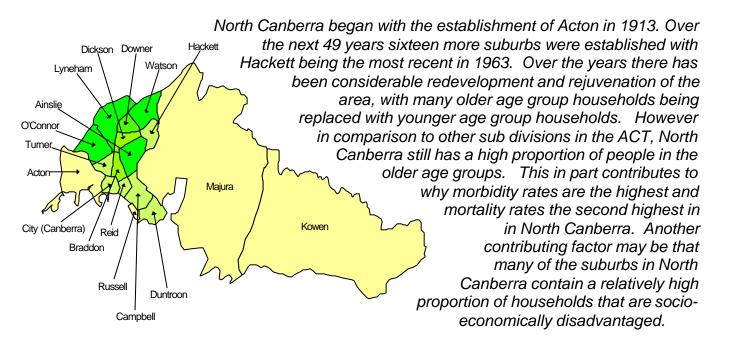
Snapshots of Health ACT Subdivisions



Cathy Baker Olivia Phongkham Population Health Information Unit February 2000

No.1 North Canberra



Suburbs	Estimated mid-year population	Age Gı	roups				
	(1998)	Age	North	%	ACT	%	Nth Canberra
Acton Ainslie	1481 4631		Canberra				as a proportion
	Braddon	2794					of the ACT
Campbell	3170	0. 41.000	4.050	4.00	24 477	6.00	0.77
City	254	0 - 4 yrs	1,858	4.82	21,177	6.86	8.77
Dickson	1958 3358	5 - 14 yrs	3,487	9.04	44,321	14.37	7.86
Downer Duntroon	3356 1887	45.04	•	04.54	50.400	40.00	45.0
Hackett	3055	15 - 24 yrs	8,294	21.51	52,139	16.90	15.9
Kowen	16	25 - 64 yrs	19,682	61.06	166,753	54.06	11.8
Lyneham	4046						
Majura	358	65 - 74 yrs	3,027	7.85	14,341	4.64	21.1
O'Connor	4677	75+yrs	2,193	5.70	9,681	3.13	22.65
Reid	1576		_,.00	00	0,001	00	
Turner	1946	Total	38,541	100.00	308,411	100.00	12.5
Watson	3334						

Demographics

- The estimated resident population as at 30 June 1998 was 38,541.
- As at 30 June, 1998 there was a 0.3% decrease in the resident population of North Canberra from that recorded at 30 June, 1997.
- In 1998, North Canberra was recorded as having the second highest proportion of people aged 65 years and over (13.5%).
- In 1996 North Canberra was recorded as having the highest proportion of couple families with no children.
- Along with South Canberra, North Canberra was also recorded as having the highest proportions of single person and group households.
- At 9.7% in 1996, North Canberra had the highest unemployment rate compared to other subdivisions.
- In 1998, next to Woden, North Canberra ranks with South Canberra as having the second highest social security dependency ratio (29%).

Hospitalisations

General

In 1997-98 there were 6,924 public hospital separations involving residents of North Canberra (crude rate of 179.6 per 1,000 persons which is the highest hospital separation rate of all ACT sub divisions).

Major reasons for hospitalisation for females were complications of pregnancy, childbirth & puerperium, disorders of the digestive system, disorders of the circulatory system, and neoplasms.

For males, major reasons were disorders of the circulatory system, disorders of the digestive system, and injury and poisoning.

Injuries and accidents

Suicide attempts

With a crude rate of 1.5 per 1,000 people, North Canberra ranks with South Canberra as having the highest proportion of hospital separations for attempted suicide during 1997-98. This was fairly evenly distributed between males and females (28 males & 29 females). The main age group was 30 –34 years for males (53.6%) and 35 – 39 years for females (24.1%).

Mortality

Number of deaths

 There were 260 deaths recorded for people living in North Canberra during 1997. North Canberra has the second highest death rate (6.7 per 1,000) of all ACT subdivisions. 55% of deaths occurred in the 75 years and over age group. Less than 18% occurred in the 60 years and under age group.

Main causes of death

 During 1997, 37.3% of all deaths recorded for people living in North Canberra was due to diseases of the circulatory system, followed by 29.2% resulting from neoplasms and 11.2% from diseases of the respiratory system.

Suicide

 Of the 42 suicides recorded in the ACT during 1997, 6 were for people living in North Canberra.
 Of these deaths, 4 were male and 2 were female. All were aged between 20 and 70 years.

North Canberra in comparison to ACT

	North Canberra	ACT	North Canberra as a proportion of the ACT (%)
General			(70)
Characteristics Estimated resident population	Males	Males 153,537	12.6
	19,387 Females 19,154	Females 154,874	12.4
Growth rate (%)	-0.3	0.1	***
Median age	32.5 years	33.2 years	***
No. persons of indigenous origin	408	2898	14.1
Fertility rate	1.23	1.82	***
Australian born (%)	72	81.8	***
Births	407	4208	9.7
Social security dependency ratio*	28.0	26	***
Median personal weekly income Housing type %:	\$336	\$430	78.1
Separate dwelling	65.3	77.3	***
Other dwelling	33.3	21.8	***
Number of preschools	12	81	14.1
Number of preschool enrolments	327	3952	8.0
Number of schools	19	138	14.0
Number of school students	7657	63053	12.6
Morbidity			
Hospitalisations in public hospitals	6.004	40 247	440
Total separations	6,924 179.6	48,347	14.3 ***
Crude rate per 1,000 persons Diagnosis - primary and secondary (Crude rate per 1,000 persons)	179.0	156.8	
Diabetes	9.6	9.8	***
Mental disorders	17.8	13.1	***
Circulatory disorders	38.9	47.2	***
Respiratory disorders	18.6	26.2	***
Neoplasms	4.9	7.4	***
Injuries & poisons	17.8	24.1	***

	North Canberra	ACT	North Canberra as a proportion of the ACT (%)
Suicide & self-inflicted injuries			
Number	57	367	15.5
Crude rate per 1,000 persons	1.5	1.2	***
Mortality			
Total deaths	260	1334	19.5
Crude rate per 1,000 persons	6.8	4.3	***
Causes of death			
(Crude rate per 1,000 persons)			
<i>Diabetes</i>	0.2	0.1	***
Mental disorders	0.2	0.1	***
Circulatory	2.5	1.7	***
disorders			
Respiratory	.8	0.4	***
disorders			
Neoplasms	2.0	1.2	***
Injuries &	0.5	0.3	***
poisoning			
Suicide			
Number	6	42	15.6
Crude rate per 1,000 persons	0.1	0.1	***

Sources: ABS, Age and sex, Australian Capital Territory, 1998.

