



Australian Government



A NSW Government Initiative



Regional
Development
Australia



Regional Development *Australia*

R I V E R I N A N S W

Regional Industry and Economic Overview



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Regional Development Australia (RDA)

- Regional Development Australia (RDA) is a partnership between the Australian, state, territory and local governments to develop and strengthen the regional communities of Australia.
- It is a conduit between government and local communities, and a provider of information.
- There are 55 RDA Committees throughout Australia



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Regional Development Australia is an important contributor to and driver of:

- Regional business growth plans and strategies,
- These growth plans help support :
 - economic development,
 - the creation of new jobs,
 - skills development and business investment



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Funding

In NSW RDA's are jointly funded by:

- NSW Department of Trade & Investment (previously Industry & Investment NSW)
- Department of Infrastructure and Regional Development (Commonwealth)

RDA Committees do not have funding programs, but do promote a variety of government and non-government funding options.

The Department of Infrastructure & Regional Development administers the National Stronger Regions Fund



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Key Roles of RDA

RDA committees have 5 key roles which, collectively, ensure that we achieve the outcomes required by governments:-

1. Regional Plan
2. Critical Issues
3. Priority Activities
4. Project Proposals- Priority will be regional economic development projects
5. Promote Australian Government Programmes

For further information visit www.rda.gov.au

www.regional.gov.au and www.myregion.gov.au



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RDA's - Regional Plans

- Regional plans align community issues and priority areas with Federal & State policy areas.
- These plans provide a clear direction for regional activity and also identify who the stakeholders are working on these issues or priority areas.
- RDA's role is to facilitate, participate, coordinate, collaborate and instigate these plans.
- The activities taken up by each RDA vary depending on the region, resources (human capacity & funds) and partnerships developed.



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Regional Plans

- The RDA Riverina Regional Plan 2013-2016 can be downloaded from the About Us tab of the website www.rdariverina.org.au
- The RDA Murray Regional Plan 2013-2016 can be downloaded from the website www.rdamurray.org.au
- The RDA Southern Inland Regional Plan 2013-2016 can be downloaded from the website www.rdasi.org.au



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RDA Riverina LGA's



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Geography - Riverina



Area Profile - November 2014

- Working Age Population (15-64)
: 103,300
- Employment Rate (15-64) : 77.5 %
- Participation Rate (15+) : 70.8 %
- Unemployment Rate (15+) : 4.1 %
- Youth Unemployment Rate (15-24)
: 11.7 %



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Economic Profile by LGA's



National Economic Indicators for Local Government Areas 2012/2013 RDA Riverina region

GRP – Gross Region Product

A measure defining the market value of goods & services produced in the Riverina

Worker Productivity

Worker productivity is calculated by dividing GRP by local jobs over the financial year.

www.economic-indicators.id.com.au/



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Gross Regional Product (GRP)¹

Worker
productivity¹
(GRP/worker)
\$

| Local Government Area | \$m | | State % | | | |
|-----------------------------|-------|---|---------|---|---------|---|
| Griffith | 1,303 | u | 0.28% | d | 99,389 | d |
| Leeton | 459 | u | 0.09% | d | 89,170 | d |
| Narrandera | 202 | u | 0.04% | | 83,960 | d |
| Murrumbidgee | 86 | d | 0.01% | | 88,299 | d |
| Carrathool | 118 | d | 0.02% | u | 90,408 | d |
| Hay | 112 | | 0.02% | | 80,373 | d |
| Bland | 381 | d | 0.08% | | 130,093 | u |
| Temora | 218 | u | 0.04% | | 89,450 | u |
| Coolamon | 114 | u | 0.02% | | 91,739 | u |
| Wagga Wagga | 3,154 | u | 0.68% | d | 97,212 | u |
| Lockhart | 98 | u | 0.02% | | 101,316 | d |
| Junee | 182 | d | 0.03% | d | 99,663 | d |
| Cootamundra | 269 | u | 0.05% | d | 91,037 | d |
| Gundagai | 138 | u | 0.03% | | 83,093 | u |
| Tumut Shire | 513 | d | 0.11% | | 98,97 5 | u |



