



An Economic Portrait of Goulburn Mulwaree

compared with regional NSW

December 2013

The residents
Working residents
Economic indicators
Industries
The Goulburn Mulwaree workforce
The nature of local jobs
The labour balance

Prepared for Goulburn Mulwaree Council by The Public Practice Pty Ltd



An Economic Portrait of Goulburn Mulwaree

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Introduction

This Portrait describes some of the socioeconomic characteristics of Goulburn Mulwaree that are important to local economic development. It examines the state of the local economy and labour market using data from a variety of sources, comparing Goulburn Mulwaree's features with those found across regional NSW. This analysis can indicate where economic development opportunities might lie.

The Portrait paints a picture of local economic activity by blending the detail available from the 2011 and 2006 Censuses with other public sources. Population and employment estimates are made to 2013; business, taxpayer and other economic data to 2011. The sources are described below and referenced under each table.

There are seven sections, each consisting of a number of topics. Most topics are one page long, consisting of a table of data, one or two illustrative graphs, and text pointing out key features. Most tables show the number and proportion of people in each category for the topic (eg, industries), male-female variations, comparisons with regional NSW, and the change between 2006 and 2011.

The Portrait uses data from a number of sources. Data from the 2011, 2006 and 2001 Censuses are generally from data sets called Profiles, published by the Australian Bureau of Statistics (ABS). Tables are referenced by the ABS Table number, such as B02 or W05, where the 'B' tables are from the Basic Community Profile (counting residents) and 'W' from the Working Population Profile (counting workers). Data from the ABS National Regional Profile, published in 2013, is referenced by an NRP Table number (1-4). Recent employment numbers are from the Small Area Labour Market data published by the Department of Education, Employment and Workplace Relations and available from their website.

In the tables, a gender ratio is usually shown. Men and women tend to work in different occupations and industries. The gender ratio is generally the ratio of numbers, shown according to which gender is larger. Where there are more men than women, say 120 to 60, the gender ratio is shown in blue as **2:1 M:F**. 'All males' is shown as '**M**'. Conversely, 60 women to 20 men would be shown as **3:1 F:M**, and 'all women' as '**F**'. If there is the same number of men and women, the ratio is shown as '='.

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Executive summary

The residents

Goulburn Mulwaree is a council in NSW with an area of 3,220 sq. kilometres. The Australian Bureau of Statistics (ABS) estimates the population in mid-2012 was 28,628.

The ABS estimates that the resident population of Goulburn Mulwaree at 30 June 2011 was 28,285 while the August 2011 Census counted 27,481 residents. This means that the Census counted about 97% of the population. So Census numbers reported here are, on average, 3% under the likely population.

There were more people in the parenting stage of life and fewer in the child stage, relative to regional NSW.

In 2011, 53% of Goulburn Mulwaree residents aged 15+ had a post-school qualification.

In mid-2010, there were 14,977 registered taxpayers in Goulburn Mulwaree. Over 2009/10, their average taxable income was \$39,800 (\$765 a week).

Over the three years between mid-2007 and mid-2010, average incomes in Goulburn Mulwaree rose by 11%.

Overall, 65% of the adult residents of Goulburn Mulwaree were registered as taxpayers. The most common sources of income were wages (51% of residents), investments (42%) and unincorporated businesses (14%).

In mid-2010, there were 7,038 residents of Goulburn Mulwaree receiving the main forms of income support. The largest groups were those receiving the age pension (3,400), the disability support pension (1,288) and the Newstart allowance (792). Numbers for 2011 are incomplete.

In the 2011 Census, the average income from all sources of adults (aged 15+) in Goulburn Mulwaree was about \$704 a week, which was very similar to the \$704 average for regional NSW.

Working residents

In the 2011 Census, 12,858 residents of Goulburn Mulwaree reported they were in the labour force, out of 22,265 residents aged 15+. This means the labour force participation rate was 58%.

In September 2013, Goulburn Mulwaree's labour force was estimated at 15,381. The labour force had stayed fairly stable over the previous year. It was 711 larger than in June 2011 and 1,595 larger than in December 2008.

The Department of Education, Employment and Workplace Relations (DEEWR) estimates that Goulburn Mulwaree's unemployment was 745 in September 2013, a rate of 4.8% in a working population of 15,381.

The Australian Tax Office recorded 11,638 wage earners in Goulburn Mulwaree at June 2010, equal to 51% of the estimated population aged 15+. This proportion was similar to three years previously but 1% higher than in regional NSW.

The largest occupational groups among working resident of Goulburn Mulwaree in 2011 were 1,802 community & service workers, 1,754 technicians & trades workers and 1,720 professionals.

Economic indicators

In the year to 30 June 2012, construction valued at \$85.6 million was approved in Goulburn Mulwaree, consisting of:

- \$31.9 mil. in new residential construction
- \$6.2 mil. in residential alterations
- \$47.5 mil. in non-residential construction.

In the year to 30 June 2012, 159 dwellings were approved for construction in Goulburn Mulwaree, with a total value of \$31.9 million.

At 31 March 2011, Goulburn Mulwaree had 22,587 registered vehicles, of which 15,031 or 67% were passenger vehicles.

In the 2011 Census, 1,360 owner-managers worked in Goulburn Mulwaree, with 554 running an incorporated business and 806 an unincorporated business (eg a sole trader or partnership).

Industries in Goulburn Mulwaree

The largest industries in 2011 were health & social care (1,569 jobs), retail trade (1,359), public service & safety (1,210), and accommodation & food (880).

Over 2006–2011, the industries which grew most in employment were health & social care (146 more jobs), admin / support services (45 more) and mining (30 more).

Industry sectors with the highest proportions working 40+ hours a week were construction, mining, rural production and manufacturing.

Sectors with the most part-time workers (<25 hours a week) were accommodation & food, arts & recreation, retail trade and administration / support.

The Goulburn Mulwaree workforce

In the 2011 Census, 9,793 adults aged 15+ reported that they were working in Goulburn Mulwaree, 4,831 men and 4,962 women.

The average age of workers was 43 years (43 for men and 42 for women).

From 2006 to 2011, Goulburn Mulwaree's workforce lost 507 jobs, from 10,300 to 9,793, with a loss of 484 male workers and 23 female workers.

Overall, 34% of Goulburn Mulwaree's jobs (ie workers) were part-time and 66% were full-time in 2011.

Between 2006 and 2011, the proportion of jobs that were part-time rose by 1% overall (with 1% more female workers and 2% more male workers working part-time).

Overall, 59% of Goulburn Mulwaree's workforce had tertiary (post-school) qualifications, with 25% having a diploma, degree or higher; 25% having a level III or IV Certificate; and 2% having a Certificate I or II.

In Goulburn Mulwaree, 819 workers (8% of the workforce) were born overseas, compared with 11% of the workforce in regional NSW.

The nature of local jobs

The private sector engaged 77% of Goulburn Mulwaree's workforce in 2011, with 19% employed by the State Government, 3% employed by Local Government and 2% employed by the Commonwealth Government.

In the 2011 Census, 83% of Goulburn Mulwaree's workforce were employees, 14% were small-business owner-managers (6% incorporated and 8% unincorporated) and 2% worked in a family business.

The incomes of Goulburn Mulwaree's workforce give a good indication of local wages. In August 2011, the average worker's income reported in the Census was \$919 a week.

The largest occupation groups in 2011, among the 9,794 people working in Goulburn Mulwaree, were 1,633 community / personal workers, 17% of the local workforce (20% of women and 14% of men), then professionals (1,603 workers or 16% of the workers).

More specifically, the most common occupations in Goulburn Mulwaree were sales assistants & salespersons (770 workers), carers & aides (567), protective service workers (530), and education professionals (523).

The labour balance

The balance between local labour supply (working residents) and demand (local jobs) is a useful indicator of where jobs are needed or where job opportunities might lie.

In Goulburn Mulwaree in 2011, there were 12,119 employed residents and 9,793 local workers (jobs). The difference means that Goulburn Mulwaree has a net labour surplus of 2,326 workers, equivalent to 19% of the residents working elsewhere.

Since 2006, the labour surplus had increased by 1,529 from a surplus of 797. The biggest change was that there were 373 additional residents aged 45–54 years relative to jobs, compared with 2006.

The labour balance can be calculated for part-time and full-time jobs by subtracting the number of full and part-time jobs from number of employed residents. In Goulburn Mulwaree in 2011, the net surplus of 2,326 working residents over jobs included a surplus of 1,526 full-time workers and a surplus of 551 part-time workers.

In 2011, the occupation with the greatest labour surplus was technicians & trades workers: there were 565 more technicians & trades workers among working residents than were used in local industries.

In Goulburn Mulwaree in 2011, the largest local labour surpluses over local job numbers were:

- technicians & trades workers in construction (227 more working residents than local jobs)
- drivers & operators in transport, post & storage (138 more residents than local jobs)
- labourers in construction (108 more residents than local jobs)
- community & service workers in health & social care (106 more residents than local jobs)
- sales workers in retail trade (97 more residents than local jobs)
- administrative workers in public service (83 more residents than local jobs).

The greatest excess of jobs over local labour supply were:

- professionals in education & training (24 more local jobs than residents),
- community & service workers in public service (22 more local jobs than residents)
- administrative workers in education & training (8 more local jobs than residents)
- drivers & operators in health & social care and sales workers in finance & insurance and professionals in finance & insurance and community & service workers in education & training (4 more local jobs than residents).

The residents

Population

Goulburn Mulwaree is a council in NSW with an area of 3,220 sq. kilometres. The Australian Bureau of Statistics (ABS) estimates the population in mid-2012 was 28,628.

Over 2007 to 2012, the estimated population rose by 1,471, an annual rate of 1.1%. At this rate, it would be 29,238 by mid-2013 and 31,149 by mid-2020.

Goulburn Mulwaree had a population density of 8.9 persons per sq.km. (3.3 for regional NSW).

The table below summarises the latest ABS population estimates for Goulburn Mulwaree from 2007 to 2012. The projected populations in 2013 and 2020 are based on change continuing at the estimated rate since 2007.

The ABS estimates that the resident population of Goulburn Mulwaree at 30 June 2011 was 28,285 while the August 2011 Census counted 27,481 residents. This means that the Census counted about 97% of the population. So Census numbers reported here are, on average, 3% under the likely population.

Population of Goulburn Mulwaree	2007	2008	2009	2010	2011	2012	Change, % p.a. 2007–2012	Trend 2013	2020
• males	13,903	14,066	14,237	14,346	14,416	14,591	688 up 1.0% pa	14,876	15,763
• females	13,254	13,443	13,641	13,782	13,869	14,037	783 up 1.2% pa	14,363	15,387
residents	27,157	27,509	27,878	28,128	28,285	28,628	1,471 up 1.1% pa	29,238	31,149

Source: ABS National Regional Profile (NRP) 2013 Table 2. Change % pa is annual rate from 2006 to 2012. Trend populations for 2013+ are based on 2007–12 trend.

Life stages

The age profile of a community is a prime determinant of its economic character. In the chart below, the age profile in 2011 is simplified into six broad workforce stages, four in the workforce – young adult (18–24), parenting (25–39), prime-age (40–54), and retiring (55–69), bracketed by two non-working stages (children and seniors).

Compared with regional NSW, there were proportionally more in the parenting age (25–39 years) stage here, in 2011, with 0.8% more of the population.

Goulburn Mulwaree had relatively fewer people in the children (0–14 years) stage of life, with 0.6% less of the population.

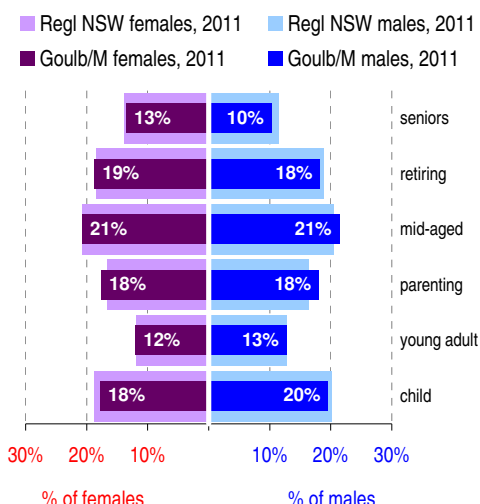
Over 2006 to 2011, the retiring (55–69 years) age group grew most, as a proportion of the residents, gaining another 1.8% of the population, with the seniors (70+ years) group also growing, by 1.2%.

Offsetting this were declines in other life stages: the parenting stage had 1.2% less of the population; the child stage had 0.8% less.

In Goulburn Mulwaree in 2011, there was a near balance between the sexes, with a ratio of 1.04 males per female.

The gender ratio ranged from 1.1 males per female among children (0–14 years) age group to 1.3 females per male among those in the seniors (70+ years) life stage.

Population of life stages



Population of life stages	ERP, Goulb/M, 2011		% in Regl NSW 2011	Goulb/M's difference	ERP, Goulburn Mulwaree, 2011			Goulb/M Census count		
	residents	proportion			% males	% females	ratio	2011	2006	2006–11
children (0–14 years)	5,273	18.6%	19.2%	0.6% less	19.5%	17.7%	1.14 M:F	19.0%	19.7%	dn 0.8%
young adult (15–24 years)	3,486	12.3%	12.7%	0.3% less	12.7%	11.9%	1.11 M:F	12.0%	12.7%	dn 0.6%
parenting age (25–39 years)	5,024	17.8%	17.0%	0.8% more	18.0%	17.5%	1.06 M:F	17.3%	18.5%	dn 1.2%
mid-aged (40–54 years)	5,942	21.0%	20.5%	0.6% more	21.3%	20.7%	1.07 M:F	21.0%	21.3%	dn 0.4%
retiring (55–69 years)	5,212	18.4%	18.4%	0.1% more	18.2%	18.6%	1.02 M:F	18.8%	17.0%	up 1.8%
seniors (70+ years)	3,348	11.8%	12.3%	0.5% less	10.3%	13.5%	1.27 F:M	12.0%	10.8%	up 1.2%
residents	28,285	100%	100%		100%	100%	1.04 M:F	27,481	26,086	

Source: ABS NRB Table 2; Census 2011 Table B04; Census 2006 Table B04. ERP is the ABS Estimated Resident Population. The male:female ratio is the ratio of their numbers, not their proportions. The change in proportions from 2006 to 2011 is calculated by subtracting the percentages.

Age structure

At 30 June 2011, the average age Goulburn Mulwaree residents was around 41 years, which was very similar to regional NSW.

The 'shape' of the population is illustrated by an Age Tree. This graph shows the proportions of men and women in each age group. The lighter background shows the proportions in regional NSW for comparison (but can show Goulburn Mulwaree in 2007, in the Excel version).

Most noticeably, Goulburn Mulwaree's population had larger proportions aged

- 45 to 49 years
- 35 to 39 years
- 40 to 44 years

and smaller proportions aged

- 5 to 9 years
- 0 to 4 years
- 50 to 54 years

(compared with regional NSW).

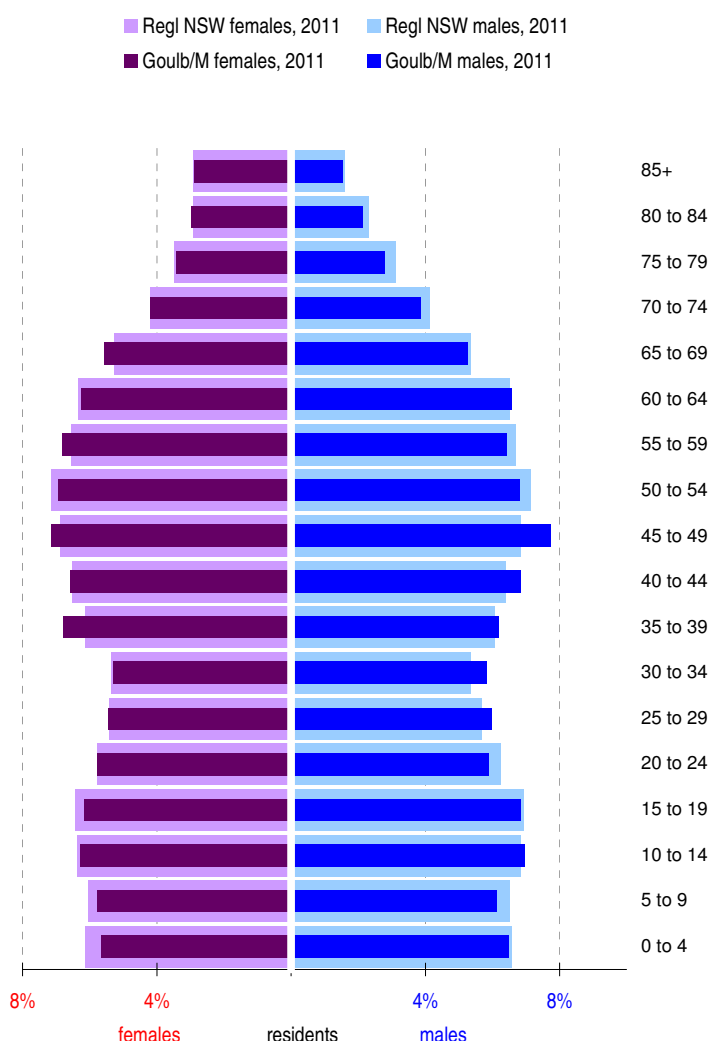
The age groups whose numbers increased fastest over 2007 to 2011 were:

- 85+ years (up 7.7% a year)
- 65 to 69 years (up 4.5% a year)
- 80 to 84 years (up 4.2% a year).

The age groups whose numbers fell fastest were:

- 30 to 34 years (down 1.0% a year)
- 5 to 9 years (down 0.7% a year)
- 15 to 19 years (down 0.6% a year).

Goulburn Mulwaree Age Tree, 2011



Estimated population of Goulburn Mulwaree	residents, 2011				% residents in age groups			Change 2007 – 2011		
	males	females	residents	gender ratio	Goulb/M	Regl NSW	difference	2007	change	% pa
0 to 4 years	931	787	1,718	1.18 M:F	6.1%	6.3%	0.3% less	1,587	up 131	up 2.0%
5 to 9 years	880	802	1,682	1.10 M:F	5.9%	6.3%	0.3% less	1,731	dn 49	dn 0.7%
10 to 14 years	1,003	870	1,873	1.15 M:F	6.6%	6.6%	0.0% more	1,916	dn 43	dn 0.6%
15 to 19 years	985	855	1,840	1.15 M:F	6.5%	6.7%	0.2% less	1,888	dn 48	dn 0.6%
20 to 24 years	846	800	1,646	1.06 M:F	5.8%	6.0%	0.2% less	1,642	up 4	up 0.1%
25 to 29 years	860	757	1,617	1.14 M:F	5.7%	5.5%	0.2% more	1,571	up 46	up 0.7%
30 to 34 years	840	735	1,575	1.14 M:F	5.6%	5.3%	0.2% more	1,638	dn 63	dn 1.0%
35 to 39 years	890	942	1,832	1.06 F:M	6.5%	6.1%	0.4% more	1,869	dn 37	dn 0.5%
40 to 44 years	983	914	1,897	1.08 M:F	6.7%	6.5%	0.2% more	1,886	up 11	up 0.1%
45 to 49 years	1,114	990	2,104	1.13 M:F	7.4%	6.9%	0.6% more	1,958	up 146	up 1.8%
50 to 54 years	980	961	1,941	1.02 M:F	6.9%	7.1%	0.3% less	1,892	up 49	up 0.6%
55 to 59 years	925	948	1,873	1.02 F:M	6.6%	6.6%	0.0% more	1,751	up 122	up 1.7%
60 to 64 years	944	866	1,810	1.09 M:F	6.4%	6.4%	0.0% less	1,617	up 193	up 2.9%
65 to 69 years	757	772	1,529	1.02 F:M	5.4%	5.3%	0.1% more	1,280	up 249	up 4.5%
70 to 74 years	557	581	1,138	1.04 F:M	4.0%	4.2%	0.1% less	995	up 143	up 3.4%
75 to 79 years	398	476	874	1.20 F:M	3.1%	3.3%	0.2% less	866	up 8	up 0.2%
80 to 84 years	305	414	719	1.36 F:M	2.5%	2.6%	0.1% less	611	up 108	up 4.2%
85+ years	218	399	617	1.83 F:M	2.2%	2.3%	0.1% less	459	up 158	up 7.7%
Total	14,416	13,869	28,285	1.04 M:F	100%	100%		27,157	up 1,128	up 1.0%
average age	39.4 yrs	41.7 yrs	40.6 yrs		40.6 yrs	40.5 yrs	0.1 more	39.4 yrs	1.1 more	
adults aged 15+	11,602	11,410	23,012	1.02 M:F	81.4%	80.8%	0.6% more	21,923	up 1,089	up 1.2%

Source: ABS NRB Table 2.

Qualifications of residents

Post-school education has increasing significance for high income and workplace status. A community's resources is indicated by the proportion of adults with post-school qualifications.

In 2011, 53% of Goulburn Mulwaree residents aged 15+ had a post-school qualification.

The proportion with qualifications was similar to regional NSW.

The most qualified age group were those aged 25–34, when 63% had a qualification.

The proportion without qualifications rises with age: 55% of those aged 75+ had none.

Most commonly, the highest qualification in Goulburn Mulwaree was a certificate III or IV, held by 19% of adults (aged 15+). Another 7% held a bachelors degree and 7% held a diploma.

- 26% of males had a certificate III or IV
- 6% had a bachelors degree
- 5% had a diploma

- 12% of females had a certificate III or IV
- 9% had a diploma
- 8% had a bachelors degree

The biggest increases in Goulburn Mulwaree over 2006 to 2011 were in

- certificate III or IV (held by 2% more adults)
- bachelors degree (held by 1% more adults).

The biggest increases in regional NSW over the same period were in

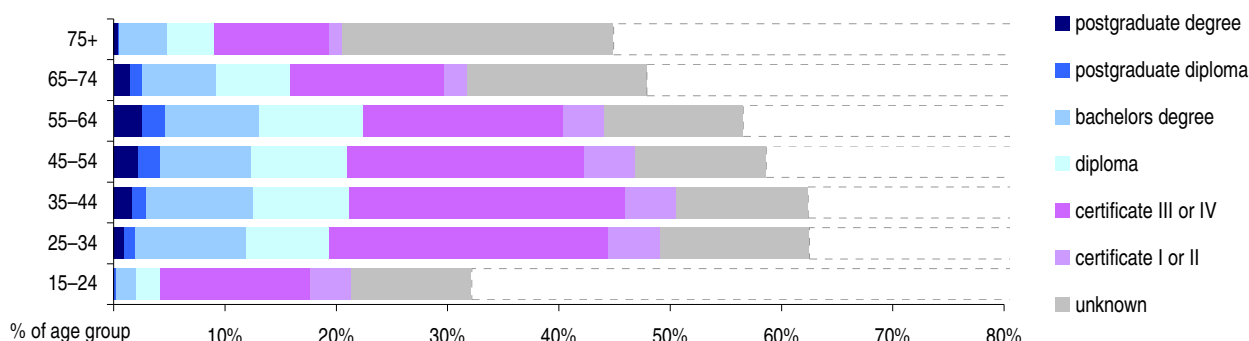
- certificate III or IV (up 2%)
- bachelors degree (up 1%).

10% of Goulburn Mulwaree adults had a degree or higher, compared with 12% across regional NSW. Only 1% of residents here had a postgraduate degree (similar to regional NSW).

Those aged 25–34 had the highest proportion with a bachelors degree (10%), followed by those aged 35–44 (10%).

The highest proportions with postgraduate degrees were aged 55–64 (3%) and 45–54 (2%).

2011 Qualifications of resident adults, by age



Note: this table and graph can be set to show males, females or adults.

2011 Qualifications of resident adults, by age	% of Goulburn Mulwaree adults in age group with each qualification level							% Goulb/M adults	% Regl NSW adults	Goulb/M difference
	15-24	25-34	35-44	45-54	55-64	65-74	75+			
postgraduate degree	0%	1%	2%	2%	3%	2%	0%	1%	2%	1% less
postgraduate diploma	0%	1%	1%	2%	2%	1%	0%	1%	1%	same
bachelors degree	2%	10%	10%	8%	9%	7%	4%	7%	9%	2% less
diploma	2%	7%	9%	9%	9%	7%	4%	7%	7%	same
certificate III or IV	14%	25%	25%	21%	18%	14%	10%	19%	19%	same
certificate I or II	4%	5%	5%	5%	4%	2%	1%	4%	3%	same
unknown	11%	13%	12%	12%	13%	16%	24%	14%	12%	2% more
none	68%	37%	38%	41%	43%	52%	55%	47%	47%	same
total numbers in age group	3,302	2,989	3,617	3,914	3,645	2,653	2,146	22,266	2,024,842	

Source: ABS Census 2011 Table B40 and B1

2006 Qualifications of resident adults, by age	% of Goulburn Mulwaree adults in age group with each qualification level							% Goulb/M adults	Goulb/M change 2006-11	Regl NSW change 2006-11
	15-24	25-34	35-44	45-54	55-64	65-74	75+			
postgraduate degree	0%	1%	1%	2%	2%	1%	0%	1%	up 0.4%	up 0.5%
postgraduate diploma	0%	1%	1%	2%	1%	1%	0%	1%	up 0.2%	up 0.2%
bachelors degree	2%	8%	7%	9%	7%	4%	3%	6%	up 1.1%	up 1.4%
diploma	2%	7%	7%	9%	7%	6%	5%	6%	up 0.6%	up 0.9%
certificate III or IV	12%	22%	22%	19%	15%	14%	8%	17%	up 2.0%	up 2.0%
certificate I or II	4%	5%	4%	4%	3%	1%	2%	3%	up 0.2%	dn 0.0%
unknown	12%	16%	14%	13%	14%	19%	24%	15%	dn 1.5%	dn 1.4%
no qualification	68%	40%	43%	43%	50%	55%	57%	50%	dn 3.0%	dn 3.5%
total numbers in age group	3,306	3,047	3,674	3,669	3,247	2,160	1,841	20,944		

Source: ABS Census 2006 Table B39 and B5

Incomes and taxation

In mid-2010, there were 14,977 registered taxpayers in Goulburn Mulwaree. Over 2009/10, their average taxable income was \$39,800 (\$765 a week).

- Some 10,644 of these residents had taxable incomes, averaging \$52,000 pa. They paid an average of \$9,940 in income tax (a tax rate of 19%).
- The other 4,334 registered taxpayers paid no tax that year, due to low incomes (averaging \$10,000 pa).
- The average income of taxpayers in Goulburn Mulwaree in 2010 was similar to the average in regional NSW.

Over the three years between mid-2007 and mid-2010, average incomes in Goulburn Mulwaree rose by 11%.

- Average income growth here was similar to that which occurred in regional NSW over that time.

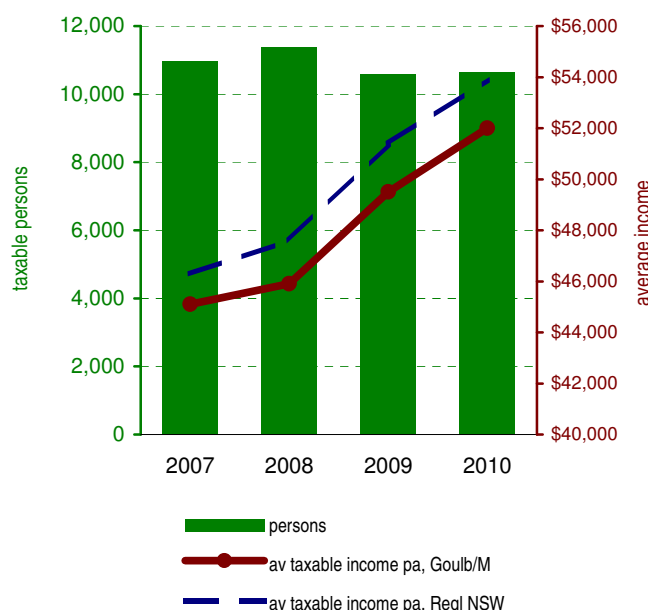
Over the three years, the number of registered taxpayers rose by 3%. The number paying tax fell by 3%, while the number with non-taxable incomes rose by 22%.

- Average incomes of taxpayers rose by 15%.
- Average non-taxable incomes rose by 23%.
- The number with lower, non-taxable incomes grew faster.

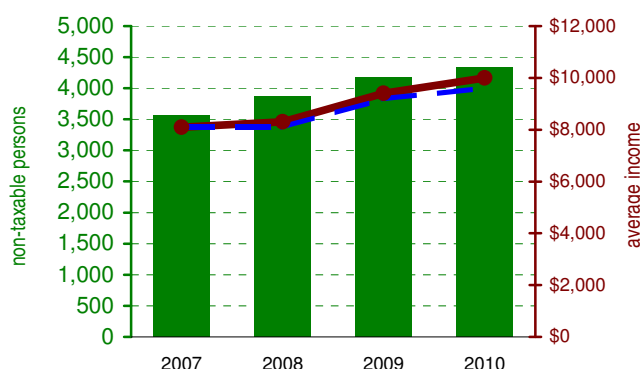
Overall in Goulburn Mulwaree over the three years from mid-2007 to mid-2010:

- The total income tax paid rose by 2% to \$106 mil.
- The average income tax rose by 5% to \$9,940.
- The average effective tax rate fell by 2% to 19%.

Goulburn Mulwaree taxpayers



Non-taxable residents



Goulburn Mulwaree taxpayers		no. of taxpayers @ 30 June	total taxable income, \$m, per fin'l year	av taxable income pa, Goulb/M	av taxable income pa, Regl NSW	Goulb/M diff from Regl NSW	total tax paid, \$m, per fin'l year	av tax per fin'l year in Goulb/M	av tax rate, Goulb/M	av tax per year in Regl NSW	av tax rate, Regl NSW
Taxable persons											
	2007	10,958	\$m 494	\$45,100	\$46,300	3% less	\$m 103	\$9,440	21%	\$9,990	22%
	2008	11,382	\$m 522	\$45,900	\$47,600	4% less	\$m 103	\$9,080	20%	\$9,940	21%
	2009	10,587	\$m 524	\$49,500	\$51,400	4% less	\$m 99	\$9,330	19%	\$10,290	20%
	2010	10,644	\$m 553	\$52,000	\$53,900	4% less	\$m 106	\$9,940	19%	\$10,830	20%
	change, 2007 to 2010	dn 3%	up 12%	up 15%	up 16%	1% lower	up 2%	up 5%	dn 2%	up 8%	dn 9%
Non-taxable persons											
	2007	3,557	\$m 29	\$8,100	\$8,100	same					
	2008	3,874	\$m 32	\$8,300	\$8,100	2% more					
	2009	4,182	\$m 40	\$9,400	\$9,200	2% more					
	2010	4,334	\$m 43	\$10,000	\$9,600	4% more					
	change, 2007 to 2010	up 22%	up 51%	up 23%	up 19%	5% higher					
All taxpayers											
	2007	14,515	\$m 523	\$36,000	\$36,600	2% less					
	2008	15,255	\$m 555	\$36,300	\$37,300	3% less					
	2009	14,769	\$m 563	\$38,100	\$38,900	2% less					
	2010	14,977	\$m 597	\$39,800	\$40,400	1% less					
	change, 2007 to 2010	up 3%	up 14%	up 11%	up 10%	0% higher					

Source: ABS NRP Table 1. Non-taxable persons are taxpayers with no net tax payable in that year. Taxable income is income as reported on the individual income tax return, less deductions and some prior year losses.

