

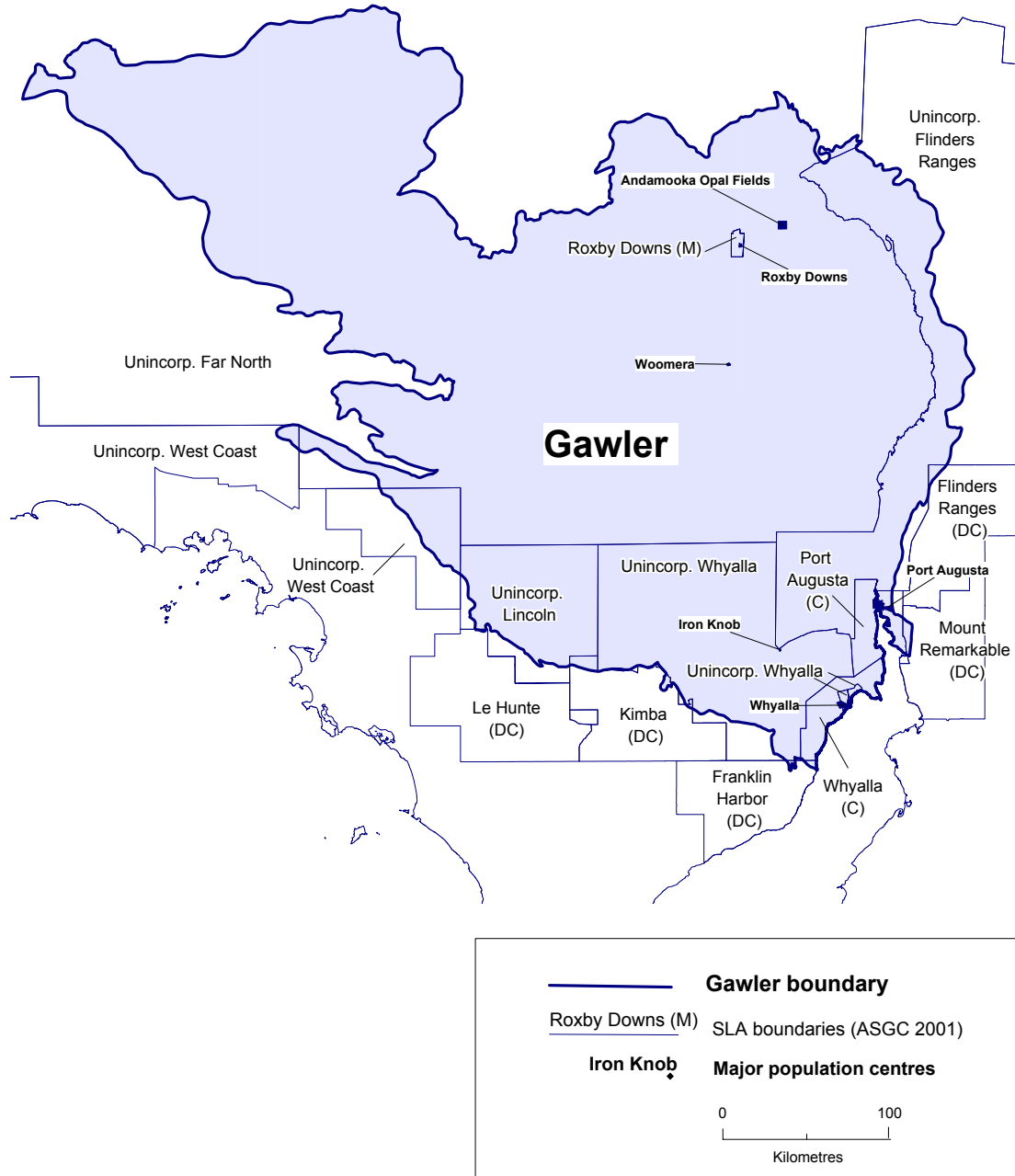
INTRODUCTION

The region specified for this profile is the Gawler bioregion as specified in IBRA version 5.1. It covers an area of approximately 12 million hectares. The main features are the Gawler Ranges in the south, and plains and salt-encrusted lakes. The major population centres are Whyalla, Port Augusta and Roxby Downs.

6.1 LOCATION OF GAWLER

INTRODUCTION *continued*

6.2 POPULATION CENTRES, GAWLER



HEADLINE INDICATORS

■ *Median age of farmers and farm managers*

The median age of farmers for 1991, 1996 and 2001 is:

1991	—	46 years
1996	—	47 years
2001	—	50 years

■ *Total family farm income*

This was not available for the specified area.

■ *Farms with property management plans*

This was not available for the specified area.

■ *Population structure : age dependency ratio*

The ratio of people in the dependent age ranges (under 15 and over 65 years) to those between 15 and 65 years from the Population Census 1991, 1996 and 2001 is:

1991	—	0.49
1996	—	0.49
2001	—	0.48

HEADLINE INDICATORS *continued*■ **Net migration of young Australians**

The net migration of young Australians was measured as follows:

- at the 1996 Population Census, measuring net migration from 1991 to 1996
- at the 2001 Population Census, measuring net migration from 1996 to 2001.

The net migration for both of these periods was negative.

1996	—	-11.3%
2001	—	-15.1%

The following table provides more information.

