other Crown reserves and waste land, ephemeral lakes and mangrove swamps, as well as establishments not included in the scope of the Agricultural Survey.

Source: ABS data available on request, Agricultural Commodities.

## 

	1999	2000	2001	2002	2003	2004	2005
	ha	ha	ha	ha	ha	ha	ha
• • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
Barwon	33 312	7 003	9 133	1 169	1 398	2 759	357
Central West	52 089	8 965	5 344	10 097	11 739	7 072	3 268
Far West	38 654	33 598	42 393	16 440	17 714	34 078	25 959
Hunter	7 543	5 527	10 387	4 845	14 348	17 017	9 141
Murray-Murrumbidgee	26 808	8 003	13 519	22 284	11 157	5 521	1 664
North Coast	13 200	13 385	9 499	3 054	6 802	7 415	3 827
South Coast	3 075	1 350	1 819	365	398	368	687
<b>Total</b> (e)	174 681	77 831	92 094	58 254	63 556	74 230	44 903

- (a) The above figures are for clearing approvals and do not represent the actual area cleared. The method of recording clearing can exaggerate the impact because only a percentage of the total area may have
- (b) The above figures do not include clearing carried out under exemptions, illegal clearing, clearing excluded under the Native Vegetation Clearing Act or clearing approved under other Acts.
- (c) Clearing approvals include management activities such as sustainable forestry, woody weed burning, exotics, invasive native species and utilities and clearing activities such as cropping, grazing and irrigation development.
- (e) Columns may not tally exactly due to manual counting of current Department of Natural Resources Public Register of Clearing Applications, as compared with figures published in the Draft Native Vegetation Regulation 2004: Regulatory Impact Statement.

Source: Department of Natural Resources Public Register, Draft Native Vegetation Regulation 2004: Regulatory Impact Statement.

## LAND SHOWING SIGNS OF SALINITY ON AGRICULTURAL FARMS, NSW and ACT—2002 .....

## SALINISED LAND UNABLE TO BE USED FOR PRODUCTION

	Land showing signs of salinity	Land area	Percentage(a) %
• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • •	
Irrigated farms	49	16	0.2
Non-irrigated farms	76	28	0.1
Total	124	44	0.1

<sup>(</sup>a) Salinised land unable to be used for production as a proportion of total farm land in NSW. Source for the denominator is data from the ABS 2001 Agricultural Census. The denominator is either total irrigated farms or total non-irrigated farms, within NSW, as per irrigated/non-irrigated farm split in table.

Source: Salinity on Australian Farms (cat. no. 4615.0).

# **10.12** FOREST STOCK—2003 .....

			NSW'
			share of
	NSW	Australia	Australia
	'000 ha	'000 ha	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
Forest type by tenure			
Native forest			
Leasehold land	9 470	75 596	12.5
Multiple-use forest	2 496	11 395	21.9
Nature conservation reserves	4 471	21 491	20.8
Other Crown land	1 055	13 143	8.0
Private land	8 523	38 928	21.9
Unresolved tenure	643	2 127	30.2
Total native forest	26 658	162 680	16.4
Plantations: all tenures(a)	323	1 628	19.8
Total forest	26 981	164 290	16.4
Area of native forest protected(b)			
Formal reserve(c)	4 471	21 484	20.8
Informal reserve(c)	450	1 137	39.6
On Australia's Register of the National Estate	3 216	22 147	14.5
In World Heritage Areas	1 261	4 459	28.3
Total land area	80 160	768 230	10.4
Forest as a percentage of land area (%)	34.0	21.0	

<sup>..</sup> not applicable

Source: Department of Agriculture, Fisheries and Forestry, Bureau of Rural Sciences, Australia's State of the Forest Report 2003.

<sup>(</sup>a) The National Plantation Inventory classifies plantations by ownership classes that recognise land ownership, tree ownership and joint ownership. These cannot be aggregated into the tenure classes used for native forest.

<sup>(</sup>b) These areas may not be mutually exclusive.

<sup>(</sup>c) All nature conservation reserve tenure. Data available only for areas included in Regional Forest Agreements.

.0.13 NEW AREAS PL	ANT	ED				
		2000	2001	2002	2003	2004
				• • • • • • •		
Hardwood						
Total plantation area(a)	ha	44 626	53 675	51 289	50 977	54 060
New areas planted	ha	78	2 401	1 830	1 770	2 024
New areas planted	%	0.2	4.5	3.6	3.5	3.7
Softwood						
Total plantation area(a)	ha	270 672	269 692	270 467	280 251	287 302
New areas planted	ha	2 165	1 490	1 378	2 717	4 444
New areas planted	%	0.8	0.6	0.5	1.0	1.5
Total						
Total plantation area(a)	ha	315 298	323 367	321 756	331 228	341 362
New areas planted	ha	2 243	3 891	3 208	4 487	6 468
New areas planted	%	0.7	1.2	1.0	1.4	1.9

<sup>(</sup>a) The total plantation area shown for each year is the result of new plantations established in the previous year, areas removed since the previous data were recorded, and areas previously established which were not previously recorded.

Source: National Plantation Inventory, Department of Agriculture, Fisheries and Forestry, Bureau of Rural Sciences.

## **10.14** WATER CONSUMPTION(a), NSW and ACT, By sector—2000-01 ......

	WATER USE				WATER CONSUMPTIO	ON(a)
	Self-extracted(b)	Mains water(c)	Reuse water	In-stream		
Sector	ML	ML	ML	ML	ML	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •		• • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • •
Industry						
Agriculture	4 192 170	2 889 687	240 391	_	7 322 249	77.7
Services to agriculture, hunting and trapping	148	491	52	_	690	_
Forestry and fishing(b)	576	487	2 517	575	3 005	_
Mining	71 171	14 388	5 406	39 247	51 718	0.5
Manufacturing	30 356	148 368	10	_	178 735	1.9
Electricity and gas(d)	4 107 257	9 330	1 210	4 049 610	59 200	0.6
Water supply, sewerage and drainage services(e)	4 748 295	666 139	9 689	_	675 828	7.2
Other industries(f)	67 818	178 428	7 522	_	253 768	2.7
Total industry	13 217 791	3 907 318	266 797	4 089 432	8 545 193	90.7
Household	29 623	649 433	167	_	679 223	7.2
Environment(g)	_	200 528	_	_	200 528	2.1
Total	13 247 414	4 757 279	266 964	4 089 432	9 424 944	100.0

- nil or rounded to zero (including null cells)
- (a) Water consumption = Self-extracted use + Mains water use + Reuse water use - Mains water supply - In-stream use.
- (b) Includes water extracted directly from the environment for use.
- (c) Includes water supplied to a user usually through a non-natural network (piped/open channel or other carrier) where an economic transaction has occurred for the exchange of water regardless of method of delivery. Mains water is a subset of the Self-extracted total.
- (d) The majority of water used by this industry is in-stream and is often used again downstream by other water users.
- (e) Includes losses from seepages and evapotranspiration (where measured) as well as water used by the Water supply, sewerage and drainage services industry.
- (f) Other industries include Construction; Wholesale and retail trade; ACCOMMODATION, CAFES AND RESTAURANTS: TRANSPORT AND STORAGE: FINANCE. PROPERTY AND BUSINESS SERVICES; GOVERNMENT ADMINISTRATION; EDUCATION; HEALTH AND COMMUNITY SERVICES; AND CULTURAL, RECREATIONAL AND PERSONAL SERVICES.
- (g) Water supplied for environmental purposes. Excludes environmental provisions made by the government.

Source: Water Account, Australia (cat. no. 4610.0).

## 10.15 PASTURES AND CROPS IRRIGATION, NSW and ACT ......

		2002-03	2003–04
IRRIGATIO	<b>V</b>	• • • • • • •	• • • • • • •
Agricultural establishments(a) Area under pasture or crop(a)	no.	41 184	40 915
	'000 ha	65 175	63 631
Agricultural establishments irrigated	no.	11 230	9 998
Area irrigated	'000 ha	939	892
Volume applied	ML	4 272 705	3 953 125
Application rate(b)	ML/ha	4.6	4.4
SOURCES OF IRRIGATI	ON WATI	ER(c)	• • • • • • •
Surface water	no.	9 301	7 957
Groundwater	no.	2 426	2 400
Town or country reticulated mains supply	no.	^605	^ 539
Recycled or reused water from off-farm sources	no.	^231	^ 310
Other	no.	*70	^ 415

estimate has a relative standard error of 10% to less than 25% and should be used with

Source: Water Use on Australian Farms (cat. no. 4618.0).

# **10.16** HOUSEHOLD WATER USE, NSW and ACT—2000-01

		NSW	Australia
• • • • • • • • • • • • • • • • • • • •			
Source of water			
Mains	%	95.4	95.6
Self-extracted	%	4.6	4.4
Reuse	%	0.03	0.01
Total	ML	642 623	2 181 447
Volume used			
Per capita	kL	101	115
Per household	kL	250	280
Location of use			
Bathroom	%	26	20
Toilet	%	23	15
Laundry	%	16	13
Kitchen	%	10	8
Outdoor	%	25	44
Rainwater tanks			
Number	'000	236.0	1 155.7
Proportion of households with rainwater tanks	%	9.7	15.7

Source: Water Account, Australia (cat. no. 4610.0).

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>(</sup>a) Sourced from Agricultural Commodities (cat. no. 7121.0).

<sup>(</sup>b) Averaged across all irrigated pastures or crops.

<sup>(</sup>c) Establishments reporting more than one source are shown against each source reported.

10.17 END USE OF SELEC	TED FUE	ELS, By ir	ndustry—	2001-0	02		
					Liquefied		
		Natural			Petroleum		
	Electricity	gas	Diesel	Petrol	Gas (LPG)	Total	Total
Industry	GWh	ŢJ	ML	ML	ML	ŢJ	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • •
Agriculture services, forestry, fishing(a)	^ 99	^ 25	*112	*24	3	^ 5 516	^2
Mining	2 463	*106	^510	^8	^5	29 054	8
Manufacturing	18 511	^ 51 317	^ 151	200	59	132 151	34
Electricity, gas and water supply	878	*100	19	21	1	4 728	1
Construction	*624	*371	*293	^ 272	*22	^ 23 788	^6
Wholesale and retail trade	4 066	^ 1 887	^ 128	^ 446	^ 48	37 973	10
Transport and storage(b)	1 498	671	^ 1 472	^91	*95	^ 68 400	^ 18
Communication services	602	103	22	^ 35	**20	4 807	1
Finance, insurance, property, business services	^ 2 795	^1084	^ 75	^ 253	*14	23 057	6
Government administration and defence(c)	1 314	587	97	42	5	10 649	3
Education, health and community services	^ 2 325	3 623	^ 11	^ 112	^ 12	^ 16 545	^ 4
Other services(d)	*4 551	**6 181	^ 41	^ 85	*19	*27 568	*7
Total(e)	39 727	^ 66 015	2 932	1 588	^ 302	384 335	100
Total (TJ equivalent)(e)	143 017	^ 66 015	113 175	54 310	7 761	384 335	100

- estimate has a relative standard error of 10% to less than 25% and should be used with caution
- estimate has a relative standard error of 25% to 50% and should be used with caution
- \*\* estimate has a relative standard error greater than 50% and is considered too unreliable for general use
- (a) Excludes AGRICULTURE (ANZSIC Subdivision 01).
- (b) Excludes Water, Air and Space Transport (ANZSIC Subdivisions 63 and 64).
- (c) Excludes foreign government representation.
- (d) Includes Accommodation, Cafes and Restaurants, Cultural and Recreational SERVICES and PERSONAL AND OTHER SERVICES (ANZSIC Divisions H, P and Q).
- (e) Components may not add to total due to rounding.

Source: ABS unpublished data and Detailed Energy Statistics, Australia (cat. no. 4648.0.55.001).

# 10.18 ELECTRICITY GENERATION BY FUEL—2004-05

	Petajoules (PJ)	Percentage of total electricity generation
	no.	%
TH	ERMAL	• • • • • • • • • • • • •
Black coal Brown coal Oil Gas <i>Total</i>	234.2 — 0.9 8.0 243.2	89.2 — 0.3 3.0 92.6
REN	EWABLES	• • • • • • • • • • • • •
Hydro Wind Biomass Biogas <i>Total</i>	17.3 0.2 0.7 1.2	6.6 0.1 0.3 0.5
• • • • • • • • • • • • • • • • • • • •		
Total electricity generation	262.5	100.0

nil or rounded to zero (including null cells)

Source: Australian Bureau of Agricultural and Resource Economics (ABARE), Australian Energy: National and State Projections to 2029–30.

## **10.19** WASTE DISPOSAL FOR THE GREATER SYDNEY REGION, By waste stream(a) ...

	TOTAL WASTE			PER CAPITA		
	DISPOSED		WASTE DIS	WASTE DISPOSED		
	2001–02	2002–03	2001–02	2002–03		
Waste stream	tonnes	tonnes	kg	kg		
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • •		
Municipal	1 695 255	1 657 111	345	334		
Commercial and industrial	2 178 511	2 358 125	444	476		
Construction and demolition	1 118 513	1 193 233	228	241		
Total	4 992 280	5 208 469	1 017	1 051		

(a) Includes Sydney metropolitan area, Hunter, Central Coast and Illawarra regions. Source: Department of Environment and Conservation, Waste Avoidance and Resource Recovery in NSW—A Progress Report 2004.