ABS, Regional Statistics, 1999

ABS, Census of Population and Housing, 1996

ABS, Schools, 1997

ABS, Deaths Data, 1997

ACT Hospital Morbidity Data Collection, 1997-98

*Social security dependency ratio in this case refers to the proportion of residents in North Canberra that are social security recipients.

General Health Services

North Canberra is well served by both government and private health services. These include:

- 22 private general practitioner surgeries
- ❖ 1 government dental service and 26 private dental surgeries
- 12 pharmacies
- City health clinic and mobile SPOT immunisation bus
- Various medical specialist services

This report was developed by the Health Status Monitoring Epidemiology Unit, ACT Department of Health and Community Care. The aim of this report is to provide evidence and guidance for appropriate policy development and service delivery for the people of the ACT.

For further information contact Cathy Baker on: Phone number

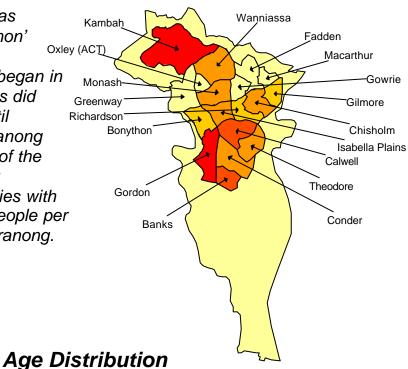
n: Phone number Fax number (02) 6205 0862 (02) 6205 2037

e-mail:

cathy.baker@act.gov.au

No.2 Tuggeranong

The name Tuggeranong has Aboriginal origins. 'Togranon' means cold plains. The planning of Tuggeranong began in 1969, but the first residents did not move into Kambah until 1974. As of 1998 Tuggeranong had 18 suburbs. It is one of the newer subdivisions mainly comprising of couple families with children. There are 554 people per square kilometre in Tuggeranong.



Suburbs Estimated mid-year population

3,583 Banks Bonython 3.529 Calwell 6,074 Chisholm 5,904 Conder 4,060 Fadden 3,496 Gilmore 3,166 Gordon 7,108 3,558 Gowrie 988 Greenway Isabella Plain 4,402 Kambah 17,306 Macarthur 1,728 Monash 5,852 Oxlev 1.879 Richardson 3.650 Theodore 4,169 Wanniassa 8,882

Age (years)	Tuggeranong	%	ACT	%	Tuggeranong as a proportion of the ACT
0-4	8,183	9.15	21,177	6.87	38.64
5-14	17,177	19.21	44,321	14.37	38.76
15-24	13,176	14.74	52,139	16.91	25.27
25-64	47,856	53.53	166,752	54.07	28.70
65-74	1,969	2.20	14,341	4.65	13.73
75+	1,037	1.16	9,681	3.14	10.71
Total	89,398	100.00	308,411	100.00	28.99

Demography

- The estimated resident population at 30 June 1998 was 89,398.
- At 30 June 1998 there was a recorded 0.2% decrease in the estimated resident population of Tuggeranong.
- In 1998, Tuggeranong was recorded as having the highest proportion of children between the ages of 0-14 and the lowest proportion of people aged over 65 years compared to other subdivisions.
- In 1997 Tuggeranong was recorded as having the greatest number of births in the ACT- 1,552 births or 36.88% of total births.
- In 1996 Tuggeranong was the only subdivision in the ACT, which exceeded the national fertility rate. (2.16 compared to the national fertility rate of 1.69).
- Tuggeranong in 1996 had the largest proportion of the ACT Indigenous population, (32.3%).
- In 1996 Tuggeranong was recorded as having 67.8% of couple families with children, 12.9% of couple families without children and 19.3% of others.
- The median age in Tuggeranong was 29.4 years in 1998.
- In 1998 Tuggeranong was recorded as having the highest social security recipients (17,958) compared to other subdivisions in the ACT.

Morbidity

- There were a total of 12,218 public hospital separations for the Tuggeranong subdivision in 1997-98. This was the lowest crude rate in the ACT (136.67 per 1,000 persons).
- Tuggeranong residents represented 26.5% of total hospital separations in the ACT.
- The number of hospital separations in Tuggeranong is lower than other subdivisions in the ACT this is because it is comprised of a younger population.
- The three main reasons for hospitalisation for males were digestive system problems, followed by injury and poisoning and respiratory system conditions. Females on the other hand were hospitalised for complications of pregnancy, digestive system problems and genitourinary system problems.
- In 1997-98 in Tuggeranong the 0-4 year age group accounted for the highest proportion of hospital separations (17.43%), followed by the 35-39 year age group (10.50%) and the 40-44 year age group (9.42%).
- The total number of hospital separations for suicide attempts in 1997-98 for the Tuggeranong subdivision was 70 (23 males, 47 females), with a crude rate of 0.78. This was the lowest crude rate per 1,000 in the ACT.
- The age group with the highest cases of attempted suicide and self-inflicted injury was the 40-44 year age group with 12 cases,

followed by the 15-19 and 20-24 year age group with 11 cases.

Mortality

- In 1997 there were 161 deaths in the Tuggeranong subdivision.
- The main causes of death were neoplasm (34.2% of deaths), disease of the circulatory system (29.8%) and disease of the respiratory system (6.8%).
- The 75 plus age group had the highest numbers of death in 1997.
- There was a fairly even breakdown between male and female deaths in Tuggeranong (80 and 81 respectively).

- Of the eleven suicides and selfinflicted injuries in 1997, 8 were male and 3 were female.
- The age groups with the highest number of suicides and selfinflicted injury were the 30-34 and 40-44 year age group (n=4).

General Health Services

Tuggeranong is well served by both government and private health services. These include:

- 19 private general practitioner surgeries
- 2 government dental services and 16 private dental surgeries
- 10 pharmacies
- various medical specialist services
- Mobile SPOT immunisation bus.