**NET MIGRATION OF YOUNG PEOPLE AGED 15–24 YEARS(a),
Gawler – 1991 to 2001**

	<i>Persons aged 15–24 years</i>
Moved into Gawler between 1991 and 1996 (no.)	1 254
Moved out of Gawler between 1991 and 1996 (no.)	2 055
Net migration between 1991 and 1996 (no.)	-801
1991 resident population (no.)	7 076
Ratio(b) (%)	-11.3
Moved into Gawler between 1996 and 2001 (no.)	1 006
Moved out of Gawler between 1996 and 2001 (no.)	1 881
Net migration between 1996 and 2001 (no.)	-875
1996 resident population (no.)	5 792
Ratio(c) (%)	-15.1

(a) This table has been calculated using an SLA concordance.

(b) Ratio is net migration between 1991 and 1996/1991 resident population expressed as a percentage.

(c) Ratio is net migration between 1996 and 2001/1996 resident population expressed as a percentage.

Source: ABS data available on request, Census of Population and Housing, 1991, 1996 and 2001.

SOCIAL PROFILE OF GAWLER

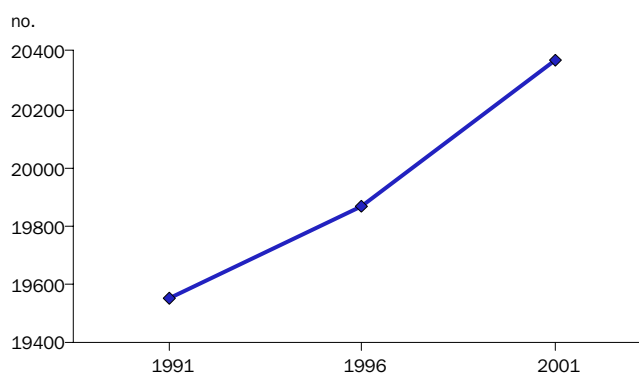
Population

In 2001 the population of Gawler as defined using the IBRA 5.1 boundaries was 41,642 persons. However, Whyalla accounted for 21,271 persons or over 50% of the population. In the opinion of the users of this profile, the social data for Gawler is best represented by excluding Whyalla from the defined area. Therefore the region used for the social profile excludes Whyalla.

The population of Gawler in 2001 was 20,371 persons. There was a 3% increase from 1996 to 2001, following a 2% increase between 1991 and 1996. This gives a 4% increase from 1991 to 2001, compared with increases of 5% for South Australia and 13% for Australia for the same period.

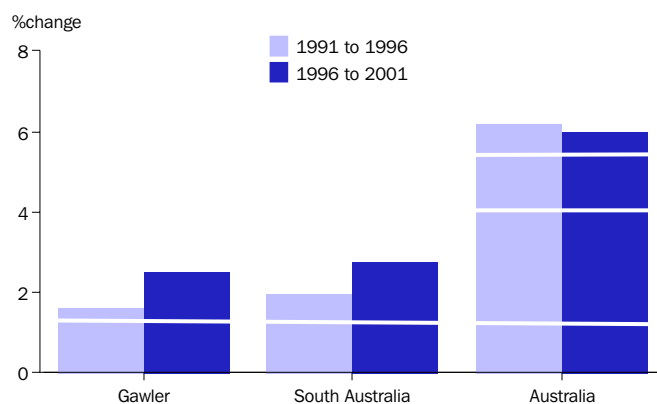
The gender ratio for Gawler in 2001 was 54% male. This compares with South Australia and Australia (both 49%).

6.3 TOTAL POPULATION, Gawler – 1991, 1996 and 2001



Source: ABS data available on request, Census of Population and Housing, 1991, 1996 and 2001.

6.4 CHANGE IN POPULATION, Gawler – 1991 to 1996 and 1996 to 2001



Source: ABS data available on request, Census of Population and Housing, 1991, 1996 and 2001.

Major centres of Gawler

In 2001 the major population centre in Gawler was Port Augusta, which had a fall in population between 1991 and 2001 of 10%. In comparison, Roxby Downs with 3,600 people in 2001, increased population by 81% between 1991 and 2001.

As explained previously, the area used for the following tables excludes Whyalla.

6.5 POPULATION OF MAJOR CENTRES, Gawler – 1991, 1996 and 2001

	1991	1996	2001	% change	% change
	no.	no.	no.	1991 to 1996	1996 to 2001
				%	%
Andamooka Opal Fields	471	506	498	7.4	-1.6
Iron Knob	293	224	203	-23.5	-9.4
Port Augusta	14 595	13 914	13 194	-4.7	-5.2
Roxby Downs	1 999	2 446	3 620	22.4	48.0
Woomera	1 600	1 349	602	-15.7	-55.4

Source: ABS data available on request, Census of Population and Housing, 1991, 1996 and 2001.

Age

In 2001, the proportion of the population that were children aged under 15 years was similar for Gawler (23%), South Australia (20%) and Australia (21%). The proportion of the population aged 65 years and over was lower for Gawler (9%) than for South Australia (14%) and Australia (13%).