<b>10.20</b> ENVIRONMENT, Data sources		
	Summary table indicators	Chapter tables
	• • • • • • •	• • • • • • • • •
ABS Agricultural Survey		10.9
Agricultural Commodities, Australia (cat. no. 7121.0)	8	
Australian Bureau of Agricultural and Resource Economics (ABARE), Australian Energy: National and State Projections to 2029–30		10.18
Bureau of Meteorology	4–5	10.3
Bureau of Meteorology web site <a href="http://www.bom.gov.au">http://www.bom.gov.au</a>	13	10.4
Department of Agriculture, Fisheries and Forestry, Bureau of Rural Science, Australia's State of the Forests Report, 2003	11–12	10.12
Department of Agriculture, Fisheries and Forestry, Bureau of Rural Sciences, National Plantation Inventory		10.13
Department of Environment and Conservation, Waste Avoidance and Resource Recovery in NSW—A Progress Report, 2004	22–24	10.19
Department of Natural Resources, Public Register of Clearing Applications, <i>Draft Native Vegetation Regulation</i> 2004: Regulatory Impact Statement	11	10.10
Detailed Energy Statistics, Australia, 2001–02 (cat. no. 4648.0.55.001)	18–21	10.17
Geoscience Australia, National Public and Aboriginal Lands Database, 2002		10.8
New South Wales Department of Environment and Conservation, Regional Pollution Index, Corrected RPI data 28 March 2006	6–7	10.5
New South Wales Greenhouse Gas Inventory, 1990, 1995 and 2002, Australian Greenhouse Office, Department of the Environment and Heritage	f 	10.6–10.7
Salinity on Australian Farms, 2002 (cat. no. 4615.0)	10; 12	10.11
Schedules 1 and 2: Threatened Species Conservation Act 1995 No. 101; Schedules 4 and 5: Fisheries Management Act 1994 No. 38	1–3	10.2
Water Account, Australia, 2000-01 (cat. no. 4610.0)	14–17	10.14; 10.16
Water Use on Australian Farms, 2003-04 (cat. no. 4618.0)		10.15

<sup>..</sup> not applicable

## ABBREVIATIONS .....

'000	sharran d
	thousand
\$b \$m	billion (thousand million) dollars million dollars
≱m ABS	Australian Bureau of Statistics
ACT	
AIDS	riequirea miniane Benezenej ojnaronie
AIHW	
ANZSIC	
AODTS-NMDS	Alcohol and Other Drug Treatment Services National Minimum Data Set
ASGC	
ATSIC	Aboriginal and Torres Strait Islander Commission
BOTPLS	Bridging for Overseas-Trained Professionals Loan Scheme
cat. no.	Catalogue number
$\mathrm{CH}_4$	methane
$CO_2$	carbon dioxide
СО2-е	carbon dioxide equivalent
ERP	estimated resident population
FTE	full-time equivalent
Gg	gigagram
GL	gigalitre
GP	General Medical Practitioner
GSP	gross state product
GWh	gigawatt hour
GWP	global warming potential
ha	hectare
hrs	hours
HECS	Higher Education Contribution Scheme
HFC	hydrofluorocarbon
HOIST	Health Outcomes Information Statistical Toolkit
ICD-10	International Classification of Diseases 10th Revision
kg	kilogram
kL	kilolitre
km	kilometre
$km^2$	square kilometre
LPG	liquefied petroleum gas
min	minute
mm	millimetre
MCEETYA	Ministerial Council on Education, Employment, Training and Youth
MI	Affairs
ML	megalitre

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n.e.i. not elsewhere included

n.f.d. not further defined

nec not elsewhere classified

no. number

N<sub>2</sub>O nitrous oxide

NESB non-English speaking background

NHMRC National Health and Medical Research Council

NOM net overseas migration

NSW New South Wales

PELS Postgraduate Education Loan Scheme

PJ petajoule

PSI principal source of income

RPI regional pollution index

RSE relative standard error

SAAP Supported Accommodation Assistance Program

SAR Special Administrative Region

SD statistical division

SSD statistical subdivision

TAFE Technical and Further Education

TJ terajoule

USA United States of America

VET vocational education and training

°C degrees Celsius

 $\mu$ g/dL micrograms per decilitre

## GLOSSARY .....

Aboriginal and Torres Strait Islander Commission (ATSIC)

region

An ATSIC region is a legally prescribed area for the purposes of administration by ATSIC and the Torres Strait Regional Authority. ATSIC regions can cross state or territory borders. For example, the ATSIC region of Queanbeyan crosses the borders of NSW, the ACT and Jervis Bay Territory (which is part of Other Territories). Reference: Population Distribution, Indigenous Australians (cat. no. 4705.0).

**ABSTUDY** 

ABSTUDY payment consists of a fortnightly living allowance as well as additional components paid to Indigenous students to assist with the costs associated with attending school. Reference: Centrelink.

Accident

Any apparently unpremeditated event reported to the police and resulted in death, injury or property damage attributable to the movement of a road vehicle on a road. Reference: Roads and Traffic Authority of NSW, Road Traffic Accidents, 2003.

Accommodation for retired or

aged people

Accommodation for retired or aged people where the occupants are not regarded as being self sufficient and do not provide their own meals. Reference: 2001 Census Dictionary (cat. no. 2901.0).

Admitted patient

A patient who undergoes a hospital's formal admission process to receive treatment and/or care. This treatment and/or care is provided over a period of time and can occur in hospital and/or in the person's home (for hospital-in-the-home patients). Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003-04, (AIHW cat. no. HSE 37).

Affective disorders

A mood disturbance. Includes mania, hypomania, bipolar affective disorder, depression and dysthymia. Reference: Mental Health and Wellbeing, Profile of Adults, Australia, 1997 (cat. no. 4326.0).

Age-specific death rate

The number of deaths (occurred or registered) during the calendar year at a specified age per 1,000 of the estimated resident population of the same age at 30 June. Pro rata adjustment is made in respect of deaths for which the age of the deceased is not given. Reference: Deaths, Australia (cat. no. 3302.0).

Age-specific fertility rate

The number of live births (occurred or registered) during the calendar year, according to the age of mother, per 1,000 of the female resident population of the same age at 30 June. Pro rata adjustment is made for births for which the age of mother is not given. Reference: Births, Australia (cat. no. 3301.0).

Alcohol

Assessment of alcohol involvement in a crash is based on the blood alcohol concentration (BAC) readings of the motor vehicle controllers involved in the crash. Reference: Roads and Traffic Authority of NSW, Road Traffic Accidents, 2003.

Alcohol risk level

Risk levels were determined by the estimated average daily alcohol consumption in the 7 days prior to interview. Average daily consumption in the previous 7 days was estimated using two components: the number of days on which the respondent reported consuming alcohol in the previous week; and, the quantity consumed on the three most recent days on which they consumed alcohol in the past week. Risk levels are based on the National Health and Medical Research Council (NHMRC) risk levels for harm in the long term. Reference: National Health Survey, Summary of Results (cat. no. 4364.0).

Anxiety disorders

Feelings of tension, distress or nervousness. Includes Agoraphobia, Social phobia, Panic disorder, Generalised anxiety disorder (GAD), Obsessive-compulsive disorder (OCD), and Post-traumatic stress disorder (PTSD). Reference: Mental Health and Wellbeing, Profile of Adults, Australia, 1997 (cat. no. 4326.0).

Apparent retention rate

This is the number of school students in a designated level/year of education expressed as a percentage of their respective cohort group (which is either at the commencement of their secondary schooling or Year 10). In this publication, apparent retention rates are generally calculated for full-time school students who continued to Year 12 of secondary schooling. Reference: Schools, Australia (cat. no. 4221.0).

Apprehended Violence Order

Apprehended Violence Orders (AVOs) are orders that a court makes to protect people. AVOs protect people by ordering a number of things that the defendant must not do. The defendant must obey the orders made by the Court. Depending on the relationship between the applicant and defendant, AVOs can relate to either domestic violence or non-domestic related (personal) violence. Reference: Bureau of Crime Statistics and Research, NSW Police.

Apprentices and trainees

Persons undertaking new Apprenticeships and traineeships are covered by formal agreements known as either Training Agreements' or Contracts of Training'. Under these agreements, the employer is obligated to provide training, help and supervision; and the trainee or apprentice is obligated to work as well as undertake the training. Reference: Australian Vocational Education and Training Management Information Statistical Standard—Standard for new apprenticeships 2005.

**Assault** 

An incident, other than a robbery, where the respondent was physically attacked or threatened with force or violence. Reference: Crime and Safety, Australia (cat. no. 4509.0).

Assistance for Isolated Children Scheme (AIC)

A family payment for those with children attending primary, secondary education, or have an under 16 year old tertiary student who cannot go to an appropriate government school because of distance constraints. Reference: Centrelink.

Australian and New Zealand Standard Industrial Classification (ANZSIC) A classification of businesses by type of activity. Reference: Australian and New Zealand Standard Industrial Classification 1993 (cat. no. 1292.0).

Australian Customs' value

The value for import duty purposes determined by Customs. The primary basis for its establishment is the price actually paid or payable, provided a number of conditions are met. The most important is that the buyer and seller must be independent. If these conditions are not met World Trade Organization (WTO) rules are used to determine the Customs value. It is the prime valuation method used by ABS for disseminating international merchandise import statistics. Reference: International Merchandise Trade, Australia: Concepts, Sources and Methods, 2001 (cat. no. 5489.0).

Australia's Register of the National Estate Australia's national register of places of natural, historical and Indigenous significance. Reference: Bureau of Rural Sciences, Australia's State of the Forests Report, 2003.

Austudy

Austudy payments provide financial help to those who are aged 25 years or more who are studying full-time. Reference: Centrelink.

Available beds

Beds immediately available for use by admitted patients as required. Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003-04, (AIHW cat. no. HSE 37).

Average annual growth rate

The average annual growth rate, r, is calculated as a percentage using the formula:  $\left[ \left( \frac{P_n}{P_0} \right)^{\frac{1}{n}} - 1 \right] \times 100$ 

where  $P_0$  is the population at the start of the period,  $P_n$  is the population at the end of the period and n is the length of the period between  $P_n$  and  $P_0$  in years. *Reference*: Australian Demographic Statistics (cat. no. 3101.0).

Average length of stay

The average number of patient days for admitted patient episodes. Patients admitted and separated on the same day are allocated a length of stay of 1 day. Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003-04, (AIHW cat. no. HSE 37).

Average loan

The average loan series is calculated using the total value of lending commitments per month and the total number of dwellings financed per month. The average loan series does not necessarily represent the average loan size per dwelling. Reference: Housing Finance, Australia (cat. no. 5609.0).

Average takings per room night occupied

The takings from accommodation divided by the total number of room nights occupied for the survey period. Reference: Tourist Accommodation, Australia (cat. no. 8635.0).

Average weekly earnings

Average weekly earnings statistics represent average gross (before tax) earnings of employees and do not relate to average award rates nor to the earnings of the 'average person'. Estimates of average weekly earnings are derived by dividing estimates of weekly total earnings by estimates of number of employees. Reference: Average Weekly Earnings, Australia (cat. no. 6302.0).

Bail

This is generally a pre-sentence option where a person is released into the community for a period before they appear in court for trial or final sentencing. Bail is a sub-category of Supervision where the person is under the supervision of corrective services (see Supervision). Reference: Corrective Services, Australia (cat. no. 4512.0).

Balancing item

Calculated as the residual of Gross State Product (GSP) less state final demand less international trade in exports of goods and services, plus international trade in imports of goods and services. The balancing item implicitly comprises changes in inventories, total net interstate trade and a statistical discrepancy. Reference: Australian National Accounts, State Accounts (cat. no. 5220.0).

Before and after school care program A type of formal care available to school-aged children before and/or after school hours. Reference: Child care, Australia (cat. no. 4402.0).

Birth

The delivery of a child, irrespective of the duration of the pregnancy, who, after being born, breathes or shows any other evidence of life such as heartbeat. Reference: Births, Australia (cat. no. 3301.0).

Blended family

A couple family containing two or more children aged 0–17 years, of whom at least one is the natural or adopted child of both members of the couple, and at least one is the step child of either member of the couple. Blended families may also include other children who are not the natural children of either parent. Reference: Family Characteristics, Australia (cat. no. 4442.0).

Body Mass Index (BMI)

A measure calculated from self-reported height and weight data. The formula is weight (kg) divided by the square of height (m). To produce a measure of the prevalence of overweight or obesity in adults, BMI values are grouped in a way which allows categories to be reported against NHMRC guidelines. Reference: National Health Survey, Summary of Results (cat. no. 4364.0).

Bond/recognizance

There are several different types of bonds which may be imposed by a court. Generally speaking they all require the offender to be 'of good behaviour' for a certain length of time and may impose other conditions as well. Common conditions include that the offender:

- report to the Probation and Parole Service on a regular basis (bond with supervision)
- attend alcohol counselling
- reside in a certain area.

Reference: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2003.

Break and enter/attempted break and enter

An incident where a person's home, garage or shed had been broken into, or where an attempt was made to break into a person's home, garage or shed. Break and enter offences relating to their car or garden were excluded. Reference: Crime and Safety, Australia (cat. no. 4509.0).