Tuggeranong in comparison to the ACT

	Tuggeranong	ACT	Tuggeranong as a proportion of the ACT (%)
General characteristics	-		
Estimated resident population	Males 44,542	Males 153,537	29.0
(ABS- 1998)	Females 44,856	Females 154,874	29.0
Growth rate (% 1997-98)	-0.2	0.1	
Median age	29.4 years	33.2 years	
No. persons of indigenous origin	937	2,898	32.3
Fertility rate	2.2	1.8	
Australian born (%)	78.4	81.8	
Births (ABS-1997)	1,552	4,208	36.9
Social Security dependency			
ratio*	28.0	26.0	
Median personal weekly income	\$460	\$430	1.1
Housing type %	07.0	77.0	
Separate dwelling	87.2	77.3	•••
Other dwelling	12.8	22.7	
Number of preschools	19	81	23.5
Enrolments	1,526	3,952	38.6
Number of schools	33	138	23.9
Number of school students	17,851	63,053	28.3

Tuggeranong in comparison to the ACT

	Tuggeranong	ACT	Tuggeranong as a proportion of the ACT (%)
Morbidity		-	
Total separations public hospitals	12,218	48,347	25.3
Crude rate per 1,000 persons	136.7	156.8	
Diagnosis- primary and			
secondary (Crude rate per 1,000			
persons):			
Diabetes	4.1	9.8	
Mental disorders	5.9	13.1	
Circulatory disorders	16.6	47.2	•••
Respiratory disorders	13.9	26.2	•••
Neoplasms	2.9	7.4	•••
Injuries and poisoning	12.5	24.1	
Suicide and self-inflicted injuries:			
Number	70	367	19.1
Crude rate per 1,000 persons	0.8	1.2	
Mortality			
Total deaths	161	1,334	12.1
Crude rate per 1,000 persons	1.8	4.3	
Causes of death			
(Crude rate per 1,000 persons):			
Diabetes	0.02	0.1	
Mental disorders	0.01	0.1	
Circulatory disorders	0.5	1.7	
Respiratory disorders	0.1	0.4	
Neoplasms	0.6	1.2	
Injuries and poisoning	0.3	0.3	
Suicide and self inflicted injuries:			
Number	11	42	26.2
Crude rate per 1,000 persons	0.1	0.1	•••

^{*}Social security dependency ratio in this case refers to the proportion of residents in Tuggeranong that are social security recipients. Sources: ABS, Age and sex, Australian Capital Territory, 1998. ABS, Regional Statistics, 1999

ABS, Census of Population and Housing, 1996 ABS, Schools, 1997

ABS, Deaths Data, 1997

ACT Hospital Morbidity Data Collection, 1997-98

This report was developed by the Health Status Monitoring Epidemiology Unit, ACT Department of Health and Community Care. The aim of this report is to provide evidence and guidance for appropriate policy development and service delivery for the people of the ACT.

For further information contact Olivia Phongkham on:

Phone number: (02) 6207 6446 (02) 6205 2037 Fax number: e-mail: Olivia.Phongkham@act.gov.au

No.3 South Canberra

South Canberra is one of the oldest subdivisions in the Australian Capital Territory. It comprises only 3.7 percent of the total area of the ACT and contains one of the smallest populations. There are a total of sixteen suburbs that make up Kingston (ACT) South Canberra. Over the years South Canberra has undergone considerable redevelopment Fyshwick Pialligo with many of the dwellings in the inner Forrest suburbs being transformed from separate Deakir Oaks Estate dwellings to private semi and high density Griffith dwellings. Consequently, South Canberra is a relatively affluent subdivision in total however there Narrabundah are still large pockets of poverty. This factor coupled with the high proportion of older people in this Harman Jerrabomberra subdivision contribute to why mortality and morbidity Symonston rates in South Canberra are relatively high when compared to most other ACT subdivisions.

Suburbs	Estimated mid-year population (1998)
Barton	590
Deakin	2497

Forrest Fyshwick Griffith Harman Hume

Jerrabomberra Kingston Narrabundah Oaks Estate Parkes Pialligo Red Hill Symonston Yarralumla

Estimated
mid-year
population
(1998)

(1998)
590
2497
1217
86
3747
184
6
24
1906
5559
314
12
104
3218
457
2887

Age Groups

Age	South	%	ACT	%	South Canberra
	Canberra				as a proportion
					of the ACT
0-4 yrs	1,058	4.6	21,177	6.9	5.0
5-14 yrs	2,629	11.5	44,321	14.4	5.9
15 - 24 yrs	3,286	14.4	52,139	16.9	6.3
25 - 64 yrs	12,203	53.5	166,753	54.1	7.3
65 - 74 yrs	1,895	8.3	14,341	4.6	13.2
75+yrs	1,737	7.6	9,681	3.1	17.9
Total	22,808	100.0	308,412	100.0	7.4

Demographics

- The estimated resident population as at 30 June 1998 was 22,808.
- In 1998, South Canberra had the highest median age (36.8 years).
- As at 30 June, 1998 there was a 0.7% decrease in the resident population of South Canberra from that recorded at 30 June, 1997.
- In 1998, South Canberra was recorded as having the highest proportion of people aged 65 years and over (15.7%).
- Along with North Canberra, South Canberra has the highest proportions of single person and group households recorded in 1996.
- In 1998, next to Woden, South Canberra ranks with North Canberra as having the second highest social security dependency ratio (29%).

Hospitalisations

General

In 1997-98 there were 3,884 public hospital separations involving residents of South Canberra. With a crude rate of 170.3 per 1,000 persons South Canberra has the second highest hospital separation rate in the ACT.

Major reasons for hospitalisation for females were complications of pregnancy, childbirth & puerperium, disorders of the digestive system and disorders of the circulatory system.

For males, major reasons were disorders of the circulatory system, disorders of the digestive system, and injury and poisoning.

Injuries and accidents

• Suicide attempts

During 1997-98 there were 24 suicide attempts by residents of South Canberra (14 males and 10 females). With a crude rate of 1.0 per 1,000 people, South Canberra had the

second highest proportion of hospital separations for attempted suicide during 1997-98. The main age group was 25 –34 years for males (50%) and 15 - 24 years for females (58%).