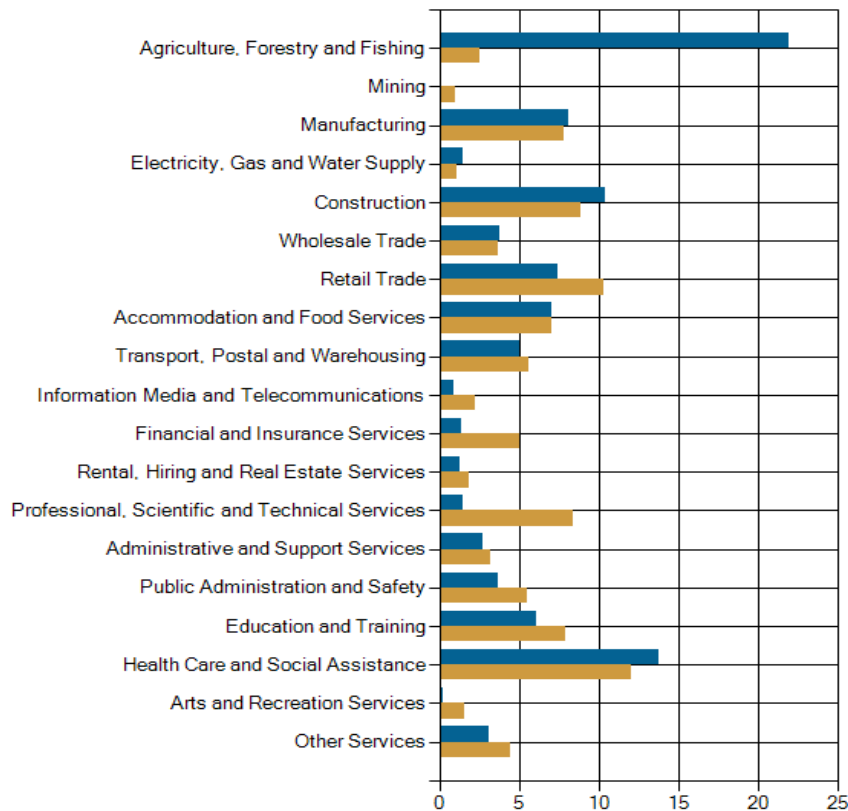
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The Labour Market



Riverina - Employment Distribution by Industry vs State November 2014

■ Riverina ■ New South West



| Industry | Riverina | NSW |
|---|----------|------|
| Agriculture, Forestry and Fishing | 21.9 | 2.5 |
| Mining | 0.1 | 1.0 |
| Manufacturing | 8.1 | 7.8 |
| Electricity, Gas, Water and Waste Services | 1.5 | 1.1 |
| Construction | 10.4 | 8.9 |
| Wholesale Trade | 3.8 | 3.7 |
| Retail Trade | 7.4 | 10.3 |
| Accommodation and Food Services | 7.0 | 7.0 |
| Transport, Postal and Warehousing | 5.0 | 5.6 |
| Information Media and Telecommunications | 0.9 | 2.2 |
| Financial and Insurance Services | 1.4 | 5.0 |
| Rental, Hiring and Real Estate Services | 1.3 | 1.9 |
| Professional, Scientific and Technical Services | 1.5 | 8.4 |
| Administrative and Support Services | 2.7 | 3.2 |
| Public Administration and Safety | 3.7 | 5.5 |
| Education and Training | 6.1 | 7.9 |
| Health Care and Social Assistance | 13.8 | 12.0 |
| Arts and Recreation Services | 0.2 | 1.6 |
| Other Services | 3.1 | 4.4 |



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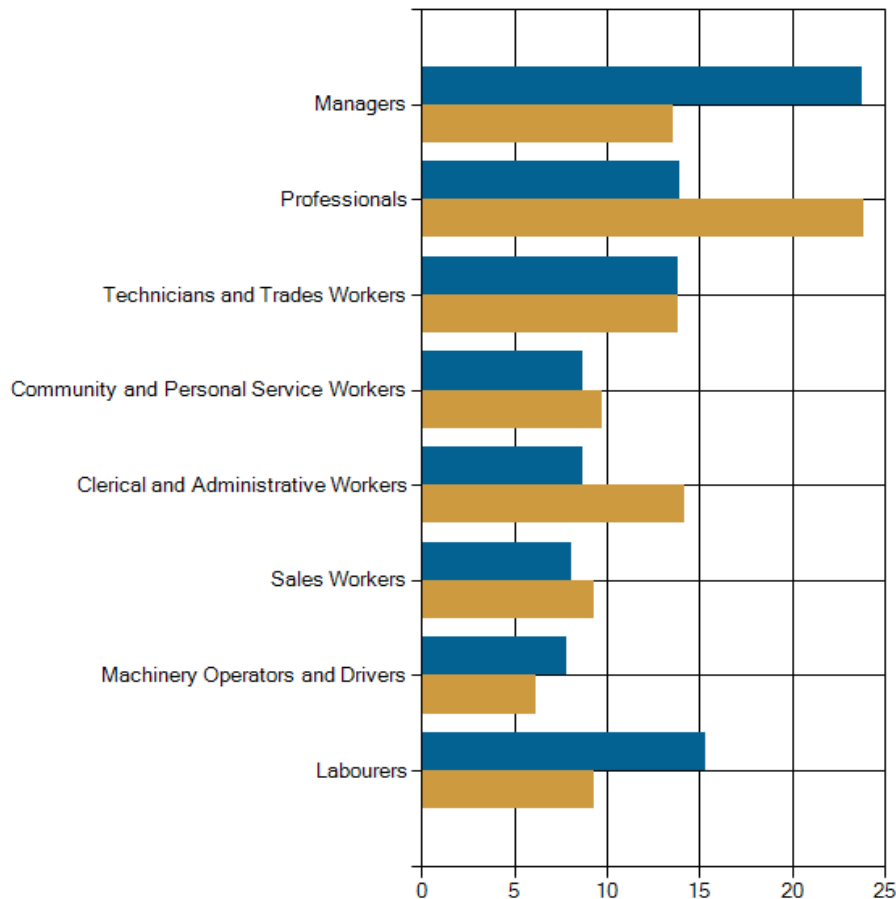
Riverina - Employment Distribution by Occupation vs State