6.6 AGE OF POPULATION, Gawler – 1991, 1996 and 2001

Age group (years)	1991.....		1996.....		2001.....	
	<i>Proportion of region's population</i>		<i>Proportion of region's population</i>		<i>Proportion of region's population</i>	
	<i>Persons</i>		<i>Persons</i>		<i>Persons</i>	
	no.	%	no.	%	no.	%
0–4	1 751	9.0	1 730	8.7	1 550	7.6
5–9	1 798	9.2	1 600	8.1	1 649	8.1
10–14	1 476	7.5	1 544	7.8	1 500	7.4
15–19	1 334	6.8	1 147	5.8	1 381	6.8
20–24	1 606	8.2	1 424	7.2	1 339	6.6
25–29	1 883	9.6	1 773	8.9	1 661	8.2
30–34	1 865	9.5	1 794	9.0	1 720	8.4
35–39	1 523	7.8	1 758	8.8	1 668	8.2
40–44	1 458	7.5	1 459	7.3	1 598	7.8
45–49	1 113	5.7	1 326	6.7	1 336	6.6
50–54	899	4.6	1 078	5.4	1 299	6.4
55–59	734	3.8	858	4.3	984	4.8
60–64	711	3.6	684	3.4	823	4.0
65–69	514	2.6	637	3.2	611	3.0
70–74	407	2.1	434	2.2	529	2.6
75–79	276	1.4	309	1.6	341	1.7
80–84	135	0.7	212	1.1	222	1.1
85–89	53	0.3	74	0.4	110	0.5
90–94	18	0.1	25	0.1	40	0.2
95 and over	5	—	4	—	11	0.1
Total	19 557	100.0	19 872	100.0	20 371	100.0

Source: ABS data available on request, Census of Population and Housing, 1991, 1996 and 2001.

Indigenous status

In 2001 in Gawler, 11% of the population identified themselves as Indigenous. This compares with 2% for both South Australia and Australia.

6.7 INDIGENOUS STATUS OF POPULATION, Gawler – 2001

<i>Indigenous status</i>	<i>Persons</i>	<i>Proportion of region's population</i>
	<i>no.</i>	<i>%</i>
Aboriginal	2 114	10.4
Torres Strait Islander	13	0.1
Both Aboriginal and Torres Strait Islander	28	0.1
Non-Aboriginal	16 440	80.7
Not stated	1 706	8.4
Overseas visitor	70	0.3
Total	20 371	100.0

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

Employment

In 2001 in Gawler, the main industries of employment were Retail trade (14% of employed persons) and Mining (12%). The other major industries in 2001 were Health and community services (11% of employed persons) and Property and business services (8%). Only 3% of employed persons worked in Agriculture, forestry and fishing in 2001.

6.8 INDUSTRY, Employed persons, Gawler – 1996 and 2001

Industry	1996.....		2001.....	
	Persons	Proportion of region's employed persons	Persons	Proportion of region's employed persons
	no.	%	no.	%
Agriculture, forestry and fishing	250	3.2	247	3.0
Mining	745	9.5	998	12.1
Manufacturing	254	3.2	495	6.0
Electricity, gas and water supply	241	3.1	252	3.1
Construction	524	6.6	558	6.8
Wholesale trade	242	3.1	240	2.9
Retail trade	988	12.5	1171	14.3
Accommodation, cafes and restaurants	475	6.0	477	5.8
Transport and storage	730	9.3	389	4.7
Communication services	96	1.2	73	0.9
Finance and insurance	118	1.5	102	1.2
Property and business services	490	6.2	631	7.7
Government administration and defence	531	6.7	400	4.9
Education	611	7.8	589	7.2
Health and community services	836	10.6	932	11.3
Cultural and recreational services	124	1.6	90	1.1
Personal and other services	293	3.7	383	4.7
Not classifiable	91	1.2	40	0.5
Not stated	243	3.1	147	1.8
Total employed	7 882	100.0	8 214	100.0

Source: ABS data available on request, Census of Population and Housing, 1996 and 2001.

Employment *continued*

In 2001 in Gawler, the main occupation was Tradespersons and related workers (17% of employed persons). The other major occupations in 2001 were Intermediate clerical, sales and service workers (16%) and Professionals (13%). Less than 2% of employed persons were Farmers and farm managers in 2001.

6.9 OCCUPATION, Employed persons, Gawler – 1996 and 2001

Occupation	1996.....		2001.....	
	Persons	Proportion of region's employed persons	Persons	Proportion of region's employed persons
		no.		%
Farmers and farm managers	119	1.5	131	1.6
Other managers and administrators	368	4.7	316	3.8
Professionals	1 032	13.1	1 075	13.1
Associate professionals	1 018	12.9	991	12.1
Tradespersons and related workers	1 427	18.1	1 357	16.5
Advanced clerical and service workers	175	2.2	149	1.8
Intermediate clerical, sales and service workers	1 194	15.1	1 299	15.8
Intermediate production and transport workers	910	11.5	1 030	12.5
Elementary clerical, sales and service workers	641	8.1	793	9.7
Labourers and related workers	755	9.6	888	10.8
Not stated	149	1.9	95	1.2
Inadequately described	97	1.2	88	1.1
Total employed	7 885	100.0	8 212	100.0

Source: ABS data available on request, Census of Population and Housing, 1996 and 2001.

In 2001 in Gawler, the unemployment rate was 8%, compared with South Australia (8%) and Australia (7%).

6.10 UNEMPLOYMENT, Gawler – 1996 and 2001

	1996.....		2001.....	
	Persons	Proportion of region's labour force	Persons	Proportion of region's labour force
		no.		%
Unemployed looking for full-time work	902	10.1	613	6.8
Unemployed looking for part-time work	158	1.8	124	1.4
Total unemployed	1 060	11.9	737	8.2

Source: ABS data available on request, Census of Population and Housing, 1996 and 2001.

Employment *continued*

In 2001 in Gawler, 23% of employed persons worked 49 hours or more per week. This was higher than both South Australia (17%) and Australia (19%).