Sources of personal income

Overall, 65% of the adult residents of Goulburn Mulwaree were registered as taxpayers. The most common sources of income were wages (51% of residents), investments (42%) and unincorporated businesses (14%).

Compared with regional NSW, 1% fewer adults were taxpayers:

- 2% more of the adults were unincorporated business earners.

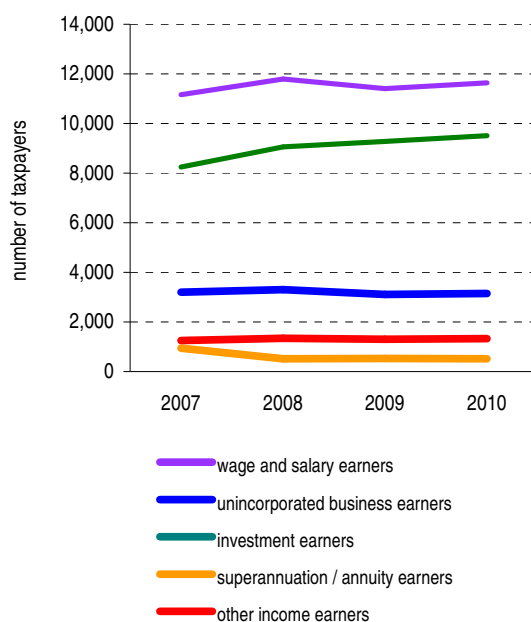
The average taxable income of wage and salary earners in 2009/10 was \$43,842, which was very similar to the average for regional NSW.

- Unincorporated business owners averaged \$10,525 pa which was 23% lower than regional NSW.
- Investment earners averaged \$4,924 pa which was 17% lower than regional NSW.
- Superannuants averaged \$23,005 pa which was 27% lower than regional NSW.

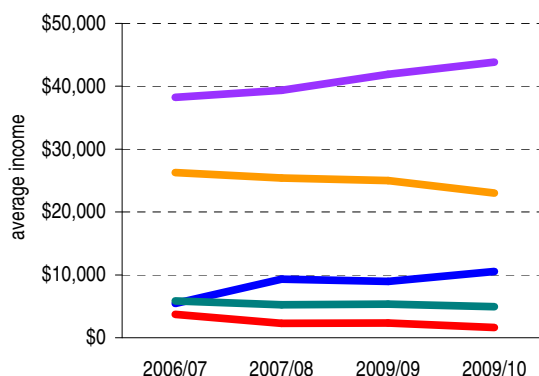
Over the three years from mid-2007 to mid-2010, average incomes rose by 12% overall.

- Wage earner incomes rose by 15% on average.
- Unincorporated business incomes rose by 92%.
- Investment incomes fell by 16%.
- Superannuation incomes fell by 12%.

Taxpayers in Goulburn Mulwaree



Av income, Goulburn Mulwaree



Note that people can have more than one source of income.

Types of taxpayers, 2007–2010	Taxpayers in Goulburn Mulwaree				% of adults 15+ in 2010			change in number, 2007–2010		
	2007	2008	2009	2010	Goulb/M	Regl NSW	difference	Goulb/M	Regl NSW	difference
wage and salary earners	11,159	11,789	11,402	11,639	51%	50%	1% more	up 4%	up 3%	1% more
unincorporated business earners	3,199	3,299	3,112	3,143	14%	12%	2% more	dn 2%	dn 2%	same
investment earners	8,245	9,053	9,277	9,514	42%	42%	same	up 15%	up 14%	1% more
superannuation / annuity earners	941	516	533	514	2%	2%	same	dn 45%	dn 46%	1% more
other income earners	1,254	1,348	1,300	1,330	6%	6%	same	up 6%	up 4%	2% more
All taxpayers	14,515	15,255	14,769	14,977	65%	66%	1% less	up 2%	same	2% more

People with several types of income are counted under each type, so the sum of the types is greater than the total taxpayers. Total income excludes Government pensions and allowances.

Average incomes	Av income, Goulburn Mulwaree				Regl NSW, 2009/10			av. income change, 2007–2010		
	2006/07	2007/08	2009/09	2009/10	av income	Goulb/M diff.	Goulb/M is	Goulb/M	Regl NSW	Goulb/M is
wage and salary earners	\$38,258	\$39,356	\$41,912	\$43,842	\$44,230	-\$388	1% less	up 15%	up 15%	1% less
unincorporated business earners	\$5,468	\$9,299	\$8,941	\$10,525	\$13,647	-\$3,122	23% less	up 92%	up 16%	76% more
investment earners	\$5,874	\$5,236	\$5,349	\$4,924	\$5,899	-\$975	17% less	dn 16%	dn 9%	8% less
superannuation / annuity earners	\$26,283	\$25,432	\$25,004	\$23,005	\$31,730	-\$8,725	27% less	dn 12%	dn 5%	7% less
other income earners	\$3,700	\$2,309	\$2,355	\$1,648	\$74,976	-\$73,328	98% less	dn 55%	up 11%	66% less
Average total income	\$36,662	\$37,184	\$39,442	\$41,009	\$50,328	-\$9,319	19% less	up 12%	up 9%	3% more

Source: ABS NRP Table 1. Wage and salary income includes gross income, allowances, commissions, eligible termination payments and lump sums.

Unincorporated business income includes net income (or loss) from business, partnerships, some trusts and net personal services income. It excludes income of working directors/owners of incorporated businesses who are classified as employees.

Investment income includes interest, net rent, dividends and distributions from most trusts (eg cash management, property).

Superannuation and annuity income includes superannuation and similar pensions and annuities paid by an Australian superannuation fund.

Wage and salary earners

The Australian Tax Office recorded 11,638 wage earners in Goulburn Mulwaree at June 2010, equal to 51% of the estimated population aged 15+. This proportion was similar to three years previously but 1% higher than in regional NSW.

The table below shows the proportion of men and women in each age group who were wage and salary earners in mid-2010, compared with three years earlier and with the proportions in regional NSW.

The graph shows percentages of each age group who were wage earners in Goulburn Mulwaree, compared with NSW in 2010.

For men in Goulburn Mulwaree, the highest proportion of wage earners was among those aged 35–44 years (66%).

Among women, those aged 45–54 years had the highest proportion who were wage earners, 71%.

Over 2007 to 2010, the greatest increase in the proportion who were wage earners was among residents aged 25–34 years, where the proportion rose by 3%.

On the other hand, the proportion of residents aged 65+ years who were wage and salary earners fell by 2%.

Relative to regional NSW, residents aged 55–64 years had higher proportions who were wage earners (5% higher), as did those aged 15–24 years (2% higher).

The proportion of wage earners was lower among residents aged 25–34 years (6% lower) and 35–44 years (1% lower).

The proportion of people in the workforce is higher than the proportion of taxpayers who are wage earners, because many workers are self-employed or get income other than through wages.

The 2011 Census found that 78% of the residents were in the workforce: 2,805 out of 3,618.

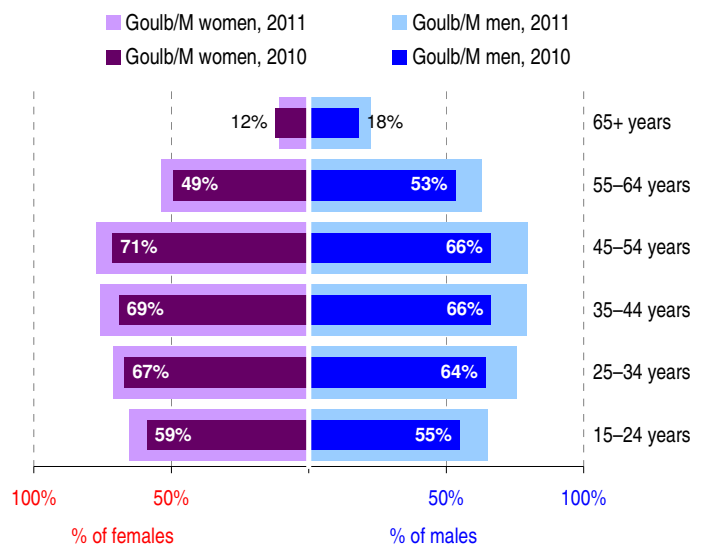
In 2010, the ATO reported that 11,638 residents were wage earners: 51% of the residents.

The proportion who were wage earners was 7% lower than the proportion in the workforce.

In the table below, the right-hand column shows how this difference varies across age cohorts.

The biggest differences were in the 35–44 years and 45–54 years cohorts, where 10% fewer and 10% fewer (respectively) of the residents were recorded by the ATO as being wage earners. This suggests that proportionally more people in these age groups received their income mainly from other sources (eg from businesses, investment, super or pensions/benefits), and were not wage earners.

% who were wage earners, by age group



Wage and salary earners, by age, Goulburn Mulwaree	Goulburn Mulwaree at 30 June, 2010					Change from 2007		vs. Regl NSW, 2010		difference in proportions: ATO 2010 & Census 2011
	number	% age group	% men this age	% women this age	ratio of M:F rates	at June 30 2007	change 2007–10	% in Regl NSW	Goulb/M difference	
15–24 years	2,004	57%	55%	59%	1.04 F:M	58%	dn 1.8%	55%	2% more	8% less
25–34 years	2,104	65%	64%	67%	1.02 F:M	62%	up 3.3%	72%	6% less	8% less
35–44 years	2,535	68%	66%	69%	1.02 F:M	67%	up 0.7%	69%	1% less	10% less
45–54 years	2,765	69%	66%	71%	1.04 F:M	67%	up 1.3%	66%	2% more	10% less
55–64 years	1,836	51%	53%	49%	1.04 M:F	48%	up 3.2%	46%	5% more	7% less
65+ years	394	15%	18%	12%	1.19 M:F	17%	dn 1.9%	13%	2% more	1% less
Total aged 15+	11,638	51%	51%	50%	1.01 M:F	51%	same	50%	1% more	7% less

Source: ABS NRB Tables 1 and 2, Census 2011 Table B42, Census 2006 Table B41. Percentages for 65+ age group calculated as % of 65–74 population.

Pensions and allowances

In mid-2010, there were 7,038 residents of Goulburn Mulwaree receiving the main forms of income support. The largest groups were those receiving the age pension (3,400), the disability support pension (1,288) and the Newstart allowance (792). Numbers for 2011 are incomplete.

From mid-2007 to mid-2010:

- the number on a carers payment rose by 34%
- the number on the Newstart Allowance rose by 30%.
- the number on the Single Parent payment fell by 10%
- and the number on a service pension fell by 20%.

The age pension was received by 71% of the estimated population aged 65+ (74% in regional NSW).

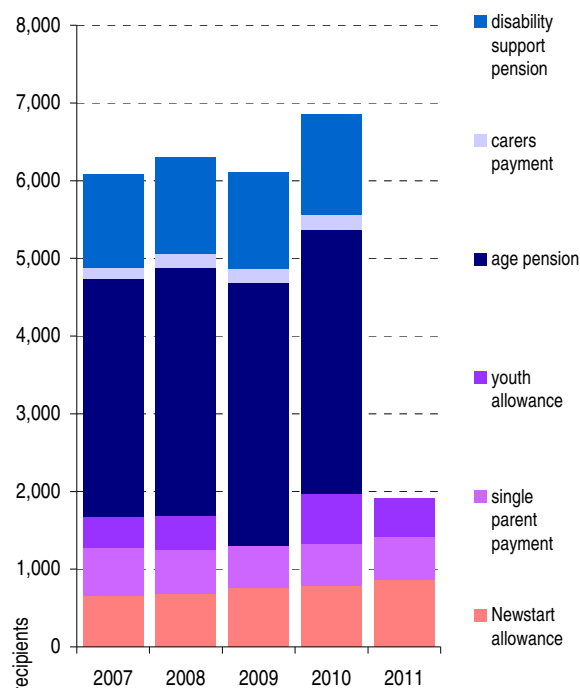
The number on Newstart (unemployment benefit) rose by 30% over 2007 to 2010, with 200 more recipients. In 2011, 64% of Newstart recipients were long-term unemployed (over a year), which was up by 5% from 2007. This proportion was very similar to regional NSW.

The number on the youth allowance, 495 in 2011, represented 14% of residents aged 15 to 24 in Goulburn Mulwaree (compared with 40% in regional NSW). The number here had risen by 25% since 2011.

There were 2,476 families receiving the Family Tax Benefit A in 2011, which was up by 1% since 2007 (compared with a fall of 6% in regional NSW).

Many of these families (2,041 families) were also receiving the Family Tax Benefit B. This number was up by 13% since 2007 (compared with a rise of 4% in regional NSW).

Pensions & Allowances in Goulburn Mulwaree



Pensions & Allowances in Goulburn Mulwaree	number of recipients @ 30 June					change, 2007-2010		% of age group, 2010		
	2007	2008	2009	2010	2011	Goulb/M	Regl NSW	age group	% in Goulb/M	% in Regl NSW
age pension	3,062	3,186	3,379	3,400	n.a.	up 11%	up 15%	65+ yrs	71%	74%
age/service pension, DVA	224	223	202	179	179	dn 20%	dn 22%	65+ yrs	4%	11%
carers payment	148	175	187	199	n.a.	up 34%	up 52%	15-64 yrs	1%	2%
disability support pension	1,200	1,248	1,243	1,288	n.a.	up 7%	up 16%	15-64 yrs	7%	8%
Newstart allowance	661	678	754	792	861	up 30%	up 17%	15-64 yrs	5%	10%
single parent payment	618	574	550	529	558	dn 10%	dn 19%	15-64 yrs	3%	6%
youth allowance	395	441	0	651	495	up 25%	up 21%	15-24 yrs	14%	40%
	6,308	6,525	6,315	7,038	2,093					
Family Tax Benefit A	2,449	2,426	2,488	2,409	2,476	up 1%	dn 6%	15-64 yrs	14%	14%
Family Tax Benefit B	1,807	1,806	1,831	1,822	2,041	up 13%	up 4%	15-64 yrs	11%	12%
Total Family Tax Benefit recipients	2,495	2,466	2,525	2,455	2,514	up 1%	dn 6%	15-64 yrs	14%	14%
% on Newstart > 1 yr, in Goulb/M	59%	61%	57%	66%	64%	up 5%				
% on Newstart > 1 yr, in Regl NSW	61%	61%	29%	45%	65%		up 4%			

Source: ABS NRP Table 1. Note that some pension and allowance data is not available for some years, and 2011 data is incomplete.

The age pension is a payment for persons who have reached Age Pension age. Age Pension age depends on the individual's date of birth, as it is being raised progressively from 60 to 67. Most Age Pensions are paid by Centrelink. Some included in Age Pension receive a Disability Pension from the Department of Veterans' Affairs (DVA).

The purpose of the Disability Support Pension (DSP) is to provide income support for people who have a permanent physical, intellectual or psychiatric impairment. DSP is designed to give people an adequate means of support if they are unable to work for at least 15 hours per week at or above the relevant minimum wage, independent of a program or support. DSP data has been provided by the Department of Families, Housing, Community Services and Indigenous Affairs (FaHCSIA).

Carers Payment is for people who are unable to support themselves through participation in the workforce while caring for someone with a disability, severe medical condition, or who is frail and aged. Carers Payment data has been provided by FaHCSIA.

The Newstart Allowance is a payment for people who are looking for work and participate in activities designed to increase their chances of finding work. Persons must be aged 21 to 64 to qualify. Newstart Allowance data has been provided by Centrelink.

The Youth Allowance is a payment for young people who are studying, undertaking training or an Australian Apprenticeship, looking for work, or sick. Persons must be aged 15 to 24 to qualify. Youth Allowance data has been provided by Centrelink.

The Parenting Payment is a payment for persons who are primary carers of children. Parenting Payment data has been provided by Centrelink.

All Government Pensions and allowances data refer to a point in time (ie the number of persons receiving payment as at the pay period closest to 30 June each year) and therefore do not represent all the people receiving payments during the entire financial year. Recipients who have been suspended or not paid at that point of time are not included in these data.

Distribution of incomes

In the 2011 Census, the average income from all sources of adults (aged 15+) in Goulburn Mulwaree was about \$704 a week, which was very similar to the \$704 average for regional NSW.

The median (mid-point) income was \$516 a week (\$490 for regional NSW).

The average income of local women was \$587 and the average of local men was \$830, which was 41% more than the women's.

From 2006 to 2011, average weekly earnings rose 24% across Australia. In Goulburn Mulwaree, the average income rose by 5% more (up 29%), suggesting that local wages growth was higher.

- average male income rose 25% from \$666 to \$830
- average female income rose 29% from \$454 to \$587.

In 2011, 24% of adults in Goulburn Mulwaree received low incomes, defined as less than 30% of average earnings, or \$300 a week (roughly the single pension). Across regional NSW, 27% received low incomes.

Another 46% had middle incomes, up to average adult earnings (\$300 to \$1,000 pw); 12% had high incomes, \$1,000 to \$2,000 pw. Some 8% of adults were in the top income band, over \$2,000 a week.

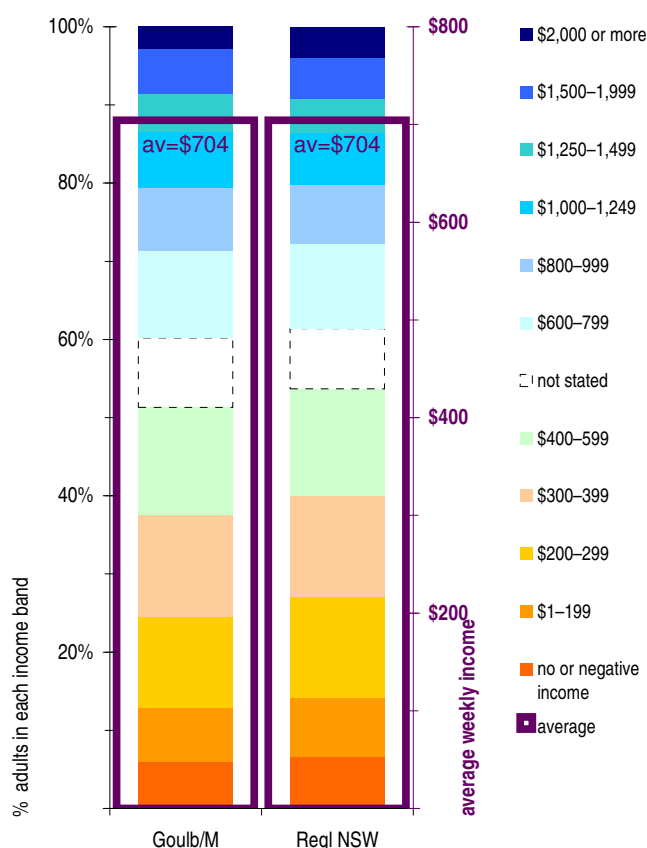
Goulburn Mulwaree had 1% more in the high income band than regional NSW, and 3% fewer in the low income band.

Almost without exception, there are more men than women in the higher income bands. In Goulburn Mulwaree, the gender ratio ranged from 3.1 men per woman earning \$2,000 or more to 1.7 women per man earning \$300–399.

The average income reported in the 2011 Census, applied to the estimated population aged 15+ (23,012) indicates that the total income earned by Goulburn Mulwaree adults in 2011 was about \$843 million. The Tax Office reports that total taxable income that year was \$597 million. The difference includes the incomes of people not registered for tax.

Note: from August 2006 to August 2011, the average Australian adult total weekly earnings increased from \$831.70 to \$1033.30, by 24%. Men's earnings rose 25% from \$995.50 to \$1246.30; women's rose 24% from \$649.00 to \$804.70.

Incomes of people aged 15+ yrs, 2011



Incomes of people aged 15+ yrs, 2011	Goulb/M 2011				Goulburn Mulwaree 2011			Income ranges in 2006 Census	Goulburn Mulwaree 2006	
	no. aged 15+ yrs	% aged 15+ yrs	% in Regl NSW	Goulb/M's difference	males 15+ yrs	females 15+ yrs	gender ratio		males 15+ yrs	females 15+ yrs
no or negative income	1,329	6%	7%	1% less	570	759	1.3 F:M	nil/ negative	5%	7%
\$1–199	1,549	7%	8%	1% less	643	906	1.4 F:M	\$1-\$149	5%	9%
\$200–299	2,570	12%	13%	1% less	1,135	1,435	1.3 F:M	\$150-\$249	13%	18%
\$300–399	2,913	13%	13%	0% more	1,073	1,840	1.7 F:M	\$250-\$399	12%	20%
\$400–599	3,056	14%	14%	0% more	1,189	1,867	1.6 F:M	\$400-\$599	14%	17%
\$600–799	2,495	11%	11%	0% more	1,191	1,304	1.1 F:M	\$600-\$799	11%	8%
\$800–999	1,772	8%	8%	0% more	1,018	754	1.4 M:F	\$800-\$999	9%	5%
\$1,000–1,249	1,614	7%	7%	1% more	987	627	1.6 M:F	\$1,000-\$1,299	9%	5%
\$1,250–1,499	1,094	5%	4%	1% more	714	380	1.9 M:F	\$1,300-\$1,599	6%	3%
\$1,500–1,999	1,266	6%	5%	0% more	830	436	1.9 M:F	\$1,600-\$1,999	2%	1%
\$2,000 or more	626	3%	4%	1% less	472	154	3.1 M:F	\$2,000 or more	2%	1%
not stated	1,982	9%	8%	1% more	1,298	684	1.9 M:F	not stated	12%	7%
total residents	22,266	100%	100%		11,120	11,146	1.0 F:M	adults	average 2006	
average weekly income		\$704	\$704	0% more	\$830	\$587	1.4 M:F	\$557	\$666	\$454
median weekly income		\$516	\$490	5% more				\$410		

Source: ABS Census 2011 Table B16; 2006 Table B16. The average weekly income is calculated by multiplying the mid-point of each income range by the number of people in that range, using \$3,000 for the \$2,000+ range, and dividing by the number who stated their income. The 2006 average is calculated in the same way using the 2006 ranges.

Note: the table and graph are interactive in the Excel version of this Portrait, and can be set to show different age groups or all adults.

Working residents

The resident labour force

In the 2011 Census, 12,858 residents of Goulburn Mulwaree reported they were in the labour force, out of 22,265 residents aged 15+. This means the labour force participation rate was 58%.

There were 12,119 employed residents and 739 who were unemployed and looking for work, giving an unemployment rate of 5.7%.

If the same proportions were applied to the estimated resident population, in 2011 there would have been about 13,974 residents in the labour force.

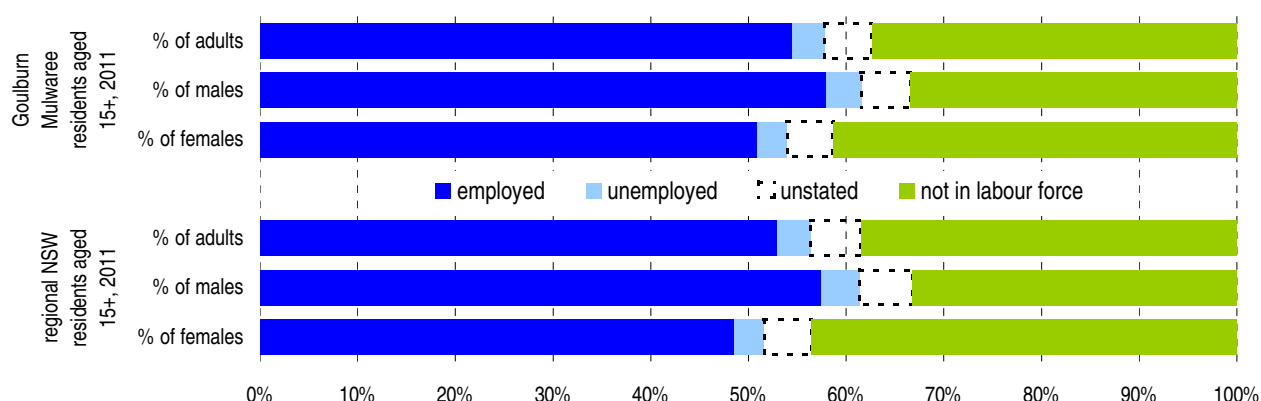
Workforce participation patterns differ between men and women. Women tend to have lower labour force participation rates, spending more time in child raising, housework and caring. In Goulburn Mulwaree in 2011, 54% of women participated in the labour force, compared with 62% of men. In regional NSW, 52% of women and 61% of men participated.

Women also tend to have a lower attachment to the labour force, and to withdraw from the workforce (by not seeking work) when unemployed. This can cause their measured unemployment rate to be lower than men's. Here, the female unemployment rate in 2011 was 5.6% when the male rate was 5.9%.

Women's greater housework and caring responsibilities also make them, on average, more inclined towards working part-time. In Goulburn Mulwaree, 45% of female workers were part-timers when 18% of the men were.

Among those unemployed, 52% of women and 26% of men wanted part-time work.

Workforce status in Goulburn Mulwaree and regional NSW



Workforce status in Goulburn Mulwaree	Goulburn Mulwaree residents aged 15+, 2011					Change '06-'11, 15+		regional NSW residents aged 15+, 2011		
	Census 2011 count	% of adults	% of males	% of females	adjusted to ERP 2011	Census 2006 count	change 2006-11	% of adults	% of males	% of females
employed	12,119	54%	58%	51%	13,171	11,097	up 1022	53%	57%	49%
unemployed	739	3%	4%	3%	803	728	up 11	3%	4%	3%
labour force	12,858	58%	62%	54%	13,974	11,825	up 1033	56%	61%	52%
not in labour force	8,316	37%	33%	41%	9,038	8,053	up 263	38%	33%	44%
unstated	1,091	5%	5%	5%		1,066	up 25	5%	5%	5%
Adults (aged 15+)	22,265	100%	100%	100%	23,012	20,944	up 1321	100%	100%	100%
unemployment rate	5.7%	5.7%	5.9%	5.6%	5.7%	6.2%		6.1%	6.3%	5.9%
Employed	% of employed					% of employed				
full-time workers	7,668	63%	76%	49%	8,446	6,910	up 758	62%	75%	44%
part-time workers	3,707	31%	18%	45%	4,083	3,370	up 337	30%	19%	49%
away or unstated hours	460	4%	3%	4%	507	540	dn 80	7%	4%	5%
Unemployed	% of unemployed					% of unemployed				
wanting full-time work	473	64%	74%	48%	521	483	dn 10	66%	72%	52%
wanting want part-time	266	36%	26%	52%	293	245	up 21	34%	28%	48%

Source: ABS Census 2006 Table B41; Census 2011 Table B42. ERP is the ABS Estimated Resident Population.

Labour force trends

The Department of Education, Employment and Workplace Relations (DEEWR) estimates that Goulburn Mulwaree's unemployment was 745 in September 2013, a rate of 4.8% in a working population of 15,381.

The estimated number of unemployed residents had risen by 146 from a year earlier. It was 84 higher than in June 2011 and 247 higher than in December 2008.

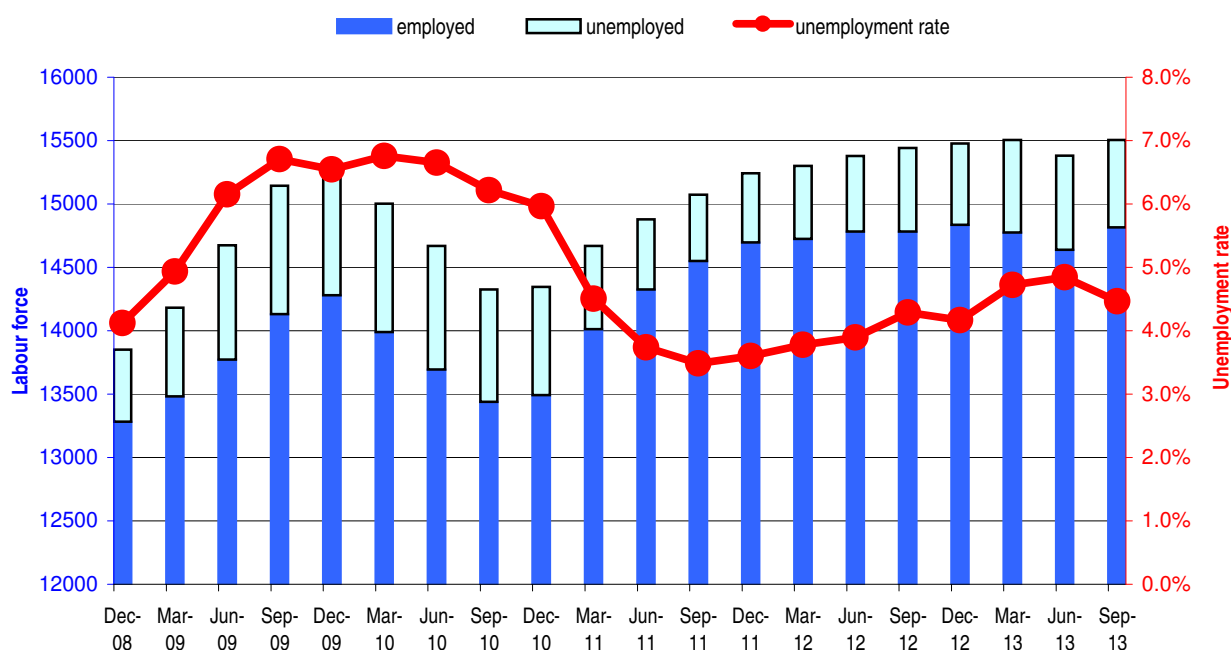
Over recent quarters, the highest unemployment rate was 4.8% in September 2013 and the lowest was 3.5% in December 2011.

In September 2013, Goulburn Mulwaree's labour force was estimated at 15,381. The labour force had stayed fairly stable over the previous year. It was 711 larger than in June 2011 and 1,595 larger than in December 2008.

Over recent quarters, the estimated labour force growth rate has ranged from +9.0% in the June 2011 quarter to -3.0% in the September 2013 quarter.

DEEWR estimates that the number of unemployed people in Goulburn Mulwaree at the end of September 2011 was 556. In August 2011, the Census counted 739 unemployed residents here. Adjusting the Census count for those not counted or not stating their employment status suggests there were about 803 unemployed residents. The DEEWR estimates appear to be significantly lower than the Census count. The DEEWR estimates do not include employed people who were not actively seeking work.

Employment in Goulburn Mulwaree



Employment in Goulburn Mulwaree	Smoothed estimates from Dept of Employment									
	Jun-11	Sep-11	Dec-11	Mar-12	Jun-12	Sep-12	Dec-12	Mar-13	Jun-13	Sep-13
employed	14,009	14,323	14,548	14,694	14,722	14,781	14,781	14,833	14,772	14,636
unemployed	661	556	525	549	578	599	662	645	732	745
labour force	14,670	14,879	15,073	15,243	15,300	15,380	15,443	15,478	15,504	15,381
unemployment rate	4.5%	3.7%	3.5%	3.6%	3.8%	3.9%	4.3%	4.2%	4.7%	4.8%
labour force growth p.a.	up 9%	up 6%	up 5%	up 5%	up 1%	up 2%	up 2%	up 1%	up 1%	dn 3%

	Dec-08	Mar-09	Jun-09	Sep-09	Dec-09	Mar-10	Jun-10	Sep-10	Dec-10	Mar-11
employed	13,288	13,280	13,481	13,771	14,129	14,279	13,988	13,693	13,436	13,490
unemployed	498	571	700	903	1,016	1,000	1,014	976	891	856
labour force	13,786	13,851	14,181	14,674	15,145	15,279	15,002	14,669	14,327	14,346
unemployment rate	3.6%	4.1%	4.9%	6.2%	6.7%	6.5%	6.8%	6.7%	6.2%	6.0%
labour force growth p.a.		up 2%	up 10%	up 14%	up 13%	up 4%	dn 7%	dn 9%	dn 9%	up 1%

Source: Small Area Labour Market data, Department of Education, Employment and Workplace Relations, DEEWR.