Bridging data

Data produced taking into account the quantification of differences in the scope of (usually) consecutive survey population characteristics, thus enabling serial analysis of selected data items. Reference: Australian Industry (cat. no. 8155.0).

Broadband

An 'always on' Internet connection with an access speed equal to or greater than 256 Kilobits per second. Reference: Household use of Information Technology (cat. no. 8146.0).

Cancer case

These are individual cancers. A person may have more than one cancer giving rise to multiple cases in the same person. Second cases in one person are only counted if they are of different cell type or originate in a different organ. Reference: NSW Central Cancer Registry, Cancer in NSW Incidence and Mortality Report 2002.

Capital expenditure

Expenditure on large-scale fixed assets (for example, new buildings and equipment with a useful life extending over a number of years). Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003-04, (AIHW cat. no. HSE 37).

Care and protection order

Care and protection orders can be grouped into four categories: guardianship orders involves the transfer of legal guardianship to an authorised department or to an individual, custody orders refer to a third party being responsible for the day-to-day requirements of the child while the parent retains guardianship, supervisory orders require authorised departments to supervise the level of care provided to the child, interim and temporary orders provide for a limited period of supervision and/or placement of a child. Reference: Australian Institute of Health and Welfare (AIHW) 2006, Child Protection Australia 2004-05 (AIHW cat. no. CWS 26).

Carer

A person of any age who provides any informal assistance, in terms of help or supervision, to persons with disabilities or long term conditions, or older persons (i.e. aged 60 years and over). The assistance has to be ongoing, or likely to be ongoing, for at least six months. Reference: Disability, Ageing and Carers, Australia (cat. no. 4430.0).

Casualty

Any person killed or injured as a result of a crash. Reference: Roads and Traffic Authority of NSW, Road Traffic Accidents, 2003.

Causes of death

Underlying causes of death are classified to the *International Classification of Diseases* 10th Revision (ICD-10 for 1997 and onwards). Reference: Causes of Death, Australia (cat. no. 3303.0).

Chain volume measures

Estimates that exclude the direct effects of changes in prices. Unlike current measure estimates, they take account of changes to price relativities that occur from one year to the next. Annually re-weighted chain volume indexes are referenced to the current price values in a chosen reference year. Reference: Australian National Accounts: State Accounts (cat. no. 5220.0).

Child protection report

A child protection report is initiated when a person makes contact with the Department of Community Services about a concern for a child's or young person's welfare or safety. Reference: NSW Department of Community Services, 2006, Annual Statistical Report,

Civilian population aged 15 years and over All usual residents of Australia aged 15 years and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated population counts, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia. Reference: Labour Force, Australia (cat. no. 6202.0).

Cleared criminal incidents

A cleared criminal incident is one which, in the view of police, has been satisfactorily cleared by the commencement of legal proceedings or otherwise. *Reference:* Bureau of Crime Statistics and Research, *NSW Criminal Courts Statistics*, 2003.

Community-based corrections

This refers to the community-based management of court-ordered sanctions, post-prison administrative arrangements and fine conversions, which principally involve the provision of one or more of the following activities: supervision, programs or community work. *Reference: Corrective Services, Australia* (cat. no. 4512.0).

Community Aged Care Packages A Commonwealth-funded program designed to provide assistance to enable frail or disabled older people with complex care needs to continue living in the community. *Reference*: Australian Institute of Health and Welfare (AIHW), 2004, *Residential Aged Care in Australia 2003–04* (AIHW cat. no. 43).

Community health

Non-residential health services offered by public or registered non-profit establishments to patients/clients, in an integrated and coordinated manner in a community setting, or the coordination of health services elsewhere in the community. *Reference*: Australian Institute of Health and Welfare (AIHW), 2004, *Health Expenditure Australia 2002–03* (AIHW cat. no. HWE 27).

Community Service Order

The offender is ordered to perform a specified number of hours of unpaid community service work. *Reference*: Bureau of Crime Statistics and Research, *NSW Criminal Courts Statistics 2003*.

Construction of dwellings

Construction of dwellings represents commitments made to individuals to finance, by way of progress payments, the construction of owner occupied dwellings. *Reference: Housing Finance, Australia* (cat. no. 5609.0).

Consumption of fixed capital

The reduction in the value of fixed assets used in production during the accounting period resulting from physical deterioration, normal obsolescence or normal accidental damage. Unforeseen obsolescence, major catastrophes and the depletion of natural resources are not taken into account. *Reference: Australian National Accounts, State Accounts* (cat. no. 5220.0).

Contributing family workers

A person who works without pay, in an economic enterprise operated by a relative. *Reference: Forms of Employment, Australia* (cat. no. 6359.0).

Control order

Includes fixed term, minimum and additional term with Department of Juvenile Justice supervision, minimum and additional term with other supervision and minimum and additional term with no supervision. *Reference*: Bureau of Crime Statistics and Research, *NSW Criminal Courts Statistics 2003*.

Conversions, etc.

A conversion is building activity which converts a non-residential building to a residential building (e.g. conversion of a warehouse to residential apartments). *Reference: Building Activity, Australia* (cat. no. 8752.0).

Convicted ex parte

Includes cases where the accused either: (i) pleaded guilty and was convicted in his/her absence; or (ii) failed to appear, was convicted by the court on the evidence presented and a conviction warrant issued by the court for the offender in order to impose a penalty. *Reference*: Bureau of Crime Statistics and Research, *NSW Criminal Courts Statistics 2003*.

Core activity limitation

A person's overall level of core activity limitation is determined by their highest level of limitation in any of the core activities (communication, mobility or self care). There are four levels:

- profound: the person is unable to do, or always needs help with, a core-activity task
- severe: the person sometimes needs help with a core-activity task; or has difficulty understanding or being understood by family or friends; or can communicate more easily using non-spoken forms of communication
- moderate: the person needs no help but has difficulty with a core activity task

## Core activity limitation continued

• mild: the person needs no help and has no difficulty with any of the core activity tasks, but uses aids and equipment; or cannot easily walk 200 metres or up and down stairs without a handrail or easily bend to pick up an object from the floor or has difficulty using public transport.

Reference: Disability, Ageing and Carers, Australia (cat. no. 4430.0).

### Corrective services custody

Confinement in a place intended primarily for the purpose of confining prisoners, such as a prison, prison farm, Periodic Detention Centre or Community Custody Centre. Reference: Corrective Services, Australia (cat. no. 4512.0).

### Couple family

A family based on two persons who are in a registered or de facto marriage and who are usually resident in the same household. The family may include any number of dependents, non-dependents and other related individuals. A couple family can consist of a couple without children present in the household. Reference: Family Characteristics, Australia (cat. no. 4442.0).

Crash

Any apparently unpremeditated event reported to the police and resulting in death, injury or property damage attributable to the movement of a road vehicle on a road. Reference: Roads and Traffic Authority of NSW, Road traffic crashes in New South Wales, Statistical Statement, 31 December 2004.

Crude divorce rate

The number of decrees absolute granted during the calendar year, per 1,000 estimated resident population at 30 June. Reference: Divorces, Australia (cat. no. 3307.0.55.001).

Crude marriage rate

The number of marriages registered during the calendar year, per 1,000 estimated resident population at 30 June. Reference: Marriages, Australia (cat. no. 3306.0.55.001).

Current prices

Estimates are valued at the prices of the period to which the observation relates. For example, estimates for 2003-04 are valued using 2003-04 prices. This contrasts to chain volume measures where the prices used in valuation refer to the prices of a previous period. Reference: Australian National Accounts: State Accounts (cat. no. 5220.0).

De facto marriage

The relationship between two people who live together in a consensual union who are not registered as married to each other. A de facto marriage may exist between a couple of the opposite sex or of the same sex. Reference: Family Characteristics, Australia (cat. no. 4442.0).

Death

For the purposes of the Vitals and Causes of Death collections of the ABS, a death refers to any death which occurs in, or en route to Australia and is registered with a state or territory Registry of Births, Deaths and Marriages. Reference: Deaths, Australia (cat. no. 3302.0).

Decile

Groupings that result from ranking all households or people in the population in ascending order according to some characteristic such as their household income and then dividing the population into 10 equal groups, each comprising 10% of the estimated population. Reference: Household Wealth and Wealth Distribution, Australia (cat. no. 6554.0).

Dependent child/ren

An individual who is either a child aged under 15 years or a child aged 15-24 years who is a full-time dependent student. To be regarded as a child the individual cannot have a partner or child of his or her own usually resident in the household. Reference: Family Characteristics, Australia (cat. no. 4442.0).

Dial-up connections

Connection to the Internet via modem and dial-up software utilising the public switched telecommunication network (PSTN). Reference: Household use of Information Technology (cat. No. 8146.0).

Disability

A limitation, restriction or impairment which has lasted, or is likely to last, for at least six months and restricts everyday activities. Reference: Disability, Ageing and Carers, Australia (cat. no. 4430.0).

### Discouraged jobseekers

Persons with marginal attachment to the labour force who wanted to work and were available to start work within the next four weeks but were not actively looking for work, as they believed they would not find a job for any of the following reasons: considered to be too young/too old by employers; lacked necessary schooling, training, skills or experience; difficulties because of language or ethnic background; no jobs in their locality or line of work; no jobs available at all. *Reference: Australian Labour Market Statistics* (cat. no. 6105.0).

### Disposable income

Gross income after income tax and the Medicare levy are deducted and family tax benefit paid through the tax system or as a lump sum by Centrelink is added. Disposable income is sometimes referred to as net income. *Reference: Household Income and Income Distribution, Australia* (cat. no. 6523.0).

### Drug-induced deaths

Any death where the underlying cause of death was due to:

- an acute episode of poisoning or toxicity to drugs. Included are deaths from accidental overdoses due to misuse of drugs, intentional self-harm, assault and deaths undetermined as to intent; or
- an acute condition caused by drug use where the deceased person was identified as drug dependent.

The term 'drug' refers to substances classified as drugs, medicaments or biological substances under ICD–10 guidelines. These drugs may by used for medicinal or therapeutic purposes, or to produce a psychoactive effect. The term excludes alcohol, tobacco and volatile solvents (e.g. petrol). *Reference: Information paper: Drug-Induced Deaths—A Guide to ABS Causes of Death Data* (cat. no. 4809.055.001).

### Drug treatment episodes

Refers to a period of contact, with defined dates of commencement and cessation, between a client and a treatment agency. *Reference*: Australian Institute of Health and Welfare (AIHW), *Alcohol and Other Drug Treatment Services in NSW, Findings from the National Minimum Dataset (AODS–NMDS) October 2004*.

## Duration of imprisonment

Average duration of imprisonment is the mean length of time in months of the non-parole period imposed on the principal offence. As imprisonment is the most serious penalty which can be imposed, the data includes all charges where an imprisonment penalty was imposed. Sentences of cumulative imprisonment are excluded, in which case, only the penalty for the principal offence is shown. The calculation of the average duration of imprisonment does not include sentences of life imprisonment. *Reference*: Bureau of Crime Statistics and Research, *NSW Criminal Courts Statistics 2003*.

### Duration of unemployment

Under the redesigned Labour Force Survey questionnaire, implemented in April 2001, the definition of duration of unemployment is the shorter of:

- the period of time from when an unemployed person began looking for work, until the end of the reference week; or
- the period of time since an unemployed person last worked in any job for two weeks or more, until the end of the reference week.

Prior to April 2001, duration of unemployment was defined in the Labour Force Survey as the shorter of: the period of time from when an unemployed person began looking for work, until the end of the reference week; or the period of time since an unemployed person last worked full-time for two weeks or more, until the end of the reference week. *Reference: Australian Labour Market Statistics* (cat. no. 6105.0).

## Elective surgery

Elective care in which the procedures required by patients are listed in the surgical operations section of the Medicare Benefits Schedule, with the exclusion of specific procedures frequently done by non-surgical clinicians and some procedures for which the associated waiting time is strongly influenced by factors other than the supply of services. *Reference:* Australian Institute of Health and Welfare (AIHW) 2005, *Australian Hospital Statistics, 2003–04*, (AIHW cat. no. HSE 37).

## Emergency department waiting time to service delivery

The time elapsed for each patient from presentation to the emergency department to commencement of service by a treating medical officer or nurse. It is calculated by deducting the date and time the patient presents from the date and time of the service event. Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003-04, (AIHW cat. no. HSE 37).

### **Employed**

All persons aged 15 years and over who, during the reference week:

- worked for one hour or more for pay, profit, commission or payment in kind, in a job or business, or on a farm (comprising employees, employers and own account workers); or
- worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or
- were employees who had a job but were not at work; or
- were employers or own account workers, who had a job, business or farm but were not at work.

Reference: Australian Labour Market Statistics (cat. no. 6105.0).

## Employees (excluding OMIEs) without paid leave entitlements

Employees excluding Owner Managers of Incorporated Enterprises (OMIEs), who were not entitled to, or did not know whether they were entitled to, paid sick and paid holiday leave. Reference: Forms of Employment, Australia (cat. no. 6359.0).

## Employees (excluding OMIEs) with paid leave entitlements

Employees excluding Owner Managers of Incorporated Enterprises (OMIEs), who were entitled to either paid sick leave or paid holiday leave (or both). Reference: Forms of Employment, Australia (cat. no. 6359.0).