**6.11 WEEKLY NUMBER OF HOURS WORKED,
Gawler – 2001**

<i>Weekly hours worked</i>	<i>Proportion of region's employed persons</i>	
	<i>Persons</i>	<i>employed persons</i>
	<i>no.</i>	<i>%</i>
0 hours	386	4.7
1–15 hours	802	9.8
16–24 hours	643	7.8
25–34 hours	726	8.8
35–39 hours	1 238	15.1
40 hours	1 056	12.9
41–48 hours	1 219	14.8
49 hours or more	1 914	23.3
Not stated	229	2.8
Total employed	8 213	100.0

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

Income

In 2001 the proportion with low income (less than \$300 per week) was lower in Gawler (37%) than both South Australia (43%) and Australia (40%). The proportion with high income (\$700 per week or more) was 23% for Gawler, 19% for South Australia and 22% for Australia.

6.12 WEEKLY INCOME FOR INDIVIDUALS, Gawler – 2001

<i>Weekly income range</i>	<i>Persons</i>	<i>Proportion of region's applicable population(a)</i>
	<i>no.</i>	<i>%</i>
Negative	79	0.5
Nil	668	4.3
\$1–\$39	177	1.1
\$40–\$79	395	2.5
\$80–\$119	468	3.0
\$120–\$159	847	5.4
\$160–\$199	1 390	8.9
\$200–\$299	1 803	11.6
\$300–\$399	1 315	8.4
\$400–\$499	1 061	6.8
\$500–\$599	995	6.4
\$600–\$699	819	5.2
\$700–\$799	672	4.3
\$800–\$999	1 016	6.5
\$1,000–\$1,499	1 321	8.5
\$1,500 or more	558	3.6
Not stated	2 023	13.0
Total applicable population	15 607	100.0

(a) Applicable population is all persons aged 15 years and over, excluding overseas visitors.

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

Education

In 2001, the proportion of the population that were students was similar in Gawler (23%), South Australia (24%) and Australia (25%).

6.13 STUDENT STATUS, Gawler – 2001

<i>Student status</i>	<i>Persons</i>	<i>Proportion of region's population</i>
	no.	%
Full-time	3 831	18.8
Part-time	777	3.8
Not stated	47	0.2
Total students	4 655	22.9

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

In 2001 in Gawler the highest proportion of students attended primary school (49%), followed by secondary school (22%), TAFE (13%), pre-school (6%) and university (4%).

6.14 TYPE OF INSTITUTION ATTENDED BY STUDENTS, Gawler – 2001

<i>Institution type</i>	<i>Persons</i>	<i>Proportion of region's students</i>
	no.	%
Pre-school	292	6.3
Primary school	2 255	48.5
Secondary school	1 030	22.1
TAFE	604	13.0
University	196	4.2
Other	65	1.4
Not stated	212	4.6
Total students	4 654	100.0

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

Education *continued*

In 2001, a lower percentage of persons aged 15 years and over had completed Year 12 or equivalent in Gawler (22%) than South Australia (34%) and Australia (38%).

**6.15 HIGHEST LEVEL OF SCHOOLING COMPLETED,
Gawler – 2001**

<i>Level of schooling</i>	<i>Persons</i>	<i>Proportion of region's applicable population(a)</i>
	<i>no.</i>	<i>%</i>
Did not go to school	78	0.5
Still at school	493	3.2
Year 8 or below	1 738	11.1
Year 9 or equivalent	1 228	7.9
Year 10 or equivalent	3 217	20.6
Year 11 or equivalent	3 446	22.1
Year 12 or equivalent	3 444	22.1
Not stated	1 966	12.6
Total applicable population	15 609	100.0

(a) Applicable population is all persons aged 15 years and over, excluding overseas visitors.

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

In 2001 in Gawler, 28% of persons aged 15 years and over held a qualification of certificate or higher. This compares with South Australia (32%) and Australia (35%). In Gawler, 6% of the applicable population held a qualification of bachelor degree or higher.

**6.16 LEVEL OF NON-SCHOOL QUALIFICATION COMPLETED,
Gawler – 2001**

	<i>Persons</i>	<i>Proportion of region's applicable population(a)</i>
	<i>no.</i>	<i>%</i>
Doctorate	17	0.1
Masters	63	0.4
Graduate diploma	99	0.6
Graduate certificate	18	0.1
Bachelor degree	793	5.1
Advanced diploma or diploma	535	3.4
Certificate	2 855	18.3
No qualification (incl. qualifications not categorised above)	8 737	56.0
Inadequately described	172	1.1
Not stated	2 320	14.9
Total applicable population	15 609	100.0

(a) Applicable population is all persons aged 15 years and over, excluding overseas visitors.

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

Education *continued*

In 2001 in Gawler, the most common field of qualification was Engineering and related technologies (12% of the applicable population). This was followed by Health and Management and commerce (both 3%).

6.17 FIELD OF NON-SCHOOL QUALIFICATION COMPLETED, Gawler – 2001

<i>Qualification field</i>	<i>Persons</i>	<i>Proportion of region's applicable population(a)</i>
<i>Qualification field</i>	<i>no.</i>	<i>%</i>
Natural and physical sciences	90	0.6
Information technology	47	0.3
Engineering and related technologies	1 808	11.6
Architecture and building	378	2.4
Agricultural, environmental and related studies	133	0.9
Health	524	3.4
Education	418	2.7
Management and commerce	472	3.0
Society and culture	330	2.1
Creative arts	54	0.3
Food, hospitality and personal services	267	1.7
Mixed field program	—	—
No qualifications	8 737	56.0
Not stated	2 306	14.8
Inadequately described	45	0.3
Total applicable population	15 609	100.0

(a) Applicable population is all persons aged 15 years and over, excluding overseas visitors.