The Labour Market



Employment Distribution by Occupation vs State, November 2014 (%)

■ Riverina ■ New South West



| Occupation | Riverina | NSW |
|--|----------|------|
| Managers | 23.8 | 13.6 |
| Professionals | 13.9 | 23.9 |
| Technicians and Trades Workers | 13.8 | 13.8 |
| Community and Personal Service Workers | 8.7 | 9.7 |
| Clerical and Administrative Workers | 8.7 | 14.2 |
| Sales Workers | 8.1 | 9.3 |
| Machinery Operators and Drivers | 7.8 | 6.2 |
| Labourers | 15.3 | 9.3 |



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Agriculture and Natural Resources



In 2012–13, the **Riverina region** accounted for :

- ❖ 96 % of the total value of carrots
- ❖ 74% of the total value of oranges
- ❖ 59% of the total value of apple production
- ❖ 57% of the total value of onions
- ❖ 49% of the total value of NSW rice production
- ❖ 39% of the total value of maize

<http://www.agriculture.gov.au/abares/publications/aboutmyregion>

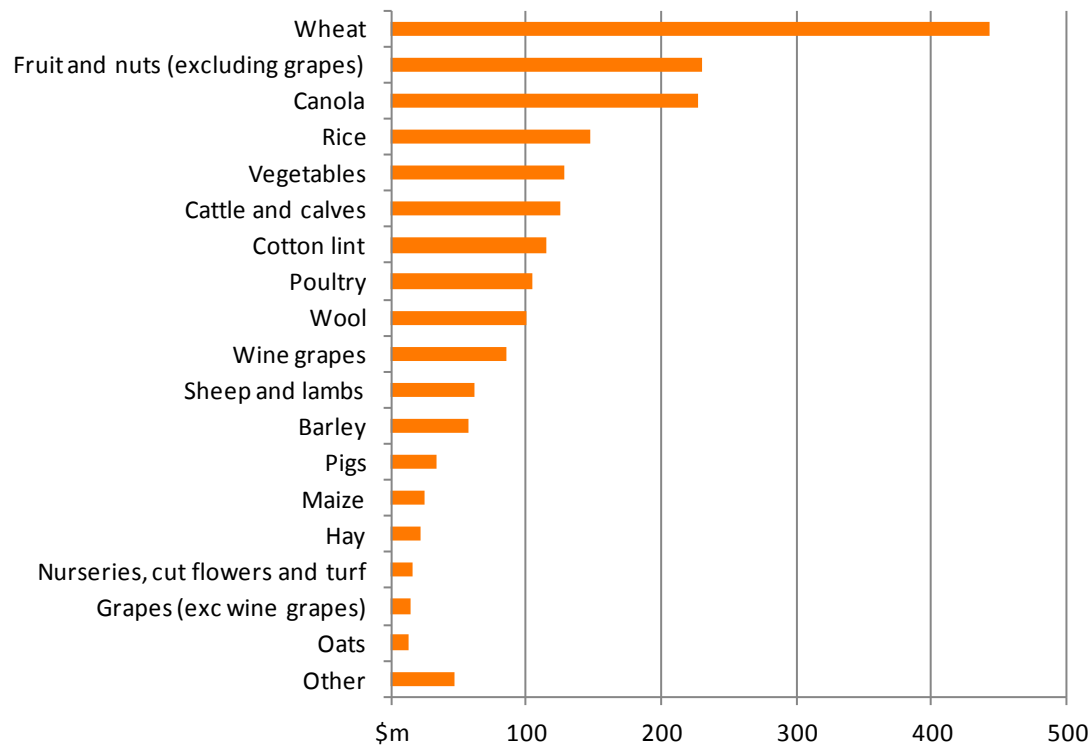


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Agriculture and Natural Resources