### **Employment injuries**

All injuries resulting from accidents and all occupational diseases contracted or aggravated in the course of a worker's employment. Reference: WorkCover Authority of NSW, WorkCover NSW Compensation Statistical Bulletin 1999-00 to 2002-03.

## **Employment restriction**

An employment restriction is determined for persons with one or more disabilities if because of their disability they are: permanently unable to work; or are restricted in the type of work they can do; or need at least one day a week off work on average, or are restricted in the number of hours they can work; or require an employer to provide special equipment, or modify the work environment, or make special arrangements; or need to be given ongoing assistance or supervision; or require assistance from a disability job placement program; or would find it difficult to change jobs or get a preferred job. Reference: Disability, Ageing and Carers, Australia (cat. no. 4430.0).

## Endangered ecological communities

An ecological community is eligible to be listed as an endangered ecological community if, in the opinion of the Scientific Committee:

- it is likely to become extinct in nature in NSW unless the circumstances and factors threatening its survival cease to operate; or
- it might already be extinct.

Reference: Threatened Species Conservation Act 1995.

### **Endangered** populations

A population is eligible to be listed as an endangered population if, in the opinion of the Scientific Committee, it is facing a high risk of becoming extinct in nature in NSW and it is of conservation value at the State or regional level. The intention of the criteria is to exclude from listing isolated populations of limited conservation value. Reference: Threatened Species Conservation Act 1995.

## **Endangered species**

A species is eligible to be listed as an endangered species if, in the opinion of the Scientific Committee:

- it is likely to become extinct in nature in NSW unless the circumstances and factors threatening its survival or evolutionary development cease to operate; or
- its numbers have been reduced to such a critical level, or its habitats have been so drastically reduced, that it is in immediate danger of extinction; or
- it might already be extinct, but is not presumed extinct.

Reference: Threatened Species Conservation Act 1995.

Equivalised disposable household income

Disposable household income adjusted using an equivalence scale. For a lone person household it is equal to disposable household income. For a household comprising more than one person, it is an indicator of the disposable household income that would need to be received by a lone person household to enjoy the same level of economic wellbeing as the household in question. *Reference: Household Income and Income Distribution, Australia* (cat. no. 6523.0).

Established dwelling

A dwelling that has been completed, for 12 months or more, prior to the lodgement of a loan application, or has been previously occupied. *Reference: Lending Finance, Australia* (cat. no. 5671.0).

Estimated Resident Population (ERP)

The official measure of the population of Australia is based on the concept of residence. It refers to all people, regardless of nationality or citizenship, who usually live in Australia, with the exception of foreign diplomatic personnel and their families. It includes usual residents who are overseas for less than 12 months. It excludes overseas visitors who are in Australia for less than 12 months. *Reference: Australian Demographic Statistics* (cat. no. 3101.0).

Exercise level

Based on frequency, intensity (i.e. walking, moderate exercise and vigorous exercise) and duration of exercise (for recreation, sport or fitness) in the two weeks prior to interview. From these components, an exercise score was derived using factors to represent the intensity of the exercise. Scores were grouped for output as Sedentary (includes no exercise), Low, Moderate, or High. *Reference: ABS National Health Survey, Summary of Results, 2001* (cat. no. 4364.0).

Extended Aged Care at Home (EACH)

The Extended Aged Care at Home (EACH) program delivers care at home that is equivalent to high level residential care. This program began as a pilot in 2000, but is now established as an ongoing program. *Reference:* Australian Institute of Health and Welfare (AIHW) 2005, *Residential Aged Care in Australia 2003–04* (AIHW cat. no. AGE 43).

Extended labour force underutilisation rate

Extended labour force underutilisation rate includes the unemployed, plus the underemployed, plus two groups of marginally attached to the labour force: (i) persons actively looking for work, not available to start work in the reference week, but available to start work within four weeks, and (ii) discouraged jobseekers, as a percentage of the labour force augmented by (i) and (ii). *Reference: Australian Labour Market Statistics* (cat. no. 6105.0).

Family

Two or more persons, one of whom is at least 15 years of age, who are related by blood, marriage (registered or de facto), adoption, step or fostering; and who are usually resident in the same household. The basis of a family is formed by identifying the presence of a couple relationship, lone parent—child relationship or other blood relationship. Some households will, therefore, contain more than one family. *Reference: Family Characteristics, Australia* (cat. no. 4442.0).

Family day care

A type of formal care provided by experienced caregivers in their own homes, available for a full day or part day. Schemes are administered and supported by central coordination units. *Reference: Child Care, Australia* (cat. no. 4402.0).

Fatigue

The identification of fatigue as a contributing factor in road crashes cannot always be determined directly from police reports of those crashes. A motor vehicle controller is assessed as having been fatigued if they were described by police as being asleep, drowsy or fatigued; or the vehicle performed a manoeuvre which suggested loss of concentration due to fatigue. *Reference:* Roads and Traffic Authority of NSW, *Road Traffic Accidents*, 2003.

Federally-sentenced prisoner

Persons charged and sentenced under a Commonwealth statute or transferred from another country to serve their sentence in Australia. *Reference: Corrective Services, Australia* (cat. no. 4512.0).

Fetal death

A fetal death is the delivery of a child, who did not, at any time after delivery, breathe or show any other evidence of life such as a heartbeat. A birthweight criterion applies (see perinatal death). Reference: Causes of Death, Australia (cat. no. 3303.0).

Final consumption expenditure (general government)

Net expenditure on goods and services by public authorities, other than those classified as public corporations, which does not result in the creation of fixed assets or inventories or in the acquisition of land and existing buildings or second-hand assets. Reference: Australian National Accounts, State Accounts (cat. no. 5220.0).

Final consumption expenditure (households)

Net expenditure on goods and services by persons and expenditure of a current nature by private non-profit institutions serving households. This item excludes expenditures by unincorporated businesses and expenditures on assets by non-profit institutions (included in gross fixed capital formation). Reference: Australian National Accounts, State Accounts (cat. no. 5220.0).

Finance commitment

A firm offer of finance which either has been, or is normally expected to be, accepted. Commitments accepted and cancelled in the same month are included. Commitments to non-residents are excluded. Reference: Lending Finance, Australia (cat. no. 5671.0).

Finance lease

Refers to the leasing or hiring of tangible assets under an agreement, other than a hire purchase agreement, which substantially transfers from the lessor to the lessee all the risks and benefits incident to ownership of the asset without transferring the legal ownership. Reference: Lending Finance, Australia (cat. no. 5671.0).

Financial assets

An asset whose value arises not from its physical existence (as would a building, piece of land, or capital equipment) but from a contractual relationship. Financial assets are mostly financial claims (with the exception of shares). Financial claims entitle the owner to receive a payment, or a series of payments, from an institutional unit to which the owner has provided funds. Examples include accounts held with financial institutions, ownership of an incorporated business, debentures and bonds, trusts, superannuation funds, and loans to other persons. Reference: Household Wealth and Wealth Distribution, Australia (cat. no. 6554.0).

Fine option

A community-based sentence type where the offender is serving a sentence for default of a fine. In most jurisdictions this order type requires an offender to complete community service as a reparatory act. Fine option is a sub-category of Reparation (see Reparation). Reference: Corrective Services, Australia (cat. no. 4512.0).

Fixed loans

A commitment for a fixed amount for a fixed period for a specific purpose. *Reference*: Lending Finance, Australia (cat. no. 5671.0).

Forestry reserve

Public lands managed and controlled by state or territory forestry services in accordance with forestry acts and regulations. Reference: National Public and Aboriginal Lands (NPAL) Database, Geoscience Australia.

Formal child care

Regulated care away from the child's home. The main types of formal care are before and/or after school care, long day care, family day care and occasional care. Preschool has been excluded from the definition of formal care. This was due to the widely accepted view that the main focus of preschools is education and preparing children for school, rather than providing a child care service. Many child care services also include developmental and educational programs and preschools provide a child care service at the same time as they provide education, so there is some overlap. Data on preschool attendance continued to be collected as part of the survey but, where possible, preschool is presented separately from formal child care. Reference: Child care, Australia (cat. no. 4402.0).

Formal reserves

Nature conservation reserves and reserves meeting the International Union for the Conservation of Nature and Natural Resources (IUCN) categories as defined by the IUCN Commission for National Parks and Protected Areas (1994). Reference: Bureau of Rural Sciences, Australia's State of the Forests Report, 2003.

Free on board (f.o.b.)

The value of goods measured on a free on board (f.o.b.) basis includes all production and other costs incurred up until the goods are placed on board the international carrier for export. Free on board values exclude international insurance and transport costs. They include the value of the outside packaging in which the product is wrapped, but do not include the value of the international freight containers used for transporting the goods. *Reference: International Merchandise Trade, Australia: Concepts, Sources and Methods, 2001* (cat. no. 5489.0).

Fugitive emissions

These emissions are not fully controlled, but in most cases are not accidental. Examples of fugitive emissions are leaks from gas pipelines and valves, venting and flaring of gases, methane emissions from coal seams and vapour given off by petroleum stores. *Reference*: NSW Department of Environment and Heritage, *The National Greenbouse Strategy, 1998*.

Full-time custody

A type of custody where a prisoner is required to be held in custody on a full-time basis. This includes prisons and work outreach camps. Full-time prison custody excludes periodic detention. *Reference: Corrective Services, Australia* (cat. no. 4512.0).

Full-time equivalent (FTE)

A measure of the total level of staff resources used. The FTE of a full-time staff member is equal to 1.0. The calculation of FTE for part-time staff is based on the proportion of time worked compared with that worked by full-time staff performing similar duties. Casual relief staff are excluded. *Reference: Schools, Australia* (cat. no. 4221.0).

Gini coefficient

The Gini coefficient is a single statistic which summarises the distribution of income across the population. It ranges between zero when all incomes are equal and one when one unit receives all the income. The smaller the Gini coefficient the more even the distribution of income. *Reference: Household Income and Income Distribution*, *Australia* (cat. no. 6523.0)

Government income support

The data have been compiled using Centrelink data on income support customers. People receiving more than one Department of Family and Community Services payment are only counted once by using the main payment type. The main payments types include: Age pension; Disability Support Pension; Newstart Allowance; Parenting Payment Single; Youth Allowance; and other pensions and allowances. Excluded are Bereavement Allowance, Childcare Benefit, Farm Family Restart, and Family Tax Benefits Parts A and B. The data includes both customers receiving a payment and those customers temporarily suspended or zero paid due to income/assets test provisions or other administrative procedures. *Reference*: Department of Family and Community Services.

Government pensions and allowances/Government cash benefits

Regular, recurring receipts from government to persons under social security and related government programs. Included are pensions and allowances received by aged, disabled, unemployed and sick persons, families and children, veterans or their survivors, and study allowances for students. All overseas pensions and benefits are included here, although some may not be paid by overseas governments. *Reference: Household Income and Income Distribution, Australia* (cat. no. 6523.0).

Government school

One administered by the Department of Education under the Director–General of Education (or equivalent) in each state or territory. *Reference: Schools, Australia* (cat. no. 4221.0).

Greater Metropolitan Area (GMA)

The Transport and Population Data Centre (TPDC) defined area for core TPDC data sets. Comprises Sydney SD, Newcastle SSD and Illawarra SD. *Reference*: Transport and Population Data Centre, Department of Infrastructure, Planning and Natural Resources (now Department of Planning), 2002 Household Travel Survey Summary Report.

Greenhouse gas

Gases that contribute to global warming, including carbon dioxide ( $CO_2$ ), methane ( $CH_4$ ), nitrous oxide ( $N_2O$ ), perfluorocarbons (PFCs), hydrofluorocarbons (HFCs), and sulphur hexafluoride ( $SF_6$ ). In addition, the photochemically important gases—NMVOCs, oxides of nitrogen (NOx) and carbon monoxide (CO)—are also considered. NMVOC,

Greenhouse gas continued

NOx and CO are not direct greenhouse gases. However, they contribute indirectly to the greenhouse effect by influencing the rate at which ozone and other greenhouse gases are produced and destroyed in the atmosphere. Reference: NSW Department of Environment and Heritage, Nationals Greenhouse Gas Inventory, 2002.

Gross domestic product (GDP)

The total market value of goods and services produced in Australia within a given period after deducting the cost of goods and services used up in the process of production but before deducting allowances for the consumption of fixed capital. Thus GDP, as here defined, is 'at market prices'. It is equivalent to gross national expenditure plus exports of goods and services less imports of goods and services. Reference: Australian National Accounts, State Accounts (cat. no. 5220.0).

Gross income

Regular cash receipts before income tax or the Medicare levy are deducted. Excludes family tax benefit paid through the tax system or as a lump sum by Centrelink. Reference: Household Income and Income Distribution, Australia (cat. no. 6523.0).

Gross incurred cost of workplace injuries

Refers to the sum of compensation payment plus an estimate of future liability if the claim is still open at the end of the current financial year. Reference: WorkCover Authority of NSW, Workers Compensation Statistical Bulletin 1999-00 to 2002-03.

Gross State Product (GSP)

GSP is defined equivalently to gross domestic product (GDP) but refers to production within a state or territory rather than to the nation as a whole. Reference: Australian National Accounts: State Accounts (cat. no. 5220.0).