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

Computer and Internet use

In 2001 in Gawler, 32% of the population used a computer at home. This compares with South Australia (41%) and Australia (42%). Similarly, Internet usage in Gawler (28%) was below the proportion for South Australia (35%) and Australia (37%).

6.18 COMPUTER USE AT HOME, Gawler – 2001

<i>Computer use</i>	<i>Persons</i>	<i>Proportion of region's population</i>
	<i>no.</i>	<i>%</i>
Yes	6 590	32.3
No	11 824	58.0
Not stated	1 887	9.3
Overseas visitor	70	0.3
All persons	20 371	100.0

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

6.19 INTERNET ACCESS, Gawler – 2001

<i>Site of access</i>	<i>Persons</i>	<i>Proportion of region's population</i>
	<i>no.</i>	<i>%</i>
Used the Internet		
At home only	2 578	12.7
At work only	1 016	5.0
Elsewhere only	803	3.9
At home and work	876	4.3
At home and elsewhere	251	1.2
At work and elsewhere	32	0.2
At home, work and elsewhere	56	0.3
<i>Total persons using the Internet</i>	<i>5 612</i>	<i>27.5</i>
Did not use the Internet	12 449	61.1
Not stated	2 241	11.0
Overseas visitor	70	0.3
Total	20 371	100.0

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

Dwelling tenure

In 2001 in Gawler, the highest proportion of occupied private dwellings were rented (35%), followed by fully owned (33%) and being purchased (22%).

6.20 TENURE OF DWELLING, Gawler – 2001

<i>Tenure type</i>	<i>Persons</i>	<i>Proportion of total dwellings</i>
	<i>no.</i>	<i>%</i>
Fully owned	2 435	33.2
Being purchased	1 575	21.5
Being purchased under rent/buy	43	0.6
Rented	2 589	35.3
Being occupied rent free	253	3.5
Being occupied under a life tenure	6	0.1
Other tenure	91	1.2
Not stated	334	4.6
Total occupied private dwellings	7 326	100.0

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

SOCIAL PROFILE OF FARMERS IN GAWLER

The following section provides information on a range of socio-economic characteristics of farmers in Gawler. For this purpose, farmers are defined as those people whose occupation was categorised as a farmer or farm manager in the Census of Population and Housing. In Gawler, the number of persons identified as farmers was less than 2% of employed persons in both 1996 and 2001.

Age

The age profile shows that the vast majority of farmers in Gawler were aged 40 years and over in both 1996 (68%) and 2001 (76%). The proportion of farmers aged 60 years and over was 17% in 1996 and 26% in 2001.

6.21 AGE OF FARMERS, Gawler – 1996 and 2001

Age group (years)	1996.....		2001.....	
	Persons	Proportion of region's farmers	Persons	Proportion of region's farmers
	no.	%	no.	%
Less than 20	—	—	—	—
20–29	8	6.7	6	4.6
30–39	30	25.2	25	19.1
40–49	26	21.8	34	26.0
50–59	35	29.4	32	24.4
60–69	15	12.6	21	16.0
70 and over	5	4.2	13	9.9
Total farmers	119	100.0	131	100.0

Source: ABS data available on request, Census of Population and Housing, 1996 and 2001.

Indigenous status

In 2001 in Gawler, there were no farmers who identified themselves as indigenous.

Income

In 2001 in Gawler, the proportion in low income ranges (less than \$300 per week) was lower for farmers (28%) than the region's overall population (37%). For high income ranges (\$700 per week or more), the proportion was similar for farmers (20%) and the region's overall population (23%).

6.22 WEEKLY INDIVIDUAL INCOME FOR FARMERS, Gawler – 2001

<i>Weekly income range</i>	<i>Persons</i>	<i>Proportion of region's farmers</i>
	<i>no.</i>	<i>%</i>
Negative	7	5.3
Nil	3	2.3
\$1–\$39	—	—
\$40–\$79	—	—
\$80–\$119	4	3.0
\$120–\$159	6	4.5
\$160–\$199	4	3.0
\$200–\$299	13	9.8
\$300–\$399	16	12.1
\$400–\$499	17	12.9
\$500–\$599	18	13.6
\$600–\$699	14	10.6
\$700–\$799	4	3.0
\$800–\$999	8	6.1
\$1,000–\$1,499	11	8.3
\$1,500 or more	4	3.0
Not stated	3	2.3
Total farmers	132	100.0

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

Hours worked

In 2001 in Gawler, 59% of farmers worked 49 hours or more per week. This compares with 23% of all employed persons in the region. In Gawler, 63% of farmers worked longer hours than the standard 40-hour week.

6.23 WEEKLY NUMBER OF HOURS WORKED BY FARMERS, Gawler – 2001

<i>Weekly hours worked</i>	<i>Persons</i>	<i>Proportion of region's farmers</i>
	<i>no.</i>	<i>%</i>
0 hours	13	9.9
1–15 hours	3	2.3
16–24 hours	7	5.3
25–34 hours	6	4.6
35–39 hours	6	4.6
40 hours	12	9.2
41–48 hours	6	4.6
49 hours or more	77	58.8
Not stated	—	—
Total farmers	131	100.0

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

Education

In 2001 in Gawler, the proportion of farmers who had completed Year 12 or equivalent (30%) was higher than the region's overall population (22%). The proportion that had completed Year 10 or higher was higher for farmers (73%) than the region's overall population (65%).