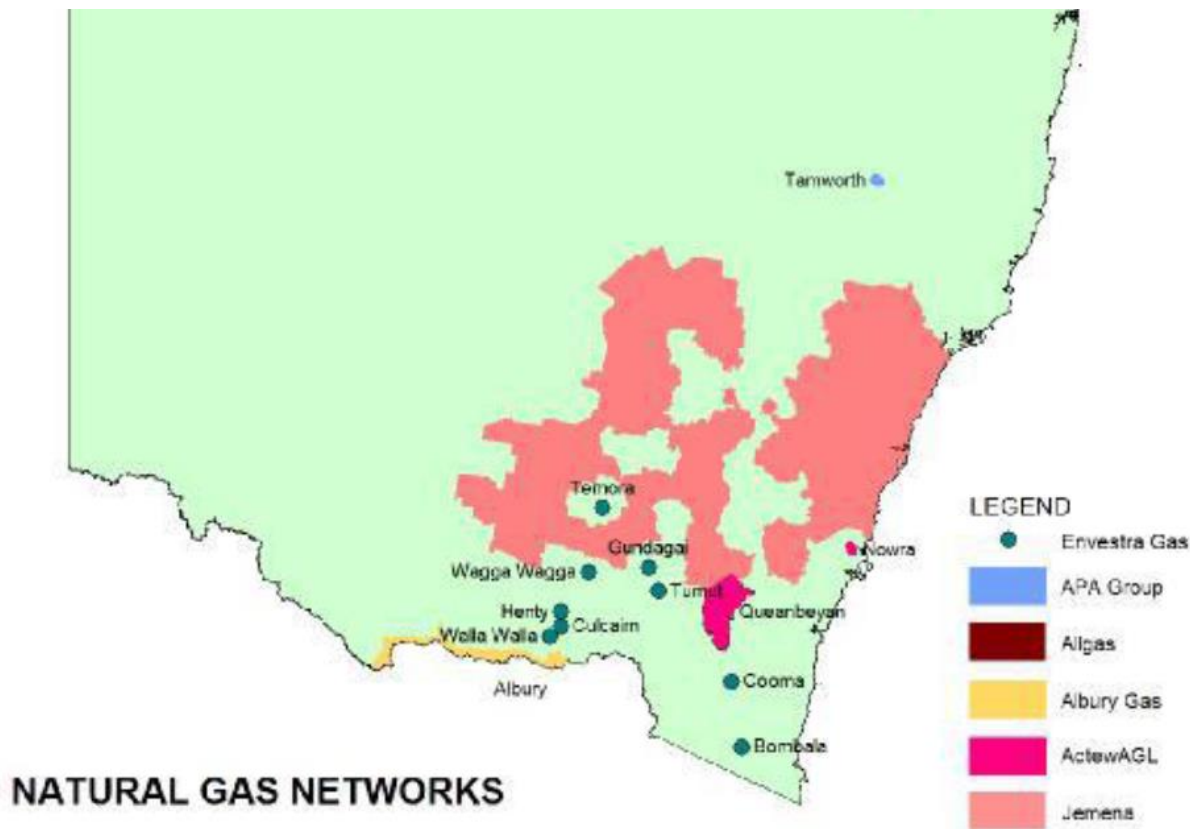
Value of agricultural production, Riverina region, New South Wales, 2012–13