Gross value of commodities produced The value placed on commodities at the point of sale (i.e. market place). *Reference*: Value of Agricultural Commodities Produced (cat. no. 7503.0).

Group household

A household consisting of two or more unrelated people where all persons are aged 15 years or over. There are no reported couple relationships, parent-child relationships or other blood relationships in these households. Reference: 2001 Census Dictionary (cat. no. 2901.0).

High-level residential care

Care provided to residents in residential care facilities (RCS) who have been classified as having a need for and are receiving a very high level of care (i.e. patients classified in RCS categories 1-4). Reference: Australian Institute of Health and Welfare (AIHW), 2004, Health Expenditure Australia 2002-03 (AIHW cat. no. HWE 27).

Higher court

There are two jurisdictions in the NSW Higher Courts, the Supreme Court which hears cases in Sydney and on circuit in country centres periodically, and the District Court which has a number of metropolitan and country sites. The Supreme Court deals only with the most serious matters. The District Court deals with all other matters on indictment and appeals against conviction or sentence arising from Local Court cases. Reference: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2003.

Higher education student

A person who has been admitted to a higher education institution and who is enrolled (either full-time, part-time or externally) in a higher education award course, an enabling course or a non-award course to be undertaken in the semester used as the reference period. Reference: Department of Education Science and Training. Students 2003: Selected Higher Education Statistics.

Home detention

An alternative means of serving sentences of full-time imprisonment of up to 18 months. The conditions of the Order constrain the offender's liberty to an extent that approximates confinement in minimum security custody with access to day release programs. Reference: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2003.

Homelessness

Includes 'primary', 'secondary' and 'tertiary' homelessness. Primary homelessness: people without conventional accommodation (living on the streets, in deserted buildings, improvised dwellings, under bridges, in parks etc.). Secondary homelessness: people moving between various forms of temporary shelter including friends, emergency accommodation, youth refuges, hostels and boarding houses. Tertiary homelessness:

Homelessness continued

people living in single rooms in private boarding houses—without their own bathroom, kitchen, or security of tenure. *Reference: Counting the Homeless* (cat. no. 2050.0).

Hospital

A health care facility established under Commonwealth, state or territory legislation as a hospital or a free-standing day procedure unit and authorised to provide treatment and/or care to patients. *Reference:* Australian Institute of Health and Welfare (AIHW) 2005, *Australian Hospital Statistics, 2003–04,* (AIHW cat. no. HSE 37).

Hospital separations

The formal process whereby an inpatient leaves a hospital or other area health service facility after completing an episode of care. For example, a discharge to home, discharge to another hospital or nursing home, or death. *Reference*: NSW Department of Health, *The Health of the people of New South Wales—Report of the Chief Health Officer*:

Household

A group of two or more related or unrelated people who usually reside in the same dwelling, who regard themselves as a household, and who make common provision for food or other essentials for living; or a person living in a dwelling who makes provision for his/her own food and other essentials for living, without combining with any other person. *Reference: Family Characteristics, Australia* (cat. no. 4442.0).

House price index

The Established House Price index refers to detached residential dwellings on their own block of land regardless of age. Price changes therefore relate to changes in the total price of dwelling and land. The Project Home Price index refers to dwellings available for construction on a client's block of land. Price therefore relate only to the price of the dwelling (excluding land). *Reference: House Price Indexes: Eight Capital Cities* (cat. no. 6416.0).

Illicit Drugs

Illegal drugs, drugs and volatile substances used illicitly or inappropriately, and pharmaceuticals used for non-medical purposes. *Reference:* Australian Institute of Health and Welfare (AIHW), *National Drug Strategy Household Survey, 2004.* 

Imprisonment

An order requiring a person to be detained within a facility built especially for the purpose of incarceration. Includes: Life and indeterminate imprisonment, Imprisonment with determined term and Periodic detention. *Reference: Criminal Courts, Australia* (cat. no. 4513.0).

Incorporated enterprise

An enterprise which is registered as a separate legal entity to its members or owners. Also known as a limited liability company. *Reference: Forms of Employment, Australia* (cat. no. 6359.0).

Indigenous

A person is defined to be of Indigenous origin if he or she identifies themselves as of Aboriginal and Torres Strait Islander origin. *Reference: 2001 Census Dictionary* (cat. no. 2901.0).

Indigenous student

A student of Aboriginal or Torres Strait Islander origin. *Reference*: Ministerial Council on Education, Training and Youth Affairs, *National Report on Schooling in Australia 2001*.

Indirect standardised death

Standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current standard population is all persons in the 2001 Australian population. The indirect method of standardisation is used when the populations under study are small and the age-specific death rates are unreliable or not known. It is an adjustment to the crude death rate of the standard population to account for the variation between the actual number of deaths in the population under study and the number of deaths which would have occurred if the population under study had experienced the age-specific death rates of the standard population. *Reference: Deaths, Australia* (cat. no. 3302.0).

Industry value added (IVA)

Represents the value added by an industry to the intermediate inputs used by the industry. IVA is the measure of the contribution by businesses, in the selected industry, to gross domestic product. *Reference: Australian Industry* (cat. no. 8155.0).

Infant death

An infant death is the death of a live-born child who dies before completing his or her first birthday. *Reference: Deaths, Australia* (cat. no. 3302.0).

Infant mortality rate

The number of deaths of children under one year of age in a calendar year per 1,000 live births in the same calendar year. Reference: Deaths, Australia (cat. no. 3302.0).

Informal child care

Non-regulated care, arranged by a child's parent/guardian, either in the child's home or elsewhere. It comprises care by (step) brothers or sisters, care by grandparents, care by other relatives (including a parent living elsewhere) and care by other (unrelated) people such as friends, neighbours, nannies or babysitters. It may be paid or unpaid. Reference: Child Care, Australia (cat. no. 4402.0).

Informal reserve

An area reserved on non-nature conservation reserve tenure through both legislated and non-legislated means. The status of informal reserves is not secure, relying on the state or territory management agency responsible for the interpretation and application of the guidelines applicable to the area within an informal reserve. Reference: Bureau of Rural Sciences, Australia's State of the Forests Report, 2003.

Injured

A person who is injured as a result of a crash, and who does not die as a result of those injuries within 30 days of the crash. Reference: Roads and Traffic Authority of NSW, Road traffic crashes in New South Wales, Statistical Statement, 31 December 2004.

In-stream water use

The use of freshwater in situ, such as water use for hydro-electricity generation and aquaculture purposes is classified as in-stream use, and is included in the accounts as self-extracted water use. In-stream volumes are considered to be a type of non-consumptive use, for although these volumes are also considered to be a form of regulated discharge, an economic benefit is gained from the use of the water prior to discharge. Reference: Water Account, Australia (cat. no. 4610.0).

Intact family

A couple family containing at least one child aged 0–17 years who is the natural or adopted child of both members of the couple, and no child aged 0-17 years who is the step child of either member of the couple. Intact families may also include other children who are not the natural child of either parent. Reference: Family Characteristics, Australia (cat. no. 4442.0).

International Classification of Diseases (ICD)

The World Health Organization (WHO) International Classification of Diseases (ICD) is used to code illness and death to produce Australia's morbidity and mortality statistics. As a statistical classification, it is designed to encompass the entire range of morbid conditions within a manageable number of categories. Further details of the ICD-10 codes are available from the World Health Organization 1994, International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, (ICD-10). Reference: Illicit Drug Use, Sources of Australian Data (cat. no. 4808.0).

Internet access

Availability of lines, points, ports, and modem to subscribers to access the Internet. Reference: Household Use of Information Technology (cat. No. 8146.0).

Ischaemic heart disease deaths

Deaths where coronary heart diseases, including heart attack (acute myocardial infarction, coronary occlusion) and angina (angina pectoris), are identified as the underlying cause (ICD-10 codes I20-I25 for 1997 onwards). Reference: Causes of Death, Australia (cat. no. 3303.0).

Job vacancy

A job vacancy is a job available for immediate filling on the survey reference date and for which recruitment action had been taken. Recruitment action includes efforts to fill vacancies by advertising, by factory notices, by notifying public or private employment agencies or trade unions and by contacting, interviewing or selecting applicants already registered with the enterprise or organisation. Excluded are vacancies:

- for jobs which became vacant on the survey date and were filled that same day
- for jobs of less than one day's duration
- to be filled by persons already hired, or by promotion or transfer of existing employees
- to be filled by employees returning from paid or unpaid leave or after industrial
- not available for immediate filling on the survey reference date

Job vacancy continued

- not available within the particular state or territory to which the return relates
- for work to be carried out by contractors
- for which no recruitment action has been taken
- where a person has been appointed but has not yet commenced duty
- to be filled by staff from contract labour agencies
- for jobs available only to persons already employed by the enterprise or organisation.

Reference: Job Vacancies, Australia (cat. no. 6354.0).

Killed

A person who dies within 30 days of a crash as a result of injuries received in that crash. *Reference:* Roads and Traffic Authority of NSW, *Road traffic crashes in New South Wales, Statistical Statement, 31 December 2004.* 

Labour force

For any group, persons who were employed or unemployed, as defined. *Reference: Labour Force, Australia* (cat. no. 6202.0).

Labour force underutilisation

rate

The unemployed plus the underemployed, as a percentage of the labour force. *Reference: Australian Labour Market Statistics* (cat. no. 6105.0).

Labour price index

Measures changes in the price of labour. Includes wages and salaries, overtime, bonuses (only in the labour price including bonuses index), annual and public holiday leave, superannuation, payroll tax and workers' compensation. *Reference: Labour Price Index, Australia* (cat. no. 6345.0).

Land showing signs of salinity

Land with dead trees, salt scalds or salt tolerant plants (e.g. sea barley grass, red weed, beadbush and samphire), land where crops and pastures are unable to be grown and land that is waterlogged for significant parts of the year. *Reference: Salinity on Australian Farms* (cat. no. 4615.0).

Landlord type

Renters belong to one of the following categories:

- state or territory housing authority: where the household pays rent to a state or territory housing authority or trust
- private landlords: where the household pays rent to a real estate agent or to another person not in the same household
- other: where the household pays rent to the owner/manager of a caravan park, an employer (including a government authority), a housing cooperative, a community or church group, or any other body not included elsewhere.

Reference: Household Income and Income Distribution, Australia (cat. no. 6523.0).

Life expectancy

Life expectancy refers to the average number of additional years a person of a given age and sex might expect to live if the age-specific death rates of the given period continued throughout his or her lifetime. *Reference: Deaths, Australia* (cat. no. 3302.0).

Linked trip

A linked trip is a journey from one activity to another, ignoring changes of modes. A linked trip comprises one or more unlinked trip legs. For example, a person who lives in Parramatta may travel to work in Sydney Central Business District by train with a walk trip to and from the train. This would be counted as one linked trip from home to work. *Reference*: Transport and Population Data Centre, Department of Infrastructure, Planning and Natural Resources (now Department of Planning), *2002 Household Travel Survey Summary Report*.

Livestock slaughterings and other disposals

Values are published as one figure but include two distinct components: value of livestock slaughtered and value of net exports. *Reference*: *Value of Agricultural Commodities Produced* (cat. no. 7503.0).

Local court

A Lower Court level (also referred to as Magistrates' Court, Local Court or Court of Petty Sessions) which deals with relatively less serious charges and has the most limited legal powers of all the state and territory court levels. *Reference*: Bureau of Crime Statistics and Research, *NSW Criminal Courts Statistics 2003*.

Lone person

A person who makes provision for his or her own food and other essentials for living, without combining with any other person to form part of a multi-person household. He or she may live in a dwelling on their own or share a dwelling with another individual or family. Reference: Family Characteristics, Australia (cat. no. 4442.0); 2001 Census Dictionary (cat. no. 2901.0).

Long day care centre

A type of formal care that is centre-based and is available to children between birth and school age for the full day or part day. Centres are usually open for most of the year. Reference: Child Care, Australia (cat. no. 4402.0).

Long term arrivals and departures

Long term arrivals comprise overseas visitors who intend to stay in Australia for 12 months or more (but not permanently) and Australian residents returning after an absence of 12 months or more overseas. Long term departures comprise Australian residents who intend to stay abroad for 12 months or more (but not permanently) and overseas visitors departing who stayed 12 months or more in Australia. Reference: Overseas Arrivals and Departures (cat. no. 3401.0).

Long term health condition

A medical condition (illness, injury or disability) which has lasted at least six months, or which the respondent expects to last for six months or more. Some reported conditions were assumed to be long term, including asthma, arthritis, cancer, osteoporosis, diabetes, rheumatic heart disease, heart attack and stroke. Reference: National Health Survey, Summary of Results (cat. no. 4364.0).

Long term unemployed

Persons unemployed for 12 months or more, where duration of unemployment is based on the last job. See *Duration of unemployment* for details of the calculation of duration of unemployment. Reference: Australian Labour Market Statistics (cat. no. 6105.0).

Long term unemployment rate

The number of long term unemployed persons expressed as a percentage of the labour force. Reference: Australian Labour Market Statistics (cat. no. 6105.0).

