

## Regional Employment 2013-14

### *Employment Data 2013-14*

Employment data are provided by EconSearch as two sets of figures:

- **Total Employment** - i.e. the number of jobs in each industry and industry sector, and
- **Full Time Equivalent (FTE) employment** - i.e. the number of jobs in each industry and sector based on the total number of hours worked, with each FTE job comprising 37 hours per week.

When the total employment is greater than FTE employment, this indicates that an industry has a degree of part-time employment. For example, in 2013-14 the region's health and community services industry provided 3,240 jobs, but the FTE employment was 2,681, indicating that a number of people in this industry were working for less than 37 hours week.

Conversely, when FTE employment is greater than the total number of jobs, this indicates that some people work more than 37 hours per week. In 2013-14, the region's iron and non-ferrous ore mining sector had total employment of 581 jobs, with the hours worked equivalent of 1,020 FTE positions, indicating that many people worked overtime in this industry sector.

In 2013-14, the RDAWEP regional workforce totalled 26,624 FTE positions (approximately 3.8% of the South Australian workforce of 696,500 FTE), however the number of jobs totalled 25,951. This indicates that employees in some regional industries were prone to work overtime on average.

### *Regional Employment by Industry Sector*

This regional employment analysis is based on total employment data (i.e. the number of jobs). In 2013-14, the region's main employing industries were:

- Health and Community Services – providing 12.5% of regional employment, and 3,240 jobs,
- Manufacturing – 11.3% of employment, and 2,932 jobs,
- Agriculture – 11.0%, 2,910 jobs, and
- Retail Trade – 9.8% of employment, and 2,536 jobs.

These industries provided almost half (44.6%) of the region's jobs (11,618) – see **Table 1**. The region's other key employing industries were (in ranked order):

- Construction – 7.4% of regional employment, and 1,924 jobs,
- Education and Training – 7.4%, 1,918 jobs,
- Mining – 5.9%, 1,526 jobs,
- Accommodation and Food Services – 5.5%, 1,422 jobs,
- Transport, Postal and Warehousing – 5.2%, 1,355 jobs, and
- Public Administration and Safety – 4.6% of employment, and 1,193 jobs.

These industries provided over one-third (36.0%) or 9,338 of the region's jobs – see **Table 1**.

Collectively, the top ten industries provided 20,956 (80.6%) of the region's 25,951 jobs.

Health and community services and retail trade were the largest employing industries in the regional centres of Port Lincoln and Ceduna. However, in Whyalla the manufacturing industry was the biggest employer with 2,027 jobs, followed by health and community services (1,297 jobs), and mining (1,076 jobs) – see **Table 2**.

INDUSTRY	INDUSTRY SECTOR	TOTAL EMPLOYMENT			
		(Jobs)	(%)	FTE	(%)
Agriculture	Sheep	827	3.2	1,081	4.1
	Grains	1,484	5.7	1,979	7.4
	Beef Cattle	436	1.7	541	2.0
	Poultry	4	0.0	4	0.0
	Pigs	5	0.0	7	0.0
	Wine grapes	10	0.0	5	0.0
	Vegetables	12	0.0	14	0.0
	Fruit and Nut	11	0.0	6	0.0
	Other Agriculture	4	0.0	6	0.0
	Forestry and Logging	4	0.0	5	0.0
	Ag., Forestry and Fishing Services	113	0.4	138	0.5
	<b>Sub-total</b>	<b>2,910</b>	<b>11.0</b>	<b>3,786</b>	<b>14.0</b>
Aquaculture	Aquaculture	708	2.7	510	1.9
Fishing	Fishing, Hunting and Trapping	684	2.6	349	1.3
Mining	Coal Mining	8	0.0	11	0.0
	Oil and Gas Extraction	181	0.7	212	0.8
	Iron and Non-ferrous Ore Mining	581	2.2	1,020	3.8
	Non-metallic Mineral Mining	140	0.5	182	0.7
	Exploration and Mining Services	616	2.4	1,184	4.4
	<b>Sub-total</b>	<b>1,526</b>	<b>5.9</b>	<b>2,609</b>	<b>9.7</b>
Manufacturing	Meat and Meat Products	8	0.0	9	0.0
	Processed Seafood Products	228	0.9	198	0.7
	Fruit and Vegetable Products	30	0.1	21	0.1
	Oils and Fats Manufacturing	6	0.0	5	0.0
	Grain Mill and Cereal Products	10	0.0	7	0.0
	Other Food Products	164	0.6	113	0.4
	Wine and Spirits	8	0.0	10	0.0
	Textiles, Clothing and Footwear	18	0.1	24	0.1
	Other Wood Products	47	0.2	51	0.2
	Paper Products	4	0.0	4	0.0
	Printing (including Recordings)	7	0.0	7	0.0
	Petroleum and Coal Products	4	0.0	5	0.0
	Pharmaceutical, and Other Chemical Products	63	0.2	70	0.3
	Non-metal Mineral Products	59	0.2	107	0.4
	Iron and Steel	1,936	7.5	2,380	8.9
	Basic Non-ferrous Metals	23	0.1	29	0.1
	Metal Products	123	0.5	133	0.5
	Motor Vehicles and Parts	7	0.0	8	0.0
	Other Machinery and Equipment	132	0.5	130	0.5
	Furniture Making	51	0.2	53	0.2
	Other Manufactured Products	5	0.0	5	0.0
	<b>Sub-total</b>	<b>2,932</b>	<b>11.3</b>	<b>3,368</b>	<b>12.7</b>
Electricity, Gas, Water and Waste Services	Electricity Supply	25	0.1	28	0.1
	Gas Supply	2	0.0	2	0.0
	Water Supply, Sewer and Drainage	38	0.1	43	0.2
	Waste Management Services	29	0.1	31	0.1
	<b>Sub-total</b>	<b>94</b>	<b>0.4</b>	<b>103</b>	<b>0.4</b>