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GAS AND ELECTRICITY



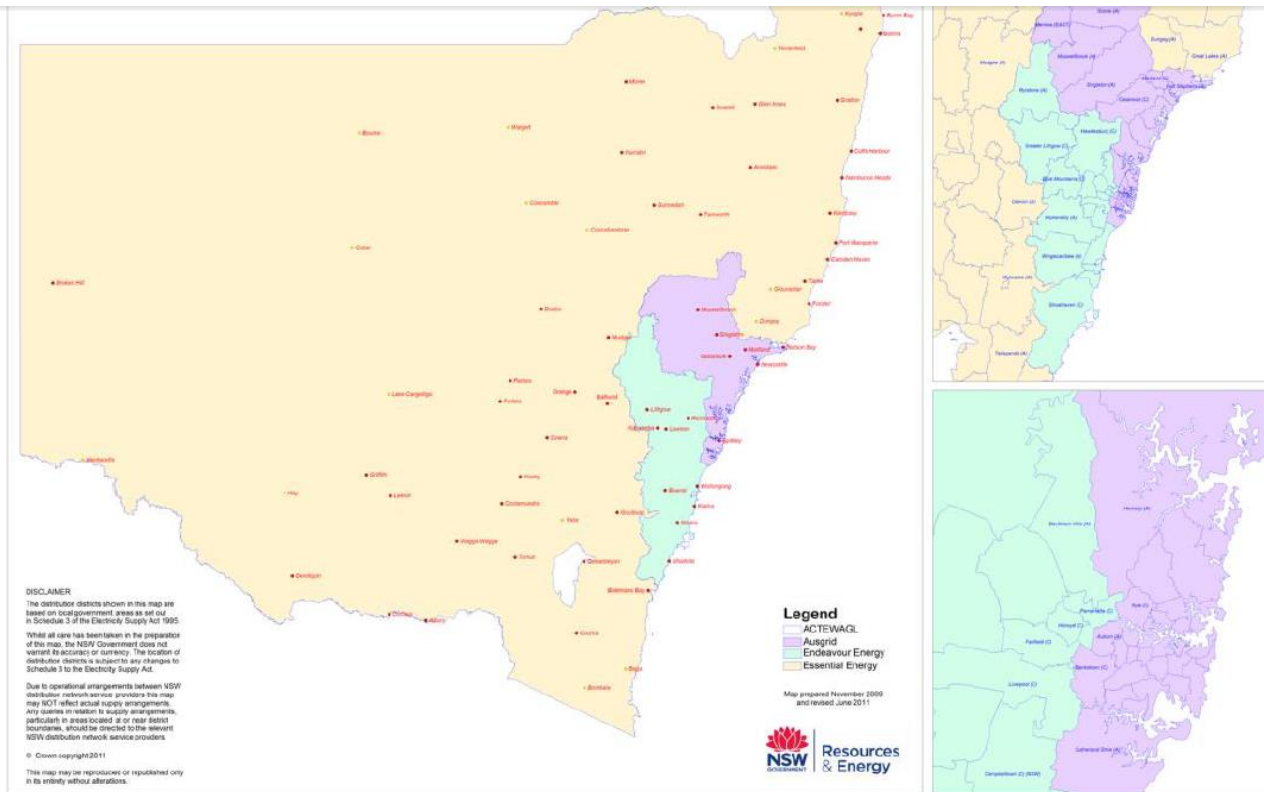


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Source: NSW Distribution Network Service Provider's Distribution Districts

http://www.energy.nsw.gov.au/_data/assets/pdf_file/0004/312637/NSW_DNSP_Distribution-Districts-map.pdf

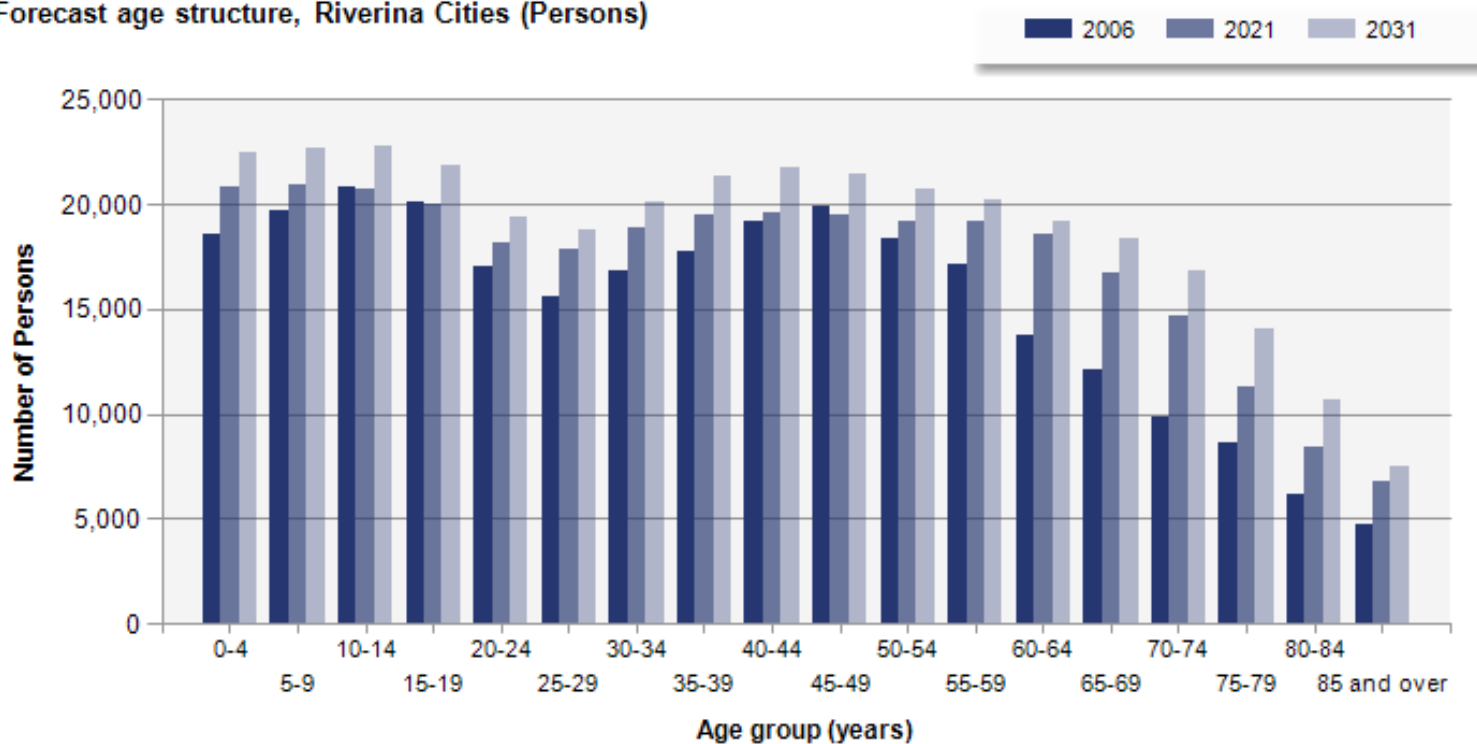


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Population Forecast for Murray Murrumbidgee region

