

# Western Research Institute Charles Sturt University Economic Impact Report

## Wagga Wagga

Economic impact modelling of Charles Sturt University (CSU) expenditure in Wagga Wagga\* has estimated the following.

- Overall, CSU contributed 6.6% of gross regional product (GRP), 8.5% of household income and 8.3% of full-time equivalent (FTE) employment in the Wagga Wagga region in 2016 when flow-on effects are taken into account.
- The main industry sectors impacted by CSU in terms of FTE employment were Healthcare and social assistance, Retail trade, and Accommodation and food services.

\* The information for this region has been modelled on the local government area.

**\$280.7<sup>M</sup>** | **2,371 FTE** | **\$198.3<sup>M</sup>**  
GRP | EMPLOYMENT | INCOME

	GRP \$m	Employment FTE	Income \$m
Initial	124.3	1,406	118.0
Flow on	156.4	965	80.3
Total	280.7	2,371	198.3

Note: Data presented may not add up due to rounding.

### Campus operations

**\$253.2<sup>M</sup>** | **2,174 FTE** | **\$183.5<sup>M</sup>**  
GRP | EMPLOYMENT | INCOME

- Overall, the operations of the Wagga Wagga campus contributed 6.0% of GRP, 7.9% of household income and 7.6% of FTE employment in the Wagga Wagga region when flow-on effects are taken into account.
- The main industry sectors impacted by the operations of the Wagga Wagga campus in terms of FTE employment were Healthcare and social assistance, Retail trade, and Accommodation and food services.

Detailed impacts of the operations of the Wagga Wagga campus on the Wagga Wagga region are provided below.

	GRP \$m	Employment FTE	Income \$m
Initial	112.9	1,309	111.7
Flow on	140.2	865	71.8
Total	253.2	2,174	183.5

Note: Data presented may not add up due to rounding.

### Student impact

**\$27.1<sup>M</sup>** | **194 FTE** | **\$14.6<sup>M</sup>**  
GRP | EMPLOYMENT | INCOME

Of the 3,122 students studying internally at the Wagga Wagga campus, 2,453 were classified as non-local to the Wagga Wagga region.

- Overall, student impacts contributed 0.6% of GRP, 0.6% of household income and 0.7% of FTE employment in the Wagga Wagga region when flow-on effects are taken into account.
- The main industry sectors impacted by student expenditure in terms of FTE employment were Retail trade, Healthcare and social assistance, and Arts and recreation services.

Detailed impacts of students on the Wagga Wagga region are provided below.

	GRP \$m	Employment FTE	Income \$m
Initial	11.2	96	6.3
Flow on	15.9	98	8.3
Total	27.1	194	14.6

Note: Data presented may not add up due to rounding.

## Capital expenditure

\$0.5 <sup>M</sup> GRP	3 FTE EMPLOYMENT	\$0.3 <sup>M</sup> INCOME
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- Overall, capital expenditure by the Wagga Wagga campus contributed 0.01% of GRP, 0.01% of household income and 0.01% of FTE employment in the Wagga Wagga region when flow-on effects are taken into account.
- The main industry sectors impacted by capital expenditure in terms of FTE employment were Manufacturing, Construction, and Healthcare and social assistance.

Detailed impacts of capital expenditure by the Wagga Wagga campus on the Wagga Wagga region are provided below.

	GRP \$m	Employment FTE	Income \$m
Initial	0.1	1	0.1
Flow on	0.3	2	0.2
Total	0.5	3	0.3

Note: Data presented may not add up due to rounding.

## Additional expenditure

\$13.0 <sup>M</sup> GRP	82 FTE EMPLOYMENT	\$7.3 <sup>M</sup> INCOME
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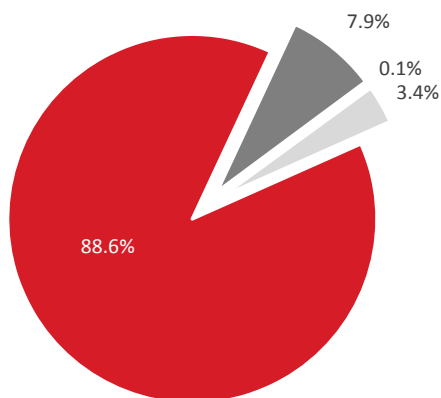
- Overall, the combined operational and capital expenditure of other CSU campuses in the Wagga Wagga region contributed 0.3% of GRP, 0.3% of household income and 0.3% of FTE employment in the Wagga Wagga region when flow-on effects are taken into account.
- The main industry sectors impacted by other campus operations in terms of FTE employment were Education and training, Healthcare and social assistance, and Manufacturing.

Detailed impacts of additional expenditure on the Wagga Wagga region are provided below.

	GRP \$m	Employment FTE	Income \$m
Initial	5.2	34	3.3
Flow on	7.7	48	4.0
Total	13.0	82	7.3

Note: Data presented may not add up due to rounding.

## Wagga Wagga in Focus



- Campus Operations
- Student Expenditure
- Capital Expenditure
- Additional Expenditure

### Employment impacts

- Campus operations generated the largest contribution to FTE employment in the Wagga Wagga region at 88.6% of the overall employment impacts.
- Student expenditure, the second-largest contributor to FTE employment, made up 7.9% of the overall FTE impact.

### Student impacts

- 13,176 students were enrolled at the Wagga Wagga campus in 2016, of which 10,054 students studied by distance.
- 3,122 students studied internally at the Wagga Wagga campus in 2016, of which 669 (21%) were local.
- The economic impact of expenditure by internal local students attending the Wagga Wagga campus (expenditure which has not been included in the above economic impacts) has been estimated at \$9.6M in GRP, \$5.0M in household income and 67 FTE jobs in the Wagga Wagga LGA economy.