The most recent estimates of the resident labour force and unemployment are made by DEEWR, in part using Centrelink data, and using different methods from the Census. These numbers are 'smoothed' estimates (to reduce seasonal fluctuations). The unemployment estimates are based on regional estimates, distributed proportionally to Centrelink counts of Newstart and Youth Allowances, so can fluctuate in the same pattern as neighbouring councils.

Occupations of working residents

The 2011 Census recorded the occupations of the 12,116 employed residents in Goulburn Mulwaree. This shows that the most prevalent occupations were 1,802 community & service workers, 1,754 technicians & trades workers, and 1,720 professionals.

The other occupations of working residents were:

- 1,585 administrative workers
- 1,425 labourers
- 1,374 managers
- 1,217 sales workers
- 1,046 drivers & operators.

Some occupations had significant gender imbalances – for example, there were 8.8 men per woman among drivers & operators, and among administrative workers, there were 3.7 women per man.

The largest occupational groups for males were

- 1,480 technicians & trades workers
- 939 drivers & operators
- 911 labourers.

Among women, the most common occupations were

- 1,246 administrative workers
- 1,121 community & service workers
- 1,050 professionals.

Between 2006 and 2011, the number of employed residents increased by 1,014 or 9%. The occupations that grew most over this period were:

- community & service workers, up 326 or 22%
- technicians & trades workers, up 251 or 17%
- administrative workers, up 251 or 19%.

Over these five years, however, there were:

- 90 fewer professionals, down 6%
- 41 fewer labourers, down 4%.



Occupations of Goulburn Mulwaree residents, 2006–11	Goulburn Mulwaree, 2011						Goulburn Mulwaree aged 35–45, 2011			
	adults	men	women	ratio	change 2006–11		adults	men	women	2006–11
managers	1,374	871	503	1.7 M:F	up 62	up 5%	378	253	125	up 17
professionals	1,720	670	1,050	1.6 F:M	up 167	up 11%	480	186	294	dn 65
technicians & trades workers	1,754	1,480	274	5.4 M:F	up 251	up 17%	332	286	46	up 60
community & service workers	1,802	681	1,121	1.6 F:M	up 326	up 22%	451	186	265	up 76
administrative workers	1,585	339	1,246	3.7 F:M	up 251	up 19%	434	96	338	up 80
sales workers	1,217	423	794	1.9 F:M	up 62	up 5%	198	69	129	up 21
drivers & operators	1,046	939	107	8.8 M:F	dn 41	dn 4%	303	264	39	up 32
labourers	1,425	911	514	1.8 M:F	dn 90	dn 6%	340	186	154	up 13
unstated / inadequately described	193	124	69	1.8 M:F	up 26	up 16%	53	33	20	up 28
total workforce	12,116	6,438	5,678	1.1 M:F	up 1014	up 9%	2,969	1,559	1,410	262

Source: ABS 2011 Census Table B45, ABS 2006 Census Table B44. Note that the age group in the right-hand columns, 35–45, can be changed in the Excel version of this Portrait.

Economic indicators

Building activity

In the year to 30 June 2012, construction valued at \$85.6 million was approved in Goulburn Mulwaree, consisting of:

- \$31.9 mil. in new residential construction
- \$6.2 mil. in residential alterations
- \$47.5 mil. in non-residential construction.

Between 2007 and 2012, the value of construction approvals rose by 87% (with very considerable annual fluctuation) compared with a fall of 12% in regional NSW.

The value of new residential construction in 2012 was 78% higher compared with 2007 (with considerable annual fluctuation).

The value of residential alterations and additions had risen 40% over the five years.

The value of non-residential construction had risen significantly over the five years, and was up by 101%.

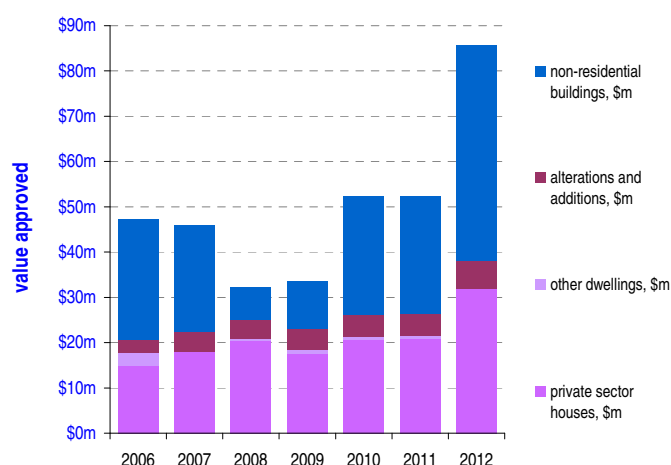
In the year to 30 June 2012, 159 dwellings were approved for construction in Goulburn Mulwaree, with a total value of \$31.9 million.

Approvals were given for 150 houses and 9 other types of dwellings (eg, flats, townhouses).

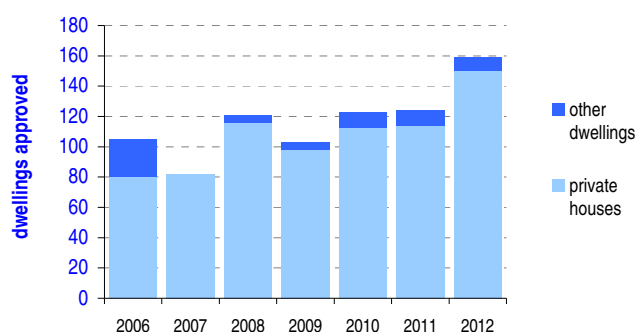
The number of house approvals in Goulburn Mulwaree had risen by 83% from five years earlier (with some annual variation). The number of other dwellings approved had no clear trend (with considerable annual variation).

The average value of houses approved in Goulburn Mulwaree in 2012 was \$213,000. This had fallen by 3%, by \$26,000, since 2007.

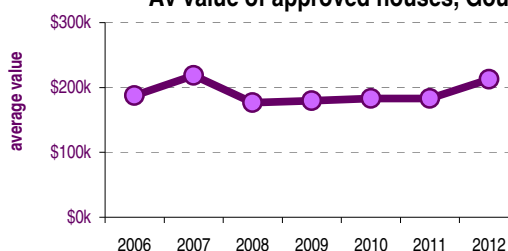
Value of construction approved



Dwelling approvals in Goulburn Mulwaree



Av value of approved houses, Goulb/M



Dwelling approvals in Goulburn Mulwaree	Approvals - year ended 30 June							change 2007-2012		change % 2007-2012 in Regl NSW
	2006	2007	2008	2009	2010	2011	2012	difference	change %	
private houses	80	82	116	98	113	114	150	70	up 83%	dn 12%
other dwellings	25	0	5	5	10	10	9	(16)	n.a.	dn 38%
Total dwelling units	105	82	121	103	123	124	159	54	up 94%	dn 21%
Value of construction approved										
private sector houses, \$m	\$15.0m	\$17.9m	\$20.5m	\$17.6m	\$20.7m	\$20.9m	\$31.9m	\$16.9m	up 78%	up 3%
other dwellings, \$m	\$2.7m	\$0.0m	\$0.3m	\$0.8m	\$0.7m	\$0.8m	\$0.0m	\$2.7m	n.a.	dn 41%
new residential building, \$m	\$17.7m	\$17.9m	\$20.8m	\$18.4m	\$21.4m	\$21.6m	\$31.9m	\$14.2m	up 78%	dn 9%
alterations and additions, \$m	\$3.0m	\$4.4m	\$4.2m	\$4.8m	\$4.7m	\$4.7m	\$6.2m	\$3.2m	up 40%	up 7%
total residential building, \$m	\$20.7m	\$22.3m	\$25.0m	\$23.2m	\$26.1m	\$26.3m	\$38.1m	\$17.4m	up 71%	dn 7%
non-residential buildings, \$m	\$26.6m	\$23.6m	\$7.2m	\$10.4m	\$26.2m	\$26.1m	\$47.5m	\$20.9m	up 101%	dn 18%
Total construction value, \$m	\$47.3m	\$45.9m	\$32.3m	\$33.6m	\$52.3m	\$52.3m	\$85.6m	\$38.3m	up 87%	dn 12%
Av value of approved houses, Goulb/M	\$187k	\$219k	\$177k	\$180k	\$183k	\$183k	\$213k	+\$26k	dn 3%	up 70%

Source: ABS NRB Table 3; ABS Building Approvals.

Vehicle ownership

At 31 March 2011, Goulburn Mulwaree had 22,587 registered vehicles, of which 15,031 or 67% were passenger vehicles.

Since 2007, the number of registered vehicles had risen by 1,945, a trend rate of 2.3% per year.

- Across regional NSW, registered vehicles were up by 2.7% per year.

- Passenger vehicle numbers had risen by 2.0% a year here; they had increased by 2.2% a year in regional NSW.

The biggest increases were among passenger vehicles (1,130 more) and light commercial vehicles (620 more), while the least growth was among buses (11 fewer) and non-freight carrying trucks (7 fewer).

There were 531 registered passenger vehicles per 1,000 people in Goulburn Mulwaree in 2011, which was up by 20 since 2007. Across regional NSW, there were 542 passenger vehicles per 1,000 people, up by 34 since 2007.

Of Goulburn Mulwaree's registered vehicles, 22% were under five years old, while 27% were 5 to 10 years old and 51% were more than 10 years old.

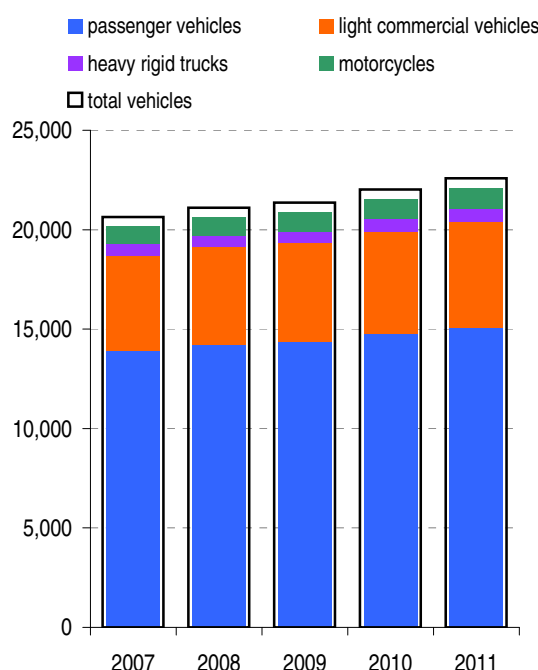
The proportion of vehicles newer vehicles was 1% lower than regional NSW and had remained steady since 2007, while overall vehicles numbers had grown by 2.3% a year.

The most common fuel for vehicles registered in Goulburn Mulwaree was petrol, used by 79%.

Another 18% of vehicles used diesel and 3% used gas or other fuels. Over the five years 2007 to 2011, the number using gas or other fuels rose by 11% a year, while the number using petrol changed little.

While 22,587 passenger vehicles were registered in Goulburn Mulwaree mid-2011, the 2011 Census counted around 17,400 vehicles parked in or near Goulburn Mulwaree dwellings.

Vehicles registered in Goulburn Mulwaree



Vehicles registered in	number registered at 31 March					change 2007-2011			% vehicles, 2011	
Goulburn Mulwaree	2007	2008	2009	2010	2011	difference	change pa	in Regl NSW	Goulb/M	Regl NSW
passenger vehicles	13,901	14,213	14,398	14,740	15,031	1,130	up 2%	up 2%	67%	71%
campervans	50	46	41	49	55	5	up 2%	up 5%	0%	0%
light commercial vehicles	4,767	4,923	4,930	5,164	5,387	620	up 3%	up 4%	24%	20%
light rigid trucks	206	196	206	218	222	16	up 2%	up 4%	1%	1%
heavy rigid trucks	598	588	590	620	619	21	up 1%	up 2%	3%	2%
articulated trucks	89	86	89	91	90	1	up 0%	up 5%	0%	1%
non-freight carrying trucks	19	17	17	16	12	(7)	dn 11%	up 8%	0%	0%
buses	130	126	131	125	119	(11)	dn 2%	up 4%	1%	1%
motorcycles	882	916	960	1,004	1,052	170	up 5%	up 7%	5%	4%
total vehicles	20,642	21,111	21,362	22,027	22,587	1,945	up 2%	up 3%	100%	100%
Vehicles / 1000 people									Regl NSW 2007	Regl NSW 2011
passenger vehicles	512	517	516	524	531	20	up 1%	up 2%	509	542
other vehicles	248	251	250	259	267	19	up 2%	up 3%	192	220
total vehicles	760	767	766	783	799	38	up 1%	up 2%	701	763
vehicles at dwellings, Census	15,215	in 2006		2011=	17,400					
Age of vehicles	number of registered vehicles					change 2007-2011			% vehicles, 2011	
	2007	2008	2009	2010	2011	difference	% pa	n Regl NSW	Goulb/M	Regl NSW
< 5 yrs	5,015	4,981	4,792	5,004	5,015	0	nil	up 0.8%	22%	24%
5-10 yrs	5,568	5,557	5,719	5,867	5,995	427	up 1.9%	up 3.0%	27%	28%
10+ yrs	10,036	10,572	10,851	11,154	11,577	1,541	up 3.6%	up 3.6%	51%	48%
Total vehicles	20,619	21,110	21,362	22,025	22,587	1,968	up 2.3%	up 2.7%	100%	100%
Type of fuel										
petrol	17,158	17,376	17,323	17,572	17,770	612	up 0.9%	up 1.8%	79%	79%
diesel	3,005	3,180	3,367	3,760	4,083	1,078	up 8.0%	up 8.3%	18%	19%
gas or other fuels	481	555	671	693	732	251	up 11.1%	up 13.4%	3%	3%
Total vehicles	20,644	21,111	21,361	22,025	22,585	1,941	up 2.3%	up 2.7%	100%	100%

Source: ABS NRB Table 3, Census 2011 Table B29.

Local businesses

In Goulburn Mulwaree, 2,451 businesses were registered at June 2011, with 1,391 or 57% being non-employing (eg sole trader) while 624 or 25% employed 1 to 4 people, and 436 or 18% had 5 or more staff.

Actively trading businesses are recorded in the Australian Business Register (ABR), maintained by the Australian Taxation Office. The ABS uses this information to construct its Business Register (ABSB) as a source of data on business activity at the local level. This Register includes all registered active businesses, whether employing staff or not, but excludes non-trading entities such as clubs, charities, government agencies and inactive businesses.

The number of businesses fluctuates as enterprises come and go. Between June 2007 and June 2011, the number of businesses registered in Goulburn Mulwaree fell by 59 or 2% from 2,510 to 2,451.

- The number of non-employing businesses fell by 16 (-1%).
- The number of businesses employing fewer than 5 workers fell by 29 (-5%).
- The number of businesses employing 5 or more fell by 14 (-3%).

Over this period, there was an average of 266 new businesses registered in Goulburn Mulwaree each year, peaking at 279 in 2009/10. Offsetting this, there was an average of 280 businesses leaving the business register each year

The 2011 Census counted 1,360 owner-managers in Goulburn Mulwaree's workforce, suggesting an average of 1.74 registered businesses per owner-manager. There can be more small businesses than owner-managers in a community, since some owner-managers will may several businesses, and some employed people might run a small business on the side.

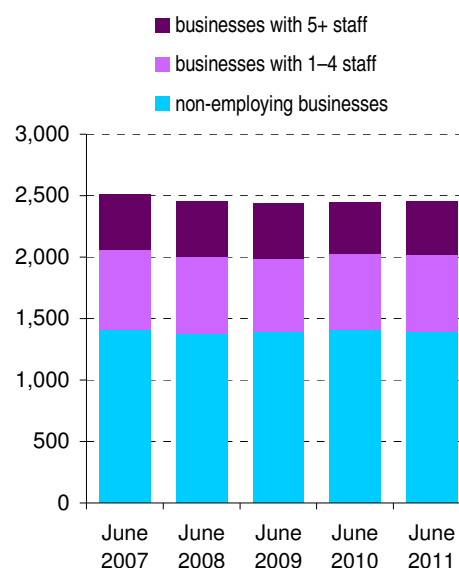
No. of businesses in Goulburn Mulwaree	June 2007	June 2008	June 2009	June 2010	June 2011
non-employing businesses	1,407	1,372	1,397	1,410	1,391
businesses with 1–4 staff	653	634	589	613	624
businesses with 5+ staff	450	451	448	420	436
Total businesses	2,510	2,457	2,434	2,443	2,451

Source: National Regional Profile Table 1; data is @ 30 June of year.

Change in business numbers, Goulb/M	2006/07	2007/08	2008/09	2009/10	2010/11
business entries					
non-employing businesses	-	166	173	197	148
business with 1–4 employees	-	78	56	62	89
business with 5+ employees	-	28	27	20	18
total entries	-	272	256	279	255
business exits					
non-employing businesses	-	238	198	213	191
business with 1–4 employees	-	61	55	37	33
business with 5+ employees	-	26	26	21	21
total exits	-	325	279	271	245

Source: Australian Taxation Office, from the ABS National Regional Profile Table 1.

No. of businesses in Goulburn Mulwaree



Owner-managers

In the 2011 Census, 1,360 owner-managers worked in Goulburn Mulwaree, with 554 running an incorporated business and 806 an unincorporated business (eg a sole trader or partnership).

Construction had the most owner-managers, 183, or 13% of all owner-managers. Then came retail trade with 171 owner-managers and rural production with 143.

Overall in Goulburn Mulwaree, 59% of owner-managers ran an unincorporated business.

Among larger industries, unincorporated owner-managers were most common in other services (78% unincorporated), rural production (76%), health & social care (69%), and administration / support (65%).

On the other hand, owner-managers were more likely to be incorporated when in wholesale trade (where 63% were incorporated), transport, post & storage (57% incorporated), retail trade (46%), and accommodation & food (45%).

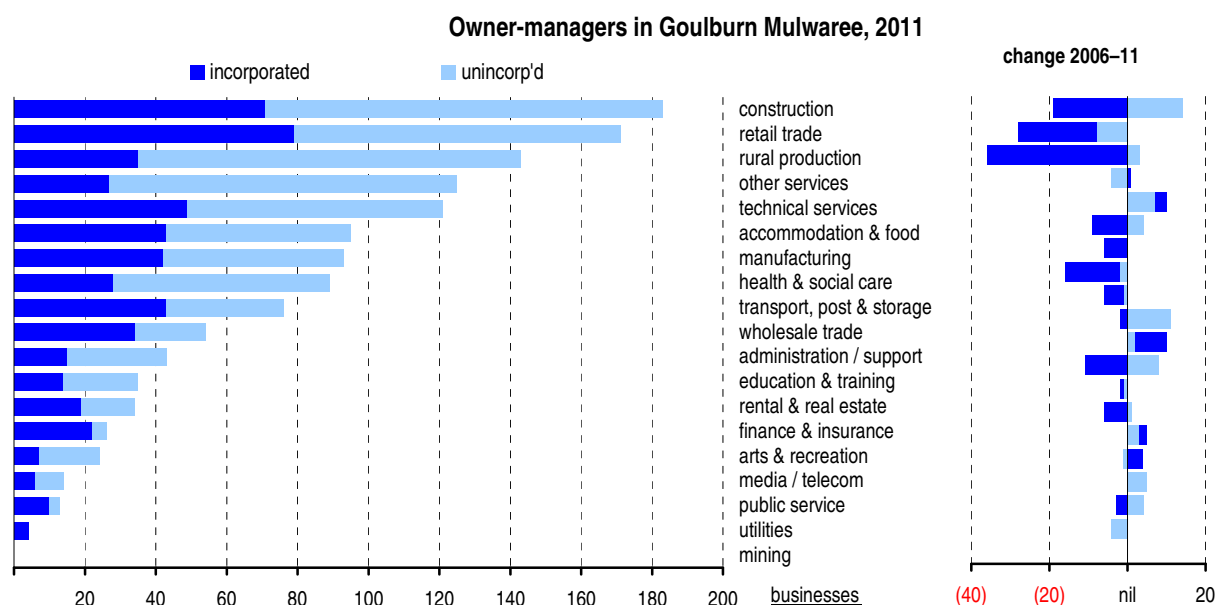
Between 2006 and 2011, the overall number of owner-managers in Goulburn Mulwaree fell by 73, with 41 more incorporated owners and 114 fewer unincorporated owners.

Industries with more owner-managers included:

- technical services with 10 more
- administration / support with 10 more
- wholesale trade with 9 more
- arts & recreation with 5 more

Industries with fewer owner-managers included:

- rural production with 33 fewer
- retail trade with 28 fewer
- health & social care with 16 fewer
- manufacturing with 6 fewer



Owner-managers in Goulburn Mulwaree	number of owner-managers in 2011			% not incorporated	incorporated			unincorporated			change 2006–11		
	incorporated	unincorp'd	total		1–19 workers	self only	1–19 workers	incorporated	unincorporated	total	incorporated	unincorporated	total
construction	71	112	183	61%	63%	94%	37%	up 14	dn 19	dn 5			
retail trade	79	92	171	54%	91%	59%	38%	dn 8	dn 20	dn 28			
rural production	35	108	143	76%	100%	69%	31%	up 3	dn 36	dn 33			
other services	27	98	125	78%	100%	46%	51%	dn 4	up 1	dn 3			
technical services	49	72	121	60%	94%	53%	47%	up 7	up 3	up 10			
accommodation & food	43	52	95	55%	79%	35%	52%	up 4	dn 9	dn 5			
manufacturing	42	51	93	55%	79%	59%	33%	same	dn 6	dn 6			
health & social care	28	61	89	69%	89%	64%	21%	dn 2	dn 14	dn 16			
transport, post & storage	43	33	76	43%	91%	76%	24%	dn 1	dn 5	dn 6			
wholesale trade	34	20	54	37%	100%	30%	55%	up 11	dn 2	up 9			
administration / support	15	28	43	65%	100%	79%	21%	up 2	up 8	up 10			
education & training	14	21	35	60%	79%	71%	14%	up 8	dn 11	dn 3			
rental & real estate	19	15	34	44%	100%	53%	47%	dn 1	dn 1	dn 2			
finance & insurance	22	4	26	15%	100%	100%	0%	up 1	dn 6	dn 5			
arts & recreation	7	17	24	71%	100%	76%	24%	up 3	up 2	up 5			
media / telecom	6	8	14	57%	50%	100%	0%	dn 1	up 4	up 3			
public service	10	3	13	23%	100%	0%	100%	up 5	same	up 5			
utilities	4	0	4	0%	100%	-	-	up 4	dn 3	up 1			
mining	0	0	0	-	-	-	-	dn 4	same	dn 4			
not known	6	11	17	65%	100%	100%	0%	same	same	same			
All industries	554	806	1,360	59%	92%	60%	36%	up 41	dn 114	dn 73			

Source: Census 2011 Table W11, Census 2006 Table W10.

st dev'n: 21%

Industries in Goulburn Mulwaree

The size of industry sectors

Industries are classified into 19 main sectors. In Goulburn Mulwaree, the largest sector by employment in 2011 was health & social care, with 1,569 jobs (16% of the employed workforce). The next largest were:

- retail trade, 1,359 jobs (14%)
- public service & safety, 1,210 jobs (12%)
- accommodation & food, 880 jobs (9%)
- education & training, 866 jobs (9%)
- manufacturing, 648 jobs (7%)
- construction, 517 jobs (5%)
- transport, post & storage, 463 jobs (5%)
- technical services, 380 jobs (4%)
- other services, 377 jobs (4%)
- rural production, 304 jobs (3%).

Compared with regional NSW, the industry sector that was noticeably larger in Goulburn Mulwaree was public service & safety with 6% more of the workforce.

Other sectors that were more significant locally than in regional NSW included:

- health & social care, 2% more of workforce
- retail trade, 2% more
- accommodation & food, 1% more.

Sectors much smaller than in regional NSW were:

- rural production, 3% less of workforce
- manufacturing, 2% less
- mining, 2% less.

Most sectors are very gender-biased and have a preponderance of either male or female workers. In Goulburn Mulwaree in 2011, of the larger industry sectors:

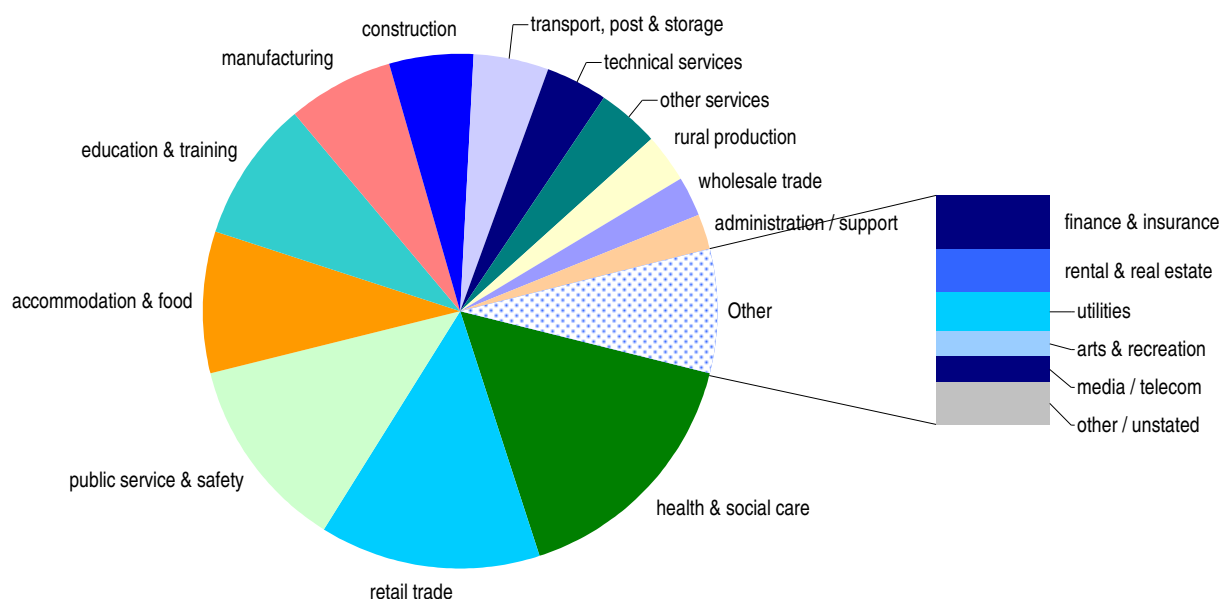
The most male-dominated sectors were:

- construction: 6.4 males per female
- utilities: 4.6
- transport, post & storage: 3.8.

The most female-dominated were:

- health & social care: 4.0 females per male
- education & training: 2.2
- finance & insurance: 2.1.

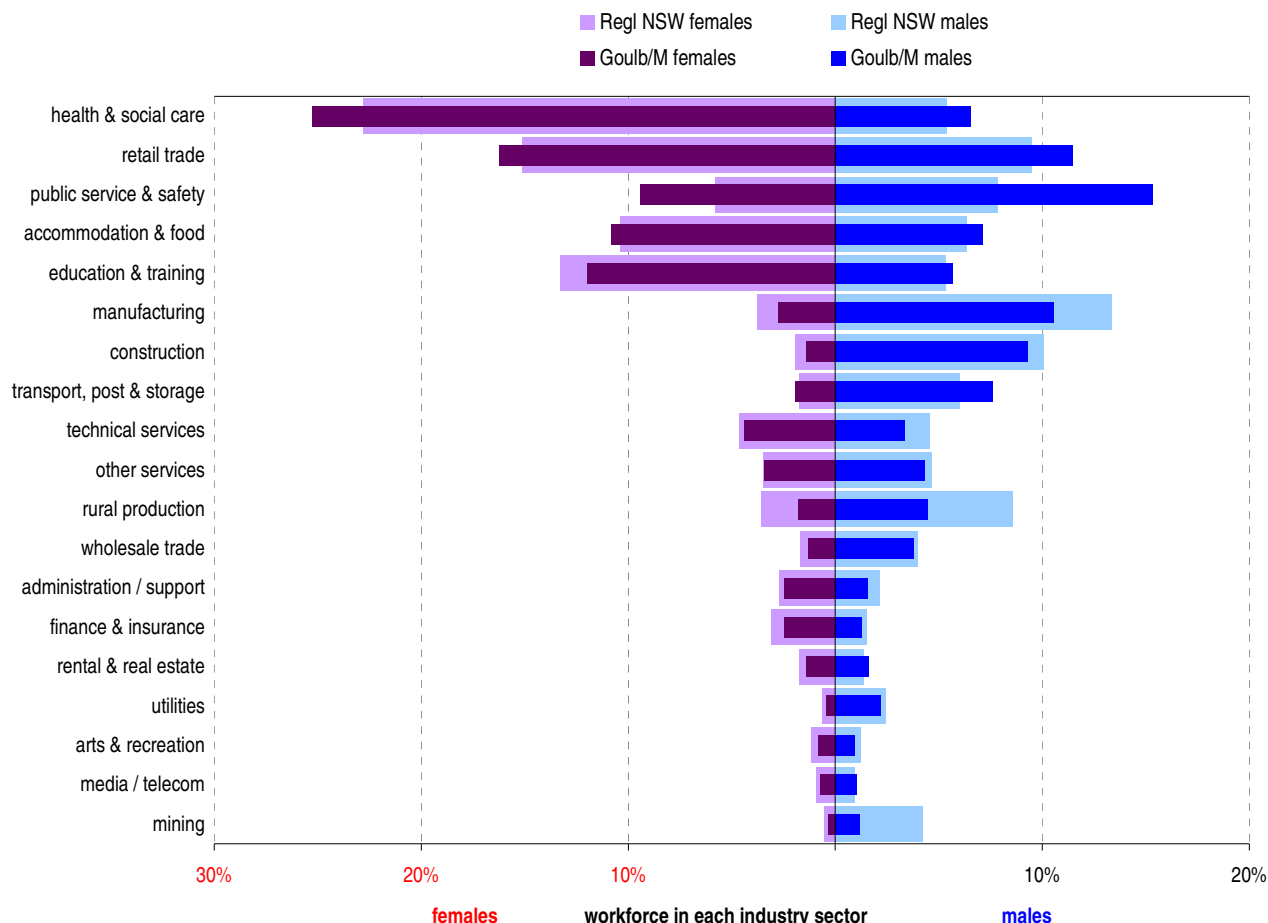
Employment by sector, Goulburn Mulwaree, 2011



Employment by industry sector

The graph and table shows the percentage of male and female workers in each industry sector in Goulburn Mulwaree in August 2011, listed from the Goulburn Mulwaree's largest, health & social care, and compared with percentages in regional NSW. The table also shows the gender balance in each industry sector, and the change from 2006.