Main treatment type—alcohol and other drug treatment Refers to the principal activity, as judged by the treatment provider, that is necessary for the completion of the treatment plan for the principal drug of concern. Reference: Australian Institute of Health and Welfare (AIHW), Alcohol and Other Drug Treatment Services in NSW, Findings from the National Minimum Dataset (AODS-NMDS) October 2004.

Marginal attachment to the labour force Comprises two groups of persons marginally attached to the labour force: persons actively looking for work, not available to start work in the reference week but available to start work within four weeks; and discouraged jobseekers. Reference: Australian Labour Market Statistics (cat. no. 6105.0).

Marginally housed

People in housing situations close to the minimum standard. Reference: Counting the Homeless (cat. no. 2050.0).

Marine reserve

Crown marine environments managed by state or territory or the Australian Government, reserved for the preservation of flora and fauna. Reference: National Public and Aboriginal Lands (NPAL) Database, Geoscience Australia.

Mean income

The total income received by a group of units divided by the number of units in the group. Reference: Household Income and Income Distribution, Australia (cat. no. 6523.0).

Median income

That level of income which divides the units in a group into two equal parts, one half having incomes above the median and the other half having incomes below the median. Reference: Household Income and Income Distribution, Australia (cat. no. 6523.0).

Mental disorder

According to the ICD-10 Classification of Mental and Behavioural Disorders, a disorder implies 'the existence of a clinically recognisable set of symptoms or behaviour associated in most cases with distress and with interference with personal functions' (WHO 1992, p. 5). Most diagnoses require criteria relating to severity and duration to be met. Reference: National Survey of Mental Health and Wellbeing of Adults: Users' Guide (cat. no. 4327.0).

Migration adjustment

The ABS applies a number of adjustments to overseas arrivals and departures data in order to produce estimates of net overseas arrivals and departures (NOM). These mainly comprise adjustments designed to reflect differences between stated travel intentions and actual travel behaviour, but (in the case of revised NOM estimates) also include adjustments to transform numbers of overseas movements into numbers of travellers. *Reference: Australian Demographic Statistics* (cat. no. 3101.0).

Mining reserve

Crown lands held in reserves for mining. *Reference*: National Public and Aboriginal Lands (NPAL) Database, Geoscience Australia.

Mode of travel

Unlinked trips have only one mode and one purpose. Linked trips can comprise more than one mode so a priority mode is allocated to each trip based on a determined priority of modes. *Reference*: Transport and Population Data Centre, Department of Infrastructure, Planning and Natural Resources (now Department of Planning), 2002 Household Travel Survey Summary Report.

Motor vehicle theft

An incident where a motor vehicle was stolen from any member of the household. It includes privately owned motor vehicles as well as business/company vehicles used exclusively by any members of the household. A motor vehicle includes cars, motorbikes and trucks; while caravans, trailers and floats were excluded. *Reference: Crime and Safety, Australia* (cat. no. 4509.0).

Multiple-use forest

State forest, timber reserves and other forest areas on which a range of forest values are managed including timber harvesting, water supply, conservation of biodiversity, recreation and environmental protection. They are managed by state or territory agencies in accordance with relevant Acts and regulations. *Reference*: Bureau of Rural Sciences, Department of Agriculture, Fisheries and Forestry, *Australia's State of the Forests Report, 2003*.

Natural increase

Excess of births over deaths. *Reference*: Australian Demographic Statistics (cat. no. 3101.0).

Natural parent

A parent who is related to his or her child/ren by either birth or adoption. *Reference: Family Characteristics, Australia* (cat. no. 4442.0).

Nature conservation reserves

Includes national parks, nature reserves, state or territory recreation areas, conservation parks, environmental parks etc. These are Crown lands reserved for specific environmental conservation purposes such as protection of wildlife, protection of a type of habitat or preservation of an area with natural features of scientific or recreational value. *Reference*: National Public and Aboriginal Lands (NPAL) Database, Geoscience Australia.

Neonatal death

A neonatal death is the death within 28 days of any child who, after delivery, breathed or showed any other evidence of life such as a heartbeat. A birthweight criterion applies (see Perinatal death). *Reference: Causes of Death, Australia* (cat. no. 3303.0).

Net capital expenditure

The value of total capital expenditure less proceeds received from the disposal of fixed tangible assets. *Reference: Electricity, Gas, Water and Sewerage Operations, Australia* (cat. no. 8226.0).

Net interstate migration

The difference between the number of persons who have changed their place of usual residence by moving into a given state or territory and the number who have changed their place of usual residence by moving out of that state or territory during a specified time period. This difference can be either positive or negative. *Reference: Australian Demographic Statistics* (cat. no. 3101.0).

Net overseas migration

Net overseas migration is net permanent and long term overseas migration, adjusted for change in traveller duration, intention and multiple movement error. *Reference*: *Australian Demographic Statistics* (cat. no. 3101.0).

Is a dwelling that has been completed within 12 months of the lodgement of a loan application, and the borrower will be the first occupant. Reference: Housing Finance,

Australia (cat. no. 5609.0).

Non-admitted patient occasion

of service

New dwelling

Occurs when a patient attends a functional unit of the hospital for the purpose of receiving some form of service, but is not admitted. A visit for administrative purposes is not an occasion of service. Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003-04, (AIHW cat. no. HSE 37).

Non-financial assets

Non-financial assets are all assets other than financial assets. Examples include residential and non-residential property, household contents and vehicles. Reference: Household Wealth and Wealth Distribution, Australia (cat. no. 6554.0).

Non-government school

Any school not administered by a Department of Education, but including special schools administered by government authorities other than the state and territory education departments. Reference: Schools, Australia (cat. no. 4221.0).

Non-medical drug use

The definition used in the survey questionnaire and for this publication is: either alone or with other drugs in order to induce or enhance a drug experience; or for performance (e.g. athletic) enhancement; or for cosmetic (e.g. body shaping) purposes. Reference: Australian Institute of Health and Welfare (AIHW), National Drug Strategy Household Survey, 2004.

Non-private dwelling

Dwellings that provide a communal or transitory type of accommodation. They include hotels, motels, guest houses, prisons, religious and charitable institutions, defence establishments, hospitals and other communal dwellings. Reference: 2001 Census Dictionary (cat. no. 2901.0).

Non-school qualification

Non-school qualifications are awarded for educational attainments other than those of pre-primary, primary or secondary education. They include qualifications at the Post Graduate Degree level, Master Degree level, Graduate Diploma and Graduate Certificate level, Bachelor Degree level, Advanced Diploma and Diploma level, and Certificates I, II, III and IV levels. Reference: Education and Work, Australia (cat. no. 6227.0).

Notifiable disease

Certification in an approved form of a disease listed in the Schedule 3 of Notifiable Diseases of the NSW Public Health Act 1991. Reference: NSW Department of Health, The Health of the people of New South Wales—Report of the Chief Health Officer.

Not in the labour force

Persons who were not classified as employed or unemployed. Reference: Australian Labour Market Statistics (cat. no. 6105.0).

Occasional care

A type of formal care provided mainly for children who have not started school. These services cater mainly for the needs of families who require short term care for their children. Reference: Child care, Australia (cat. no. 4402.0).

Occupational diseases

Includes diseases contracted or aggravated in the course of employment and to which employment was a contributing factor. Reference: WorkCover Authority of NSW, Workers Compensation Statistics, 1999-2000 to 2002-03.

Offence proven (Children's Court)

Proven offences include those appearances resulting in referral to drug programs, return to former custody, revoked or amended community service orders and referrals to other jurisdictions. Appearances resulting in Apprehended Violence Orders are not included. Reference: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2003.

One parent family

A family consisting of a lone parent with at least one dependent or non-dependent child (regardless of age) who is also usually residing in the household. Reference: Family Characteristics, Australia (cat. no. 4442.0).

Operating profit before tax

(OPBT)

Profit before extraordinary items are brought to account and prior to the deduction of income tax and appropriations to owners (e.g. dividends paid), i.e. total income, minus total expenses, plus change in inventories. Reference: Australian Industry (cat. no. 8155.0).

Original series

Estimates produced directly from the survey data, before seasonal adjustment or trend estimation takes place. Reference: Australian Labour Market Statistics (cat. no. 6105.0).

Other days of reduced activity

Days other than days away from work or from school/study on which a person had cut down on their usual activities for at least half the day, as a result of personal injury or illness. Reference: National Health Survey, Summary of Results (cat. no. 4364.0).

Other formal care

A type of formal care other than before and/or after school care, long day care, family day care, occasional care and preschool. Reference: Child Care, Australia (cat. no. 4402.0).

Other health professional (OHP)

Comprises: Aboriginal health worker (n.e.c.), Accredited counsellor, Acupuncturist, Alcohol and drug worker (n.e.c.), Audiologist/Audiometrist, Chemist (for advice), Chiropodist/podiatrist, Chiropractor, Dietitian/Nutritionist, Herbalist, Hypnotherapist, Naturopath, Nurse, Occupational therapist, Optician/optometrist, Osteopath, Physiotherapist/hydrotherapist, Psychologist, Social worker/welfare officer, Speech therapist/pathologist. Reference: National Health Survey, Summary of Results (cat. no. 4364.0).

Other income

Income other than wages and salaries, own business or partnership income and government pensions and allowances. This includes income received as a result of ownership of financial assets (interest, dividends), and of non-financial assets (rent, royalties) and other regular receipts from sources such as superannuation, child support, workers' compensation and scholarships. Income from rent is net of operating expenses and depreciation and may be negative when these are greater than gross receipts. Reference: Household Income and Income Distribution, Australia (cat. no. 6523.0).

Out-of-Home Care (OOHC)

In certain circumstances children and young people may not be able to live at home with their families. Their families may have experienced significant harm or be unable to care for them because of illness, drug and alcohol abuse, domestic violence or poverty. OOHC services provide placement and support to children and young people and their families where children and young people have been assessed as being at risk of harm, or where their parents are unable, for a period of time, to provide care. Reference: NSW Department of Community Services, 2006, Annual Statistical Report, 2004-05.

Outstanding HECS debt

The outstanding HECS debt is the balance of HECS accounts as at 30 June in the specified year. The outstanding HECS debt includes:

- unpaid HECS, PELS, OLDPS and BOTPLS debts, minus
- compulsory repayments raised, minus
- voluntary repayments made, minus
- bonuses calculated on voluntary repayments, plus
- indexation amounts applied to accounts.

Reference: Australian Taxation Office, 2006

Overseas arrivals and departures (OAD)

Refers to the arrival or departure of persons, through Australian airports (or sea ports), which have been recorded. Statistics on OAD relate to the number of movements of travellers rather than the number of travellers (i.e. the multiple movements of individual persons during a given reference period are all counted). Reference: Overseas Arrivals and Departures (cat. no. 3401.0).

Overweight or obese adults

Overweight is defined by a body mass index (BMI) greater than or equal to 25 and less than 30, while obesity is defined by a BMI greater than or equal to 30. BMI is body weight in kilograms divided by the square of height in metres. Reference: National Health Survey, Summary of Results (cat. no. 4364.0).

Owner managers of incorporated enterprises

Persons who work in their own incorporated enterprise, that is, a business entity which is registered as a separate legal entity to its members or owners (also known as a limited liability company). Reference: Forms of Employment, Australia (cat. no. 6359.0).

## Owner managers of unincorporated enterprises

Persons who operate their own unincorporated enterprise, that is, a business entity in which the owner and the business are legally inseparable, so that the owner is liable for any business debts that are incurred. Includes those engaged independently in a trade or profession. Reference: Forms of Employment, Australia (cat. no. 6359.0).

### Own unincorporated business income

The profit/loss that accrues to persons as owners of, or partners in, unincorporated enterprises. Profit/loss consists of the value of gross output of the enterprise after the deduction of operating expenses (including depreciation). Losses occur when operating expenses are greater than gross receipts and are treated as negative income. Reference: Household Income and Income Distribution, Australia (cat. no. 6523.0).

**Parole** 

A parole order is made following a period of imprisonment and requires an offender to be subject to supervision in the community. Additional conditions may also be applied such as programs, counselling or drug testing. Parole is a sub-category of Supervision. Reference: Corrective Services, Australia (cat. no. 4512.0).

Participation rate

For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group. Reference: Labour Force, Australia (cat. no. 6202.0).

Patient days

The total number of days for patients who were admitted for an episode of care and who separated during a specified reference period. A patient who is admitted and separated on the same day is allocated one patient day. Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003-04, (AIHW cat. no. HSE 37).

Patient presentation

The presentation of a patient at an emergency department occurs following the arrival of the patient at the emergency department. It is the earliest occasion of being registered clerically, or triaged. Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003–04, (AIHW cat. no. HSE 37).

Perceived crime or public nuisance problems

Anything perceived by a person to be a problem arising from crime or people creating a public nuisance. Reference: Crime and Safety, Australia (cat. no. 4509.0).

Perinatal death

A perinatal death is a fetal death or neonatal death. Perinatal death statistics include all fetuses and infants delivered weighing at least 400 grams or (when birthweight is unavailable) the corresponding gestational age (20 weeks), whether alive or dead. Period of gestation is measured from the first day of the last normal menstrual period to the date of birth and is expressed in completed weeks. Reference: Causes of Death, Australia (cat. no. 3303.0).

Periodic detention

The offender is held in custody in prison periodically (e.g. at weekends) for a specified period. Reference: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2003.