Table 1: RDAWP Regional Employment by Industry Sector 2013-14 (Cont'd over page).

INDUSTRY	INDUSTRY SECTOR	TOTAL EMPLOYMENT			
		(Jobs)	(%)	FTE	(%)
Construction	Residential Building Construction	601	2.3	617	2.3
	Other Construction	185	0.7	228	0.9
	Construction Services	1,138	4.4	1,261	4.7
	<b>Sub-total</b>	<b>1,924</b>	<b>7.4</b>	<b>2,107</b>	<b>7.9</b>
Wholesale Trade	Wholesale Trade	576	2.2	663	2.5
Retail Trade	Retail Trade	2,536	9.8	2,014	7.6
Accommodation and Food Services	Accommodation	418	1.6	386	1.4
	Food and Beverage Services	1,004	3.9	722	2.7
	<b>Sub-total</b>	<b>1,422</b>	<b>5.5</b>	<b>1,108</b>	<b>4.2</b>
Transport, Postal and Warehousing	Road Transport	808	3.1	978	3.7
	Rail Transport	68	0.3	81	0.3
	Water, Pipeline and Other Transport	58	0.2	43	0.2
	Air and Space Transport	10	0.0	11	0.0
	Transport Support and Storage	410	1.6	454	1.7
	<b>Sub-total</b>	<b>1,355</b>	<b>5.2</b>	<b>1,568</b>	<b>5.9</b>
Information, Media and Telecommunications	Publishing (excluding Web and Music)	23	0.1	19	0.1
	Communication Services	40	0.2	35	0.1
	<b>Sub-total</b>	<b>64</b>	<b>0.3</b>	<b>54</b>	<b>0.2</b>
Finance and Insurance	Finance	215	0.8	191	0.7
	Insurance and Other Financial Services	92	0.4	86	0.3
	<b>Sub-total</b>	<b>307</b>	<b>1.2</b>	<b>277</b>	<b>1.0</b>
	Rental Hiring Real Estate	237	0.9	232	0.9
	Professional Scientific Technical Services	666	2.6	645	2.4
	Administration Support Services	601	2.3	501	1.9
Public Administration and Safety	Public Administration and Regulatory Services	833	3.2	800	3.0
	Public Order and Safety	360	1.4	382	1.4
	<b>Sub-total</b>	<b>1,193</b>	<b>4.6</b>	<b>1,182</b>	<b>4.4</b>
	Education and Training	1,918	7.4	1,891	7.1
	Health and Community Services	3,240	12.5	2,681	10.1
	Cultural and Recreational Services	131	0.5	76	0.3
	Personal and Other Services	927	3.6	898	3.4
	<b>GRAND TOTAL</b>	<b>25,951</b>	<b>100.0</b>	<b>26,624</b>	<b>100.0</b>

Table 1: RDAWEP Regional Employment by Industry Sector 2013-14.

### ***Employment by Key Industry Sector and Council Area***

Whyalla was the main employing Council, with a total of 9,234 jobs (35.6% of the region's jobs). The four main employing industries in Whyalla were: manufacturing (2,027 jobs); health and community services (1,297); mining (1,076) and retail trade (941). Port Lincoln was the second largest employing Council with 7,509 jobs (28.9%). The four main employing sectors were: health and community services (1,042 jobs); retail trade (919); manufacturing (729); and construction (711).

Ceduna (2,041 jobs) and Lower Eyre Peninsula (1,594) were the other larger employing Councils. Key employing industries in Ceduna were: health and community services (265); retail trade (202); mining (202), and agriculture (196). The main employers in the Lower Eyre Peninsula were: agriculture (538 jobs); aquaculture (199); health and community services (102), and construction (95). Agriculture was the largest employer in Tumby Bay (410 jobs); Cleve (378); Elliston (332); Kimba (306), Streaky Bay (279) and Wudinna (275) – see **Table 2**.