Injuries resulting from road accidents

 29 residents of South Canberra were hospitalised during 1997-98 for this cause. 76 percent were male. With a separation rate of 1.3 per 1,000 South Canberra has ranks the highest when compared with other ACT subdivisions.

Mortality

Number of deaths

There were 242 deaths recorded for people living in South Canberra during 1997. With a death rate of 10.6 per 1,000 South Canberra has the highest death rate of all ACT subdivisions. 65% of deaths occurred in the 75 years and over age group. Less than 12% occurred in the 60 years and under age group.

Main causes of death

 During 1997, 41.3% of all deaths recorded for people living in South Canberra was due to diseases of the circulatory system, followed by 28.5% resulting from neoplasms and 14.0% from diseases of the respiratory system.

Suicide

 Of the 42 suicides recorded in the ACT during 1997, 4 were for people living in South Canberra.
 Of these deaths, 1 was male and 3 were female. All were aged between 15 and 39 years.

Homicide and injury intentionally inflicted by someone else

 During 1997 three residents of South Canberra died as a result of an injury intentionally inflicted by someone else.

South Canberra in comparison to the ACT

	South Canberra	ACT	South Canberra as a proportion of the ACT (%)
General			
Characteristics			
Estimated resident population	Males 11,284	Males 153,537	7.3
	Females 11,524	Females 154,874	7.4
Growth rate (%)	-0.7	0.1	***
Median age `	36.8	33.2 years	***
No. persons of indigenous origin	342	2898	11.8
Fertility rate	1.42	1.82	***
Australian born (%)	71	81.8	***
Births	407	4208	9.7
Social security dependency ratio*	22	26	***
Median personal weekly income Housing type %:	\$481	\$430	111.9
Separate dwelling	61.3	77.3	***
Other dwelling	37.9	21.8	***
Number of preschools	8	81	9.4
Number of preschool enrolments	284	3952	6.9
Number of schools	16	138	11.8
Number of school students	10560	63053	17.4
Morbidity			
Hospitalisations in public hospitals	3,884	48,347	8.03
Total separations Crude rate per 1,000 persons	170.3	156.8	6.U3 ***
Diagnosis - primary and secondary (Crude rate per 1,000 persons)	170.5	130.0	
Diabetes	10.7	9.8	***
Mental disorders		13.1	***
Circulatory disorders	40.5	47.2	***
Respiratory disorders	19.9	26.2	***
Neoplasms	4.7	7.4	***
Injuries & poisons	19.2	24.1	***
Suicide & self-inflicted injuries			
Number	24	367	6.53
Crude rate per 1,000 persons	1.0	1.2	***

	South Canberra	ACT	South Canberra as a proportion of the ACT (%)
Mortality			
Total deaths	248	1334	18.6
Crude rate per 1,000 persons	10.9	4.3	***
Causes of death			
(Crude rate per 1,000 persons)			
Diabetes	0.08	0.1	***
Mental disorders	0.1	0.1	***
Circulatory disorders	4.4	1.7	***
Respiratory disorders	1.5	0.4	***
Neoplasms	3.0	1.2	***
Injuries & poisoning	0.3	0.3	***
Suicide			
Number	4	42	9.5
Crude rate per 1,000 persons	0.2	0.1	***

Sources: ABS, Age and sex, Australian Capital Territory, 1998.

ABS, Regional Statistics, 1999

ABS, Census of Population and Housing, 1996

ABS, Schools, 1997 ABS, Deaths Data, 1997

ACT Hospital Morbidity Data Collection, 1997-98

General Health Services

South Canberra is well served by both government and private health services. These include:

- 18 private general practitioner surgeries
- ❖ 1 government dental service and 17 private dental surgeries
- 12 pharmacies
- ❖ City health clinic and mobile SPOT immunisation bus
- Various medical specialist services

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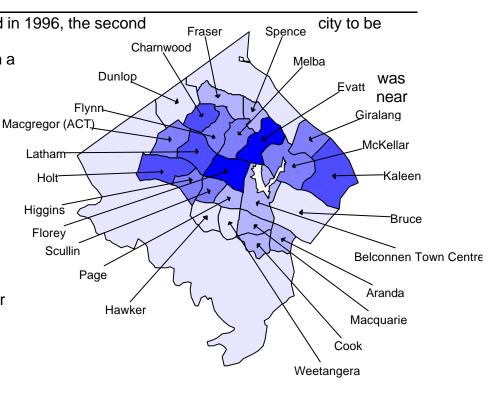
Fax number (02) 6205 2037

e-mail: cathy.baker@act.gov.au

^{*}Social security dependency ratio in this case refers to the proportion of residents in North Canberra that are social security recipients.

No.4 Belconnen

Belconnen was established in 1996, the second built in Canberra. Its name 'Belconnen' originated from a tale of an Aborigine who sent to find a stockman Connen Creek, When he couldn't find him he said 'bail connen', 'bail' being a negative word. As of 1998 Belconnen had 24 suburbs. It has high proportions of people aged over 65 years and contains the largest number of dwellings in the ACT. It has 651 people per square kilometre.



Suburbs Estimated mid-year population (1998)

Aranda 2,586 Belconnen Town Centre 2.912 Bruce 2.337 Charnwood 3,314 Cook 2,981 Dunlop 1,116 Evatt 6,102 Florey 5,592 Flynn 3,825 Fraser 2,332 Giralang 3,754 Hawker 3,017 Higgins 3,324 Holt 4.612 Kaleen 8.372 Latham 3.980 McKellar 2.998 Macgregor 3,895 Macquarie 2,489 Melba 3,515 Page 2.690 Scullin 3,002 Spence 2.943 Weetangera 2,757

Age Distribution

Age (years)	Belconnen	%	ACT	%	Belconnnen as a proportion of the ACT
0-4	5,353	6.33	21,177	6.87	25.28
5-14	11,793	13.96	44,321	14.37	26.61
15-24	16,443	19.46	52,139	16.91	31.54
25-64	45,413	53.74	166,752	54.07	27.23
65-74	3,319	3.93	14,341	4.65	23.14
75+	2,178	2.58	9,681	3.14	22.50
Total	84,499	100.00	308,411	100.00	27.40

Demography

- The estimated resident population at 30 June 1998 was 84,499.
- At 30 June 1998 there was a recorded 0.3% decrease in the estimated resident population of Belconnen.
- Belconnen's population is largely comprised of adolescents or young adults, which is influenced by the university and the Australian Institute of Sport, which is within its vicinity.
- In 1998, a majority of suburbs in Belconnen were recorded as having very low proportions of people aged over 65 years. The exceptions were areas where retirement villages or nursing homes are situated.
- In 1997 Belconnen was recorded as having the second largest number of births in the ACT- 1,023 births or 24,3% of total births.
- In 1996, Belconnen had the second largest proportion of indigenous people, (22.3%).
- The median age in Belconnen was 31.8 years in 1998.
- In 1996, the second highest rate of unemployment in the ACT was recorded in Belconnen (8.0% or 3,637 persons).