Permanent arrival and departures

Permanent arrivals comprise travellers who hold migrant visas and other persons eligible to settle, and permanent departures comprise Australian residents who intend to settle in another country. Reference: Overseas Arrivals and Departures (cat. no. 3401.0).

Persons charged

A person charged refers to a group of one or more charges, against a single individual, which are finalised by the court on a single day. Such a group of finalised charges against a single individual is also referred to as a finalised court appearance. A company charged with an offence is treated as a person. If a person is a defendant in more than one court appearance during the counting period, such a person will be counted more than once in the report. Reference: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2003.

Person of interest (POI)

The person who is reported and/or identified as involved in a criminal incident. A POI may become an offender if charged, may be found not to be involved in the incident, or the allegation may be with withdrawn. A single POI can be linked to one or more offences. POIs can also be involved in more than one incident in any reference period. Reference: Bureau of Crime Statistics and Research; NSW Police.

Population growth

For Australia, population growth is the sum of natural increase and net overseas migration. For states and territories, population growth also includes net interstate migration. After the Census, intercensal population growth also includes an allowance for intercensal discrepancy. *Reference: Australian Demographic Statistics* (cat. no. 3101.0).

Population projections

The ABS produces several series of population projections based on different combinations of assumptions about mortality, fertility and migration. The assumptions underlying series B most closely reflect prevailing trends and comprise: declining rates of mortality; the total fertility rate for Australia falling to 1.6 by 2001, and then remaining constant; low levels of overseas migration (Australian annual net gain of 100,000 from 2005–06); and medium levels of interstate migration. *Reference: Population Projections, Australia* (cat. no. 3222.0).

Preschool

Educational and developmental programs for children in the year (or in some jurisdictions, two years) before they begin full-time primary education. *Reference: Child Care, Australia* (cat. no. 4402.0).

Presumed extinct (species)

A species is eligible to be listed as a species that is presumed extinct at a particular time if, in the opinion of the Scientific Committee, it has not been recorded in its known or expected habitat in NSW, despite targeted surveys, over a time frame appropriate, in the opinion of the Scientific Committee, to its life cycle and form. *Reference: Threatened Species Conservation Act 1995*.

Primary carer

A person who provides the most informal assistance, in terms or supervision, to a person with one or more disabilities. *Reference: Disability, Ageing and Carers, Australia* (cat. no. 4430.0).

Primary education

Primary education typically commences at around age five and lasts for seven to eight years. It does not include sessional education such as preschool education. *Reference: Schools, Australia* (cat. no. 4221.0).

Principal drug of concern

The main substance that the client states led him or her to seek treatment from the alcohol and other drug treatment agency. Counts include only clients seeking treatment for their own substance use are included in analysis involving principal drug of concern. Reference: Australian Institute of Health and Welfare (AIHW), Alcohol and Other Drug Treatment Services in NSW, Findings from the National Minimum Dataset (AODS–NMDS) October 2004.

Principal source of income

That source from which the most positive income is received. If total income is nil or negative the principal source is undefined. *Reference: Household Income and Income Distribution*, Australia (cat. no. 6523.0).

Priority purpose

Return to home trips are coded according to the main previous purpose. For example, if a person is returning home from work and stopped off at the shops quickly on the way, the incidental trip is ignored and the main purpose remains work. *Reference*: Transport and Population Data Centre, Department of Infrastructure, Planning and Natural Resources (now Department of Planning), 2002 Household Travel Survey Summary Report.

Private dwelling

Normally a house, flat or even a room. It can also be a caravan, houseboat, tent, or a house attached to an office or rooms above a shop. *Reference*: 2001 Census Dictionary (cat. no. 2901.0).

Private health insurance

Provides cover against all or part of hospital theatre and accommodation costs in either a public or private hospital, medical costs in hospital, and costs associated with a range of services, not covered under Medicare including private dental services, optical, chiropractic, home nursing, ambulance, natural therapies and other ancillary services. Ancillary insurance covers services such as dental, optical, therapies and other general non-accommodation services. *Reference*: Private Health Insurance Administration Council.

Private hospital

A privately owned and operated institution, catering for patients who are treated by a doctor of their own choice. Patients are charged fees for accommodation and other services provided by the hospital and relevant medical and paramedical practitioners. Acute care and psychiatric hospitals are included, as are private free-standing day hospital facilities. Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003–04, (AIHW cat. no. HSE 37).

Private new capital expenditure Refers to the acquisition of new tangible assets either on own account or under a finance lease and includes major improvements, alterations and additions. In general, this is expenditure charged to fixed tangible assets accounts excluding expenditure on second hand assets unless these are imported for the first time. Reference: Private New Capital Expenditure and Expected Expenditure, Australia (cat. no. 5625.0).

Proficiency in spoken English

An indicator of a person's ability to speak English and not a definitive measure of his or her ability. Reference: 2001 Census Dictionary (cat. no. 2901.0).

Public hospital

A hospital controlled by a state or territory health authority. Public hospitals offer free diagnostic services, treatment, care and accommodation to all eligible patients. Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003–04, (AIHW cat. no. HSE 37).

Qualification

Formal certification, issued by a relevant approved body, in recognition that a person has achieved learning outcomes or competencies relevant to identified individual, professional, industry or community needs. Statements of attainment awarded for partial completion of a course of study at a particular level are excluded. Reference: Education and Work, Australia (cat. no. 6227.0).

Quintiles

Groupings that result from ranking all households or people in the population in ascending order according to some characteristic such as their household income and then dividing the population into five equal groups, each comprising 20% of the estimated population. Reference: Household Wealth and Wealth Distribution, Australia (cat. no. 6554.0).

Real gross state income

A measure of the real purchasing power of income generated by production within a state or territory. It is calculated by adjusting the chain volume measure of GSP for changes in the terms of trade. Reference: Australian National Accounts, State Accounts (cat. no. 5220.0).

Recorded criminal incidents

A criminal incident is defined as an activity detected by or reported to police which:

- involved the same offender(s)
- involved the same victim(s)
- occurred at the one location
- occurred during one uninterrupted period of time
- falls into one offence category
- falls into one incident type (e.g. 'actual', attempted', 'conspiracy').

One incident may involve two offenders assaulting the same victim. This would be recorded as one assault incident. Alternatively, suppose a man reports to police that his neighbour demanded money from him, then assaulted him when he did not comply. For such an event, two criminal incidents are recorded because two distinct offence types are involved, even though the same parties were involved at the same time and in the same place. Reference: Bureau of Crime Statistics and Research, NSW Recorded Crime Statistics 2003.

Recorded victims

For murder and manslaughter only, the counting units used are victims. Under the definition of a criminal incident one murder or manslaughter incident could involve two or more persons being killed. Because of the seriousness of these offences and their relatively small numbers, it was considered to be more appropriate to count the number of victims, rather than the number of criminal incidents. Hence, where one murder incident involves a person killing six people, six murder victims are counted. Reference: Bureau of Crime Statistics and Research, NSW Recorded Crime Statistics 2003.

Recurrent expenditure

Expenditure on goods and services which are used up during the year, for example, salaries and wages expenditure and non-salary expenditure such as payments to visiting medical officers. *Reference:* Australian Institute of Health and Welfare (AIHW) 2005, *Australian Hospital Statistics, 2003–04,* (AIHW cat. no. HSE 37).

Re-exports

Re-exports are defined as goods, materials or articles originally imported into Australia which are exported in either the same condition in which they were imported, or after undergoing some minor operations (e.g. blending, packaging, bottling, cleaning and sorting) which leave them essentially unchanged. Included in international merchandise export statistics. *Reference: International Merchandise Trade, Australia: Concepts, Sources and Methods, 2001* (cat. no. 5489.0).

Refinancing

For personal and commercial finance, represents a commitment to refinance an existing loan. For secured housing finance, only those loans where the refinancing lender is not the original lender and the security is unchanged are included. The refinancing of a loan to fund a change of residence is treated as a new lending commitment. *Reference: Lending Finance, Australia* (cat. no. 5671.0).

Regional Forest Agreements (RFAs)

As a result of the RFAs some areas of forest were assigned formal reserve status for inclusion in the national reserve system. In these cases, the reserved area is assigned 'pending' status until the changes are passed through the relevant state or territory parliament, at which time the reserves become legally protected as formal reserves. Other areas are designated informal reserves through zoning regimes in forest management planning process—such as Special Protection Zones—without being established through separate legislation. *Reference*: National Public and Aboriginal Lands (NPAL) Database, Geoscience Australia.

Regional Pollution Index (RPI)

The RPI reports are based on measured concentrations of ozone and nitrogen dioxide and a measure of visibility. The RPI is categorised as Low, Medium or High, as follows:

- Low: pollution index from 0 to 24
- Medium: pollution index from 25 to 49
- High: pollution index 50 or higher

When the RPI is reported as High it indicates that the determining pollutant levels have reached or exceeded the relevant standard or goal. *Reference*: NSW Department of Environment and Conservation.

Relative survival

This is the ratio of observed survival to that which would be expected in the absence of cancer. *Reference: Cancer in NSW; Incidence and Mortality 2003,* Cancer Council NSW.

Reparation

Reparation refers to all offenders with an order that requires them to undertake unpaid, justice agency-approved community service work. *Reference: Corrective Services*, *Australia* (cat. no. 4512.0).

Repayments through the tax system

When an individual's repayment income is above the minimum repayment threshold for any particular year, a compulsory repayment for that year is calculated, using different percentage rates for different ranges of income. The compulsory repayment increases as repayment income increases. Compulsory repayments are based on an individual's income alone—not the income of their parents or spouse. Compulsory repayments continue until the debt is repaid or the person dies. *Reference:* Australian Taxation Office, 2006

Reported rate

The total number of victims of an offence who reported the most recent incident to police, expressed as a percentage of the total victims of that offence. *Reference: Crime and Safety, Australia* (cat. no. 4509.0).

Residential aged care places

The number of beds which are provided for long term nursing care to chronically ill, frail or disabled persons, and beds provided for people who are unable to live wholly independently but do not require nursing care, per 1,000 of the population aged 70 years and over. *Reference*: Australian Institute of Health and Welfare (AIHW), 2004, *Residential Aged Care in Australia 2003–04* (AIHW cat. no. 43).

Restricted movement

This refers to persons who are subject to a system of restricted movement, including supervision and/or electronic monitoring. This category includes home detention that may restrict residence to a nominated place. Restricted movement can be either a pre-sentence or post-sentence order. Reference: Corrective Services, Australia (cat. no. 4512.0).

Retail turnover

Turnover includes retail sales; wholesale sales; takings from repairs, meals and hiring of goods (except for rent, leasing and hiring of land and buildings); commissions from agency activity; and net takings from gaming machines etc. From July 2000, turnover includes the Goods and Service Tax. Reference: Retail Trade, Australia (cat. no. 8501.0).

Reuse water

Reuse water refers to wastewater that may have been treated to some extent and used again without first being discharged to the environment. It excludes water reused on-site, for example on-farm water reuse, or water constantly being recycled within a manufacturing plant. Reference: Water Account, Australia (cat. no. 4610.0).

Revolving credit

A commitment for a credit or borrowing limit is given for a specific period after which the commitment is reviewed. Examples include credit cards, lines of credit and approved overdrafts. Reference: Lending Finance, Australia (cat. no. 5671.0).

Risky/high risk alcohol status

Males aged 18 years and over who reported drinking more than 50 ml and up to and including 75 ml of absolute alcohol (risky) or more than 75 ml (high risk) per day, and females aged 18 years and over who reported drinking more than 25 ml and up to and including 50 ml of absolute alcohol (risky) and more than 50 ml (high risk) on average per day. Reference: National Health Survey, Summary of Results (cat. no. 4364.0).

Robbery

An incident where individual(s) stole something from a person by threatening or attacking them. It includes incidents of attempted robbery where individual(s) attempted to steal something from the person but nothing was actually stolen. Reference: Crime and Safety, Australia (cat. no. 4509.0).

Room occupancy rate

The room occupancy rate represents room occupancy expressed as a percentage of total capacity available during the survey period. Reference: Tourist Accommodation, Australia (cat. no. 8635.0).

Sales and service income

Includes sales of goods, income from services, and rent leasing and hiring. These are valued net of discounts given and exclusive of GST. Extraordinary items are also excluded. Reference: Australian Industry (cat. no. 8155.0).

Schooling restriction

A schooling restriction is determined for persons aged 5-20 years who have one or more disabilities if, because of their disability, they:

- are unable to attend school
- attend a special school
- attend special classes at an ordinary school
- need at least one day a week off school on average
- have difficulty at school.

Reference: Disability, Ageing and Carers, Australia (cat. no. 4430.0).

Secondary assessments

Secondary assessments are referrals to Community Services Centres (CSC) or Joint Investigation Response Teams (JIRT) for further assessment of whether the child is at risk of harm or actual harm. Reference: NSW Department of Community Services, 2006, Annual Statistical Report, 2004-05.

Secondary education

Secondary education typically commences after completion of primary education, at around age 12 years, and lasts for five or six years. Reference: Schools, Australia (cat. no. 4221.0).

Self-extracted water

Water extracted directly from the environment for use (including rivers, lakes, groundwater and other water bodies). Some of this water is then distributed via a water provider to others. Reference: Water Account, Australia (cat. no. 4610.0).