6.24 HIGHEST LEVEL OF SCHOOLING COMPLETED BY FARMERS, Gawler – 2001

<i>Level of schooling</i>	<i>Persons</i>	<i>Proportion of region's farmers</i>
	no.	%
Did not go to school	—	—
Year 8 or below	17	13.0
Year 9 or equivalent	16	12.2
Year 10 or equivalent	25	19.1
Year 11 or equivalent	31	23.7
Year 12 or equivalent	39	29.8
Not stated	3	2.3
Total farmers	131	100.0

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

In 2001 in Gawler, 26% of farmers had a qualification of certificate or higher. This was similar to the region's overall population (28%). For farmers the most common qualification was certificate, which was held by 15% of farmers. In 2001, 69% of farmers had no qualifications.

6.25 LEVEL OF NON-SCHOOL QUALIFICATION COMPLETED BY FARMERS, Gawler – 2001

<i>Level of qualification</i>	<i>Persons</i>	<i>Proportion of region's farmers</i>
	no.	%
Bachelor degree	4	3.1
Advanced diploma or diploma	11	8.5
Certificate	19	14.6
No qualification (incl. qualifications not categorised above)	90	69.2
Inadequately described or not stated	6	4.6
Total farmers	131	100.0

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

Computer and Internet use

In 2001 in Gawler, 37% of farmers used a computer at home compared with 32% for the region's overall population. A lower proportion of farmers used the Internet (22%) than the region's overall population (28%).

6.26 COMPUTER USE AT HOME BY FARMERS, Gawler – 2001

	<i>Persons</i>	<i>Proportion of region's farmers</i>
<i>Computer use</i>	<i>no.</i>	<i>%</i>
Yes	49	37.4
No	82	62.6
Not stated	—	—
Total farmers	131	100.0

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

6.27 INTERNET ACCESS BY FARMERS, Gawler – 2001

	<i>Persons</i>	<i>Proportion of region's farmers</i>
<i>Site of access</i>	<i>no.</i>	<i>%</i>
Used the Internet		
At home only	23	17.6
At work only	3	2.3
Elsewhere only	—	—
At home and work	3	2.3
At home and elsewhere	—	—
At work and elsewhere	—	—
At home, work and elsewhere	—	—
<i>Total persons using the Internet</i>	29	22.1
Did not use the Internet	102	77.9
Not stated	—	—
Total farmers	131	100.0

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

Address changes

In Gawler, the vast majority of farmers had not changed address in the year prior to the census (85% in 1996 and 87% in 2001). This compares with 76% of Australia's population in 2001.

6.28 WHERE LIVING ONE YEAR AGO, FARMERS, Gawler – 2001

<i>Address 1 year ago</i>	<i>Persons</i>	<i>Proportion of region's farmers</i>
	<i>no.</i>	<i>%</i>
1996		
Same as in census year	102	85.0
Elsewhere in Australia	15	12.5
Overseas in previous year	3	2.5
Not stated	—	—
Total farmers	120	100.0
2001		
Same as in census year	114	87.0
Elsewhere in Australia	17	13.0
Overseas in previous year	—	—
Not stated	—	—
Total farmers	131	100.0

Source: ABS data available on request, Census of Population and Housing, 1996 and 2001.

In Gawler, 77% of farmers in 2001 were at the same address as 5 years ago. This compares with 49% of Australia's overall population.

6.29 WHERE LIVING FIVE YEARS AGO, FARMERS, Gawler – 2001

<i>Address 5 years ago</i>	<i>Persons</i>	<i>Proportion of region's farmers</i>
	<i>no.</i>	<i>%</i>
1996		
Same as in census year	89	74.8
Elsewhere in Australia	30	25.2
Overseas five years ago	—	—
Not stated	—	—
Total farmers	119	100.0
2001		
Same as in census year	101	77.1
Elsewhere in Australia	30	22.9
Overseas five years ago	—	—
Not stated	—	—
Total farmers	131	100.0

Source: ABS data available on request, Census of Population and Housing, 1996 and 2001.