Forecast age structure, Riverina Cities (Persons)



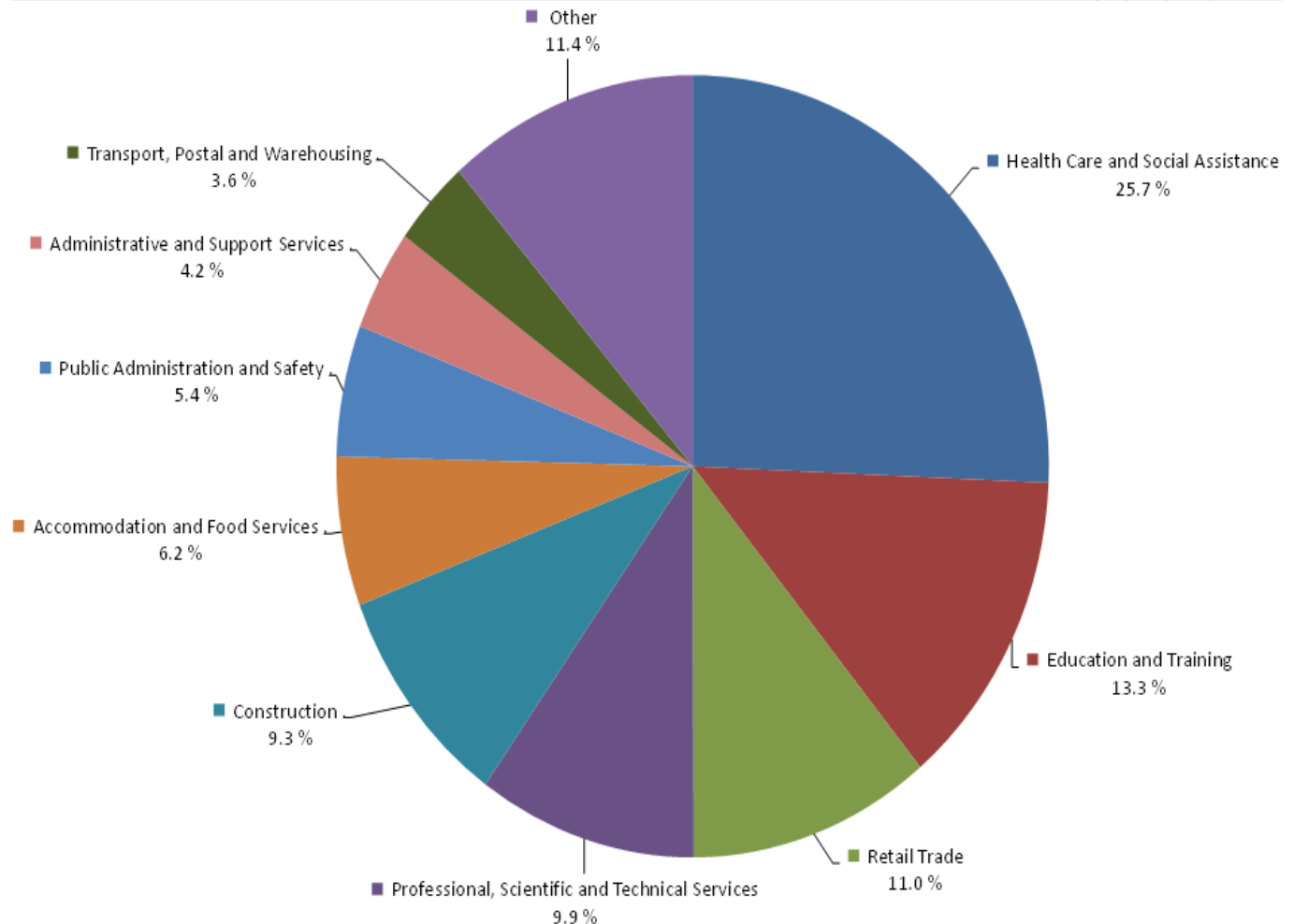


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Industry Outlook Overview

Share of projected employment growth to November 2018 by Industry





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Industry Outlook Health Care & Social Assistance

| Industry | Region | Employment level (‘000) - November 2013 (Hodrick-Prescott Filter) | Department of Employment - Projections | | |
|-----------------------------------|------------------------|---|--|--|-------------|
| | | | Projected employment level (‘000) - November 2018 | Projected employment growth - five years to November 2018 | |
| | | | | (‘000) | (%) |
| Health Care and Social Assistance | New South Wales | 446.3 | 520.3 | 74.0 | 16.6 |
| Health Care and Social Assistance | Central West | 11.2 | 12.9 | 1.8 | 15.7 |
| Health Care and Social Assistance | Murray | 6.2 | 7.1 | 0.9 | 14.2 |
| Health Care and Social Assistance | Riverina | 9.5 | 10.7 | 1.2 | 12.9 |
| Health Care and Social Assistance | AUSTRALIA* | 1405.3 | 1634.7 | 229.4 | 16.3 |