Sentenced probation

A supervision order made following an original sentence handed down in court following conviction. A probation order generally requires 'good behaviour' and compliance with the directions of supervisors. The order may also require compliance with conditions such as program attendance and residential requirements. *Reference: Corrective Services, Australia* (cat. no. 4512.0).

Separations

The term used to refer an episode of care for an admitted patient, which can be a total hospital stay (from admission to discharge, transfer or death), or a portion of a hospital stay beginning or ending in a change of type of care (for example, from acute to rehabilitation). Separation also means the process by which an admitted patient completes an episode of care either by being discharged, dying, transferring to another hospital or changing type of care. *Reference:* Australian Institute of Health and Welfare (AIHW) 2005, *Australian Hospital Statistics, 2003–04*, (AIHW cat. no. HSE 37).

Sex ratio

The sex ratio relates to the number of males per 100 females. *Reference: Demography, NSW* (cat. no. 3311.1.55.001).

Sexual assault

An incident which was of a sexual nature involving physical contact: includes rape, attempted rape, indecent assault, and assault with intent to sexually assault. Sexual harassment (that did not lead to an assault) was excluded. Only females aged 18 years and over were asked sexual assault questions. *Reference: Crime and Safety, Australia* (cat. no. 4509.0).

Smoker status

The extent to which an adult was smoking at the time of interview, and refers to regular smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Categorised as:

- Current daily smoker—an adult who reported at the time of interview that they
  regularly smoked one or more cigarettes, cigars or pipes per day
- Current smoker other—an adult who reported at the time of interview that they smoked cigarettes, cigars or pipes at least once a week, but not daily
- Ex-smoker—an adult who reported they did not currently smoke, but had regularly smoked daily, or had smoked at least 100 cigarettes, or smoked pipes, cigars, etc at least 20 times in their lifetime
- Never smoked—an adult who reported they had never regularly smoked daily, or had smoked less than 100 cigarettes in their lifetime and had smoked pipes, cigars, etc less than 20 times.

Reference: National Health Survey, Summary Results (cat. no. 4364.0).

Special school

A special school provides special instruction for physically and/or mentally disabled or impaired students, or those with social problems. Students must exhibit one or more of the following characteristics before enrolment is allowed: mental or physical disability or impairment, slow learning ability, social or emotional problems, in custody, on remand or in hospital. *Reference: Schools, Australia* (cat. no. 4221.0).

Specific limitation or restriction

A limitation in core activities, or a restriction in schooling and/or employment. *Reference: Disability, Ageing and Carers, Australia* (cat. no. 4430.0).

State final demand

The aggregate obtained by summing government final consumption expenditure, household final consumption expenditure, private gross fixed capital formation and the gross fixed capital formation of public corporations and general government. It is conceptually equivalent to the Australia level aggregate domestic final demand. *Reference: Australian National Accounts, State Accounts* (cat. no. 5220.0).

Step family

A couple family containing one or more children aged 0–17 years, none of whom is the natural or adopted child of both members of the couple, and at least one of whom is the step child of either member of the couple. A step family may also include other children who are not the natural children of either parent. *Reference: Family Characteristics*, *Australia* (cat. no. 4442.0).

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Student

An individual who was enrolled in a subject or completed a qualification during the reporting period. Reference: National Centre for Vocational Education Research, Australian vocational education and training statistics: Students and courses 2003.

Substantiation reports

Reports which determine risk of harm or actual harm. Reference: NSW Department of Community Services, 2006, Annual Statistical Report, 2004-05.

Supervision

This includes community-based orders other than those categorised as restricted movement or reparation (e.g. parole, bail and sentenced probation). Reference: Corrective Services Australia (cat. no. 4512.0).

**Supported Accommodation** Assistance Program (SAAP)

A joint Commonwealth and State program to assist homeless people and those at risk of homelessness. Reference: Counting the Homeless (cat. no. 2050.0).

Supported Accommodation Assistance Program (SAAP) client

A person aged 18 years or over, or a person of any age not accompanied by a parent or guardian, who receives support or assistance from a SAAP agency which entails generally one hour or more of a workers' time, either with that client directly or on behalf of that client, on a given day; or is accommodated by a SAAP agency; or enters into an ongoing support relationship with a SAAP agency. Reference: Australian Institute of Health and Welfare (AIHW). Homeless people in SAAP: SAAP National Data Collection annual report 2002-03, New South Wales supplementary tables.

Suspended sentence

A court may impose a sentence of imprisonment of up to two years duration and then suspend the sentence on the condition that the offender enters into a good behaviour bond. Reference: Bureau of Crime Statistics and Research, NSW Criminal Courts Statistics 2003.

Teaching staff

Teaching staff are staff who spend the majority of their time in contact with students. For the purposes of this collection, teaching staff includes principals, deputy principals and senior teachers mainly involved in administration. Teacher aides and assistants, and specialist support staff are excluded. Reference: Schools, Australia (cat. no. 4221.0).

Total expenses

For the purposes of calculating economic and accounting variables, operating expenses incurred by businesses are divided into several categories. Excluded are extraordinary expenses, capitalised expenses, income tax and other direct taxes, GST and excise payable to governments, capital repayments or losses on asset sales, dividends, donations or foreign exchange losses. Reference: Australian Industry (cat. no. 8155.0).

Total factor income

That part of the cost of producing the gross domestic product which consists of gross payments to factors of production (labour and capital). It represents the value added by these factors in the process of production and is equivalent to gross domestic product less taxes plus subsidies on production and imports. Reference: Australian National Accounts, State Accounts (cat. no. 5220.0).

Total fertility rate

The sum of age-specific fertility rates. It represents the number of children a woman would bear during her lifetime if she experienced current age-specific fertility rates at each age of her reproductive life. Reference: Births, Australia (cat. no. 3301.0).

Total hourly rates of pay index

Measures quarterly change in combined ordinary time and overtime hourly rates of pay. Reference: Labour Price Index, Australia (cat. no. 6345.0).

Total income

Comprises sales and service income, interest income and other selected income. Reference: Australian Industry (cat. no. 8155.0).

Triage category

The triage classification is used in the emergency departments of hospitals to indicate the urgency of the patient's need for medical and nursing care. The triage category is allocated by an experienced registered nurse or medical practitioner. Patients will be triaged into one of five categories on the National Triage Scale that incorporate the time by which the patient should receive care:

- Resuscitation: immediate (within seconds)
- Emergency: within 10 minutes
- Urgent: within 30 minutes

Triage category continued

- Semi-urgent: within 60 minutes
- Non-urgent: within 120 minutes.

Reference: Australian Institute of Health and Welfare (AIHW) 2005, *Australian Hospital Statistics*, 2003–04, (AIHW cat. no. HSE 37).

Underemployed workers

Employed persons who want, and are available for, more hours of work than they currently have. They comprise persons employed part-time who want to work more hours and are available to start work with more hours, either in the reference week or in the four weeks subsequent to the survey; and persons employed full-time who worked part-time hours in the reference week for economic reasons (such as being stood down or insufficient work being available). It is assumed that these people wanted to work full-time in the reference week and would have been available to do so. *Reference: Australian Labour Market Statistics* (cat. no. 6105.0).

Underemployment rate

The number of underemployed workers expressed as a percentage of the labour force. *Reference: Australian Labour Market Statistics* (cat. no. 6105.0).

Underlying cause of death

The disease or injury which initiated the train of morbid events leading directly to death. Accidental and violent deaths are classified according to the external cause, that is, to the circumstances of the accident or violence which produced the fatal injury rather than to the nature of the injury. *Reference: Causes of Death, Australia* (cat. no. 3303.0).

Unemployed

Persons aged 15 years and over who were not employed during the reference week, and:

- had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and were available for work in the reference week; or
- were waiting to start a new job within four weeks from the end of the reference week and could have started in the reference week if the job had been available then.

Reference: Labour Force, Australia (cat. no. 6202.0).

Unemployment rate

For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group. *Reference: Labour Force, Australia* (cat. no. 6202.0).

Unincorporated enterprise

A business entity in which the owner and the business are legally inseparable, so that the owner is liable for any business debts that are incurred. *Reference: Forms of Employment, Australia* (cat. no. 6359.0).

Unlinked trip

An unlinked trip is each component of a linked trip, including each mode used. For example, for a person living in Parramatta and working in the Sydney Central Business District, who travels by train with a walk trip at either end of the train trip, this would be recorded as three unlinked trips. *Reference*: Transport and Population Data Centre, Department of Infrastructure, Planning and Natural Resources (now Department of Planning), *2002 Household Travel Survey Summary Report*.

Unresolved tenure

Areas identified where tenure is unknown or for which there are no data. Most of these are methodological rather than tenure issues. *Reference*: Bureau of Rural Sciences, *Australia's State of the Forests Report, 2003*.

Usual daily serves of fruit

A serve of fruit was defined as approximately 150 grams of fresh fruit or 50 grams of dried fruit. *Reference: National Health Survey: Summary of Results* (cat. no. 4364.0).

Usual daily serves of vegetables

A serve of vegetables was defined as approximately 75 grams of vegetables. *Reference: National Health Survey: Summary of Results* (cat. no. 4364.0).

Usual residence

Usual residence within Australia refers to that address at which the person has lived or intends to live for a total of six months or more in a given reference year. *Reference: Births, Australia* (cat. no. 3301.0).

Vacant Crown land

Crown land not reserved for any purpose. *Reference*: National Public and Aboriginal Lands (NPAL) Database, Geoscience Australia.

Victim (Estimated crime)

A household or person reporting at least one of the offences surveyed. Victims were counted once only for each type of offence, regardless of the number of incidents of that type. Reference: Crime and Safety, Australia (cat. no. 4509.0).

Victimisation rate

The number of victims of an offence in a given population expressed as a percentage of that population. Reference: Crime and Safety, Australia (cat. no. 4509.0).

Vocational Education and Training (VET) in Schools A program which allows students to combine vocational studies with their general education curriculum. Students participating in VET in Schools continue to work towards their senior secondary School Certificate, while the VET component of their studies gives them credit towards a nationally recognised VET qualification. VET in Schools programs may involve structured work placements. Reference: National Centre for Vocational Education Research, Australian vocational education and training statistics: Students and courses 2003.

Vocational programs

Type of training programs (as distinct from non-vocational programs) designed to equip students with vocational skills and knowledge that prepare them for the workplace. This includes general education programs designed for students who may want to undertake vocational programs in the future. Reference: National Centre for Vocational Education Research, Australian vocational education and training statistics: Students and courses 2003.

Voluntary repayments by students (or ex-students) A payment towards a debt which is not due and payable. Clients can reduce their HELP debt by making voluntary repayments of any amount direct to the Tax office. Voluntary repayments of \$500 or more attract a 10% bonus. Reference: Australian Taxation Office,

Voluntary work

The provision of unpaid help in the form of time, service or skills. Reference: General Social Survey (cat. no. 4159.0).

Vulnerable species

A species is eligible to be listed as a vulnerable species if, in the opinion of the Scientific Committee, the species is likely to become endangered in NSW unless the circumstances and factors threatening its survival or evolutionary development cease to operate. Reference: Threatened Species Conservation Act 1995.

Wages and salaries (Economic Activity) The gross wages and salaries of all employees of the business. The item includes severance, termination and redundancy payments, salaries and fees, retainers and commissions. Provision expenses for employee entitlements are also included. Payments related to salary sacrifice and payments to self-employed persons are excluded. The drawings of working proprietors and partners are also excluded. Reference: Australian Industry (cat. no. 8155.0).

Wages and salaries (Household **Economic Resources**)

The gross cash income received as a return to labour from an employer or from a person's own incorporated business. Reference: Household Income and Income Distribution, Australia (cat. no. 6523.0).

Waiting time at admission

The time elapsed for a patient on the elective surgery waiting list from the date they were added to the waiting list for the procedure to the date they were admitted to hospital for the procedure. Reference: Australian Institute of Health and Welfare (AIHW) 2005, Australian Hospital Statistics, 2003–04, (AIHW cat. no. HSE 37).

Wholesale finance

Comprises finance for the purchase of goods by retailers and wholesalers. *Reference*: Lending Finance, Australia (cat. no. 5671.0).

Wholesale lenders

A wholesale lender provides funds to borrowers through a retail intermediary which may then also be responsible for the ongoing relationship with the borrower. *Reference*: Housing Finance, Australia (cat. no. 5609.0).

Work related condition

Long term medical conditions reported in the survey due to an accident, incident or exposure, and which the respondent identified as work related. Reference: National Health Survey, Summary of Results (cat. no. 4364.0).

World Heritage Areas Places that have natural and/or cultural values of outstanding universal significance, as

established by the World Heritage Convention. Reference: Bureau of Rural Sciences,

Australia's State of the Forests Report, 2003.

Year of occurrence Data presented on year of occurrence basis relate to the date the event occurred.

Reference: Births, Australia (cat. no. 3301.0).

Year of registration Data presented on year of registration basis relate to the date the event was registered.

Reference: Births, Australia (cat. no. 3301.0).

Youth Allowance A government payment to full-time students aged 16–24 years and young people aged

 $under\ 21\ years\ who\ are\ undertaking\ job\ search\ or\ a\ combination\ of\ approved\ activities.$ 

Reference: Centrelink.

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