Morbidity

- There were a total of 13,658 public hospital separations for the Belconnen subdivision in 1997-98.
- The three main reasons for hospitalisation for males were digestive system problems, followed by injury and poisoning and circulatory system conditions. Females on the other hand were hospitalised for complications of pregnancy, digestive system

- problems and genitourinary system problems.
- In 1997-98 in Belconnen the 0-4 year age group accounted for the highest proportion of hospital separations (12.6%), followed by the 45-49 year age group (8.2%) and the 55-59 year age group (7.8%).
- The total number of hospital separations for suicide attempts in 1997-98 for the Belconnen subdivision was 106 (39 males, 67 females), with a crude rate of 1.25. This was the second highest crude rate per 1,000 in the ACT.
- The age group with the highest number of attempted suicides and self-inflicted injuries was the 20-24 year age group (n=25), followed by the 15-19 year age group (n=17) and the 25-29 and 35-39 year age group (n=14).

Mortality

- When compared to the other subdivisions in the ACT, Belconnen recorded the highest number of deaths (313 deaths or 23.5% of total deaths).
- The main causes of death were diseases of the circulatory system (38.7% of deaths), neoplasms (28.4%) and disease of the respiratory system (7.3%) and injury and poisoning (7.3%).
- The 75 plus age group had the highest numbers of death in 1997.
- The number of deaths in 1997 for males was greater than females (167 and 146 respectively).
- Of the nine suicides and self-inflicted injuries in 1997, 7 were male and 2 were female.
- The age groups with the highest number of suicides and self-inflicted

injuries were the 45-49 year age group (n=3).

General Health Services

Belconnen is well served by both government and private health services. These include:

- 22 private general practitioner surgeries
- 1 government dental service and 15 private dental surgeries
- 15 pharmacies
- various medical specialist services
- Mobile SPOT immunisation bus.

Belconnen in comparison to the ACT

	Belconnen	ACT	Belconnen as a proportion of the ACT (%)
General characteristics	14 1 40 040	14 1 450 505	a= 4
Estimated resident population	Males 42,018	Males 153,537	27.4
(ABS- 1998)	Females 42,481	Females 154,874	27.4
Growth rate (% 1997-98)	-0.3	0.1	•••
Median age	31.8 years	33.2 years	•••
No. persons of indigenous	647	2 200	22.2
origin Fortility rota	647	2,898	22.3
Fertility rate	1.6 74.7	1.8 81.8	
Australian born (%)			24.2
Births (ABS-1997) Social Security dependency	1,023	4,208	24.3
ratio*	25.0	26.0	
Median personal weekly income	\$404	\$430	0.9
Housing type %	φ404	φ430	0.9
Separate dwelling	81.3	77.3	
Other dwelling	18.7	22.7	
Number of preschools	23	81	28.4
Enrolments	980	3,952	24.8
Number of schools	38	138	27.5
Number of school students	15,138	63,053	24.0
Morbidity Total separations public hospitals	13,658	48,347	28.3
Crude rate per 1,000 persons	161.6	156.8	
Diagnosis- primary and			
secondary (Crude rate per			
1,000 persons):			
Diabetes	5.6	9.8	
Mental disorders	9.9	13.1	
Circulatory disorders	26.7	47.2	
Respiratory disorders	15.6	26.2	
Neoplasms	4.2	7.4	
Injuries and poisoning	14.0	24.1	

Belconnen in comparison to the ACT

	Belconnen	ACT	Belconnen as a proportion of the ACT (%)
Suicide and self-inflicted injuries:			
Number	106	367	28.9
Crude rate per 1,000 persons	1.3	1.2	
Mortality			
Total deaths	313	1,334	23.5
Crude rate per 1,000 persons	3.7	4.3	
Causes of death			
(Crude rate per 1,000 persons):			
Diabetes	0.1	0.1	
Mental disorders	0.1	0.1	
Circulatory disorders	1.4	1.7	
Respiratory disorders	0.3	0.4	
Neoplasms	1.1	1.2	
Injuries and poisoning	0.3	0.3	
Suicide and self inflicted injuries:			
Number	9	42	21.4
Crude rate per 1,000 persons	0.1	0.1	

^{*}Social security dependency ratio in this case refers to the proportion of residents in Belconnen that are social security recipients.

Sources: ABS, Age and sex, Australian Capital Territory, 1998.

ABS, Regional Statistics, 1999
ABS, Census of Population and Housing, 1996

ABS, Schools, 1997

ABS, Deaths Data, 1997

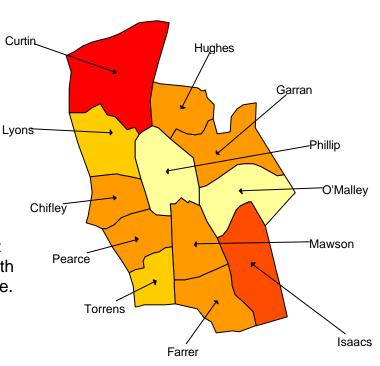
ACT Hospital Morbidity Data Collection, 1997-98

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Fax number: (02) 6205 2037 e-mail: Olivia.Phongkham@act.gov.au

No.5 Woden

The first satellite city of Woden was developed in 1962, with Hughes being the first suburb (1963). The name 'Woden' was derived from the Norse God of War who was also the patron of learning. There are 12 suburbs in Woden (1998). Woden has a mixed age population, but also has a relatively high number of older persons. Woden has the highest population density in the ACT, with 1,136 people per square kilometre.