Employment by sector, Goulburn Mulwaree, 2011



Employment by sector, Goulburn Mulwaree, 2011		workers in Goulburn Mulwaree, 2011				% of workforce, 2011			Goulb/M, 2006-11	
	abbrev	workers	males	females	gender ratio	in Goulb/M	in Regl NSW	Goulb/M diff.	Goulb/M 2006	2006-11
health & social care	H&S	1,569	315	1,254	4.0 F:M	16%	14%	2% more	14%	up 146
retail trade	Ret	1,359	553	806	1.5 F:M	14%	12%	2% more	14%	dn 50
public service & safety	PS	1,210	741	469	1.6 M:F	12%	7%	6% more	13%	dn 83
accommodation & food	A&F	880	343	537	1.6 F:M	9%	8%	1% more	9%	dn 70
education & training	Edu	866	272	594	2.2 F:M	9%	9%	same	9%	dn 13
manufacturing	Man	648	510	138	3.7 M:F	7%	9%	2% less	8%	dn 165
construction	Con	517	447	70	6.4 M:F	5%	6%	1% less	5%	up 5
transport, post & storage	Tran	463	366	97	3.8 M:F	5%	4%	1% more	6%	dn 168
technical services	Tec	380	162	218	1.3 F:M	4%	5%	1% less	4%	up 13
other services	Oth	377	207	170	1.2 M:F	4%	4%	same	4%	dn 14
rural production	Agr	304	214	90	2.4 M:F	3%	6%	3% less	4%	dn 114
wholesale trade	WS	249	183	66	2.8 M:F	3%	3%	same	3%	dn 66
administration / support	Adm	198	74	124	1.7 F:M	2%	2%	same	1%	up 45
finance & insurance	F&I	183	60	123	2.1 F:M	2%	2%	same	2%	up 6
rental & real estate	RRE	146	77	69	1.1 M:F	1%	2%	same	1%	dn 3
utilities	Util	129	106	23	4.6 M:F	1%	2%	same	1%	up 29
arts & recreation	A&R	86	45	41	1.1 M:F	1%	1%	same	1%	dn 7
media / telecom	Info	86	49	37	1.3 M:F	1%	1%	same	1%	dn 25
mining	Min	73	55	18	3.1 M:F	1%	2%	2% less	0%	up 30
not known		71	52	19	2.7 M:F	1%	1%	same	1%	dn 1
other / unstated		144	107	37	5.8 M:F	1%	3%	2% less	1%	2900%
total workers		9,794	4,831	4,963	1.0 F:M	100%	100%		100%	dn 505

Source: ABS Census 2011 Table W13, Census 2006 Table W11. Colour codes for industry sectors are used in the specific industries table overleaf.

Specific industries in Goulburn Mulwaree

The table below gives a more detailed list of specific industries in Goulburn Mulwaree, listed in order of employment size. The second column shows the colour-coded industry sector, as in the previous table. The table shows the number employed in each industry in Goulburn Mulwaree in August 2011, then the gender ratio. The proportion of jobs in Goulburn Mulwaree is calculated for each industry and the rank is shown. The final two columns show the proportion in regional NSW in each industry, and whether Goulburn Mulwaree's proportion is more or less.

The specific industries are listed in descending order from the largest, food & beverage services with 736 jobs, then public order, safety & regulatory services with 711 jobs, and so on.

Specific industries in Goulburn Mulwaree	sector	Goulburn Mulwaree workers, 2011						Regl NSW workers	
		total	males	females	Gender ratio	% workers	rank 2011	% workers	Goulb/M diff.
Food & beverage services	A&F	736	299	437	1.5 F:M	7.5%	1	6.4%	1.1% more
Public order, safety & regulatory services	PS	711	488	223	2.2 M:F	7.3%	2	1.5%	5.8% more
General shop retailing	Ret	671	204	467	2.3 F:M	6.9%	3	6.2%	0.6% more
Preschool & school education	Edu	572	142	430	3.0 F:M	5.8%	4	6.3%	0.5% less
Public administration	PS	498	254	244	1.0 M:F	5.1%	5	4.5%	0.6% more
Food retailing	Ret	454	209	245	1.2 F:M	4.6%	6	4.1%	0.6% more
Hospitals	H&S	448	106	342	3.2 F:M	4.6%	7	3.7%	0.9% more
Social assistance services	H&S	391	73	318	4.4 F:M	4.0%	8	3.2%	0.8% more
Technical services (except computer)	Tec	372	154	218	1.4 F:M	3.8%	9	4.1%	0.3% less
Residential care services	H&S	335	39	296	7.6 F:M	3.4%	10	2.9%	0.5% more
Medical & other health care services	H&S	320	86	234	2.7 F:M	3.3%	11	3.5%	0.2% less
Construction services	Con	312	269	43	6.3 M:F	3.2%	12	3.5%	0.3% less
Agriculture	Agr	281	198	83	2.4 M:F	2.9%	13	5.6%	2.7% less
Road transport	Tran	259	216	43	5.0 M:F	2.6%	14	2.3%	0.3% more
Food product manufacturing	Man	210	140	70	2.0 M:F	2.1%	15	1.9%	0.2% more
Tertiary education	Edu	199	85	114	1.3 F:M	2.0%	16	2.1%	0.0% less
Repair & maintenance	Oth	198	163	35	4.7 M:F	2.0%	17	2.2%	0.2% less
Personal & other services	Oth	176	44	132	3.0 F:M	1.8%	18	1.8%	0.0% less
Accommodation	A&F	143	43	100	2.3 F:M	1.5%	19	2.0%	0.5% less
Finance	F&I	128	41	87	2.1 F:M	1.3%	20	1.2%	0.1% more
Building construction	Con	125	107	18	5.9 M:F	1.3%	21	1.6%	0.4% less
Property operators & real estate services	RRE	113	48	65	1.4 F:M	1.2%	22	1.1%	0.0% more
Building cleaning, pest control etc	Adm	110	52	58	1.1 F:M	1.1%	23	1.2%	0.1% less
Motor vehicle & parts retailing	Ret	108	79	29	2.7 M:F	1.1%	24	1.0%	0.1% more
Non-metallic minerals manufacturing	Man	93	88	5	17.6 M:F	0.9%	25	0.4%	0.5% more
Administrative services	Adm	88	23	65	2.8 F:M	0.9%	26	1.2%	0.3% less
Basic material wholesaling	WS	87	68	19	3.6 M:F	0.9%	27	0.9%	0.0% less
Warehousing & storage services	Tran	85	59	26	2.3 M:F	0.9%	28	0.1%	0.7% more
Fuel retailing	Ret	76	36	40	1.1 F:M	0.8%	29	0.5%	0.3% more
Adult, community & other education	Edu	74	32	42	1.3 F:M	0.8%	30	0.7%	0.0% more
Electricity supply	Util	73	61	12	5.1 M:F	0.7%	31	1.0%	0.2% less
Heavy engineering construction	Con	66	59	7	8.4 M:F	0.7%	32	0.8%	0.1% less
Quarrying	Min	59	49	10	4.9 M:F	0.6%	33	0.1%	0.5% more
Sports & recreation activities	A&R	58	27	31	1.1 F:M	0.6%	34	0.8%	0.2% less
Transport equipment manufacturing	Man	54	49	5	9.8 M:F	0.6%	35	0.6%	0.0% less
Postal / delivery services	Tran	53	34	19	1.8 M:F	0.5%	36	0.6%	0.0% less
Grocery, liquor & tobacco wholesaling	WS	49	34	15	2.3 M:F	0.5%	37	0.6%	0.1% less
Other goods wholesaling	WS	45	28	17	1.6 M:F	0.5%	38	0.3%	0.1% more
Fabricated metal manufacturing	Man	44	39	5	7.8 M:F	0.4%	39	0.7%	0.2% less

Source: ABS Census 2011 Table W09, Census 2006 Table W09. Colour codes for industry sectors are from the industry sectors table previous.

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Specific industries in Goulburn Mulwaree (continued)	sector	Goulburn Mulwaree workers, 2011						Regl NSW workers	
		total	males	females	Gender ratio	% workers	rank 2011	% workers	Goulb/M diff.
Rail transport	Tran	44	40	4	10.0 M:F	0.4%	40	0.4%	0.0% more
Waste disposal services	Util	44	36	8	4.5 M:F	0.4%	41	0.3%	0.2% more
Primary metal manufacturing	Man	42	42	nil	M	0.4%	42	1.3%	0.9% less
Machinery & equipment manufacturing	Man	41	30	11	2.7 M:F	0.4%	43	1.0%	0.6% less
Auxiliary finance & insurance services	F&I	38	14	24	1.7 F:M	0.4%	44	0.5%	0.1% less
Machinery & equipment wholesaling	WS	34	30	4	7.5 M:F	0.3%	45	0.6%	0.3% less
Wood product manufacturing	Man	33	30	3	10.0 M:F	0.3%	46	0.6%	0.3% less
Publishing (not internet or music)	Info	33	14	19	1.4 F:M	0.3%	47	0.3%	0.0% more
Rental services (except real estate)	RRE	32	28	4	7.0 M:F	0.3%	48	0.4%	0.1% less
Textile & clothing manufacturing	Man	22	9	13	1.4 F:M	0.2%	49	0.2%	0.0% more
Movie & sound recording	Info	22	12	10	1.2 M:F	0.2%	50	0.1%	0.1% more
Agriculture support services	Agr	18	10	8	1.3 M:F	0.2%	51	0.3%	0.1% less
Furniture & other manufacturing	Man	18	11	7	1.6 M:F	0.2%	52	0.2%	0.1% less
Creative & performing arts activities	A&R	18	10	8	1.3 M:F	0.2%	53	0.2%	0.0% less
Telecommunications services	Info	17	12	5	2.4 M:F	0.2%	54	0.3%	0.1% less
Chemical products manufacturing	Man	15	10	5	2.0 M:F	0.2%	55	0.3%	0.1% less
Insurance & superannuation funds	F&I	14	5	9	1.8 F:M	0.1%	56	0.6%	0.4% less
Printing	Man	13	10	3	3.3 M:F	0.1%	57	0.1%	0.0% less
Commission-based wholesaling	WS	11	8	3	2.7 M:F	0.1%	58	0.1%	0.0% more
Heritage activities	A&R	11	8	3	2.7 M:F	0.1%	59	0.2%	0.1% less
Broadcasting (except internet)	Info	11	7	4	1.8 M:F	0.1%	60	0.1%	0.0% less
Transport support services	Tran	10	7	3	2.3 M:F	0.1%	61	0.3%	0.2% less
Air & space transport	Tran	8	5	3	1.7 M:F	0.1%	62	0.1%	0.0% more
Computer system services	Tec	8	8	nil	M	0.1%	63	0.5%	0.4% less
Beverage & tobacco manufacturing	Man	8	4	4	=	0.1%	64	0.3%	0.2% less
Motor vehicle & parts wholesaling	WS	7	7	nil	M	0.1%	65	0.2%	0.1% less
Water, sewerage & drainage	Util	7	7	nil	M	0.1%	66	0.3%	0.2% less
Exploration & mining support	Min	7	3	4	1.3 F:M	0.1%	67	0.2%	0.1% less
Gas supply	Util	4	4	nil	M	0.0%	68	0.0%	0.0% more
Forestry & logging	Agr	3	3	nil	M	0.0%	69	0.1%	0.1% less
Polymer & rubber manufacturing	Man	3	3	nil	M	0.0%	70	0.1%	0.1% less
Fishing, hunting & trapping	Agr	3	3	nil	M	0.0%	71	0.0%	0.0% less
Internet publishing & broadcasting	Info	3	3	nil	M	0.0%	72	0.0%	0.0% more
Defence	PS	nil	nil	nil	=	0.0%	0	0.9%	0.9% less
Metal ore mining	Min	nil	nil	nil	=	0.0%	0	0.4%	0.4% less
Pulp & paper manufacturing	Man	nil	nil	nil	=	0.0%	0	0.1%	0.1% less
Petroleum & coal manufacturing	Man	nil	nil	nil	=	0.0%	0	0.0%	0.0% less
Library & other information services	Info	nil	nil	nil	=	0.0%	0	0.0%	same
Gambling activities	A&R	nil	nil	nil	=	0.0%	0	0.0%	0.0% less
Internet & data processing	Info	nil	nil	nil	=	0.0%	0	0.0%	0.0% less
Aquaculture	Agr	nil	nil	nil	=	0.0%	0	0.0%	0.0% less
Coal mining	Min	nil	nil	nil	=	0.0%	0	1.5%	1.5% less
Oil & gas extraction	Min	nil	nil	nil	=	0.0%	0	0.0%	0.0% less
Water transport	Tran	nil	nil	nil	=	0.0%	0	0.0%	0.0% less
Household staff	Oth	nil	nil	nil	=	0.0%	0	0.0%	same
total		9,476	4,658	4,818	1.0 F:M	96.8%		96.4%	

Source: ABS Census 2011 Table W09, Census 2006 Table W09. Colour codes for industry sectors are from the industry sectors table previous.

Changes in industry sectors

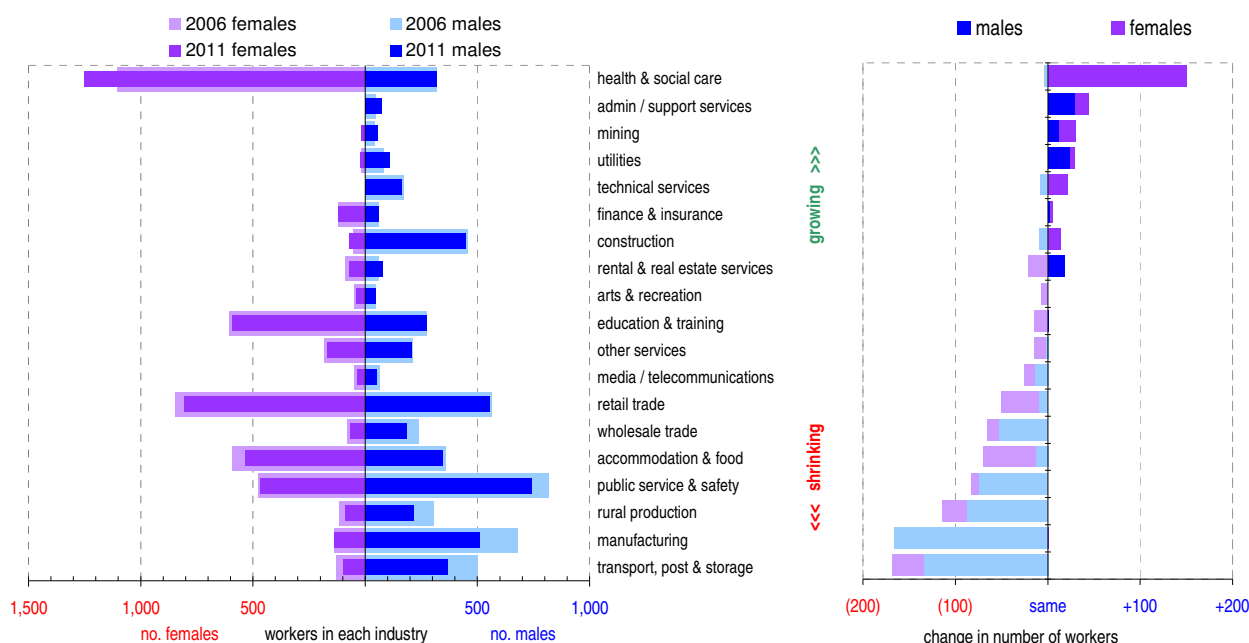
From 2006 to 2011, the industry sector which grew most in employment terms in Goulburn Mulwaree was health & social care with 146 more workers (4 fewer men and 150 more women). The sector had a 2.2% larger share of the workforce than in 2006.

- admin / support services had 45 more workers (a 0.5% larger share)
- mining had 30 more workers (a 0.3% larger share)
- utilities had 29 more workers (a 0.3% larger share)
- technical services had 13 more workers (a 0.3% larger share)
- finance & insurance had 6 more workers (a 0.1% larger share)

The most jobs lost here were from the transport, post & storage sector, with 168 fewer workers (134 fewer men and 34 fewer women), a 1.4% smaller share of the workforce than in 2006.

- manufacturing had 165 fewer workers (a 1.3% smaller share)
- rural production had 114 fewer workers (a 1.0% smaller share)
- public service & safety had 83 fewer workers (a 0.2% smaller share)
- accommodation & food had 70 fewer workers (a 0.2% smaller share)
- wholesale trade had 66 fewer workers (a 0.5% smaller share)
- retail trade had 50 fewer workers (a 0.2% larger share)

Changes in sector employment, Goulburn Mulwaree, 2006–11

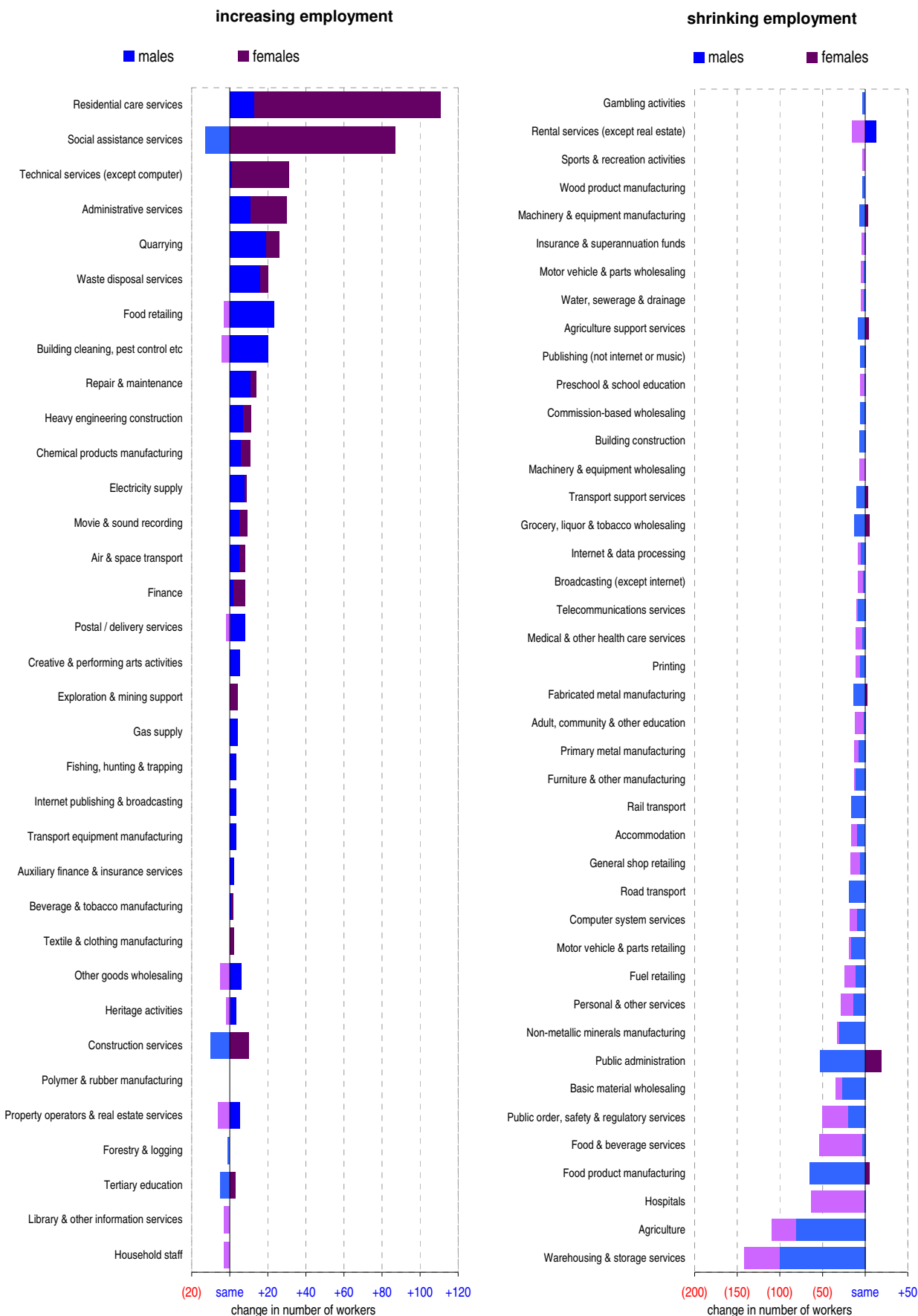


Changes in sector employment, Goulburn Mulwaree, 2006–11		workers in 2011			change in workers 2006–11			changed share of workers 2006–11		
		adults	males	females	number	males	females	adults	males	females
health & social care	H&S	1,569	315	1,254	146	-4	150	up 2.2%	up 0.5%	up 3.1%
admin / support services	Adm	198	74	124	45	30	15	up 0.5%	up 0.7%	up 0.3%
mining	Min	73	55	18	30	12	18	up 0.3%	up 0.3%	up 0.4%
utilities	Util	129	106	23	29	24	5	up 0.3%	up 0.7%	up 0.1%
technical services	Tec	380	162	218	13	-8	21	up 0.3%	up 0.2%	up 0.4%
finance & insurance	F&I	183	60	123	6	3	3	up 0.1%	up 0.2%	up 0.1%
construction	Con	517	447	70	5	-9	14	up 0.3%	up 0.7%	up 0.3%
rental & real estate services	RRE	146	77	69	-3	18	-21	up 0.0%	up 0.5%	dn 0.4%
arts & recreation	A&R	86	45	41	-7	0	-7	dn 0.0%	up 0.1%	dn 0.1%
education & training	Edu	866	272	594	-13	1	-14	up 0.3%	up 0.5%	dn 0.2%
other services	Oth	377	207	170	-14	-2	-12	up 0.1%	up 0.4%	dn 0.2%
media / telecommunications	Info	86	49	37	-25	-14	-11	dn 0.2%	dn 0.2%	dn 0.2%
retail trade	Ret	1,359	553	806	-50	-10	-40	up 0.2%	up 0.9%	dn 0.7%
wholesale trade	WS	249	183	66	-66	-53	-13	dn 0.5%	dn 0.7%	dn 0.3%
accommodation & food	A&F	880	343	537	-70	-13	-57	dn 0.2%	up 0.4%	dn 1.1%
public service & safety	PS	1,210	741	469	-83	-75	-8	dn 0.2%	dn 0.0%	dn 0.1%
rural production	Agr	304	214	90	-114	-88	-26	dn 1.0%	dn 1.3%	dn 0.5%
manufacturing	Man	648	510	138	-165	-166	1	dn 1.3%	dn 2.2%	up 0.0%
transport, post & storage	Tran	463	366	97	-168	-134	-34	dn 1.4%	dn 1.8%	dn 0.7%
other / unstated		71	52	19	-1	4	-5	up 0.0%	up 0.2%	dn 0.1%
All industries		9,794	4,831	4,963	505	484	21	S.Dev: 0.7%	S.Dev: 0.8%	S.Dev: 0.8%

Source: WPP 2006 Table W11; WPP 2011 Table W11. Changes over 2006–2011 that were more than one standard deviation above average are shaded green.

Changes in specific industries

The charts below show the changing sizes of industries in Goulburn Mulwaree, listed from the fastest growing in the left-hand chart to down to the fastest shrinking in the right-hand chart.



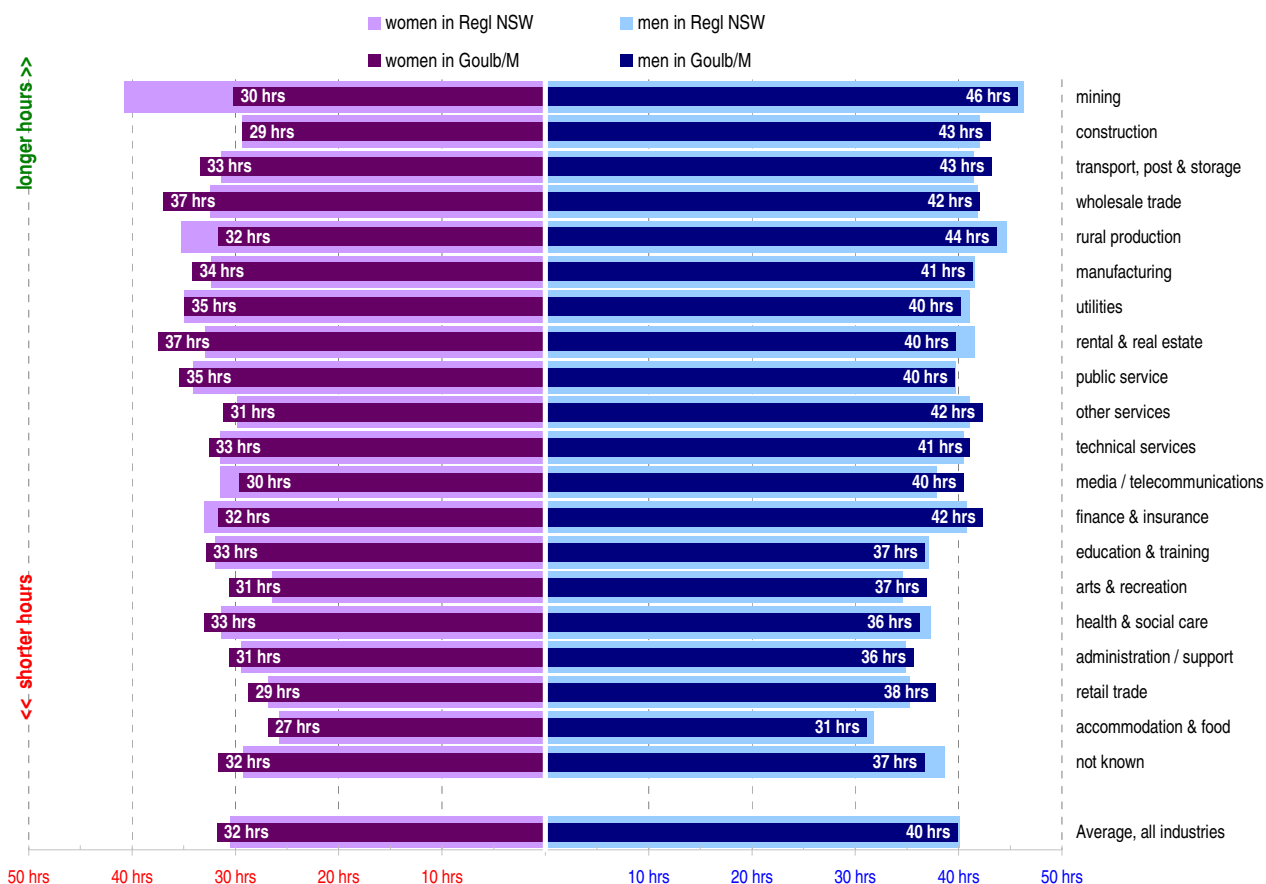
Industry changes, Goulburn Mulwaree, 2006–2011		Workers in Goulburn Mulwaree, 2011			Goulburn Mulwaree change 2006–2011			change / 1000 workers	
	sector	total	males	females	total	males	females	Goulb/M	Regl NSW
Residential care services	H&S	335	39	296	111	13	98	up 30	dn 1
Social assistance services	H&S	391	73	318	74	-13	87	up 24	up 6
Technical services (except computer)	Tec	372	154	218	31	1	30	up 9	up 3
Administrative services	Adm	88	23	65	30	11	19	up 7	up 1
Quarrying	Min	59	49	10	26	19	7	same	same
Waste disposal services	Util	44	36	8	20	16	4	up 1	same
Food retailing	Ret	454	209	245	20	23	-3	up 11	up 2
Building cleaning, pest control etc	Adm	110	52	58	16	20	-4	up 5	dn 7
Repair & maintenance	Oth	198	163	35	14	11	3	dn 9	up 1
Heavy engineering construction	Con	66	59	7	11	7	4	dn 3	up 1
Chemical products manufacturing	Man	15	10	5	11	6	5	up 1	same
Electricity supply	Util	73	61	12	9	8	1	dn 3	up 2
Movie & sound recording	Info	22	12	10	9	5	4	up 1	same
Air & space transport	Tran	8	5	3	8	5	3	up 1	same
Finance	F&I	128	41	87	8	2	6	up 6	same
Postal / delivery services	Tran	53	34	19	6	8	-2	same	same
Creative & performing arts activities	A&R	18	10	8	5	5	0	up 1	same
Exploration & mining support	Min	7	3	4	4	0	4	same	up 1
Gas supply	Util	4	4	nil	4	4	0	same	same
Fishing, hunting & trapping	Agr	3	3	nil	3	3	0	same	same
Internet publishing & broadcasting	Info	3	3	nil	3	3	0	same	same
Transport equipment manufacturing	Man	54	49	5	3	3	0	dn 3	same
Auxiliary finance & insurance services	F&I	38	14	24	2	2	0	up 2	same
Beverage & tobacco manufacturing	Man	8	4	4	2	1	1	same	same
Textile & clothing manufacturing	Man	22	9	13	2	0	2	up 1	dn 1
Other goods wholesaling	WS	45	28	17	1	6	-5	same	dn 1
Heritage activities	A&R	11	8	3	1	3	-2	same	same
Construction services	Con	312	269	43	0	-10	10	dn 22	dn 30
Polymer & rubber manufacturing	Man	3	3	nil	0	0	0	same	same
Property operators & real estate services	RRE	113	48	65	-1	5	-6	up 4	up 1
Forestry & logging	Agr	3	3	nil	-1	-1	0	same	same
Tertiary education	Edu	199	85	114	-2	-5	3	up 3	up 4
Library & other information services	Info	nil	nil	nil	-3	0	-3	same	same
Household staff	Oth	nil	nil	nil	-3	0	-3	same	same
Gambling activities	A&R	nil	nil	nil	-3	-3	0	dn 1	same
Rental services (except real estate)	RRE	32	28	4	-3	12	-15	same	same
Sports & recreation activities	A&R	58	27	31	-3	0	-3	up 1	same
Wood product manufacturing	Man	33	30	3	-3	-3	0	dn 3	dn 1
Machinery & equipment manufacturing	Man	41	30	11	-4	-7	3	dn 3	up 1
Insurance & superannuation funds	F&I	14	5	9	-4	-1	-3	same	up 6
Motor vehicle & parts wholesaling	WS	7	7	nil	-5	-2	-3	dn 1	same
Water, sewerage & drainage	Util	7	7	nil	-5	-2	-3	dn 1	same
Agriculture support services	Agr	18	10	8	-5	-9	4	dn 2	dn 1
Publishing (not internet or music)	Info	33	14	19	-5	-6	1	same	same
Preschool & school education	Edu	572	142	430	-6	-1	-5	up 32	up 9
Commission-based wholesaling	WS	11	8	3	-6	-6	0	dn 2	same
Building construction	Con	125	107	18	-7	-7	0	dn 9	dn 14
Machinery & equipment wholesaling	WS	34	30	4	-7	0	-7	dn 2	up 1
Transport support services	Tran	10	7	3	-7	-10	3	dn 2	dn 1
Grocery, liquor & tobacco wholesaling	WS	49	34	15	-8	-13	5	dn 4	dn 1
Internet & data processing	Info	nil	nil	nil	-8	-5	-3	dn 1	same
Broadcasting (except internet)	Info	11	7	4	-9	-3	-6	dn 1	same
Telecommunications services	Info	17	12	5	-10	-9	-1	dn 2	dn 2
Medical & other health care services	H&S	320	86	234	-11	-4	-7	up 16	up 1
Printing	Man	13	10	3	-11	-6	-5	dn 2	same
Fabricated metal manufacturing	Man	44	39	5	-12	-14	2	dn 6	same
Adult, community & other education	Edu	74	32	42	-12	-2	-10	up 1	dn 1
Primary metal manufacturing	Man	42	42	nil	-13	-8	-5	dn 5	dn 1
Furniture & other manufacturing	Man	18	11	7	-13	-12	-1	dn 3	same
Rail transport	Tran	44	40	4	-15	-16	1	dn 6	same
Accommodation	A&F	143	43	100	-16	-10	-6	up 5	up 2
General shop retailing	Ret	671	204	467	-17	-6	-11	up 30	up 2
Road transport	Tran	259	216	43	-18	-19	1	dn 19	dn 5
Computer system services	Tec	8	8	nil	-18	-10	-8	dn 3	same
Motor vehicle & parts retailing	Ret	108	79	29	-19	-17	-2	dn 7	same
Fuel retailing	Ret	76	36	40	-24	-11	-13	dn 1	same
Personal & other services	Oth	176	44	132	-28	-14	-14	up 7	same
Non-metallic minerals manufacturing	Man	93	88	5	-33	-31	-2	dn 14	same
Public administration	PS	498	254	244	-34	-53	19	dn 8	up 5
Basic material wholesaling	WS	87	68	19	-34	-27	-7	dn 9	same
Public order, safety & regulatory services	PS	711	488	223	-50	-20	-30	dn 24	up 1
Food & beverage services	A&F	736	299	437	-54	-4	-50	up 18	up 7
Food product manufacturing	Man	210	140	70	-60	-65	5	dn 18	up 1
Hospitals	H&S	448	106	342	-63	-1	-62	up 26	up 33
Agriculture	Agr	281	198	83	-109	-81	-28	dn 25	dn 5
Warehousing & storage services	Tran	85	59	26	-142	-101	-41	dn 22	same
total		9,476	4,658	4,818	-490	-446	-44		

The average working week in industries

The average working week in Goulburn Mulwaree in 2011 was 36 hours, ranging from 42 hours in mining to 28 hours in retail trade. This was 0.4 hours longer than the average in regional NSW.

