

Western Research Institute Charles Sturt University Economic Impact Report

Bathurst

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

- Overall, CSU contributed 7.1% of gross regional product (GRP), 10.2% of household income and 9.3% of full-time equivalent (FTE) employment in the Bathurst 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.

\$170.4^M | **1,517 FTE** | **\$120.1^M**
GRP | EMPLOYMENT | INCOME

	GRP \$m	Employment FTE	Income \$m
Initial	82.7	978	80.4
Flow on	87.7	539	39.7
Total	170.4	1517	120.1

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

Campus operations

\$147.8^M | **1,348 FTE** | **\$109.4^M**
GRP | EMPLOYMENT | INCOME

- Overall, the operations of the Bathurst campus contributed 6.2% of GRP, 9.3% of household income and 8.3% of FTE employment in the Bathurst region when flow-on effects are taken into account.
- The main industry sectors impacted by the operations of the Bathurst campus in terms of FTE employment were Healthcare and social assistance, Retail trade and Accommodation and food services

Detailed impacts of the operations on the Bathurst campus are provided below.

	GRP \$m	Employment FTE	Income \$m
Initial	72.3	885	75.3
Flow on	75.5	463	34.1
Total	147.8	1348	109.4

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

Student impact

\$21.1^M | **160 FTE** | **\$10.1^M**
GRP | EMPLOYMENT | INCOME

Of the 2,577 students studying internally at the Bathurst campus, 2,129 were classified as non-local to the Bathurst region.

- Overall, student impacts contributed 0.9% of GRP, 0.8% of household income and 1.0% of FTE employment in the Bathurst 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 Bathurst campus are provided below.

	GRP \$m	Employment FTE	Income \$m
Initial	9.9	90	5.0
Flow on	11.3	70	5.2
Total	21.1	160	10.1

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

Capital expenditure

\$1.4^M GRP | 9 FTE EMPLOYMENT | \$0.6^M INCOME

- Overall, capital expenditure by the Bathurst campus contributed 0.1% of GRP, 0.1% of household income and 0.1% of FTE employment in the Bathurst region when flow-on effects are taken into account.
- The main industry sectors impacted by capital expenditure in terms of FTE employment were Construction, Information media and telecommunications, and Manufacturing.

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

	GRP \$m	Employment FTE	Income \$m
Initial	0.5	3	0.2
Flow on	0.9	6	0.4
Total	1.4	9	0.6

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

Additional expenditure

\$4.1^M GRP | 28 FTE EMPLOYMENT | \$2.1^M INCOME

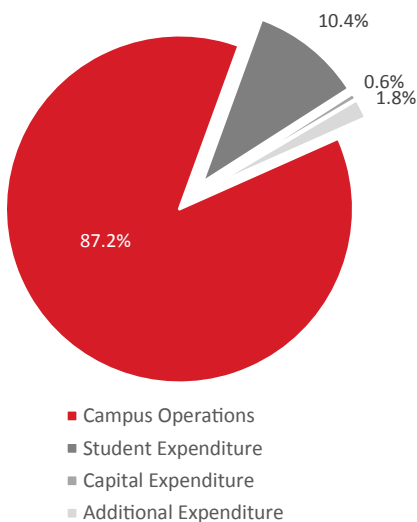
- Overall, the combined operational and capital expenditure of other CSU campuses in the Bathurst region contributed 0.2% of GRP, 0.2% of household income and 0.2% of FTE employment in the Bathurst region when flow-on effects are taken into account.
- The main industry sectors impacted by other campus operations in terms of FTE employment were Construction, Accommodation and food services, and Education and training.

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

	GRP \$m	Employment FTE	Income \$m
Initial	1.6	12	0.9
Flow on	2.5	16	1.2
Total	4.1	28	2.1

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

Bathurst in Focus



Employment impacts

- Campus operations generated the largest contribution to FTE employment in Bathurst at 87.2% of the overall employment impacts.
- Student expenditure, the second largest contributor to FTE employment, made up 10.4% of the overall FTE impact.

Student impacts

- 10,142 students were enrolled at the Bathurst campus in 2016, of which 7,565 students studied by distance.
- 2,577 students studied internally at Bathurst campus in 2016, of which 448 (17%) were local.
- The economic impact of expenditure by internal local students attending the Bathurst campus (expenditure which has not been included in the above economic impacts) has been estimated at \$5.7M in GRP, \$2.6M in household income and 42 FTE jobs in the Bathurst economy.