Suburbs	Estimated mid-year	Age Distribution					
	population (1998)	Age (years)	Woden	%	ACT	%	Woden as a proportion of the ACT
Chifley	2,324	0-4	1,749	5.38	21,177	6.87	8.26
Curtin	5,214	5-14	3,795	11.68	44,321	14.37	8.56
Farrer	<i>3,495</i>	45.04	4.505	44.05	50.400	10.01	0.70
Garran	2,783	15-24	4,565	14.05	52,139	16.91	8.76
Hughes	3,031	25-64	18,382	56.57	166,752	54.07	11.02
Isaacs Lyons	2,656 2,705	65-74	2,516	7.74	14,341	4.65	17.54
Mawson	2,914	05-74	2,510	1.14	14,341	4.00	17.54
O'Malley	825	75+	1,485	4.57	9,681	3.14	15.34
Pearce Phillip	2,552 1,735	Total	32,492	100.00	308,411	100.00	10.54
Torrens	2 258						

Demography

- The estimated resident population at 30 June 1998 was 32,492.
- At 30 June 1998 there was a recorded 0.4% decrease in the estimated resident population of Woden.
- Woden had the second highest median age (36.6 years) among the subdivisions in the ACT in 1998.
- The age structure of Woden is more evenly spread out compared to the other subdivisions.
- In 1998 Woden was recorded as having the highest proportion of unemployed people looking for full time work (74.0% or 873 persons).
- The proportion of the population who were Australian born was lowest in the Woden subdivision (69.1%) in 1996.

Morbidity

- In 1997-98 Woden residents represented 11.9% of total hospital separations in the ACT.
- There were a total of 5,518 public hospital separations for the Woden subdivision in 1998.
- The three main reasons for hospitalisation for males were circulatory system problems, followed by digestive system problems and injury and

- poisoning. Females on the other hand were hospitalised for complications of pregnancy, digestive system problems and circulatory system problems.
- In 1997-98 in Woden the 55-59 year age group accounted for the highest proportion of hospital separations (11.4%), followed by the 60-64 year age group (10.0%) and the 0-4 year age group (8.8%).
- The total number of hospital separations for suicide attempts in 1997-98 for the Woden subdivision was 40 (16 males, 24 females), with a crude rate of 1.23.
- The main age group was the 30-34 and 35-39 year age group with 8 cases.

Mortality

- In 1997 there were 207 deaths in the Woden subdivision.
- The main causes of death were disease of the circulatory system (43.5% of deaths), neoplasms (23.2%) and disease of the respiratory system (9.2%).
- The 75 plus age group had the highest numbers of death in 1997.
- The breakdown for male and female deaths in Woden was 107 and 100 respectively.
- Of the four suicides and selfinflicted injuries in 1997, 2 were male and 2 were female.

- The age group with the highest number of suicides and selfinflicted injury was the 65-69 year age group with 3 cases.
- 18 private general practitioner surgeries
- 1 government dental service and 9 private dental surgeries
- 7 pharmacies
- various medical specialist services
- Mobile SPOT immunisation bus.

General Health Services

Woden is well served by both government and private health services. These include:

Woden in comparison to the ACT

	Woden	ACT	Woden as a proportion of the ACT (%)
General characteristics			
Estimated resident population	Males 16,194	Males 153,537	10.6
(ABS- 1998)	Females 16,298	Females 154,874	10.5
Growth rate (% 1997-98)	-0.4	0.1	
Median age	37.5 years	33.2 years	
No. persons of indigenous			
origin	283	2,898	9.8
Fertility rate	1.5	1.8	
Australian born (%)	69.1	81.8	
Births (ABS-1997)	365	4,208	8.7
Social Security dependency			
ratio*	29.0	26.0	
Median personal weekly income	\$460	\$430	1.1
Housing type %			
Separate dwelling	68.8	77.3	
Other dwelling	31.2	22.7	
Number of preschools	10	81	12.4
Enrolments	346	3,952	8.8
Number of schools	16	138	11.6
Number of school students	7,094	63,053	11.3
Morbidity			
Total separations public			
hospitals	5,518	48,347	11.4
Crude rate per 1,000 persons	169.8	156.8	
Diagnosis- primary and			
secondary (Crude rate per			
1,000 persons):			
Diabetes	6.1	9.8	•••
Mental disorders	12.4	13.1	•••
Circulatory disorders	35.3	47.2	
Respiratory disorders	17.8	26.2	
Neoplasms	4.1	7.4	
Injuries and poisoning	17.3	24.1	

Woden in comparison to the ACT

	Woden	A	СТ	Woden as a proportion of the ACT (%)
Suicide and self-inflicted injuries:				
Number		40	367	10.9
Crude rate per 1,000 persons		1.2	1.2	
Mortality				
Total deaths		207	1,334	15.5
Crude rate per 1,000 persons		6.4	4.3	
Causes of death				
(Crude rate per 1,000 persons):				
Diabetes		0.2	0.1	
Mental disorders		0.1	0.1	•••
Circulatory disorders		2.8	1.7	
Respiratory disorders		0.6	0.4	•••
Neoplasms		1.5	1.2	•••
Injuries and poisoning		0.4	0.3	
Suicide and self inflicted injuries:				
Number		4	42	9.5
Crude rate per 1,000 persons		0.1	0.1	

^{*}Social security dependency ratio in this case refers to the proportion of residents in Woden that are social security recipients. Sources: ABS, Age and sex, Australian Capital Territory, 1998.

ABS, Regional Statistics, 1999
ABS, Census of Population and Housing, 1996
ABS, Schools, 1997

ABS, Deaths Data, 1997

ACT Hospital Morbidity Data Collection, 1997-98

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No.6 Gungahlin-Hall

Mitchell

Gungahlin-Hall - SSD Bal

Gungahlin was envisaged to be as big as Amaroo Belconnen (up to 100,000) when it was first being developed in the early Ngunnawal 1990's. In 1992 the first residents of the subdivision moved into Palmerston. From Aboriginal origin, the name 'Gungahlin' has two meanings attributed to 'Goongarline' or 'Gungahlin' as it is now called. The name could mean either 'wonderful or beautiful' or 'white Nicholls man's house. Gungahlin-Hall is a small Palmerston subdivision comprising six suburbs (1998). However, it is the only subdivision that recorded a population increase in 1998 due to the development of the new suburbs. There are 178 people per square kilometre in Gungahlin-Hall.