LOCAL GOVERNMENT AREA	TOP TEN EMPLOYING INDUSTRIES IN REGION 2013-14										Total Employment by Council and Region (Jobs)
	Health Care and Social Assistance	Manufacturing	Agriculture	Retail Trade	Construction	Education and Training	Mining	Accommodation and Food Services	Transport, Postal and Warehousing	Public Administration and Safety	
Whyalla	1,297	2,027	5	941	584	760	1,076	507	444	383	9,234
Port Lincoln	1,042	729	72	919	711	559	46	406	383	393	7,509
Ceduna	265	10	196	202	170	160	202	148	171	140	2,041
Cleve	107	0	378	71	71	48	0	30	78	27	953
Elliston	53	8	332	34	0	48	0	42	13	23	634
Franklin Harbour	51	8	118	32	27	46	87	46	0	15	574
Kimba	66	19	306	38	34	32	0	42	21	27	632
Lower Eyre Pen.	102	55	538	85	95	85	0	48	110	83	1,594
Streaky Bay	101	28	279	97	103	67	0	63	41	35	957
Tumby Bay	90	42	410	76	114	65	91	55	39	29	1,092
Wudinna	66	7	275	42	15	50	23	34	56	39	733
REGION TOTALS	3,240	2,932	2,910	2,536	1,924	1,918	1,526	1,422	1,355	1,193	25,951

Table 2: Top Ten Regional Employing Industries by LGA, 2013-14.

## ***Fishing and Aquaculture Employment***

The region is renowned internationally for its premium seafood product, due to the marketing success of the trade marked brand: 'Eyre Peninsula – Australia's Seafood Frontier'. However the fishing and aquaculture industries are relatively small employers in comparison with other industries; providing 685 (2.6%) and 708 (2.7%) of the region's jobs respectively in 2013-14. (EconSearch, *Economic Data 2013-14*, December 2015).

Most of the fishing jobs were provided in Port Lincoln (522), Streaky Bay (55), Elliston (40) and Ceduna (38). Most of the region's aquaculture jobs were provided in Port Lincoln (261), Lower Eyre Peninsula (199), Franklin Harbour (92), Ceduna (82), and Cleve (49).

## ***Changes to Industry Employment in the Period 2012-13 to 2013-14***

In 2012-13, the health care and social assistance (health and community services) industry was the region's largest employer, providing 14.0% of the region's 3,437 jobs. This industry remained the region's largest employer in 2013-14.

The biggest change between 2012-13 and 2013-14 was with employment growth in the mining industry. In 2012-13 mining did not rank in the region's top ten employing industries (providing only 923 or 3.7% of the region's jobs); but mining was ranked 7<sup>th</sup> in 2013-14 – see Table 3.

This can be attributed to high levels of minerals exploration and drilling activity on the Eyre Peninsula during 2013-14 by companies such as Centrex Metals/Eyre Iron (for the Fusion Joint Venture at Koppio); Iron Road Limited (for the Central Eyre Iron Project at Warrambo); and graphite exploration by Valence Industries, Lincoln Minerals and Archer Exploration Limited at Port Lincoln, Koppio and Cleve.

<b>INDUSTRY RANKING</b>	<b>2012-13</b>	<b>JOBS No.</b>	<b>2013-14</b>	<b>JOBS No.</b>
<b>1</b>	Health and Community Services	3,437	Health and Community Services	3,240
<b>2</b>	Retail Trade	2,779	Manufacturing	2,932
<b>3</b>	Manufacturing	2,552	Agriculture	2,910
<b>4</b>	Agriculture	2,290	Retail Trade	2,536
<b>5</b>	Education and Training	2,180	Construction	1,924
<b>6</b>	Construction	1,897	Education and Training	1,918
<b>7</b>	Accommodation and Food Services	1,371	Mining	1,526
<b>8</b>	Transport, Postal and Warehousing	1,296	Accommodation and Food Services	1,422
<b>9</b>	Public Administration and Safety	1,160	Transport, Postal and Warehousing	1,355
<b>10</b>	Personal and Other Services	995	Public Administration and Safety	1,193

**Table 3: Comparative RDAWEP Region Industry Rankings by Employment, 2012-13 and 2013-14.**

Overall, the job numbers in most industries remained relatively consistent.

These data are designed to provide a broad understanding of the composition and economic structure of the RDAWEP region. Slight variations in the employment ranking position and number of jobs in other industries may be the result of the data collection and analysis process, rather than actual changes to employment.

EconSearch collates regional data from a number of sources, and these include estimates and projections. EconSearch has advised that care needs to be taken when analysing the data as time periods, definitions, methodologies, scope and coverage differ between variables.