The average working week in Goulburn Mulwaree had increased by 2 hours since 2006 (men with unchanged hours; women up by 5 hours).

Average working week of men and women, by industry, 2011



Working hours by industry	av hrs pw, Goulb/M workers, 2011				difference from Regl NSW			change, Goulb/M, 2006-11		
	Goulb/M workers	men in Goulb/M	women in Goulb/M	female hrs as % male	all workers	men	women	all workers	men	women
mining	42	46	30	66%	-4 hrs	-1 hrs	-11 hrs	dn 4	dn 0	-
construction	41	43	29	68%	1 hrs	1 hrs	-0 hrs	up 1	up 1	up 2
transport, post & storage	41	43	33	77%	2 hrs	2 hrs	2 hrs	up 3	up 4	up 2
wholesale trade	41	42	37	88%	2 hrs	0 hrs	5 hrs	up 1	up 0	up 3
rural production	40	44	32	72%	-2 hrs	-1 hrs	-4 hrs	dn 1	up 0	dn 4
manufacturing	40	41	34	83%	0 hrs	-0 hrs	2 hrs	dn 1	dn 1	up 2
utilities	39	40	35	87%	-1 hrs	-1 hrs	-0 hrs	dn 0	dn 1	up 1
rental & real estate	39	40	37	94%	2 hrs	-2 hrs	5 hrs	up 2	dn 4	up 6
public service	38	40	35	89%	1 hrs	-0 hrs	1 hrs	dn 1	dn 1	dn 1
other services	37	42	31	74%	1 hrs	1 hrs	1 hrs	up 1	up 0	up 0
technical services	36	41	33	79%	0 hrs	1 hrs	1 hrs	up 0	up 1	up 0
media / telecommunications	36	40	30	73%	1 hrs	3 hrs	-2 hrs	up 1	up 1	up 0
finance & insurance	35	42	32	75%	-0 hrs	2 hrs	-1 hrs	dn 1	dn 0	dn 1
education & training	34	37	33	89%	1 hrs	-0 hrs	1 hrs	dn 1	dn 1	dn 0
arts & recreation	34	37	31	83%	3 hrs	2 hrs	4 hrs	dn 0	dn 2	up 0
health & social care	34	36	33	91%	1 hrs	-1 hrs	2 hrs	up 0	dn 2	up 1
administration / support	32	36	31	86%	1 hrs	1 hrs	1 hrs	up 3	up 3	up 2
retail trade	32	38	29	76%	2 hrs	3 hrs	2 hrs	up 1	up 0	up 1
accommodation & food	28	31	27	86%	0 hrs	-1 hrs	1 hrs	up 0	dn 0	up 1
not known	35	37	32	86%	0 hrs	-2 hrs	2 hrs	up 0	dn 1	up 2
Average, all industries	36	40	32	80%	0 hrs	-0 hrs	1 hrs	up 2	up 0	up 5
stnd dev'n	4	3	3	8%	2	1	3	2	2	2

Sources: Census 2011 Table W11, Census 2006 Table W11.

The 'average hours' is calculated by multiplying the mid-point of each working-hours range by the proportion of workers in that range; ignoring 'none or unstated'; and using 10 hours as the average for those working 1-15 hours and 55 hours as the average for those working 48+ hours. The differences and changes are by subtraction; extreme values are in bold and shaded.

Working patterns across industries

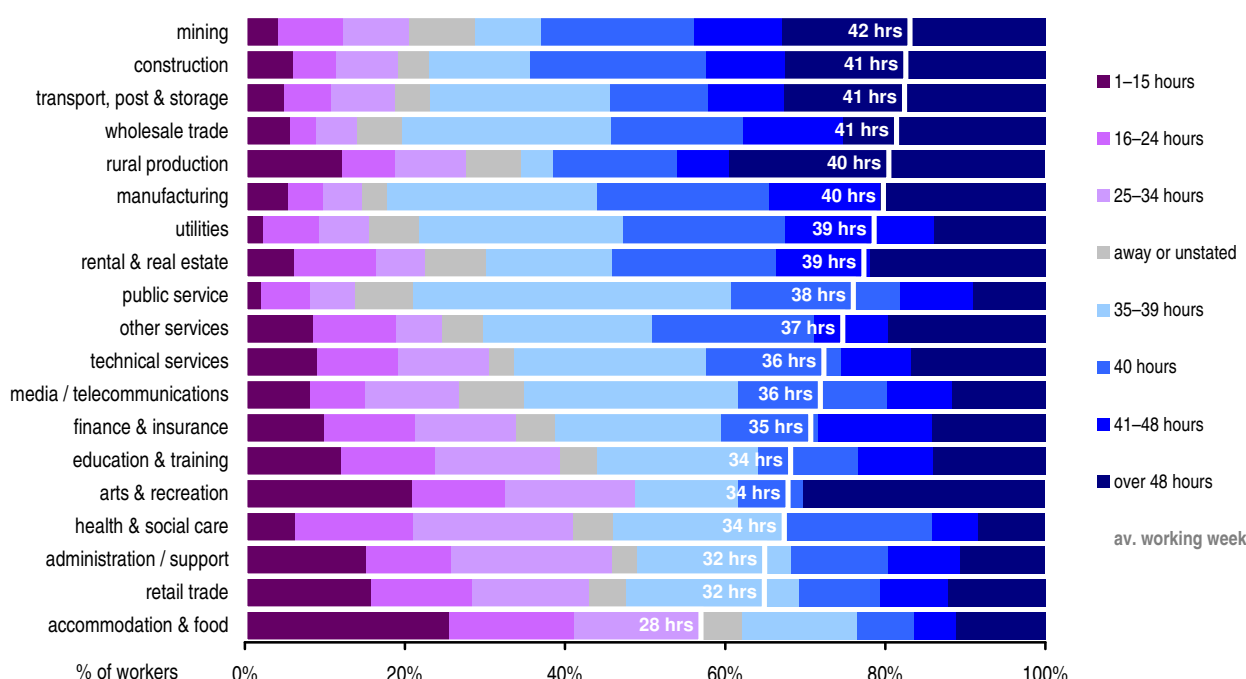
Industry sectors with the highest proportions working 40+ hours a week were construction, mining, rural production and manufacturing.

Sectors with the most part-time workers (<25 hours a week) were accommodation & food, arts & recreation, retail trade and administration / support.

This chart shows the pattern of working hours for all in the different industry sectors in Goulburn Mulwaree in 2011.

- The average hours in each sector is written on its bar and shown by the white markers.
- The bars are shaded according to the proportion working in each hourly range.
- Industries with more part-time workers have longer purple-shaded sections to the left.
- Those with more full-time workers have longer blue sections to the right.
- The chart and table can be set to show data for men, women or all workers.

Weekly hours 2011, all workers by industry, Goulburn Mulwaree



	% of all workers in Goulburn Mulwaree working each period, by industry, 2011								unstated hours	av. working week
	none or away	1-15 hours	16-24 hours	25-34 hours	35-39 hours	40 hours	41-48 hours	over 48 hours		
mining	4%	4%	8%	8%	8%	19%	11%	33%	4%	42 hrs
construction	2%	6%	5%	8%	13%	22%	10%	32%	2%	41 hrs
transport, post & storage	3%	5%	6%	8%	22%	12%	10%	33%	1%	41 hrs
wholesale trade	4%	6%	3%	5%	26%	16%	12%	25%	1%	41 hrs
rural production	4%	12%	7%	9%	4%	15%	7%	39%	3%	40 hrs
manufacturing	2%	5%	4%	5%	26%	22%	14%	21%	1%	40 hrs
utilities	6%	2%	7%	6%	26%	20%	19%	14%	0%	39 hrs
rental & real estate	5%	6%	10%	6%	16%	21%	12%	22%	3%	39 hrs
public service	6%	2%	6%	6%	40%	21%	9%	9%	1%	38 hrs
other services	3%	8%	10%	6%	21%	20%	9%	20%	2%	37 hrs
technical services	3%	9%	10%	11%	24%	17%	9%	17%	0%	36 hrs
media / telecommunications	3%	8%	7%	12%	27%	19%	8%	12%	5%	36 hrs
finance & insurance	3%	10%	11%	13%	21%	12%	14%	14%	2%	35 hrs
education & training	3%	12%	12%	16%	20%	12%	9%	14%	2%	34 hrs
arts & recreation	0%	21%	12%	16%	13%	8%	0%	30%	0%	34 hrs
health & social care	4%	6%	15%	20%	22%	18%	6%	8%	1%	34 hrs
administration / support	3%	15%	11%	20%	19%	12%	9%	11%	0%	32 hrs
retail trade	3%	16%	13%	15%	22%	10%	8%	12%	1%	32 hrs
accommodation & food	3%	25%	16%	16%	14%	7%	5%	11%	2%	28 hrs
not known	4%	13%	13%	4%	17%	20%	10%	15%	4%	35 hrs
total workers	4%	10%	10%	12%	22%	16%	9%	16%	1%	36 hrs
standard dev'n	1%	6%	3%	5%	8%	5%	4%	9%	1%	4 hrs

Source: Census 2011 Table W11. The table shows the percentage of workers in each industry who work the hours shown in the column, in the week prior to the Census, August 2011.

Unusually large or small proportions in a column are in bold and shaded green if high or orange if low. The 'average hours' is approximate, calculated by multiplying the mid-point of each range in table above by the % in the range, ignoring 'none or unstated'; using 10 hours as the average for those working 1-15 hours and 55 hours as the average for those working 48+ hours.

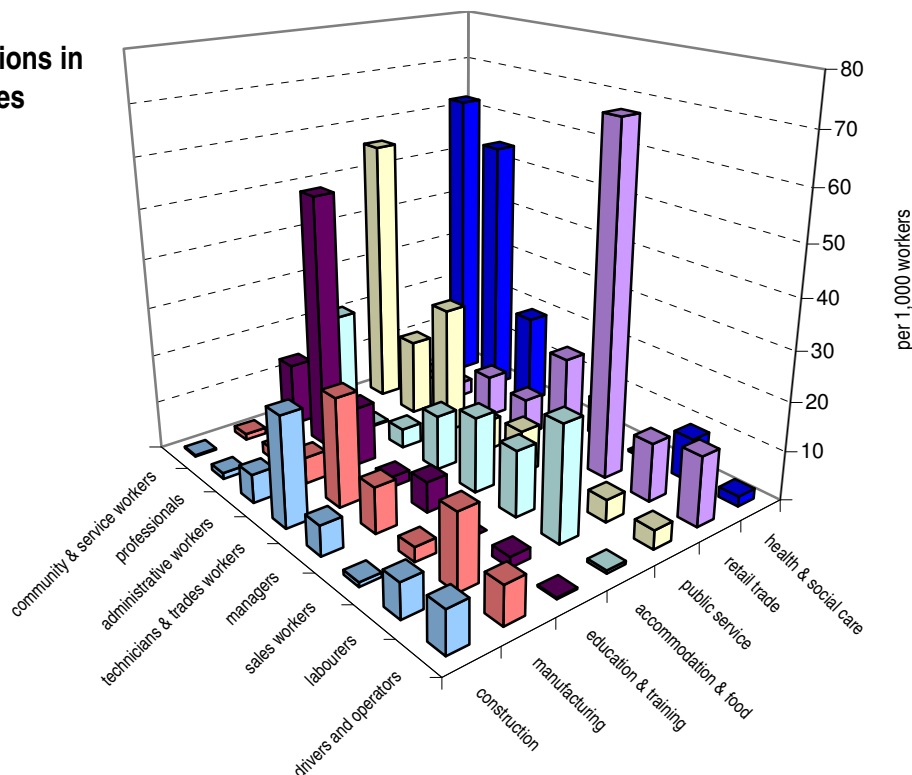
Occupations in industries

The graph below shows the main occupations in the main industries in Goulburn Mulwaree, with the proportion of workers indicated by the heights of the columns. The tallest column, for example, represents the largest occupation–industry combination, sales workers in retail trade; its height shows they constituted 70 in every 1000 workers in Goulburn Mulwaree.

After sales workers in retail trade, the next largest concentrations of occupations in industries were:

- community & service workers in health & social care (62 of every 1000 Goulburn Mulwaree workers);
- community & service workers in public service (56 per 1000);
- professionals in health & social care (54 per 1000);
- professionals in education & training (52 per 1000);
- administrative workers in public service (27 per 1000).

Main occupations in main industries



Rate /1,000 workers, industry by occup'n	community & service workers	professionals	administrative workers	technicians & trades workers	managers	sales workers	labourers	drivers and operators	not stated	Total
health & social care	62	54	19	4	8	0	9	2	1	160
retail trade	2	3	9	8	21	70	12	14	1	139
public service	56	16	27	6	9	0	5	4	1	123
accommodation & food	21	0	4	11	15	13	23	1	0	90
education & training	13	52	12	2	6	-	2	0	1	89
manufacturing	1	2	5	22	9	3	15	8	-	66
construction	0	1	6	22	6	1	7	8	1	53
transport, post & storage	0	1	9	3	4	1	2	26	0	47
technical services	-	15	15	4	2	1	2	-	1	39
rural production	0	0	1	2	22	0	5	1	-	31
wholesale trade	-	2	4	2	5	5	2	5	0	25
administration / support	2	3	2	2	1	0	8	-	-	20
finance & insurance	0	4	10	1	3	1	0	-	0	19
rental & real estate	-	0	3	0	2	7	1	1	1	15
utilities	-	2	2	5	1	0	2	2	-	13
arts & recreation	2	2	1	1	1	-	2	-	-	9
media / telecommunications	-	3	1	1	1	2	1	0	-	9
mining	-	0	1	2	1	-	1	3	-	7
other services	5	2	4	21	1	1	3	-	-	38
not known	0	1	1	1	1	0	2	1	0	7
All industries	167	164	135	121	119	108	103	76	7	1,000

Source: 2011 Census Table W12, 2006 Census Table W12. The most common occupations among the industries are in bold and shaded (top 10 darkest).

The Goulburn Mulwaree workforce

Worker ages

In the 2011 Census, 9,793 adults aged 15+ reported that they were working in Goulburn Mulwaree, 4,831 men and 4,962 women.

About 96% of people complete the Census, so the workforce may have been about 4% larger than counted, with around 10,200 jobs in Goulburn Mulwaree in mid-2011.

The age profile of Goulburn Mulwaree's workforce is illustrated in the Workforce Age Tree, compared with regional NSW. The darker branches show the proportion of Goulburn Mulwaree's workforce in each age group (females left, males right) against the lighter background age profile of the regional NSW workforce.

The common workforce age profile is apple-shaped, widest around the mid-40s when workforce participation is high with disability and mortality rates still low. In Goulburn Mulwaree's workforce in 2011, the largest age groups were 45–49 years, 50–54 years and 40–44 years.

The average age of workers was 43 years (43 for men and 42 for women).

Relative to the regional NSW workforce, Goulburn Mulwaree's workforce was similarly aged – there were proportionally:

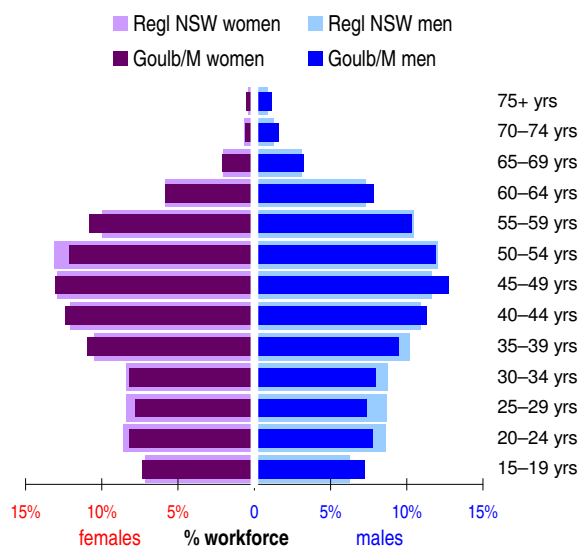
- more people aged 15–19 yrs, 45–49 yrs and 55–59 yrs;
- and fewer aged 25–29 yrs, 20–24 yrs or 30–34 yrs.

From 2006 to 2011, Goulburn Mulwaree's workforce lost 507 jobs, from 10,300 to 9,793, with a loss of 484 male workers and 23 female workers.

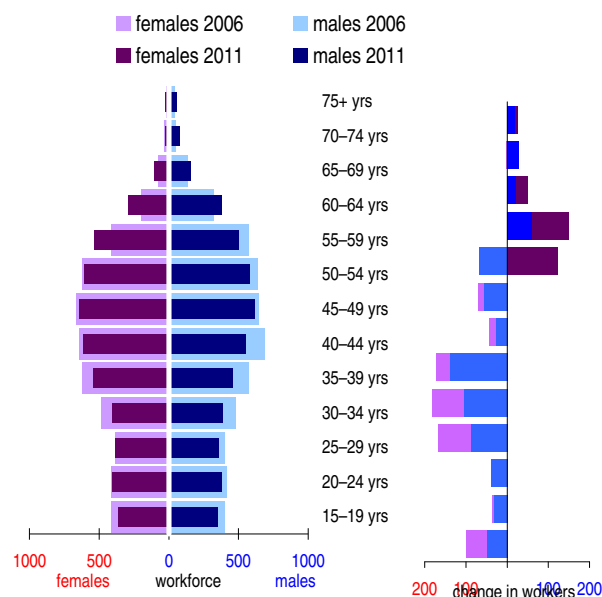
The workforce age groups that increased most over these five years were 60–64 years with 150 more workers; 55–59 years with 54 more; and 65–69 years with 50 more.

Conversely, the age groups that lost the most workers were 35–39 years with 183 fewer workers; 40–44 years with 172 fewer; and 30–34 years with 167 fewer.

Workforce Age Tree, 2011



Change in Goulb/M workforce, 2006–11



Ages of workers, 2011	workers in Goulb/M				% of Goulb/M workforce	% of Regl NSW workforce	difference from Regl NSW	Change in Goulb/M workforce, 2006–11		
	males	females	adults	Gender ratio				males	females	adults
15–19 years	350	365	715	1.0 F:M	7%	7%	1% more	(49)	(50)	(99)
20–24 years	375	408	783	1.1 F:M	8%	9%	1% less	(34)	(3)	(37)
25–29 years	358	388	746	1.1 F:M	8%	9%	1% less	(40)	0	(40)
30–34 years	385	408	793	1.1 F:M	8%	9%	0% less	(89)	(78)	(167)
35–39 years	459	543	1,002	1.2 F:M	10%	10%	0% less	(106)	(77)	(183)
40–44 years	546	615	1,161	1.1 F:M	12%	11%	0% more	(140)	(32)	(172)
45–49 years	615	647	1,262	1.1 F:M	13%	12%	1% more	(28)	(15)	(43)
50–54 years	576	604	1,180	1.0 F:M	12%	13%	0% less	(57)	(14)	(71)
55–59 years	500	537	1,037	1.1 F:M	11%	10%	0% more	(69)	123	54
60–64 years	378	289	667	1.3 M:F	7%	7%	0% more	62	88	150
65–69 years	156	105	261	1.5 M:F	3%	3%	0% more	21	29	50
70–74 years	77	29	106	2.7 M:F	1%	1%	0% more	27	(1)	26
75+ years	56	24	80	2.3 M:F	1%	1%	0% more	18	7	25
all workers	4,831	4,962	9,793	1.0 F:M	100%	100%		(484)	(23)	(507)
average age	43.4 yrs	42.0 yrs	42.7 yrs			42.3 yrs	+0.4 yrs			

Source: ABS Census 2011, Table W01, Census 2006 Table W01; Census 2001 Table W04.

The largest changes above are bold and

Working hours in Goulburn Mulwaree

Across all ages in Goulburn Mulwaree's workforce, the average working week in 2011 was 35 hours. It was also 35 in regional NSW.

Employees averaged 35 hours a week, compared with 42 hours for incorporated owner-managers and 39 hours for unincorporated owner-managers; family workers averaged 33 hours a week.

The biggest differences from NSW were that:

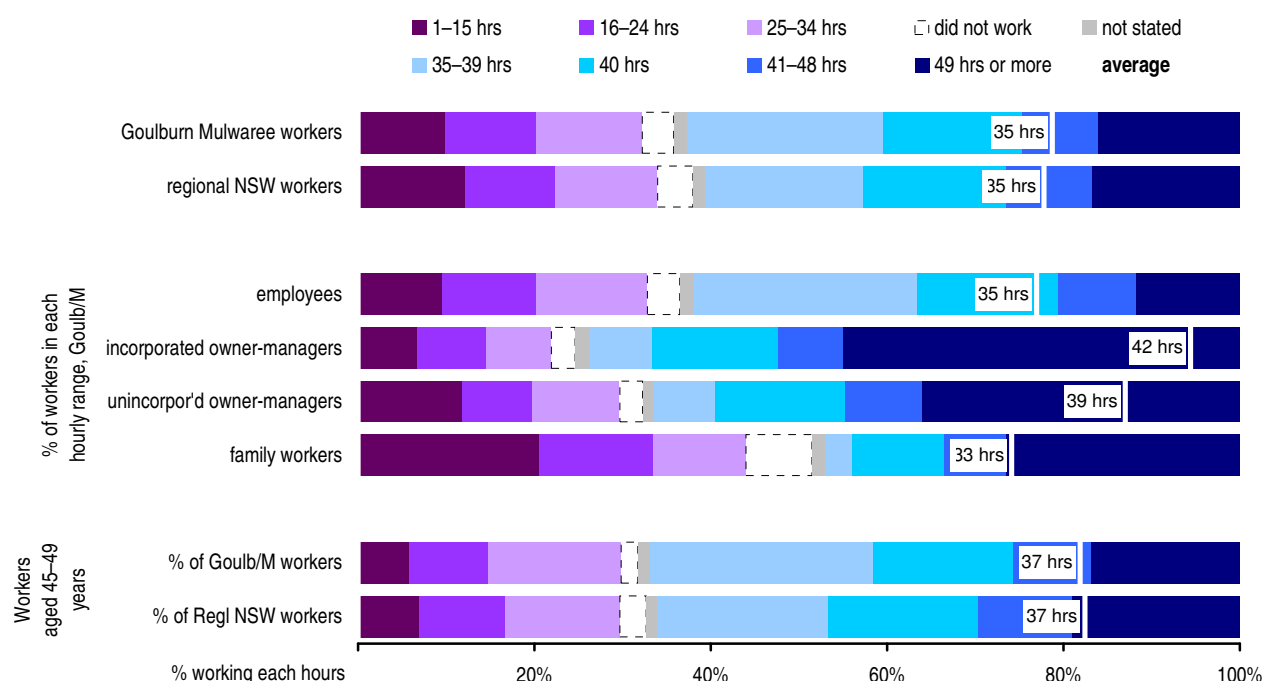
- 4% more workers here worked 35–39 hrs a week
- 2% fewer worked 1–15 hrs a week.

The graph and table below show the working patterns of all workers in Goulburn Mulwaree and in regional NSW, with more detail for different types of owners and employees in Goulburn Mulwaree. The average weekly hours are written on each bar; the background shading shows the proportions in each hourly range.

The bottom bars in the graph show the working pattern of workers of a selected age. In the table, the right-hand columns show more detail on a selected age group, 45–49 years.

Note: this table is interactive in the Excel version of this Portrait, and can show any age group (here, 45–49 years is selected).

Working hours by role, Goulburn Mulwaree, 2011



Working hours by role, Goulburn Mulwaree, 2011	All workers			% of workers in each hourly range, Goulb/M				Workers aged 45–49 years		
	number in Goulb/M	Goulburn Mulwaree workers	regional NSW workers	employees	incorporated owner-managers	unincorpor'd owner-managers	family workers	aged 45–49 years in Goulb/M	% of Goulb/M workers	% of Regl NSW workers
did not work	354	4%	4%	4%	3%	3%	8%	24	2%	3%
1–15 hrs	969	10%	12%	10%	7%	12%	21%	74	6%	7%
16–24 hrs	1,003	10%	10%	11%	8%	8%	13%	113	9%	10%
25–34 hrs	1,183	12%	12%	13%	7%	10%	11%	190	15%	13%
35–39 hrs	2,183	22%	18%	25%	7%	7%	3%	318	25%	19%
40 hrs	1,538	16%	16%	16%	14%	15%	11%	202	16%	17%
41–48 hrs	853	9%	10%	9%	7%	9%	7%	111	9%	11%
49 hrs or more	1,567	16%	17%	12%	45%	36%	27%	213	17%	19%
not stated	143	1%	1%	1%	2%	1%	2%	18	1%	1%
all workers	9,793	100%	100%	8,163	552	805	200	1,263	100%	100%
average		35 hrs	35 hrs	35 hrs	42 hrs	39 hrs	33 hrs		37 hrs	37 hrs

Source: Census 2011 Table W03, Census 2006 Table W03. Average hours are calculated by multiplying the proportion in each range by the mid-point of the range, using 55 average for the 49+ range. Results higher than regional NSW are shaded green and bold.

Note that the right-hand columns in this table can be focused on another age group by selecting from a menu in the Excel version of this Portrait.

Full-time and part-time jobs

Overall, 34% of Goulburn Mulwaree's jobs (ie workers) were part-time and 66% were full-time in 2011.

Women more commonly hold the part-time jobs. Here, 48% of female workers were part-time versus 19% of male workers.

Part-time jobs are commonly held by young and older workers. In Goulburn Mulwaree, 64% of teenage workers and 32% of 20–24 year-olds worked in part-time jobs.

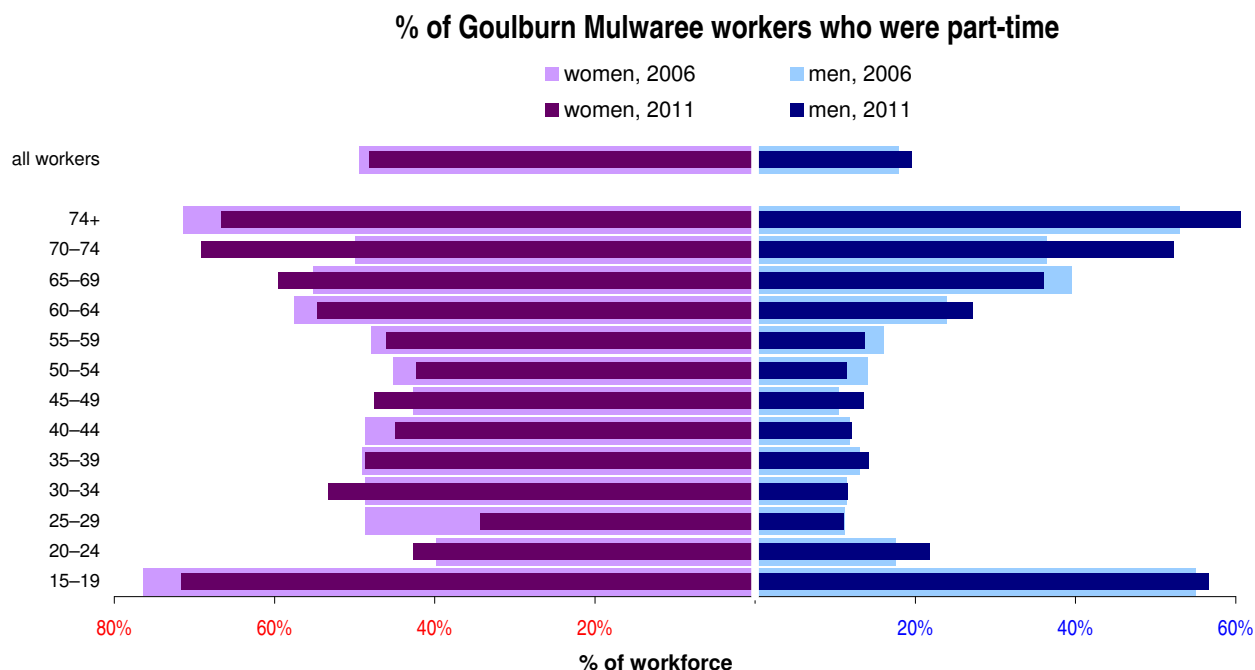
The part-time rate was lowest at 23% amongst workers aged 25–29 before rising to 57% amongst workers aged 70–74.

By gender, part-time work was highest among women aged 15–19 (72% part-time) and women aged 70–74 (69% part-time).

Between 2006 and 2011, the proportion of jobs that were part-time rose by 1% overall (with 1% more female workers and 2% more male workers working part-time).

Over the five years, the biggest increases in the proportion working part-time were amongst men aged 70–74 (up 16%), women aged 25–29 (up 14%) and women aged 15–19 (up 5%).

The biggest shifts to full-time were among women aged 45–49 (the part-time proportion was down 5%), women aged 30–34 (part-time down 5%) and women aged 65–69 (down 4%).