AGRICULTURE AND NATURAL RESOURCE MANAGEMENT IN GAWLER

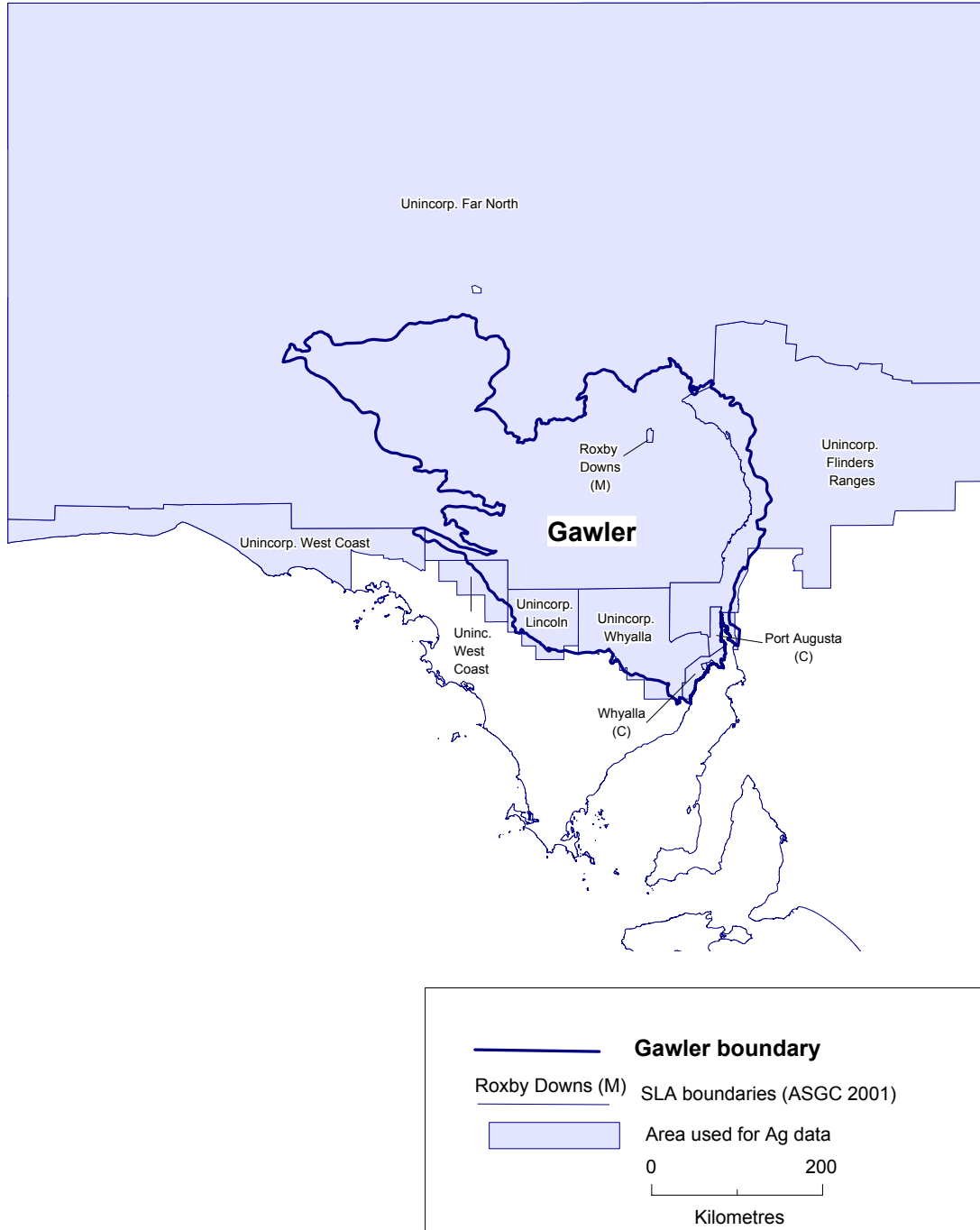
The following information on agriculture and natural resource management has been produced from the Agricultural Census of 2001. The smallest geographic level for data from the Agricultural Census is the Statistical Local Area (SLA). SLA boundaries do not align closely with the boundaries defined for Gawler. In order to provide information for this profile, the data has been compiled as an aggregation of SLAs that have been identified as best representing Gawler. The SLAs are:

- Unincorporated Lincoln
- Unincorporated West Coast
- Whyalla (C)
- Unincorporated Whyalla
- Port Augusta (C)
- Unincorporated Flinders Ranges
- Roxby Downs (M)
- Unincorporated Far North

In the commentary that follows, respondents to the Agricultural Census are referred to as 'farms'. The methodology results in the presentation of data for farms with an area of 40 million hectares. This compares with the Gawler bioregion that has an area of 12 million hectares.

AGRICULTURE AND NATURAL RESOURCE MANAGEMENT IN GAWLER *continued*

6.30 STATISTICAL LOCAL AREAS, Gawler



Extent of agriculture

In 2001, Agriculture occupied 40.3 million hectares in the SLAs that have been used to approximate Gawler. There were 194 farms in the region.

6.31 EXTENT OF FARMING, Gawler – 2000–01

	<i>Number of farms no.</i>	<i>Percentage of total farms %</i>	<i>Area of farm land(a) '000 ha</i>	<i>Percentage of total farm land %</i>
Irrigated	1	0.5	—	—
Non-irrigated	193	99.5	40 308	100.0
All farm land	194	100.0	40 308	100.0

(a) Area is the area of farm land irrigated, not the area of farms identified as irrigated.

Source: ABS data available on request, Agricultural Census, 2000–01.

In 2001, the main industry of farms in Gawler was Beef and/or sheep (82% of farms).

6.32 NUMBER OF FARMS, By industry, Gawler – 2000–01

<i>Industry group</i>	<i>All farms no.</i>	<i>Percentage of all farms %</i>
Fruit	1	0.5
Grain	28	14.4
Mixed grain and beef/sheep	3	1.6
Beef and/or sheep	159	82.0
Other agriculture	2	1.2
<i>Total agriculture</i>	<i>194</i>	<i>100.0</i>
All other industries	—	—
Total farm establishments	194	100.0

Source: ABS data available on request, Agricultural Census, 2000–01.

Farm production value

In 2001 in Gawler, 48% of farms had an estimated value of agricultural operations (EVAO) of between \$150,000 and \$499,999.

6.33 VALUE OF FARMS (EVAO), Gawler – 2000–01

<i>EVAO ranges</i>	<i>All farms</i>	<i>Percentage of all farms</i>
	no.	%
\$0–\$49,999	28	14.4
\$50,000–\$149,999	38	19.6
\$150,000–\$499,999	93	47.9
\$500,000 or more	35	18.0
Total farm establishments	194	100.0

Source: ABS data available on request, Agricultural Census, 2000–01.

Farm size

In 2001 in Gawler, 96% of the farms were 1,000 hectares or more in size.

6.34 SIZE OF FARMS, (Area of Holding), Gawler – 2000–01

<i>Area of holding</i>	<i>All farms</i>	<i>Percentage of all farms</i>
	no.	%
0–499 ha	5	2.6
500–999 ha	2	1.2
1,000 ha or more	186	95.7
Total farm establishments	194	100.0

Source: ABS data available on request, Agricultural Census, 2000–01.