Suburbs	Estimated mid-year	Age Distribution						
	population (1998)	Age (years)	Gungahlin- Hall	%	ACT	%	Gungahlin- Hall as a proportion of the ACT	
Amaroo Hall	1,453 407	0-4	1,727	10.68	21,177	6.87	8.16	
Mitchell	10	5-14	2,285	14.14	44,321	14.37	5.16	
Ngunnawal Nicholls	6,132 2,763	15-24	2,481	15.35	52,139	16.91	4.76	
Palmerston	5,351	25-64	9,279	57.41	166,752	54.07	5.56	
		65-74	279	1.73	14,341	4.65	1.95	
		75+	112	0.70	9,681	3.14	1.16	

16,163

100.00

308,411

100.00

5.24

Total

Demography

- The estimated resident population at 30 June 1998 was 16,163.
- At 30 June 1998 there was a recorded 10.8% increase in estimated resident population of Gungahlin-Hall.
- When compared to the other subdivisions in the ACT Gungahlin-Hall recorded the lowest proportions of people aged over 65 years in 1998.
- In 1998 Gungahlin-Hall was recorded as having the lowest proportion of age pension recipients (11% of the total social security recipients for the Gungahlin-Hall subdivision).
- The median age in Gungahlin-Hall was 28.3 years in 1998.

Morbidity

- There were a total of 2,523 public hospital separations for the Gungahlin-Hall subdivision in 1997-98.
- Gungahlin-Hall residents represented 4.8% of total hospital separations in the ACT
- The three main reasons for hospitalisation for males were digestive system problems, followed by conditions originating in the perinatal period and respiratory system conditions. Females on the other hand were hospitalised for complications of pregnancy,

- digestive system problems and conditions originating in the perinatal period.
- In 1997-98 in Gungahlin-Hall the 0-4 year age group accounted for the highest proportion of hospital separations (23.3%), followed by the 25-29 year age group (14.7%) and the 30-34 year age group (10.2%).
- The total number of hospital separations for suicide attempts in 1997-98 for the Gungahlin-Hall subdivision was 17 (4 males, 13 females), with a crude rate of 1.05 per 1000 persons.
- The age group with the highest cases of attempted suicide and self-inflicted injury was the 30-34 year age group (n=5), followed by the 20-24 and 25-29 year age groups (n=4).

Mortality

- In 1997 there were 19 deaths recorded for people in the Gungahlin-Hall subdivision.
- The main cause of death was disease of the circulatory system (26.3%); followed by neoplasms (21.1%) and congenital anomalies (21.1%).
- The 75 plus age group had the highest numbers of death in 1997.
- The breakdown between male and female deaths in Gungahlin-Hall was 11 and 8 respectively.

 Only one suicide and selfinflicted injury was reported for the Gungahlin-Hall subdivision in 1997.

General Health Services

Gungahlin-Hall is well served by both government and private health services. These include:

- 6 private general practitioner surgeries
- 2 private dental surgeries
- 3 pharmacies
- various medical specialist services
- Mobile SPOT immunisation bus.

Gungahlin-Hall in comparison to the ACT

	Gungahlin-Hall	ACT	Gungahlin-Hall as a proportion of the ACT (%)
General characteristics			
Estimated resident population	Males 7,971	Males 153,537	5.2
(ABS- 1998)	Females 8,192	Females 154,874	5.3
Growth rate (% 1997-98)	10.8	0.1	
Median age	28.3 years	33.2 years	
No. persons of indigenous origin	65	2,898	2.2
Fertility rate	1.4	1.8	
Australian born (%)	74.3	81.8	
Births (ABS-1997)	390	4,208	9.3
Social Security dependency ratio*	25.0	26.0	
Median personal weekly income Housing type %	\$503	\$430	1.2
Separate dwelling	69.0	77.3	
Other dwelling	31.0	22.7	
Number of preschools	3	81	3.7
Enrolments	271	3,952	6.9
Number of schools	6	138	4.4
Number of school students	1,763	63,053	2.8
Morbidity			
Total separations public hospitals	2,523	48,347	5.2
Crude rate per 1,000 persons	156.1	156.8	
Diagnosis- primary and secondary			
(Crude rate per 1,000 persons):			
Diabetes	2.4	9.8	
Mental disorders	5.9	13.1	
Circulatory disorders	13.7	47.2	
Respiratory disorders	13.4	26.2	
Neoplasms	2.7	7.4	
Injuries and poisoning	11.4	24.1	
Suicide and self-inflicted injuries:			
Number	17	367	4.6
Crude rate per 1,000 persons	1.1	1.2	

Gungahlin-Hall in comparison to the ACT

	Gungahlin-Hall	ACT	Gungahlin-Hall as a proportion of the ACT (%)
Mortality			
Total deaths	19	1,334	1.4
Crude rate per 1,000 persons	1.2	4.3	
Causes of death			
(Crude rate per 1,000 persons):			
Diabetes	0	0.1	
Mental disorders	0	0.1	
Circulatory disorders	0.3	1.7	
Respiratory disorders	0.1	0.4	
Neoplasms	0.3	1.2	
Injuries and poisoning	0.2	0.3	
Suicide and self inflicted injuries:			
Number	1	42	2.4
Crude rate per 1,000 persons	0.1	0.1	

^{*}Social security dependency ratio in this case refers to the proportion of residents in Gungahlin-Hall that are social security

Sources: ABS, Age and sex, Australian Capital Territory, 1998.
ABS, Regional Statistics, 1999
ABS, Census of Population and Housing, 1996

ABS, Schools, 1997 ABS, Deaths Data, 1997

ACT Hospital Morbidity Data Collection, 1997-98

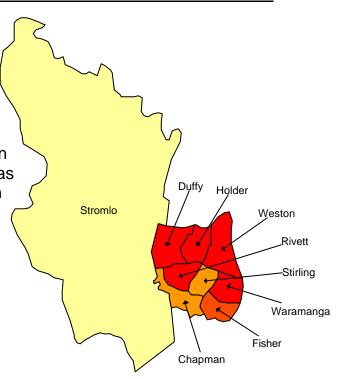
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No.7 Weston Creek-Stromlo

The development of Weston Creek-Stromlo commenced in 1968 and the first residents moved into Waramanga in 1969. The Weston Creek subdivision was named after Captain Edward Weston, Superintendent of the Hyde Park Convict Barracks in Sydney who was granted land in the area in 1841. Weston Creek-Stromlo has the highest urban area population density in the ACT with 1,554 people per square kilometre. At 30 June 1998 the median age of the Weston Creek-Stromlo population was 37.2 which was 4 years greater than the ACT median age.