Full & part-time workers in Goulb/M, by age	No. workers in Goulburn Mulwaree, 2011			% of Goulburn Mulwaree workers who were part-time				change in percent working part-time, Goulb/M, 2006–11		
	full-time	part-time	total	men	women	workers	% in Regl NSW	men	women	workers
15–19	238	427	715	57%	72%	64%	70%	up 2%	up 5%	dn 2%
20–24	507	244	783	22%	43%	32%	36%	up 4%	dn 3%	up 4%
25–29	544	162	746	11%	34%	23%	27%	dn 0%	up 14%	dn 7%
30–34	501	243	793	11%	53%	33%	31%	up 0%	dn 5%	up 2%
35–39	640	309	1,002	14%	49%	33%	34%	up 1%	up 0%	up 1%
40–44	776	327	1,161	12%	45%	30%	33%	up 0%	up 4%	dn 0%
45–49	841	377	1,262	13%	48%	31%	31%	up 3%	dn 5%	up 4%
50–54	814	304	1,180	11%	42%	27%	30%	dn 3%	up 3%	dn 2%
55–59	689	302	1,037	14%	46%	30%	33%	dn 2%	up 2%	up 1%
60–64	387	246	667	27%	55%	39%	41%	up 3%	up 3%	up 2%
65–69	138	114	261	36%	60%	45%	51%	dn 4%	dn 4%	up 0%
70–74	42	55	106	52%	69%	57%	56%	up 16%	dn 19%	up 15%
74+	25	46	80	64%	67%	65%	57%	up 11%	up 5%	up 6%
all workers	6,142	3,156	9,793	19%	48%	34%	36%	up 2%	up 1%	up 1%
average age	43.1 yrs	42.0 yrs	42.7 yrs	S.Dev: 19%	S.Dev: 11%	S.Dev: 14%	S.Dev: 13%	S.Dev: 5%	S.Dev: 8%	S.Dev: 5%

Sources: Census 2006 Table W01; Census 2011 Table W01. Percentages exclude those away from work and 'not stated' responses. Extreme results are shaded.

Working hours by age

The graph below shows how the pattern of hours worked varies for workers of different ages in Goulburn Mulwaree in 2011, from the youngest on the left to the oldest to the right.

Each colour band represents a range of hours worked in the week before the Census, August 2011 (eg 1–15 or 35–39 hours), with the longer working hours being higher and in blue shades. The width of the band (shown in percentages on the left axis) represents the proportion of workers of each age who worked that many hours.

The solid line crossing the bands represents the average number of hours worked according to age. Here, average hours peak in the 25–29 age group at 38 hours a week.

Over most ages from around 25 to 60, six in every ten Goulburn Mulwaree workers worked full-time (35 hours a week or more), shown in the higher blue bands, with one in six working over 48 hours a week (the highest band).

The proportion working full-time peaked in the 25–29 age group at 73%.

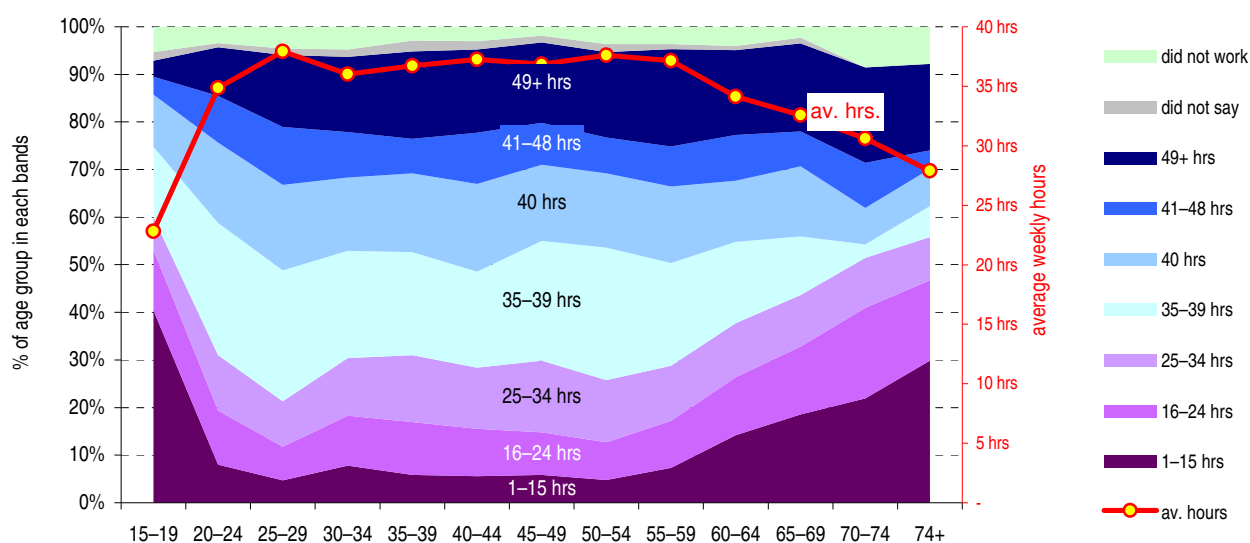
The proportion working over 48 hours weekly was highest among those aged 55–59, with 20% working these hours.

Over most ages, about three in every ten workers in Goulburn Mulwaree were part-time, working under 35 hours a week. Another 5% did not work in Census week or did not give their hours.

Working part-time was most common among those aged 15–19 (60%) and 74+ (56%).

Working less than 16 hours a week (ie, two days or less) was most common among those aged 15–19 (40% worked these hours) and 74+ (30%).

Working hours by age



Working hours by age, Goulb/M, 2011	% of workers who were full-time				% of workers who were part-time			% of workers who ...		av hours pw, all working
	49+ hrs	41–48 hrs	40 hrs	35–39 hrs	25–34 hrs	16–24 hrs	1–15 hrs	did not work	did not say	
15–19	3%	4%	11%	15%	7%	13%	40%	5%	2%	23 hrs
20–24	10%	10%	17%	28%	12%	11%	8%	3%	1%	35 hrs
25–29	15%	12%	18%	27%	10%	7%	5%	5%	1%	38 hrs
30–34	16%	10%	15%	22%	12%	10%	8%	5%	2%	36 hrs
35–39	18%	7%	17%	22%	14%	11%	6%	3%	2%	37 hrs
40–44	18%	11%	18%	20%	13%	10%	6%	3%	2%	37 hrs
45–49	17%	9%	16%	25%	15%	9%	6%	2%	1%	37 hrs
50–54	18%	8%	16%	28%	13%	8%	5%	4%	2%	38 hrs
55–59	20%	8%	16%	22%	12%	10%	7%	4%	1%	37 hrs
60–64	18%	10%	13%	17%	11%	12%	14%	4%	1%	34 hrs
65–69	19%	7%	15%	12%	11%	14%	19%	2%	1%	33 hrs
70–74	20%	10%	8%	3%	10%	19%	22%	9%	0%	31 hrs
74+	18%	4%	8%	6%	9%	17%	30%	8%	0%	28 hrs
all workers	16%	9%	16%	22%	12%	10%	10%	4%	1%	35 hrs

Source: Census 2011 Table W03.

Note: the percentages part-time in this table differ from the previous table in that those away from work or working unstated hours are included. The average is calculated by multiplying the proportion in each band by the mid-point of the band, using 55 hours for the 49+ band, excluding the not stated and did not work responses. The most common hours for each age are shaded.

Qualifications in the workforce

Overall, 59% of Goulburn Mulwaree's workforce had tertiary (post-school) qualifications, with 25% having a diploma, degree or higher; 25% having a level III or IV Certificate; and 2% having a Certificate I or II.

Compared with the regional NSW workforce, 6% more of Goulburn Mulwaree's workforce were tertiary-qualified, with 2% more having a diploma or higher.

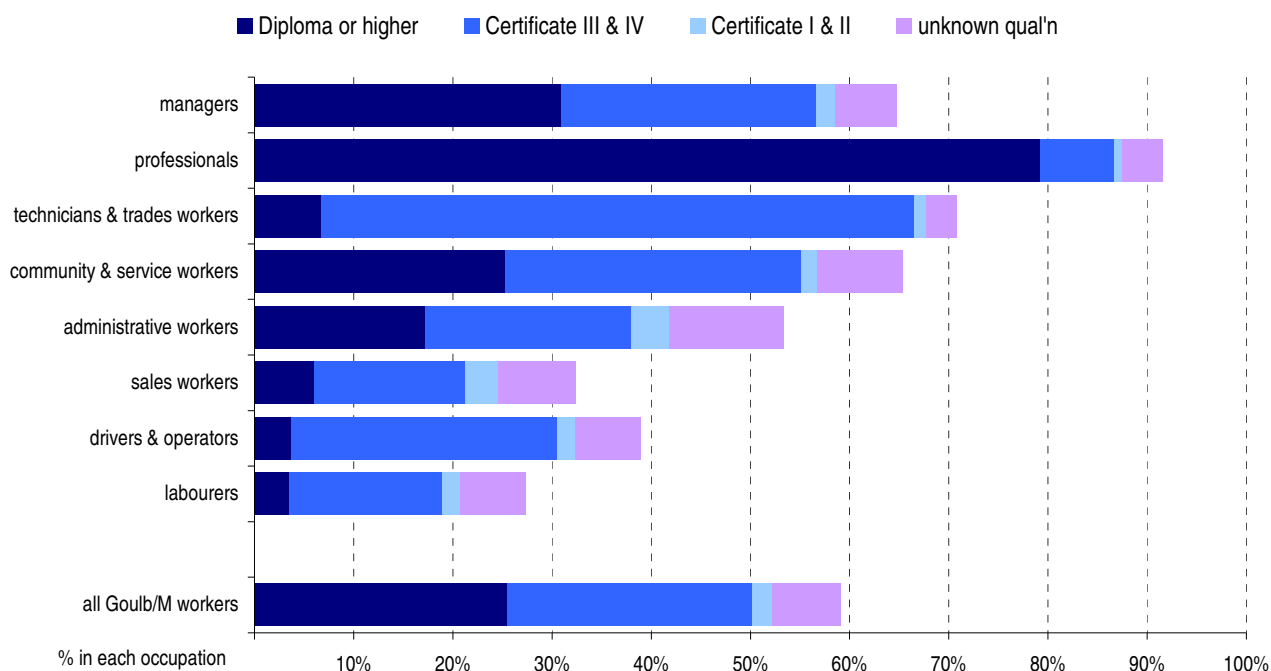
Professionals were the occupation where the largest proportion had some form of qualification (92%). They had the largest proportion with a diploma or higher (79%). Other occupations where high proportions were qualified included technicians & trades workers (71% were qualified, with only 7% having a diploma or higher), and community & service workers (65% qualified, 25% with diplomas or higher).

Overall, the least-qualified occupations were labourers, of whom only 27% had any type of tertiary qualification; then sales workers, with 32% having one; and drivers & operators, of whom 39% were qualified.

Higher level certificates (III and IV) were most common among technicians & trades workers (of whom 60% had a higher certificate), community & service workers (30%), and drivers & operators (27%).

Short-course certificates (I and II) were the highest qualification for 4% of administrative workers, 3% of sales workers and 2% of managers.

Workers with tertiary qualifications, by occupation, 2011



Qualifications of workers by occupation	% of occupation with qual'ns in Goulb/M					% of occupation with qual'ns in Regl NSW				
	Diploma or higher	Certificate III & IV	Certificate I & II	unknown qual'n	total with qual'ns	Diploma or higher	Certificate III & IV	Certificate I & II	unknown qual'n	total
managers	31%	26%	2%	6%	65%	26%	22%	0%	5%	53%
professionals	79%	7%	1%	4%	92%	76%	7%	0%	4%	88%
technicians & trades workers	7%	60%	1%	3%	71%	8%	59%	0%	4%	70%
community & service workers	25%	30%	2%	9%	65%	22%	23%	0%	7%	52%
administrative workers	17%	21%	4%	12%	53%	18%	15%	0%	8%	41%
sales workers	6%	15%	3%	8%	32%	8%	13%	0%	6%	27%
drivers & operators	4%	27%	2%	7%	39%	4%	25%	0%	6%	35%
labourers	3%	15%	2%	7%	27%	5%	17%	0%	6%	28%
not stated	27%	16%	0%	11%	53%	17%	23%	0%	10%	50%
total workforce	25%	25%	2%	7%	59%	23%	24%	0%	6%	53%
stnd dev'n	26%	16%	0%	3%	22%	24%	16%	0%	1%	41%
Goulb/M workforce 2006	22%	22%	2%	9%	55%	20%	22%	0%	6%	48%
change 2006–2011	up 3%	up 2%	up 0%	same	up 4%	up 3%	up 2%	same	dn 0%	up 5%

Source: 2011 Census Table W18; 2006 Census Table W18.

Where the % with a qualification in Goulburn Mulwaree is more than 5% above that in regional NSW, it is shaded green and bold; lower results are shaded darker orange and bold.

Overseas-born workers

In Goulburn Mulwaree, 819 workers (8% of the workforce) were born overseas, compared with 11% of the workforce in regional NSW.

The industries in Goulburn Mulwaree that had the highest numbers of workers overseas-born were:

- health & social care with 163 overseas-born workers (10% of this industry's workers),
- accommodation & food with 96 overseas-born workers (11%),
- retail trade with 93 overseas-born workers (7%),
- public service with 86 overseas-born workers (7%),
- education & training with 81 overseas-born workers (9%).

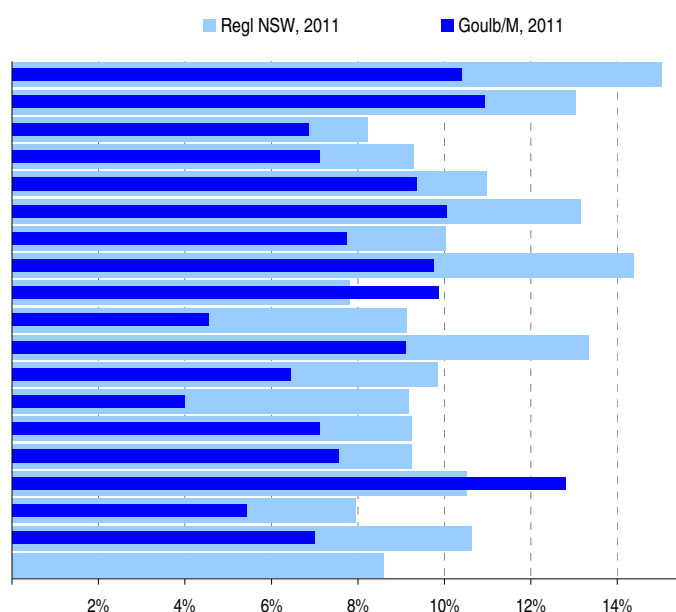
Of Goulburn Mulwaree's overseas-born workers, 31% did not speak English as their usual language at home, which was similar to regional NSW, where 30% of overseas-born workers spoke another language.

Overall, 22 of the overseas-born workers in Goulburn Mulwaree did not speak English well.

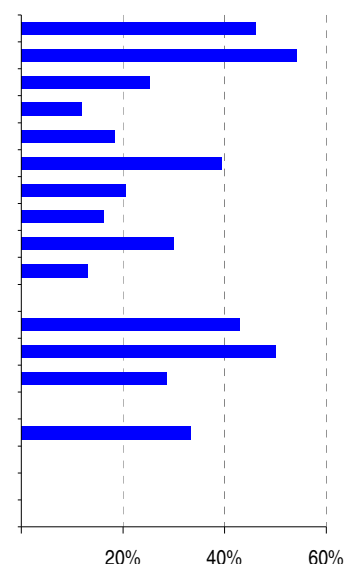
The industries with most workers who were poor speakers of English were accommodation & food (15 workers).

From 2006 to 2011, the proportion of overseas-born workers in Goulburn Mulwaree who spoke a language other than English at home rose by 8%.

Workers born overseas, by industry



% of overseas-born workers speaking non-English language



Overseas-born workers	workers in Goulb/M born OS		% of workers born OS		% overseas-born workers speaking LOTE			speak English poorly, % LOTE workers			
	Goulb/M born OS	2011	Regl NSW, 2011	Goulb/M, 2011	Regl NSW, 2011	Goulb/M, 2006	Goulb/M, 2011	% in Goulb/M, 2011	% in Regl NSW, 2011	% Goulb/M, 2006	% Goulb/M, 2011
health & social care	163	10%	15%	46%	33%	23%	4	5%	2%	0%	0%
accommodation & food	96	11%	13%	54%	48%	53%	15	28%	21%	24%	24%
retail trade	93	7%	8%	25%	30%	20%	0	0%	4%	19%	19%
public service	86	7%	9%	12%	21%	13%	0	0%	1%	0%	0%
education & training	81	9%	11%	18%	24%	10%	0	0%	1%	0%	0%
manufacturing	65	10%	13%	39%	38%	26%	3	12%	12%	0%	0%
construction	40	8%	10%	21%	23%	34%	0	0%	6%	0%	0%
technical services	37	10%	14%	16%	25%	28%	0	0%	1%	0%	0%
rural production	30	10%	8%	30%	33%	11%	0	0%	14%	0%	0%
transport, post & storage	21	5%	9%	13%	22%	12%	0	0%	3%	0%	0%
administration / support	18	9%	13%	0%	29%	0%	0	-	13%	-	-
wholesale trade	16	6%	10%	43%	27%	19%	0	0%	7%	0%	0%
other services	15	4%	9%	50%	27%	31%	0	0%	7%	0%	0%
finance & insurance	13	7%	9%	29%	22%	0%	0	0%	0%	-	-
rental & real estate	11	8%	9%	0%	19%	0%	0	-	1%	-	-
media / telecommunications	11	13%	10%	33%	20%	-	0	0%	2%	-	-
utilities	7	5%	8%	0%	23%	50%	0	-	3%	0%	0%
arts & recreation	6	7%	11%	0%	17%	-	0	-	7%	-	-
mining	0	0%	9%	-	20%	50%	0	-	2%	0%	0%
not known	10	14%	13%	50%	33%	0%	0	0%	11%	-	-
all workers	819	8%	11%	31%	30%	23%	22	9%	8%	8%	8%

Source: Census 2011 Tables W07 W08, Census 2006 Tables W07 W08. LOTE = speaks Language Other Than English at home. Bold, shaded results are above average.

Birthplaces of the workforce

Some 90% of Goulburn Mulwaree's workforce were born in Australia, with 8% born overseas (and 1% not stating).

The most common overseas birthplaces were:

- United Kingdom with 260 workers (2.7% of workers)
- New Zealand with 117 workers (1.2%)
- India with 33 workers (0.3%).

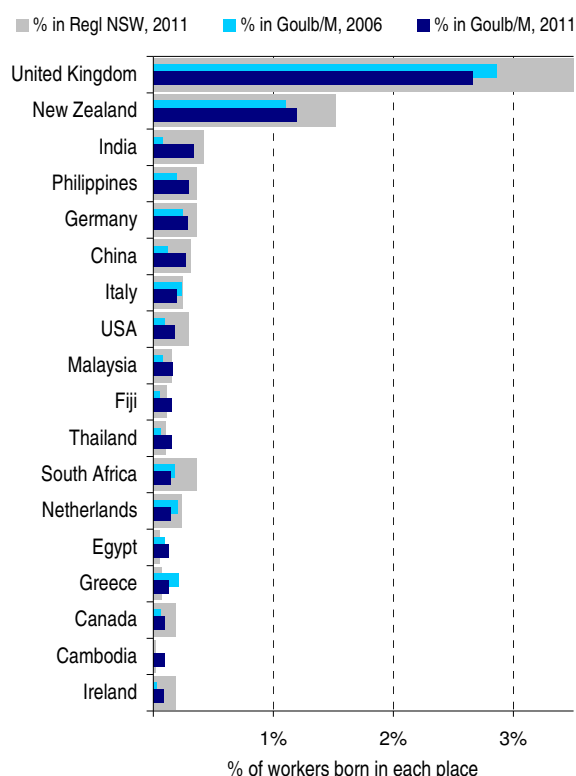
The chart shows the main foreign birthplaces in descending size, with the proportions in Goulburn Mulwaree in 2011 and 2006 shown as the darker, narrower bands, against the grey background showing the proportions in regional NSW.

Relative to regional NSW, similar levels of Goulburn Mulwaree's workforce were born in Australia. There were no significantly larger proportions from any overseas birthplace.

Over 2006 to 2011, the number of the workers born overseas rose by 17. The number born in India grew most, rising by 25.

- 14 more were born in China
- 10 more were born in Fiji

Birthplaces of workers



Birthplaces of workers	men	women	workers	M / F ratio	% in Goulb/M, 2011	% in Regl NSW, 2011	difference: Goulb/M is	no. in 2006	% in Goulb/M, 2006	change 2006 to 2011
Australia	4,334	4,507	8,841	1.0 F:M	90%	88%	2.7% more	9,310	90%	dn 469
overseas	432	389	821	1.1 M:F	8%	11%	2.7% less	767	7%	up 54
not stated	64	67	131	1.0 F:M	1%	1%	0.0% more	224	2%	dn 93
total	4,830	4,963	9,793	1.0 F:M	100%	100%		10,301	100%	dn 508
United Kingdom	145	115	260	1.3 M:F	2.7%	3.5%	0.8% less	294	2.9%	dn 34
New Zealand	58	59	117	1.0 F:M	1.2%	1.5%	0.3% less	113	1.1%	up 4
India	19	14	33	1.4 M:F	0.3%	0.4%	0.1% less	8	0.1%	up 25
Philippines	4	25	29	6.3 F:M	0.3%	0.4%	0.1% less	20	0.2%	up 9
Germany	17	11	28	1.5 M:F	0.3%	0.4%	0.1% less	25	0.2%	up 3
China	15	11	26	1.4 M:F	0.3%	0.3%	0.0% less	12	0.1%	up 14
Italy	10	9	19	1.1 M:F	0.2%	0.2%	0.0% less	24	0.2%	dn 5
USA	8	9	17	1.1 F:M	0.2%	0.3%	0.1% less	10	0.1%	up 7
Malaysia	9	7	16	1.3 M:F	0.2%	0.1%	0.0% more	8	0.1%	up 8
Fiji	7	8	15	1.1 F:M	0.2%	0.1%	0.0% more	5	0.0%	up 10
Thailand	6	9	15	1.5 F:M	0.2%	0.1%	0.1% more	6	0.1%	up 9
South Africa	6	8	14	1.3 F:M	0.1%	0.4%	0.2% less	18	0.2%	dn 4
Netherlands	7	7	14	=	0.1%	0.2%	0.1% less	21	0.2%	dn 7
Egypt	12	0	12	M	0.1%	0.0%	0.1% more	10	0.1%	up 2
Greece	3	9	12	3.0 F:M	0.1%	0.1%	0.1% more	22	0.2%	dn 10
Canada	3	6	9	2.0 F:M	0.1%	0.2%	0.1% less	6	0.1%	up 3
Cambodia	3	6	9	2.0 F:M	0.1%	0.0%	0.1% more	-	-	-
Ireland	8	0	8	M	0.1%	0.2%	0.1% less	3	0.0%	up 5
Hong Kong	3	3	6	=	0.1%	0.1%	0.0% less	3	0.0%	up 3
South Korea	6	0	6	M	0.1%	0.1%	0.0% less	0	0.0%	up 6
Poland	0	6	6	F	0.1%	0.1%	0.0% less	9	0.1%	dn 3
Malta	3	3	6	=	0.1%	0.1%	0.0% more	7	0.1%	dn 1
Sri Lanka	3	0	3	M	0.0%	0.1%	0.1% less	0	0.0%	up 3
Indonesia	0	3	3	F	0.0%	0.1%	0.0% less	0	0.0%	up 3
Iraq	0	3	3	F	0.0%	0.0%	0.0% more	0	0.0%	up 3
Lebanon	3	0	3	M	0.0%	0.0%	0.0% less	3	0.0%	same
Turkey	3	0	3	M	0.0%	0.0%	0.0% less	12	0.1%	dn 9
Bosnia Herzegovina	3	0	3	M	0.0%	0.0%	0.0% more	0	0.0%	up 3
South Eastern Europe	3	0	3	M	0.0%	0.0%	0.0% less	6	0.1%	dn 3
elsewhere	58	55	113	1.1 M:F	1.2%	1.6%	0.4% less	100	1.0%	up 13

Source: Census 2011 Table W05, Census 2006 Table W05.

The nature of local jobs

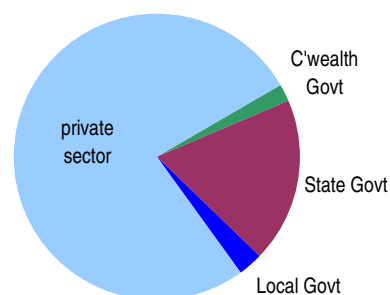
Employment sectors

The private sector engaged 77% of Goulburn Mulwaree's workforce in 2011, with 19% employed by the State Government, 3% employed by Local Government and 2% employed by the Commonwealth Government.

Compared with regional NSW, Goulburn Mulwaree had 8% more of the workforce working for the State Government and 6% fewer working for the private sector.

Since 2001, the proportion of the workforce working in the private sector had grown by 4.3% while that in the State Government had fallen by 3.5%. The share working in Local Government had grown by 0.4% and the share in the Commonwealth Government had fallen by 0.5%.

Employment sectors, Goulburn Mulwaree



Employment sectors, Goulburn Mulwaree	workers in 2011	% of workers	% in Regl NSW	difference	workers in 2006	% in 2006	changed share	workers in 2001	% in 2001	change 2001-2011
the Commonwealth Government	197	2.0%	3.4%	1.4% less	123	1.2%	up 0.8%	268	2.5%	dn 0.5%
the State Government	1,828	18.7%	11.1%	7.6% more	1,823	17.7%	up 1.0%	2,388	22.2%	dn 3.5%
Local Government	263	2.7%	2.6%	0.0% more	237	2.3%	up 0.4%	251	2.3%	up 0.4%
the private sector	7,504	76.6%	82.9%	6.2% less	8,108	78.7%	dn 2.1%	7,785	72.3%	up 4.3%
not stated	3	0.0%	0.1%	0.0% less	7	0.1%	dn 0.0%	80	0.7%	dn 0.7%
total workers	9,795	100%	100%		10,298	100%		10,772	100%	

Source: 2011 Census Table W15; 2006 Census Table W15; 2001 Census Table W08 .

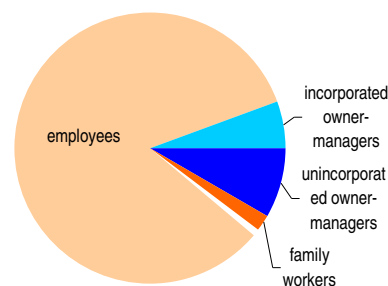
Roles in the workforce

In the 2011 Census, 83% of Goulburn Mulwaree's workforce were employees, 14% were small-business owner-managers (6% incorporated and 8% unincorporated) and 2% worked in a family business.

Compared with regional NSW, 3% more of Goulburn Mulwaree's workforce were employees but 2% fewer were unincorporated owner-managers.

While on average the workforce had 1.0 women per man, this ratio varied according to the role of the worker. Owner-managers are generally more likely to be men. In Goulburn Mulwaree, there were 2.0 men per woman among incorporated owner-managers and 1.6 men per woman among unincorporated (self-employed) owner-managers.

Roles at work, Goulburn Mulwaree, 2011



Roles at work, Goulburn Mulwaree, 2011	Goulb/M males	Goulb/M females	Goulb/M workers	Gender ratio	Goulb/M workers, 2006	change 2006-11	% of Goulb/M workers	% of workers in Regl NSW	diff. from Regl NSW
employees	3,828	4,334	8,162	1.1 F:M	8,575	dn 5%	83%	81%	3% more
incorporated owner-managers	373	182	555	2.0 M:F	511	up 9%	6%	6%	0% less
unincorporated owner-managers	499	306	805	1.6 M:F	921	dn 13%	8%	10%	2% less
family workers	102	96	198	1.1 M:F	221	dn 10%	2%	3%	1% less
not stated	29	44	73	1.5 F:M	70	up 4%	1%	1%	0% more
total	4,831	4,962	9,793	1.0 F:M	10,298	dn 5%	100%	100%	
total business owners	872	488	1,360	1.8 M:F	1,432	dn 5%	14%	16%	2% less

Source: 2011 Census Table W02, 2006 Census Table W06. Unincorporated owner-managers include many sole tradespeople and farmers.

Incomes of Goulburn Mulwaree's workforce

The incomes of Goulburn Mulwaree's workforce give a good indication of local wages. In August 2011, the average worker's income reported in the Census was \$919 a week.

This was 99% of the regional NSW average of \$928.

Women averaged \$793 a week, which was 76% of men's average (\$1,048 a week).

The average income of employees was \$926 a week, while that of owner-managers was \$1,116 a week for incorporated businesses and \$850 for unincorporated businesses. People working in family businesses averaged \$398 a week.

Overall, 17% of the workforce were on low incomes (under \$400 pw).

Among employees, 16% were low income; these would be mainly part-time workers.

25% of unincorporated owner-managers and 59% of family workers received low incomes.

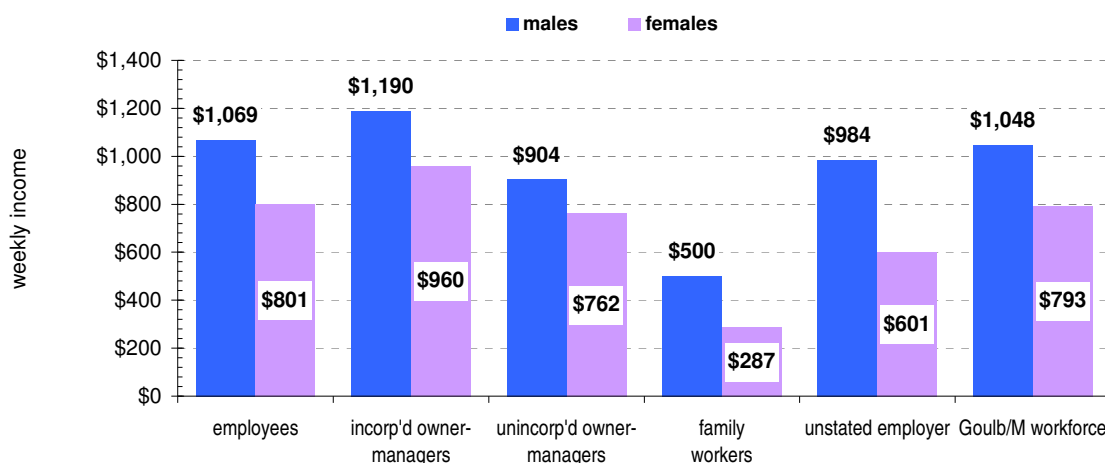
22% of women were on low incomes compared with 13% of men, partly because it was more common for women to work part-time than for men.

At the other end of the income scale, 36% of the workforce had incomes above the male average income – more than \$1,000 a week.

Of employees, 37% were high income, as were 46% of incorporated owner-managers and 28% of unincorporated owner-managers. Of family workers, just 7% received high incomes.

27% of women were on high incomes compared with 45% of men.