Agricultural production

In 2001 the total value of agricultural production in Gawler was \$69 million. Cattle and calves slaughterings accounted for \$30 million or 42% of total production. Other major commodity groups were Wool (30%) and Cereals for grain (17%).

6.35 VALUE OF AGRICULTURAL COMMODITIES PRODUCED, Gawler – 2000–01

Commodity group	Value of commodities produced(a) \$'000	Percentage of total %
Crops		
Cereals for grain	11 909	17.2
Cereals cut for hay	5	—
Oilseeds	26	—
Legumes for grain	24	—
<i>Total crops excl. pastures and grasses</i>	<i>11 965</i>	<i>17.3</i>
Total pastures and grasses	131	0.2
<i>Total value of crops</i>	<i>12 096</i>	<i>17.5</i>
Livestock slaughterings and other disposals		
Cattle and calves	29 696	42.9
Sheep and lambs	5 942	8.6
Pigs	183	0.3
Other livestock	214	0.3
<i>Total livestock slaughterings and other disposals</i>	<i>36 035</i>	<i>52.1</i>
Livestock products		
Wool	20 836	30.1
Total wholemilk production	211	0.3
<i>Total livestock products</i>	<i>21 047</i>	<i>30.4</i>
Total agriculture	69 179	100.0

(a) VACP – The value of recorded production at wholesale prices realised in the market.

Source: ABS data available on request, Agricultural Census, 2000–01.

Cultivation of cropping land

In 2001 in Gawler, 55,000 hectares of land were prepared for sowing crops. Of this area, 68% was cultivated one or two times.

6.36 CULTIVATION FOR BROADACRE CROPS, Gawler – 2000–01

<i>Cultivation</i>	<i>Area</i> ha	<i>Percentage of total area for sowing crops</i> %
No cultivation	17 323	31.8
1–2 cultivations	37 192	68.2
3 or more cultivations	—	—
Total all land prepared for sowing crops	54 515	100.0

Source: ABS data available on request, Agricultural Census, 2000–01.

Crop stubble treatment

In 2001 in Gawler, there was 27,000 hectares of crop stubble. The main treatment of this area was 'left intact' which was applied to 79% of the total area.

6.37 TREATMENT OF CROP STUBBLE, Gawler – 2000–01

<i>Method of treatment</i>	<i>Area treated</i> ha	<i>Percentage of total area of crop stubble</i> %
Removed by hot burn	*46	0.2
Removed by cool burn	2 024	7.6
Removed by baling or heavy grazing	*1 197	4.5
Ploughed into soil	623	2.3
Mulched	223	0.8
Left intact	21 045	78.6
All other methods	1 617	6.0
Total area of crop stubble	26 774	100.0

* Data subject to sampling variability between 25% and 50%. Estimate should be used with caution as it is subject to sampling variability too high for most practical purposes.

Source: ABS data available on request, Agricultural Census, 2000–01.

Fencing from grazing

In 2001 in Gawler, 40,000 hectares of land was fenced from grazing. The main reason was 'to protect other degraded areas' (81% of the total area fenced).

6.38 LAND FENCED FROM GRAZING, Gawler – 2000–01

	Area of land fenced	Percentage of total fencing for all reasons
	ha	%
To protect remnant native vegetation	3 000	7.5
To protect planted trees and shrubs	*2	—
To protect creeks and rivers	120	0.3
To protect saline areas	—	—
To protect other degraded areas	32 212	80.5
To protect all other areas	4 695	11.7
Total fencing for all reasons	40 029	100.0

* Data subject to sampling variability between 25% and 50%. Estimate should be used with caution as it is subject to sampling variability too high for most practical purposes.

Source: ABS data available on request, Agricultural Census, 2000–01.

Trees planted as seedlings

In 2001 in Gawler, there were 193 hectares and 20,000 trees planted as seedlings. Most trees were planted for 'fodder and plant products' (57% of the total number of trees). Of the 19,000 trees planted for other purposes, 94% were locally occurring natives.

6.39 TREES AND SHRUBS PLANTED AS SEEDLINGS, Gawler – 2000–01

	Area	Number of trees	Locally occurring natives planted
	ha	no.	%
Timber or pulp production	—	326	na
Other purposes			
Nature conservation	7	201	82.1
Enhanced production (e.g. shade, windbreaks etc.)	49	6 406	99.3
Fodder and plant products (e.g. bush foods, oils etc.)	4	11 058	100.0
Protection of land and water	122	335	58.0
Other plantings	9	1 188	21.4
<i>Total other plantings</i>	<i>192</i>	<i>19 188</i>	<i>94.0</i>
Total seedlings planted	193	19 514	na

Source: ABS data available on request, Agricultural Census, 2000–01.

Fertiliser

In 2001 in Gawler, there was 2,500 tonnes of fertiliser applied to 48,000 hectares of land. The main category of fertiliser used was 'Mainly compound and blended fertilisers' (61% of the area fertilised and 62% of quantity used).

6.40 FERTILISER USE, Gawler – 2000–01

<i>Fertiliser</i>	<i>Area treated</i> ha	<i>Quantity used</i> tonnes
Mainly nitrogenous fertilisers	6 601	433
Mainly phosphatic fertilisers	8 791	404
Mainly potassium fertilisers	—	—
Mainly compound and blended fertilisers	29 303	1 558
All other manufactured fertilisers	3 599	109
Total fertiliser use	48 294	2 503

Source: ABS data available on request, Agricultural Census, 2000–01.