Suburbs	Estimated
	mid-year
	population

Chapman	2,977
Duffy	3,397
Fisher	3,088
Holder	2,854
Rivett	3,385
Stirling	2,217
Stromlo	84
Waramanga	2,699
Weston	<i>3,45</i> 8

Age Distribution

Age (years)	Weston Creek- Stromlo	%	ACT	%	Weston Creek- Stromlo as a proportion of the ACT
0-4	1,229	5.08	21,177	6.87	5.80
5-14	3,106	12.84	44,321	14.37	7.00
15-24	3,851	15.92	52,139	16.91	7.39
25-64	13,750	56.85	166,752	54.07	8.25
65-74	1,315	5.44	14,341	4.65	9.17
75+	934	3.86	9,681	3.14	9.65
Total	24,185	100.00	308,411	100.00	7.84

Demography

- The estimated resident population at 30 June 1998 was 24,185.
- At 30 June 1998 there was a recorded 0.4% decrease in the estimated resident population of Weston Creek-Stromlo compared to 1997.
- In 1996, Weston Creek-Stromlo comprised of 57.6% of couple families with children and 42.4% of others.
- The median age in Weston Creek-Stromlo was 37.2 years in 1998.

Morbidity

- In 1997-98 Weston Creek-Stromlo residents represented 7.7% of total hospital separations in the ACT.
- There were a total of 3,577 public hospital separations for the Weston Creek-Stromlo subdivision in 1997-98.
- During 1997-98, the three main reasons for hospitalisation for males were digestive system problems, followed by circulatory system problems, and injury and poisoning. Females on the other hand were hospitalised for complications of pregnancy, digestive system problems, and circulatory system problems.
- In 1997-98 in Weston Creek-Stromlo the 0-4 year age group accounted for the highest

- proportion of hospital separations (10.7%), followed by the 20-24 year age group (9.7%) and the 50-54 year age group (9.2%.
- The total number of hospital separations for suicide attempts in 1997-98 for the Weston Creek-Stromlo subdivision was 20 (5 males, 15 females), with a crude rate of 0.83. This was the second lowest crude rate per 1,000 in the ACT.
- The age group with the highest cases of attempted suicide and self-inflicted injury was the 15-19 year age group (n=6), followed by the 40-44 year age group (n=4), and the 30-34 and 35-39 year age groups (n=3).

Mortality

- In 1997 there were 124 deaths in the Weston Creek-Stromlo subdivision.
- The main causes of death were disease of the circulatory system (37.9%), neoplasms (25.8%); and disease of the respiratory system (8.9%) and injury and poisoning (8.9%).
- The 75 plus age group had the highest numbers of death in 1997.
- There was a fairly even breakdown between male and female deaths in Weston Creek-Stromlo (63 and 61 respectively).

- Of the five suicides and selfinflicted injuries in 1997 all were males.
- The age group with the highest number of suicides and selfinflicted injury was the 25-29 year age group (n=4).

General Health Services

Weston Creek-Stromlo is well served by both government and

private health services. These include:

- 8 private general practitioner surgeries
- 1 government dental service and 2 private dental surgeries
- 4 pharmacies
- various medical specialist services
- Mobile SPOT immunisation bus.

Weston Creek-Stromlo in comparison to the ACT

	Weston Creek- Stromlo	ACT	Weston Creek- Stromlo as a proportion of the ACT (%)
General characteristics			
Estimated resident population	Males 11,959	Males 153,537	7.8
(ABS- 1998)	Females 12,226	Females 154,874	7.9
Growth rate (% 1997-98)	-1.4	0.1	
Median age	37.2 years	33.2 years	
No. persons of indigenous	·	·	
origin	213	2,898	7.4
Fertility rate	1.5	1.8	
Australian born (%)	74.7	81.8	
Births (ABS-1997)	224	4,208	5.3
Social Security dependency			
ratio*	23.0	26.0	
Median personal weekly income	\$448	\$430	1.0
Housing type %			
Separate dwelling	84.2	77.3	
Other dwelling	15.8	22.7	
Number of preschools	5	81	6.2
Enrolments	203	3,952	5.1
Number of schools	8	138	5.8
Number of school students	3,172	63,053	5.0
Morbidity			
Total separations public			
hospitals .	3,577	48,347	7.4
Crude rate per 1,000 persons	147.9	156.8	

Weston Creek- Stromlo in comparison to the ACT

	Weston Creek- Stromlo	ACT	Weston Creek- Stromlo as a proportion of the ACT (%)
Diagnosis- primary and secondary			
(Crude rate per 1,000 persons):			
Diabetes	8.1	9.8	
Mental disorders	10.2	13.1	
Circulatory disorders	33.0	47.2	
Respiratory disorders	17.0	26.2	
Neoplasms	4.5	7.4	
Injuries and poisoning	16.3	24.1	
Suicide and self-inflicted injuries:			
Number	20	367	5.5
Crude rate per 1,000 persons	0.8	1.2	
Mortality			
Total deaths	124	1,334	9.3
Crude rate per 1,000 persons	5.1	4.3	
Causes of death			
(Crude rate per 1,000 persons):			
Diabetes	0.04	0.1	
Mental disorders	0.04	0.1	
Circulatory disorders	1.9	1.7	
Respiratory disorders	0.5	0.4	
Neoplasms	1.3	1.2	
Injuries and poisoning	0.5	0.3	
Suicide and self inflicted injuries:			
Number	5	42	11.9
Crude rate per 1,000 persons	0.2	0.1	

^{*}Social security dependency ratio in this case refers to the proportion of residents in Weston Creek-Stromlo that are social security recipients.

Sources: ABS, Age and sex, Australian Capital Territory, 1998.

ABS, Regional Statistics, 1999 ABS, Census of Population and Housing, 1996

ABS, Schools, 1997 ABS, Deaths Data, 1997

ACT Hospital Morbidity Data Collection, 1997-98

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