Weekly incomes of Goulburn Mulwaree workers, 2011



Weekly incomes of Goulburn Mulwaree workers, 2011	% of Goulb/M workers of each type in each income range					% in each income range			gender ratio of workers
	employees	incorp'd owner-managers	unincorp'd owner-managers	family workers	unstated employer	Goulb/M workforce	Goulb/M males	Goulb/M females	
negative/nil income	0%	1%	2%	19%	0%	1%	1%	1%	1.1 F:M
\$1-199	6%	2%	4%	18%	4%	6%	4%	7%	1.5 F:M
\$200-299	4%	4%	8%	12%	7%	4%	3%	6%	1.7 F:M
\$300-399	6%	3%	11%	10%	12%	7%	5%	8%	1.8 F:M
\$400-599	15%	13%	18%	23%	9%	15%	11%	19%	1.8 F:M
\$600-799	18%	15%	17%	5%	20%	17%	15%	19%	1.3 F:M
\$800-999	14%	14%	11%	4%	19%	13%	14%	12%	1.2 M:F
\$1,000-1,249	13%	12%	9%	4%	12%	13%	14%	11%	1.3 M:F
\$1,250-1,499	9%	10%	6%	0%	5%	8%	11%	6%	1.7 M:F
\$1,500-1,999	11%	12%	5%	0%	4%	10%	13%	8%	1.7 M:F
\$2,000+	4%	12%	8%	3%	0%	5%	7%	2%	3.3 M:F
not stated	0%	0%	0%	0%	0%	0%	0%	0%	=
av income	\$926	\$1,116	\$850	\$398	\$756	\$919	\$1,048	\$793	1.3 M:F
males	\$1,069	\$1,190	\$904	\$500	\$984	\$1,048			
females	\$801	\$960	\$762	\$287	\$601	\$793			
female income as % male's	75%	81%	84%	57%	61%	76%			
average income, Regl NSW	\$939	\$1,174	\$822	\$478	\$736	\$928			
ratio to Regl NSW	99%	95%	103%	83%	103%	99%			

Source: WPP 2011 Table W06. Average incomes are calculated by multiplying the number of people in each income range by the mid-point of the range (using \$2500 as the average for \$2000+ range), then dividing by that number of people.

Income distribution of all workers

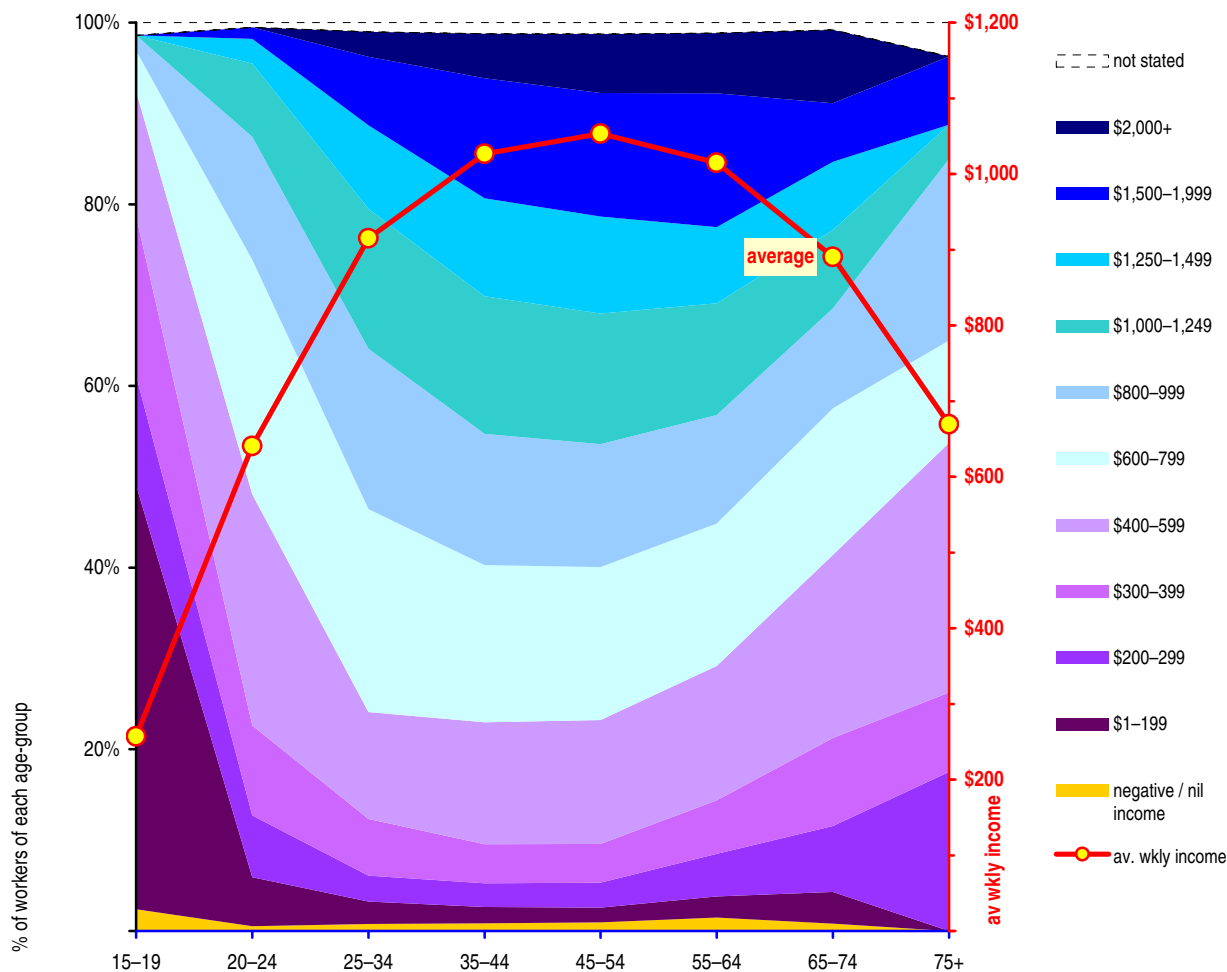
This graph shows how the incomes of all workers in Goulburn Mulwaree varied with age in the 2011 Census.

The shaded bands represent income ranges; they widen when a greater proportion of an age group earn in that range.

The solid line across the graph marks the average income (shown on the right axis).

This chart and its data table can be altered to show the incomes of any of the eight occupational groups, or of all workers.

Incomes of all workers in Goulb/M by age, 2011



Incomes of all workers in Goulb/M by age, 2011	% of Goulb/M all workers of each age, by income band, 2011								
	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	total
negative / nil income	2%	1%	1%	1%	1%	1%	1%	0%	1%
\$1-199	47%	5%	2%	2%	2%	2%	3%	0%	6%
\$200-299	12%	7%	3%	3%	3%	5%	7%	18%	4%
\$300-399	18%	10%	6%	4%	4%	6%	10%	9%	7%
\$400-599	14%	25%	12%	13%	14%	15%	20%	28%	15%
\$600-799	4%	26%	22%	17%	17%	16%	16%	11%	17%
\$800-999	2%	13%	18%	14%	14%	12%	11%	20%	13%
\$1,000-1,249	0%	8%	15%	15%	14%	12%	9%	4%	12%
\$1,250-1,499	0%	3%	9%	11%	11%	8%	8%	0%	8%
\$1,500-1,999	0%	1%	8%	13%	14%	15%	6%	8%	10%
\$2,000+	0%	0%	3%	5%	6%	7%	8%	0%	5%
not stated	0%	0%	0%	0%	0%	0%	0%	0%	0%
av. wkly income	\$257	\$641	\$915	\$1,026	\$1,053	\$1,015	\$890	\$669	\$919

Source: Census 2011 Table W16. In the table, the most common income bands in each age group are shaded.

Occupations in local jobs

The largest occupational group among the 9,794 people working in Goulburn Mulwaree in 2011 was community / personal workers. There were 1,633, comprising 17% of the local workforce (20% of women and 14% of men).

The next most common occupations were:

- professionals (1,603 workers or 16% of the workers)
- clerical / administrative workers (1,324 or 14%)
- technicians and trades workers (1,189 workers or 12%).

The occupations that were more common here than across regional NSW included community / personal workers with 6% more of the workforce, and sales workers with 1% more.

Offsetting this, fewer workers here were managers (2% less of the workforce), or technicians and trades workers (2% less).

Many occupations are very gender-biased. In Goulburn Mulwaree in 2011,

the most male-dominated occupations were:

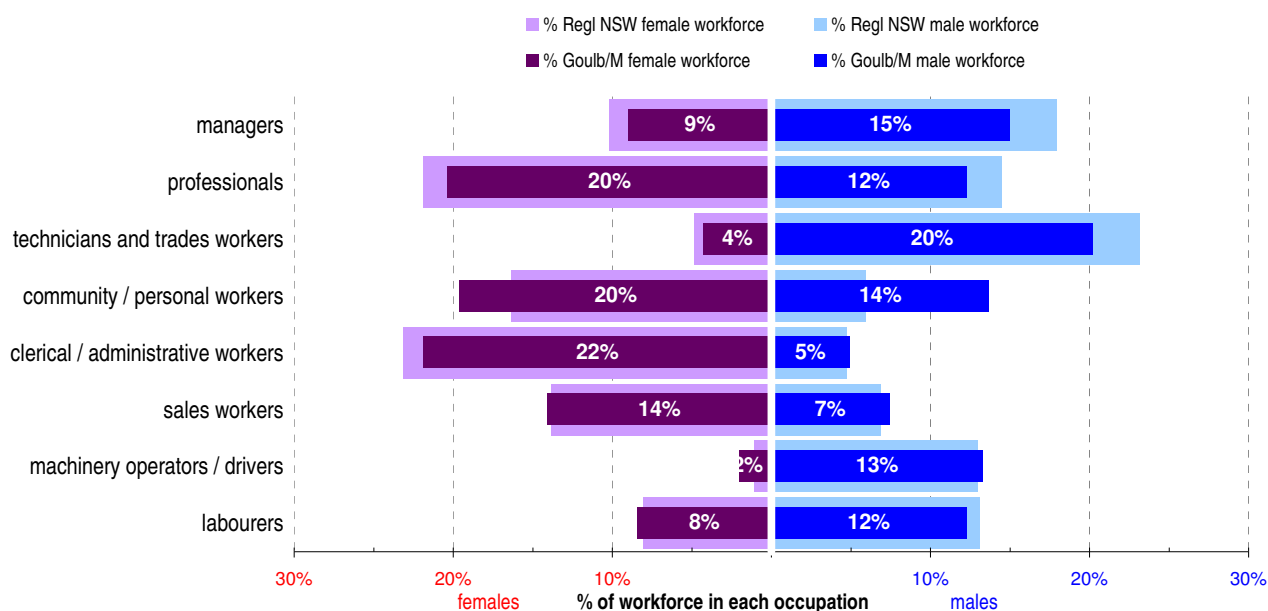
- machinery operators / drivers with 6.4 men per woman
- technicians and trades workers with 4.6 men per woman
- managers with 1.6 men per woman

the most female-dominated were:

- clerical / administrative workers with 4.6 women per man
- sales workers with 1.9 women per man
- professionals with 1.7 women per man

The chart below illustrates the distribution of occupations in Goulburn Mulwaree jobs in 2011, comparing the proportions of the male and female workers in each occupation in Goulburn Mulwaree (in dark bars) against the lighter background bars representing regional NSW.

Occupations in Goulburn Mulwaree jobs, 2011



Occupations in Goulburn Mulwaree jobs, 2011	number	males	females	gender ratio	% Goulb/M workforce	% Regl NSW workforce	Goulb/M diff. from Regl NSW	% Goulb/M male workforce	% Goulb/M female workforce
managers	1,168	722	446	1.6 M:F	12%	14%	2% less	15%	9%
professionals	1,603	592	1,011	1.7 F:M	16%	18%	2% less	12%	20%
technicians and trades workers	1,189	977	212	4.6 M:F	12%	14%	2% less	20%	4%
community / personal workers	1,633	661	972	1.5 F:M	17%	11%	6% more	14%	20%
clerical / administrative workers	1,324	238	1,086	4.6 F:M	14%	14%	0% less	5%	22%
sales workers	1,058	359	699	1.9 F:M	11%	10%	1% more	7%	14%
machinery operators / drivers	744	643	101	6.4 M:F	8%	7%	0% more	13%	2%
labourers	1,010	592	418	1.4 M:F	10%	11%	0% less	12%	8%
inadequately described / not stated	65	48	17	2.8 M:F	1%	1%	0% less	1%	0%
total workforce	9,794	4,832	4,962	1.0 F:M	100%	100%		100%	100%

Source: Census 2011 Table W13.

Specific occupations in local jobs

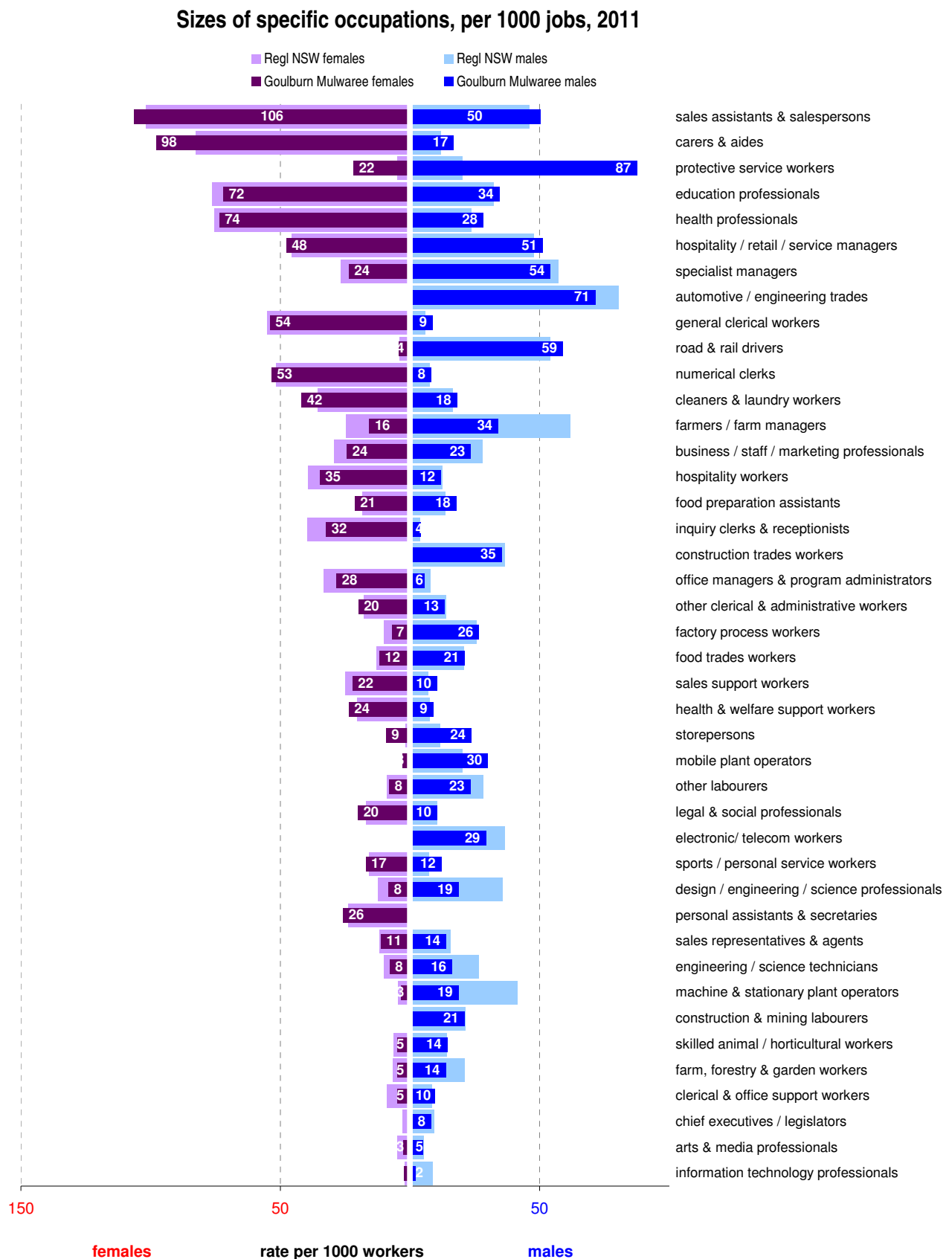
The table below and the graph overleaf show the relative size of more specific occupations in Goulburn Mulwaree's jobs in 2011, listed in descending order of size from the largest, sales assistants & salespersons, who constituted 79 in every 1000 workers (50 in every 1000 males and 106 in every 1000 female workers). Then came carers & aides with 58 per 1000 workers, protective service workers and so on.

The table shows the number of men and women working in Goulburn Mulwaree in each occupation and the gender ratio. The proportion of Goulburn Mulwaree workers per 1,000 in each occupation is compared with regional NSW, and the difference per 1000 workers is calculated by subtraction. The last two columns show the proportion of male and female workers in each occupation, per 1000 workers.

Specific occupations in Goulburn Mulwaree jobs, 2011	Workers in Goulburn Mulwaree					Regl NSW workers		rate /1000, Goulb/M	
	total	men	women	gender ratio	per 1000 workers	per 1000 workers	Goulb/M diff.	men	women
sales assistants & salespersons	770	242	528	2 F:M	79	73	5 more	50	106
carers & aides	567	81	486	6 F:M	58	47	11 more	17	98
protective service workers	530	422	108	4 M:F	54	13	41 more	87	22
education professionals	523	166	357	2 F:M	53	54	0 fewer	34	72
health professionals	501	136	365	3 F:M	51	49	2 more	28	74
hospitality / retail / service managers	484	247	237	1 M:F	49	47	3 more	51	48
specialist managers	378	261	117	2 M:F	39	42	4 fewer	54	24
automotive / engineering trades	348	345	3	115 M:F	36	41	6 fewer	71	1
general clerical workers	310	42	268	6 F:M	32	30	2 more	9	54
road & rail drivers	305	284	21	14 M:F	31	29	2 more	59	4
numerical clerks	304	39	265	7 F:M	31	29	2 more	8	53
cleaners & laundry workers	295	87	208	2 F:M	30	26	4 more	18	42
farmers / farm managers	242	164	78	2 M:F	25	43	19 fewer	34	16
business / staff / marketing professionals	234	113	121	1 F:M	24	29	5 fewer	23	24
hospitality workers	230	57	173	3 F:M	23	26	2 fewer	12	35
food preparation assistants	192	86	106	1 F:M	20	16	4 more	18	21
inquiry clerks & receptionists	181	20	161	8 F:M	18	21	3 fewer	4	32
construction trades workers	170	170	0	M	17	19	1 fewer	35	0
office managers & program administrators	168	27	141	5 F:M	17	20	3 fewer	6	28
other clerical & administrative workers	163	64	99	2 F:M	17	16	1 more	13	20
factory process workers	162	128	34	4 M:F	17	18	1 fewer	26	7
food trades workers	161	102	59	2 M:F	16	17	1 fewer	21	12
sales support workers	160	50	110	2 F:M	16	16	1 more	10	22
health & welfare support workers	160	43	117	3 F:M	16	14	2 more	9	24
storepersons	160	114	46	2 M:F	16	7	10 more	24	9
mobile plant operators	159	145	14	10 M:F	16	10	6 more	30	3
other labourers	152	112	40	3 M:F	16	19	3 fewer	23	8
legal & social professionals	150	50	100	2 F:M	15	14	2 more	10	20
electronic/ telecom workers	144	141	3	47 M:F	15	19	4 fewer	29	1
sports / personal service workers	143	58	85	1 F:M	15	11	3 more	12	17
design / engineering / science professionals	131	90	41	2 M:F	13	24	11 fewer	19	8
personal assistants & secretaries	128	0	128	F	13	12	1 more	0	26
sales representatives & agents	123	67	56	1 M:F	13	14	1 fewer	14	11
engineering / science technicians	117	78	39	2 M:F	12	18	6 fewer	16	8
machine & stationary plant operators	107	90	17	5 M:F	11	23	12 fewer	19	3
construction & mining labourers	101	101	0	M	10	11	1 fewer	21	0
skilled animal / horticultural workers	94	69	25	3 M:F	10	10	1 fewer	14	5
farm, forestry & garden workers	90	66	24	3 M:F	9	14	5 fewer	14	5
clerical & office support workers	70	46	24	2 M:F	7	9	1 fewer	10	5
chief executives / legislators	43	39	4	=	4	6	2 fewer	8	1
arts & media professionals	37	24	13	2 M:F	4	5	1 fewer	5	3
information technology professionals	21	10	11	1 F:M	2	5	3 fewer	2	2
Workers included	9,508	4,676	4,832	1.0 F:M	971	966	S.Dev: 8	968	974

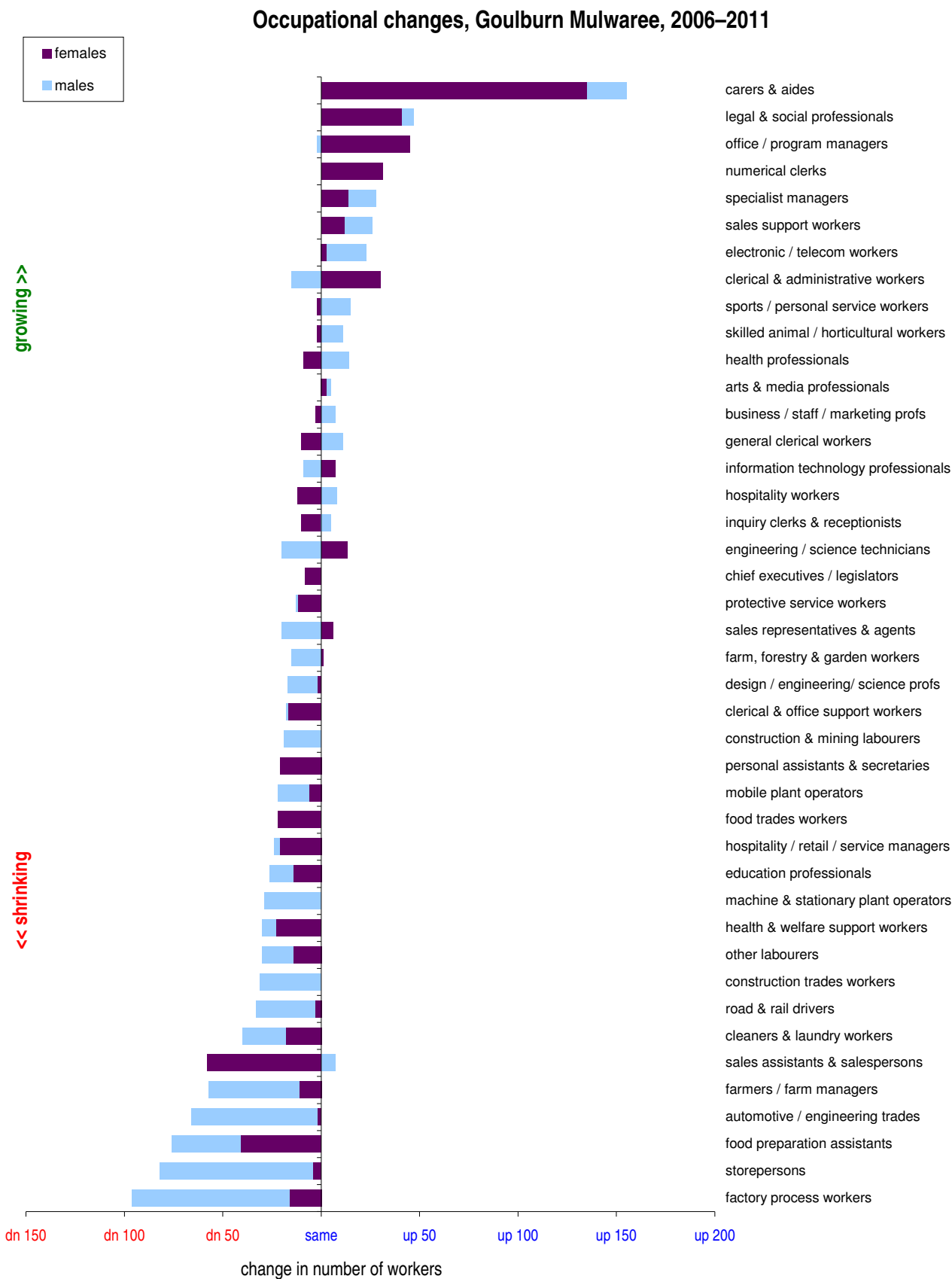
Source: Census 2011 Table W13

This graph illustrates the data on the previous page, showing the relative size of more specific occupations in Goulburn Mulwaree's workforce in 2011. These occupations are listed in order of decreasing size. The darker branches represent Goulburn Mulwaree, the lighter background branches represent regional NSW. The graph shows the significance gender differences in many occupations.



Occupational trends

The graph below and the table overleaf show the changes in occupations between the 2006 and 2011 Censuses.



Occupational changes, Goulburn Mulwaree, 2006–2011	Goulb/M w'force, 2011			Goulb/M w'force, 2006			change, 2006 to 2011			
	males	females	workers	males	females	workers	males	females	workers	% wf 2006
community / personal workers	661	972	1,633	626	883	1,509	35	89	124	1% more
clerical / administrative workers	238	1,086	1,324	240	1,038	1,278	(2)	48	46	0% more
professionals	592	1,011	1,603	603	985	1,588	(11)	26	15	0% more
inadequately described / unstated	48	17	65	59	28	87	(11)	(11)	(22)	0% less
sales workers	359	699	1,058	358	737	1,095	1	(38)	(37)	0% less
managers	722	446	1,168	767	471	1,238	(45)	(25)	(70)	1% less
technicians & trades workers	977	212	1,189	1,073	226	1,299	(96)	(14)	(110)	1% less
machinery operators / drivers	643	101	744	799	115	914	(156)	(14)	(170)	2% less
labourers	592	418	1,010	791	500	1,291	(199)	(82)	(281)	3% less
Total	4,832	4,962	9,794	5,316	4,983	10,299	(484)	(21)	(505)	5% less
Specific occupational changes										
carers & aides	81	486	567	61	351	412	20	135	155	1.5% more
legal & social professionals	50	100	150	44	59	103	6	41	47	0.5% more
office / program managers	27	141	168	29	96	125	(2)	45	43	0.4% more
numerical clerks	39	265	304	39	234	273	nil	31	31	0.3% more
specialist managers	261	117	378	247	103	350	14	14	28	0.3% more
sales support workers	50	110	160	36	98	134	14	12	26	0.3% more
electronic / telecom workers	141	3	144	121	0	121	20	3	23	0.2% more
clerical & administrative workers	64	99	163	79	69	148	(15)	30	15	0.1% more
sports / personal service workers	58	85	143	43	87	130	15	(2)	13	0.1% more
skilled animal / horticultural workers	69	25	94	58	27	85	11	(2)	9	0.1% more
health professionals	136	365	501	122	374	496	14	(9)	5	0.0% more
arts & media professionals	24	13	37	22	10	32	2	3	5	0.0% more
business / staff / marketing profs	113	121	234	106	124	230	7	(3)	4	0.0% more
general clerical workers	42	268	310	31	278	309	11	(10)	1	0.0% more
information technology professionals	10	11	21	19	4	23	(9)	7	(2)	0.0% less
hospitality workers	57	173	230	49	185	234	8	(12)	(4)	0.0% less
inquiry clerks & receptionists	20	161	181	15	171	186	5	(10)	(5)	0.0% less
engineering / science technicians	78	39	117	98	26	124	(20)	13	(7)	0.1% less
chief executives / legislators	39	4	43	39	12	51	nil	(8)	(8)	0% less
protective service workers	422	108	530	423	120	543	(1)	(12)	(13)	0.1% less
sales representatives & agents	67	56	123	87	50	137	(20)	6	(14)	0.1% less
farm, forestry & garden workers	66	24	90	81	23	104	(15)	1	(14)	0.1% less
design / engineering/ science profs	90	41	131	105	43	148	(15)	(2)	(17)	0.2% less
clerical & office support workers	46	24	70	47	41	88	(1)	(17)	(18)	0.2% less
construction & mining labourers	101	0	101	120	0	120	(19)	nil	(19)	0.2% less
personal assistants & secretaries	0	128	128	0	149	149	nil	(21)	(21)	0.2% less
mobile plant operators	145	14	159	161	20	181	(16)	(6)	(22)	0.2% less
food trades workers	102	59	161	102	81	183	nil	(22)	(22)	0.2% less
hospitality / retail / service managers	247	237	484	250	258	508	(3)	(21)	(24)	0.2% less
education professionals	166	357	523	178	371	549	(12)	(14)	(26)	0.3% less
machine & stationary plant operators	90	17	107	119	17	136	(29)	nil	(29)	0.3% less
health & welfare support workers	43	117	160	50	140	190	(7)	(23)	(30)	0.3% less
other labourers	112	40	152	128	54	182	(16)	(14)	(30)	0.3% less
construction trades workers	170	0	170	201	0	201	(31)	nil	(31)	0.3% less
road & rail drivers	284	21	305	314	24	338	(30)	(3)	(33)	0.3% less
cleaners & laundry workers	87	208	295	109	226	335	(22)	(18)	(40)	0.4% less
sales assistants & salespersons	242	528	770	235	586	821	7	(58)	(51)	0.5% less
farmers / farm managers	164	78	242	210	89	299	(46)	(11)	(57)	0.6% less
automotive / engineering trades	345	3	348	409	5	414	(64)	(2)	(66)	0.6% less
food preparation assistants	86	106	192	121	147	268	(35)	(41)	(76)	0.7% less
storepersons	114	46	160	192	50	242	(78)	(4)	(82)	0.8% less
factory process workers	128	34	162	208	50	258	(80)	(16)	(96)	0.9% less
Total specific occupations	4,676	4,832	9,508	5,108	4,852	9,960	(432)	(20)	(452)	4% less

Source: Census 2011 Table W13, Census 2006 Table W13.

Working hours across occupations

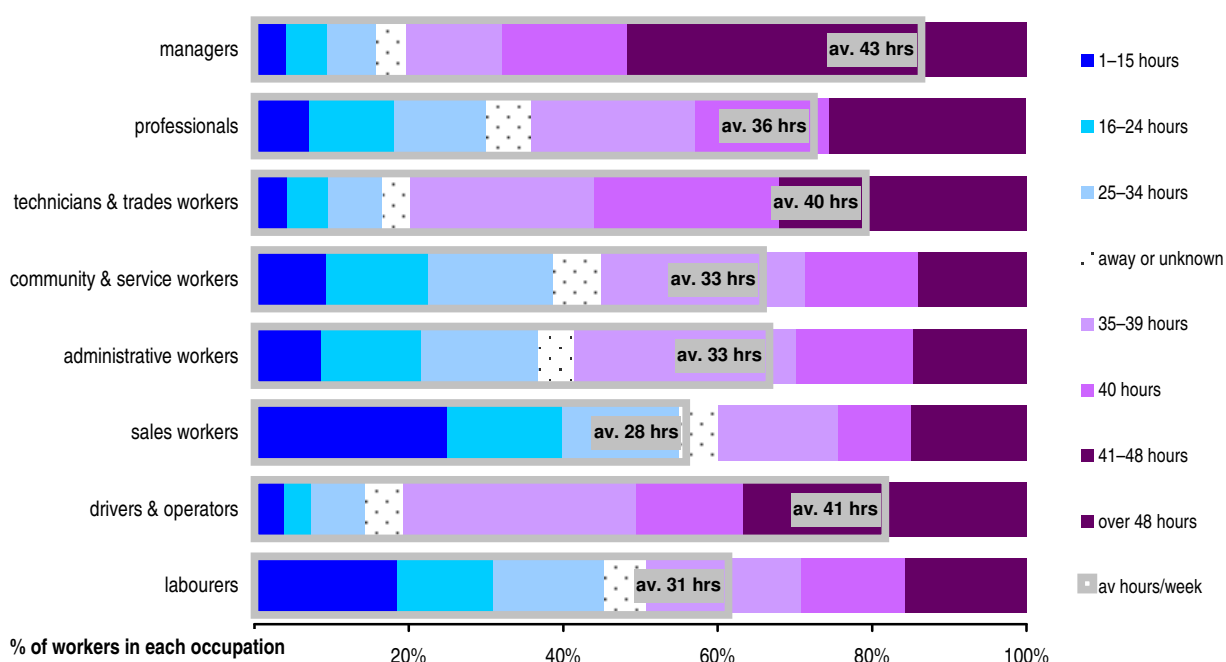
The chart below shows how the working hours varied among the occupational groups in the Goulburn Mulwaree workforce, ranging from managers who averaged 44.0 hours a week, to sales workers who averaged 27.2 hours a week.