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Industry Outlook

Education & Training

Retail

Professional, Scientific & Technical Services



Projections to November 2018

- Employment in Education and Training is projected to increase by 118,800 (or 13.3 per cent), part-time workers and non-teaching staff.
- The Retail Trade industry is projected to record the third largest employment growth increasing by 98,200 (or 7.8 per cent).
- Employment in Professional, Scientific and Technical Services is projected to increase by 88,700 (or 9.9 per cent), having risen by 106,200 (or 13.4 per cent) over the five years to November 2013.

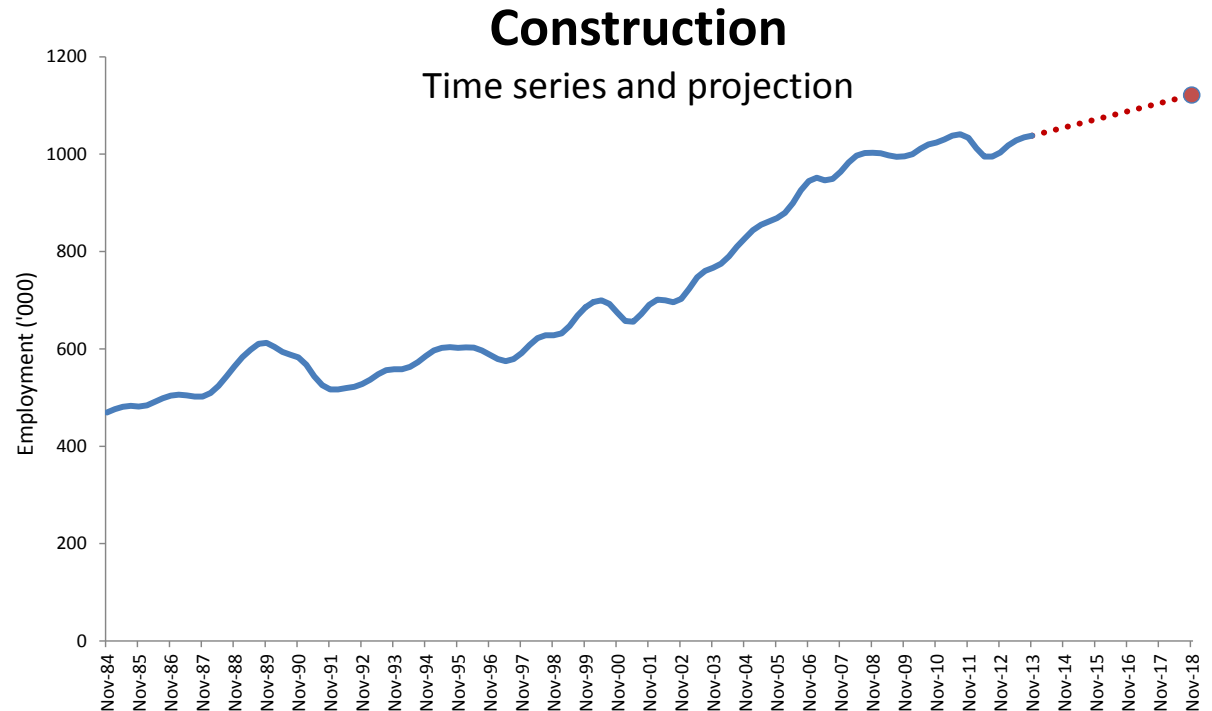


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Industry Outlook Construction

Construction industry employment is projected to grow by 83,500 (or 8.0 per cent) over the five years to November 2018.





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Building Approvals Building Approvals National Ranking

LGA

Value of building approvals per capita

| | | |
|--------------|-----------|-----|
| Bland | \$571 | 458 |
| Carrathool | \$451 | 480 |
| Coolamon | \$1667 | 234 |
| Cootamundra | \$1111 | 348 |
| Griffith | \$1937 | 385 |
| Gundagai | \$831 | 409 |
| Hay | \$372 | 489 |
| Junee | \$704 | 430 |
| Leeton | \$1521 | 260 |
| Lockhart | \$1144 | 338 |
| Murrumbidgee | \$28 | 535 |
| Narrandera | \$356 | 495 |
| Temora | \$1102 | 351 |
| Tumut | \$1291 | 305 |
| Wagga Wagga | \$1890 | 208 |
| RDA Riverina | \$1329.81 | 43 |

Building Approvals
RDA Riverina LGA's
Source:

Regional Australia Institute
www.insight.regionalaustralia.org.au



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| Industry | Region | Employment level ('000) - November 2013 (Hodrick-Prescott Filter) | Department of Employment - Projections | | |
|--------------|-----------------|---|---|---|------|
| | | | Projected employment level ('000) - November 2018 | Projected employment growth - five years to November 2018 | |
| | | | | ('000) | (%) |
| Construction | New South Wales | 284.9 | 303.2 | 18.2 | 6.4 |
| Construction | Central West | 7.9 | 8.6 | 0.7 | 8.6 |
| Construction | Murray | 4.9 | 5.5 | 0.6 | 12.4 |
| Construction | Riverina | 7.9 | 8.6 | 0.7 | 8.2 |
| Construction | AUSTRALIA* | 1038.1 | 1121.6 | 83.5 | 8.0 |



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Industry Outlook

Manufacturing





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Industry Outlook Mining



Over the past year, employment growth in **Mining** has slowed, with employment in the industry rising by just 6100 (or 2.3 per cent) over the year to November 2013, well below the average annual growth rate of 11.5 per cent recorded over the past ten years.



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Industry Outlook Agriculture, Forestry, Fishing

- Employment in Agriculture, Forestry and Fishing is projected to decline by 2800 (or 0.9 per cent), reflecting a continuation of the industry's long term decline in employment share, as well as the continued investment by the industry in labour-saving plant and equipment.
- By contrast, the largest increases over the five years to November 2018 are projected in Agriculture and Fishing Support Services (up by 2600 or 14.4 per cent), Other Crop Growing (1500 or 19.4 per cent) and Poultry Farming (1000 or 22.0 per cent).
- However Riverina projections are quite different

| Industry | Region | Employment level (^{'000}) - November 2013 (Hodrick-Prescott Filter) | Department of Employment - Projections | | | |
|-----------------------------------|------------------------|--|--|---|-------------|--|
| | | | Projected employment level (^{'000}) - November 2018 | Projected employment growth - five years to November 2018 | | |
| | | | | (^{'000}) | (%) | |
| Agriculture, Forestry and Fishing | New South Wales | 81.4 | 77.6 | -3.8 | -4.6 | |
| Agriculture, Forestry and Fishing | Central West | 11.7 | 12.1 | 0.4 | 3.3 | |
| Agriculture, Forestry and Fishing | Murray | 6.5 | 5.9 | -0.5 | -8.3 | |
| Agriculture, Forestry and Fishing | Riverina | 9.8 | 9.9 | 0.1 | 0.6 | |
| Agriculture, Forestry and Fishing | AUSTRALIA* | 319.1 | 316.3 | -2.8 | -0.9 | |



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Occupations difficult to fill in Sturt and South Eastern ESAs

| Bachelor Degree or Higher VET Qualifications | |
|--|---|
| Structural Steel and Welding Trades Workers | Early Childhood (Pre-primary School) Teachers |
| Motor Mechanics | Metal Fitters and Machinists |
| Registered Nurses | Retail Managers |
| Cooks | |
| Other Occupations | |
| Sales Assistants | Livestock Farm Workers |
| Child Carers | Commercial Cleaners |
| General Clerks | Truck Drivers |



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Reasons applicants were unsuitable:-

- Of employers who recruited, more than half had at least one unsuitable applicant in their most recent recruitment round.
- Reasons for applicant unsuitability included:
 - Insufficient experience to perform job duties;
 - Insufficient qualifications or training to perform job duties; and
 - Lack of basic employability skills.



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Basic Employability Skills

- Most importance placed on:
 - 30% personal traits and qualities only
 - 28% technical skills only
 - 41% both equally important
- Personal traits and qualities applicants lacked:
 - Communication
 - Motivation / Enthusiasm
 - Confidence
 - Presentation



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Apprentices, Trainees and Staff Training

| | Sturt ESA | South Eastern NSW ESA | All regions surveyed in the 12 months to March 2011 |
|---|-----------|--------------------------|--|
| Had an Apprentice or Trainee on staff | 33% | 41% | 36% |
| Experienced challenges when recruiting Apprentice/Trainee | 59% | 53% | 59% |
| Will recruit an Apprentice or Trainee in the 12 months following the survey | 17% | 19% | 22% |
| Will increase the number of Apprentices/Trainees on staff | 12% | 10% | 13% |
| Had employees undertake recognised training | 37% | 39% | 46% |



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Opportunities for the future

- **Technology:** New technologies and the installation and servicing of this technology.
- **Agriculture, Forestry & Fishing**– Support Services eg New technology advances in water efficiencies and diverse agricultural production & value adding to the product in the region
- **Clean Energy & Low Carbon** Initiatives
- **Transport & Logistics** – construction and transport of freight to Port and the nation



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Developing a sustainable workforce will require:-

- Collaboration between industry sectors.
- Collaboration and a partnership approach between education providers and industry.
- Intergenerational communications. Understanding the changing workforce needs of different generations Gen Y, Gen X etc.
- Working with people that have many skills to bring to the workforce if supported such as Aboriginal People, Migrants and people with barriers to work.



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Thank you