The occupations where more people worked over 48 hours a week were managers (40% of them), drivers & operators (26%) and technicians & trades workers (20%).

Occupations where part-time work was more common included sales workers (where 25% worked under 16 hours / two days a week), labourers (19%) and community & service workers (9%).

The shaded segments on each bar in the graph represent the proportion working in each hourly range, with the shorter working week being in blue colours to the left. The grey box around each bar represents the average number of hours per week, written on the box.

Working hours by occupation, Goulburn Mulwaree, 2011



Working hours by occupation, Goulburn Mulwaree, 2011	% of occupation working these hours, Goulburn Mulwaree, 2011								av hours/week	
	none or away from work	1-15 hours	16-24 hours	25-34 hours	35-39 hours	40 hours	41-48 hours	over 48 hours	2011	2006
managers	3%	4%	5%	6%	12%	16%	12%	40%	43 hrs	44 hrs
professionals	4%	7%	11%	12%	21%	17%	10%	16%	36 hrs	37 hrs
technicians & trades workers	2%	4%	5%	7%	24%	24%	12%	20%	40 hrs	40 hrs
community & service workers	5%	9%	13%	16%	26%	15%	6%	8%	33 hrs	34 hrs
administrative workers	3%	9%	13%	15%	29%	15%	7%	7%	33 hrs	33 hrs
sales workers	4%	25%	15%	15%	16%	9%	7%	8%	28 hrs	27 hrs
drivers & operators	3%	4%	4%	7%	30%	14%	11%	26%	41 hrs	38 hrs
labourers	4%	19%	12%	14%	20%	13%	6%	9%	31 hrs	30 hrs
not clear	0%	23%	5%	16%	19%	13%	0%	20%	32 hrs	35 hrs
all occupations	4%	10%	10%	12%	22%	16%	9%	16%	35 hrs	35 hrs
standard deviation	1%	8%	4%	4%	6%	4%	3%	12%	5 hrs	5 hrs

Source: Census 2011 Table W17, Census 2006 Table W17. The most common working hours are in bold and shaded green; where results are low, they are shaded lighter orange.

The labour balance

Labour balance by age

The balance between local labour supply (working residents) and demand (local jobs) is a useful indicator of where jobs are needed or where job opportunities might lie.

A labour surplus occurs when there are more resident workers than jobs in the local workforce, which means that some residents have to work outside the locality.

A labour deficit means there are more jobs locally than working residents, so workers must come from outside the local area to fill some local jobs.

In Goulburn Mulwaree in 2011, there were 12,119 employed residents and 9,793 local workers (jobs). The difference means that Goulburn Mulwaree has a net labour surplus of 2,326 workers, equivalent to 19% of the residents working elsewhere.

There were 525 more working residents aged 45–54 years than local workers of that age.

There were 509 more working residents aged 25–34 years than local workers of that age.

There were 493 more working residents aged 35–44 years than local workers of that age.

Since 2006, the labour surplus had increased by 1,529 from a surplus of 797. The biggest change was that there were 373 additional residents aged 45–54 years relative to jobs, compared

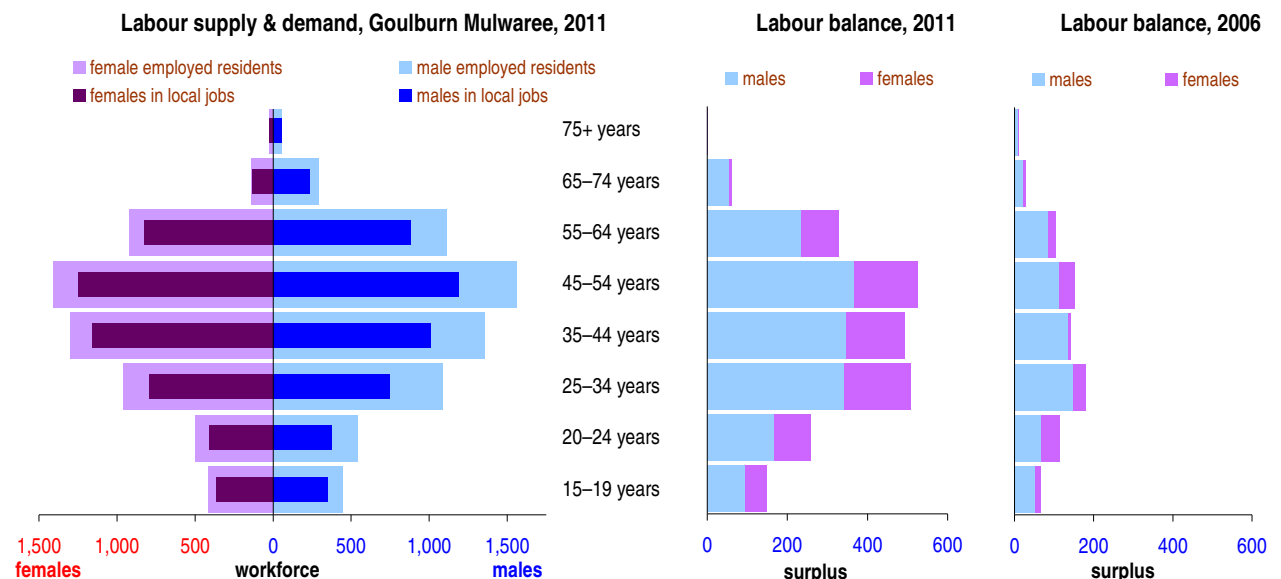
The labour supply and demand for local labour is illustrated in the left graph, by the age of workers.

- The narrow, solid bars represent workers (ie local jobs).
- The wider, lighter background bars represent working residents.
- Here, the darker 'jobs' bars are generally much shorter than the lighter 'working residents' bars. There are many fewer local jobs than working residents.

The net labour balance is illustrated for 2011 and 2006 in the right graphs, for people of different ages. Here, bars to the right mean a labour surplus, bars to the left mean a jobs surplus.

- The longest bar to the right, for example, shows there was a surplus of workers aged 45–54 years, with 367 too many males and 158 too many females for the number of local jobs.

- Here, no bar extends to the left because there was a labour surplus across all age groups in 2011.



Labour supply & demand, Goulburn Mulwaree, 2011	Supply = Goulb/M employed residents			Demand = Goulburn Mulwaree workforce			labour surplus / (shortage)			change 2006–11
	males	females	workers	males	females	workers	males	females	workers	
15–19 years	446	418	864	350	365	715	96	53	149	up 83
20–24 years	543	499	1,042	375	408	783	168	91	259	up 146
25–34 years	1,086	962	2,048	743	796	1,539	343	166	509	up 329
35–44 years	1,352	1,304	2,656	1,005	1,158	2,163	347	146	493	up 350
45–54 years	1,558	1,409	2,967	1,191	1,251	2,442	367	158	525	up 373
55–64 years	1,112	920	2,032	878	826	1,704	234	94	328	up 225
65–74 years	287	141	428	233	134	367	54	7	61	up 31
75+ years	56	26	82	56	24	80	same	2	2	dn 8
all workers	6,440	5,679	12,119	4,831	4,962	9,793	1,609	717	2,326	up 1529

Source: Census 2011 Tables W01; B42, Census 2006 Tables W01; B41.

Full-time / part-time balance

The labour balance can be calculated for part-time and full-time jobs by subtracting the number of full and part-time jobs from number of employed residents. In Goulburn Mulwaree in 2011, the net surplus of 2,326 working residents over jobs included a surplus of 1,526 full-time workers and a surplus of 551 part-time workers.

Among male workers, there was a surplus of 1,171 full-timers and a surplus of 258 part-timers, compared to local employment.

Among female workers, there was a surplus of 355 full-timers and a surplus of 293 part-timers, compared to local employment.

Since 2006, the labour surplus had increased by 1,529 from a previous surplus of 797.

The full-time labour surplus had increased by 1,052.

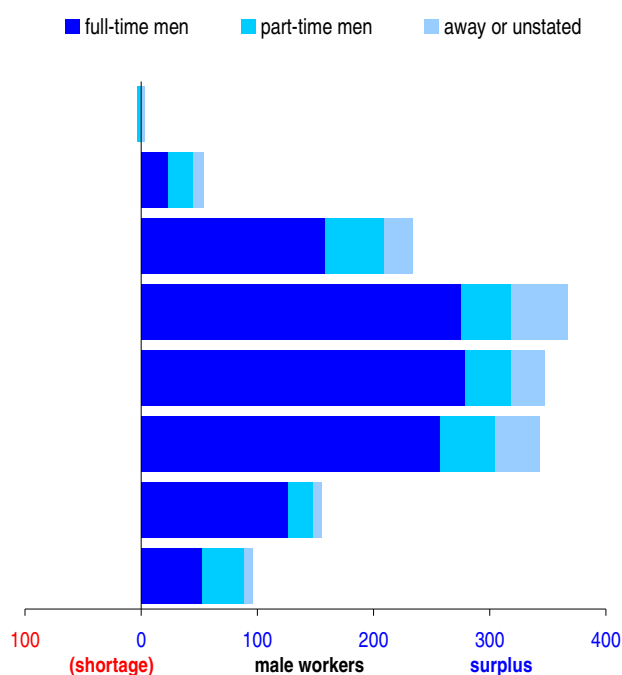
The part-time labour surplus had increased by 387.

The table and graphs below show the labour balance for full-time and part-time workers, for male and female workers of different ages.

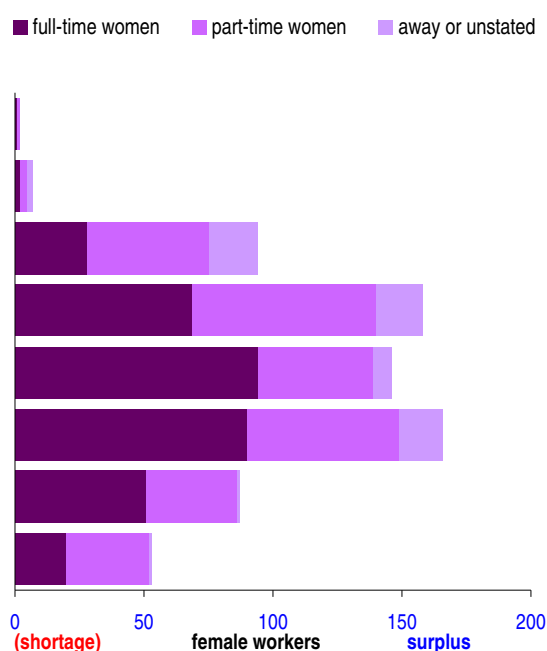
A positive balance has bars pointing to the right in the graph – there were more working residents in that age-sex group than in local jobs of the same status (eg, full-time).

A negative balance means more local jobs than the matching group of working residents, so labour had to be imported from other areas.

Male labour balance, Goulburn Mulwaree, 2011



Female labour balance, Goulburn Mulwaree, 2011



Labour balance by age & employment, Goulb/M, 2011	Male labour surplus / (shortage)					Female labour surplus / (shortage)				
	full-time men	part-time men	away or unstated	all men	difference 2006-11	full-time women	part-time women	away or unstated	all women	difference 2006-11
15-19 yrs	52	37	7	96	44	20	32	1	53	39
20-24 yrs	127	21	7	168	102	51	35	1	91	44
25-34 yrs	257	48	38	343	195	90	59	17	166	134
35-44 yrs	279	39	29	347	211	94	45	7	146	139
45-54 yrs	275	43	49	367	253	69	71	18	158	120
55-64 yrs	158	51	25	234	149	28	47	19	94	76
65-74 yrs	23	22	9	54	31	2	3	2	7	0
75+ yrs	0	(3)	3	0	(9)	1	1	0	2	1
Balance in 2011	1,171	258	167	1,609	976	355	293	65	717	553
Balance in 2006	413	122	98	633		61	42	61	164	
difference 2006-11	758	136	69	976		294	251	4	553	

Source: Census 2011 Table W01; Table B42, Census 2006 Table W01; Table B41.

Occupational balance

In 2011, the occupation with the greatest labour surplus in Goulburn Mulwaree was technicians & trades workers: there were 565 more technicians & trades workers among working residents than could be employed in local industries.

Other occupations with a labour surplus here were:

- labourers with 415 more working residents than local jobs
- drivers & operators with 302 more working residents than local jobs
- labourers with 261 more working residents than local jobs
- managers with 206 more working residents than local jobs.

Taking account of gender differences, local labour supply most exceeded local job numbers (so more residents had to work elsewhere) among:

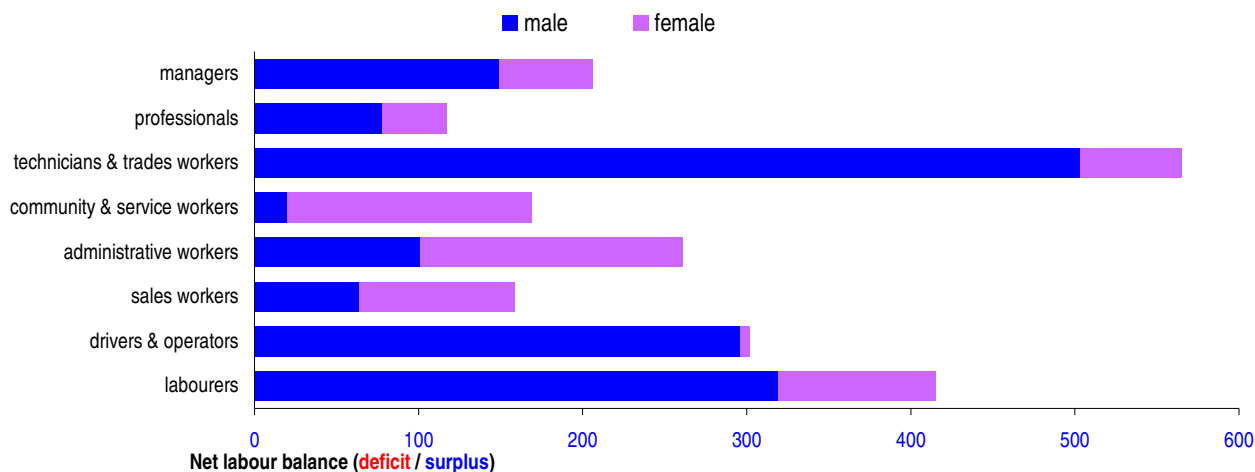
- male technicians & trades workers (503 more residents than worked in local jobs)
- male labourers (319 more residents than local jobs)
- male drivers & operators (296 more residents than local jobs)
- female administrative workers (160 more residents than local jobs).

In Goulburn Mulwaree, there were more working residents in all occupational groups than employed in local jobs. The closest to a labour balance was among:

- female drivers & operators (6 more residents than local jobs)
- male community & service workers (20 more residents than local jobs)
- female professionals (39 more residents than local jobs)
- female managers (57 more residents than local jobs).

Between 2006 and 2011, the labour surplus increased by 1,519 from a previous surplus of 803. The surplus of technicians & trades workers had grown by 361. The surplus of administrative workers had grown by 205. On the other hand, the surplus of sales workers had grown by just 99 and the surplus of drivers & operators had grown by just 129.

Occupational balance, Goulburn Mulwaree, 2011



Occupational balance, Goulburn Mulwaree, 2011	Surplus (shortage) = residents – jobs				Workforce / jobs			Working residents		
			workers	difference 2006–11			workers			workers
	male	female			male	female		male	female	
managers	149	57	206	132	722	446	1,168	871	503	1,374
professionals	78	39	117	152	592	1,011	1,603	670	1,050	1,720
technicians & trades workers	503	62	565	361	977	212	1,189	1,480	274	1,754
community & service workers	20	149	169	202	661	972	1,633	681	1,121	1,802
administrative workers	101	160	261	205	238	1,086	1,324	339	1,246	1,585
sales workers	64	95	159	99	359	699	1,058	423	794	1,217
drivers & operators	296	6	302	129	643	101	744	939	107	1,046
labourers	319	96	415	191	592	418	1,010	911	514	1,425
unknown occupation	76	52	128	48	48	17	65	124	69	193
total employed workers	1,606	716	2,322	1,519	4,832	4,962	9,794	6,438	5,678	12,116

Source: ABS Census 2011 Tables W13 and B45, ABS Census 2006 Tables W13 and B44.

Labour balance by industries

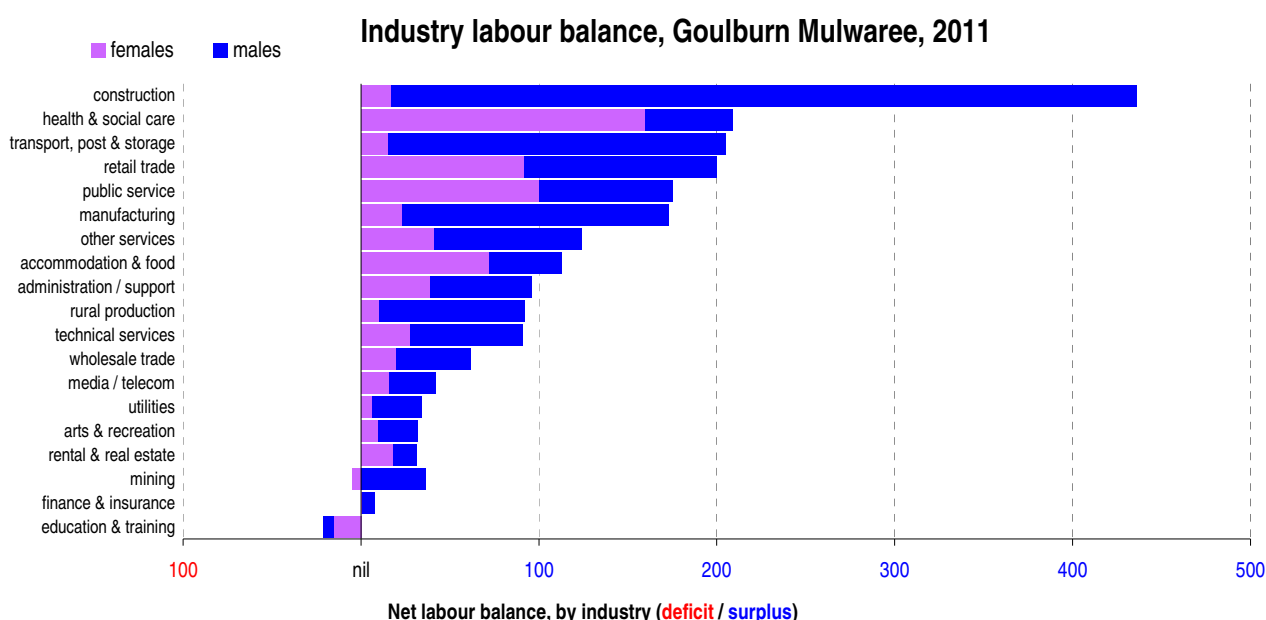
The differences between which industries residents work in and which are based in Goulburn Mulwaree and provide jobs is important for developing local strategies.

Industries employing more workers here than the number of residents working in them might be encouraged to hire more locally, or workers could be encouraged to live locally. This would increase local employment and reduce journeys to work. Here these industries were education & training (21 more jobs than residents).

In Goulburn Mulwaree, local labour supply most exceeded local job numbers (so more residents worked elsewhere) in construction (436 more residents than local jobs), health & social care (209 more), then transport, post & storage (205 more), and retail trade (200 more).

From 2006 to 2011, the net labour surplus increased by 1,523 from a surplus of 799 to a surplus of 2,322. The surplus in public service had reversed and grown by 237. The surplus in construction had grown by 220. On the other hand, the surplus in finance & insurance had grown by 4 and the surplus in mining had grown by 16.

The graph below shows the labour balance for each industry, by subtracting the number of local workers (jobs) in each industry from the number of residents working in that industry. A positive balance (with bars to the right in the graph), indicate that more residents worked in that industry than worked locally. A negative balance means there were more local jobs in that industry than residents, so labour was imported.



Industry labour balance, Goulb/M, 2011	Surplus (shortage) = residents – jobs			difference 2006–11	Working residents			Workforce / jobs		
	males	females	workers		males	females	workers	males	females	workers
construction	419	17	436	220	866	87	953	447	70	517
health & social care	49	160	209	191	364	1,414	1,778	315	1,254	1,569
transport, post & storage	190	15	205	44	556	112	668	366	97	463
retail trade	108	92	200	132	661	898	1,559	553	806	1,359
public service	75	100	175	237	816	569	1,385	741	469	1,210
manufacturing	150	23	173	121	660	161	821	510	138	648
other services	83	41	124	108	290	211	501	207	170	377
accommodation & food	41	72	113	68	384	609	993	343	537	880
administration / support	57	39	96	27	131	163	294	74	124	198
rural production	82	10	92	63	296	100	396	214	90	304
technical services	63	28	91	49	225	246	471	162	218	380
wholesale trade	42	20	62	27	225	86	311	183	66	249
media / telecom	26	16	42	26	75	53	128	49	37	86
utilities	28	6	34	23	134	29	163	106	23	129
arts & recreation	22	10	32	24	67	51	118	45	41	86
rental & real estate	13	18	31	42	90	87	177	77	69	146
mining	36	(5)	31	16	91	13	104	55	18	73
finance & insurance	7	1	8	4	67	124	191	60	123	183
education & training	(6)	(15)	(21)	35	266	579	845	272	594	866
not known	121	68	189	66	173	87	260	52	19	71
total workers	1,606	716	2,322	1,523	6,437	5,679	12,116	4,831	4,963	9,794

Source: ABS Census 2011 Table W13 & B43; Census 2006 Table W11, B43.

Industries' occupational balance

Information about the labour balance for each industry-occupation can inform local employment and industry development strategies.

Strategies aimed at reducing an outflow of workers could look at encouraging jobs in the industry occupations with the greatest positive numbers (ie labour surpluses).

Strategies aimed at filling local jobs with residents might focus on local training in the industries and occupations with the biggest negative numbers (ie job surpluses).

In Goulburn Mulwaree in 2011, the largest local labour surpluses over local job numbers were:

- technicians & trades workers in construction (227 more working residents than local jobs)
- drivers & operators in transport, post & storage (138 more residents than local jobs)
- labourers in construction (108 more residents than local jobs)
- community & service workers in health & social care (106 more residents than local jobs)
- sales workers in retail trade (97 more residents than local jobs)
- administrative workers in public service (83 more residents than local jobs).

The greatest excess of jobs over local labour supply were:

- professionals in education & training (24 more local jobs than residents),
- community & service workers in public service (22 more local jobs than residents)
- administrative workers in education & training (8 more local jobs than residents)
- drivers & operators in health & social care and sales workers in finance & insurance and professionals in finance & insurance and community & service workers in education & training (4 more local jobs than residents).

The table below shows the labour balance for each industry-occupation sub-group from the 2011 Census, with both the industries and occupations listed in order of their labour balance. Industries and occupations where there was the greatest surplus of labour (so more left Goulburn Mulwaree to work) are towards the top left; those with the greatest labour job surpluses are towards the bottom right of the table.

Workforce balance, industry by occupation, Goulb/M, 2011	Surplus (shortage) = working residents – local jobs									total workers
	technicians & trades workers	labourers	drivers & operators	administrative workers	managers	sales workers	community & service workers	professionals	unknown occupation	
construction	227	108	53	12	40	(3)	0	3	(3)	437
health & social care	10	18	(4)	29	6	1	106	39	6	211
transport, post & storage	9	13	138	21	13	2	5	8	(1)	208
retail trade	9	18	10	13	45	97	4	(2)	5	199
public service	11	20	13	83	33	0	(22)	25	15	178
manufacturing	56	43	26	8	16	9	(2)	5	11	172
other services	65	21	6	6	5	0	10	10	3	126
accommodation & food	23	35	1	(1)	(3)	18	31	3	5	112
administration / support	16	53	8	11	2	(1)	2	3	3	97
technical services	12	(1)	0	33	9	3	6	29	0	91
rural production	38	35	1	1	5	0	0	6	3	89
wholesale trade	5	14	7	14	(1)	23	0	(1)	0	61
media / telecommunications	20	0	0	8	4	3	0	6	0	41
utilities	11	1	5	8	7	0	0	3	0	35
mining	15	0	18	(1)	2	0	0	0	0	34
rental & real estate	1	3	0	11	2	5	3	1	3	29
arts & recreation	2	7	0	3	1	0	10	5	0	28
finance & insurance	0	0	6	3	8	(4)	0	(4)	0	9
education & training	5	3	7	(8)	(3)	0	(4)	(24)	(1)	(25)
unstated	0	0	0	0	0	0	0	0	0	0
all workers	535	391	295	254	191	153	149	115	49	2,132

Source: ABS Census 2011 Tables W12, B44, Census 2006 Table W12, B44.

Journeys to and from work

The chart below shows the journey-to-work patterns of Goulburn Mulwaree's working residents, male and female, on the left, compared with its local workforce, on the right. These groups overlap – both include residents who work locally. The local workforce were travelling into or within Goulburn Mulwaree to work, while the residents were either travelling within Goulburn Mulwaree or leaving to work elsewhere.

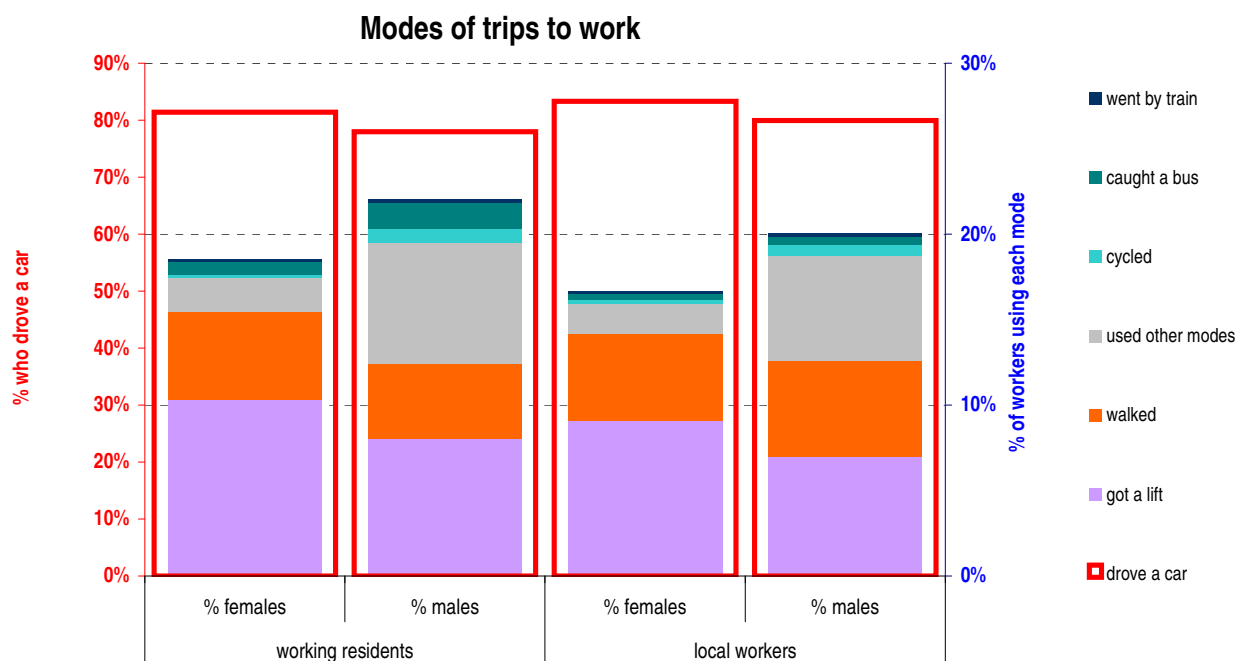
Overall, 8,091 workers travelled within or to Goulburn Mulwaree to get to work, 83% of the workforce, while 10,090 residents travelled to work from Goulburn Mulwaree, 83% of the employed residents. Most drove a car – 82% of trips by the workforce, and 81% of trips by working residents.

The other most common modes of transport in journeys to work, and the proportion of trips, were:

- 82% of workforce and 9% of working residents got a lift
- 4% of workforce and 5% of the residents walked
- 4% of workforce and 5% of the residents used other modes
- none of workforce and none of the residents cycled.

The journey-to-work data show that in Goulburn Mulwaree the number in the local workforce who worked at home was 475, while the number of employed residents who did so was 493. Those working at home made up 5% of the workforce and 4% of employed residents, compared with 6% of the workforce across regional NSW.

The journey-to-work data also indicate the average absentee rate in Goulburn Mulwaree's workforce in 2011 was about 12%; it was 11% across regional NSW.



Trips to work	local workers		working residents		local workers		working residents		change, 2006–11	
	trips	% travellers	trips	% travellers	% males	% females	% males	% females	workers	residents
drove a car	6,647	82%	8,151	81%	80%	83%	78%	81%	up 53	up 1176
got a lift	652	8%	929	9%	7%	9%	8%	10%	dn 96	up 107
walked	439	4%	484	5%	6%	5%	4%	5%	dn 111	dn 72
used other modes	322	4%	492	5%	6%	2%	7%	2%	dn 83	dn 30
cycled	38	0%	50	0%	1%	0%	1%	0%	dn 40	dn 37
caught a bus	33	0%	126	1%	0%	0%	2%	1%	dn 18	up 5
went by train	15	0%	17	0%	0%	0%	0%	0%	up 4	dn 12
went by ferry or tram	0	0%	3	0%	0%	0%	0%	0%	dn 3	up 3
Trips to work	8,146	274%	10,252	102%	100%	100%	100%	100%	dn 294	up 1140
Number of workers who ...	% workforce									
travelled to work	8,091	83%	10,090	83%	85%	80%	86%	80%	dn 290	up 1114
worked at home	475	5%	493	4%	5%	5%	4%	5%	up 15	up 36
did not work on Census day	1,130	12%	1,361	11%	9%	14%	9%	14%	dn 213	dn 119
not stated	99	1%	173	1%	1%	1%	1%	1%	dn 19	dn 14
Total employed	9,795	100%	12,117	100%	100%	100%	100%	100%	dn 507	up 1017

Source: ABS Census 2011 Tables W21, B46, Census 2006 Table W21, B46. The top half of the table shows trips, not workers, and multiple-mode trips (eg lift then bus) are counted as several trips, where possible. The '% travellers' is the number of trips as a % of the number who travelled to work. The 'used other modes' category includes trips by taxi, truck, motorcycle and 'other'.