

Western Research Institute Charles Sturt University Economic Impact Report

Orange

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

- Overall, CSU contributed 1.6% of gross regional product (GRP), 2.1% of household income and 2.2% of full-time equivalent (FTE) employment in the Orange 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.

\$41.6^M GRP | **390 FTE** EMPLOYMENT | **\$28.3^M** INCOME

	GRP \$m	Employment FTE	Income \$m
Initial	18.9	247	17.0
Flow on	22.7	143	11.3
Total	41.6	390	28.3

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

Campus operations

\$36.9^M GRP | **355 FTE** EMPLOYMENT | **\$25.9^M** INCOME

- Overall, the operations of the Orange campus contributed 1.4% of GRP, 1.9% of household income and 2.0% of FTE employment in the Orange region when flow-on effects are taken into account.
- The main industry sectors impacted by the operations of the Orange campus in terms of FTE employment were Healthcare and social assistance, Retail trade, Accommodation and food services.

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

	GRP \$m	Employment FTE	Income \$m
Initial	16.9	229	16.0
Flow on	20.0	126	9.9
Total	36.9	355	25.9

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

Student impact

\$4.7^M GRP | **35 FTE** EMPLOYMENT | **\$2^M** INCOME

Of the 554 students studying internally at the Orange campus, 512 were classified as non-local to the Orange region.

- Overall, student impacts contributed 0.2% of GRP, 0.2% of household income and 0.2% of FTE employment in the Orange 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 Orange region are provided below.

	GRP \$m	Employment FTE	Income \$m
Initial	1.9	18	1.0
Flow on	2.7	17	1.3
Total	4.7	35	2.4

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

Additional expenditure

\$3.0 ^M GRP	21 FTE EMPLOYMENT	\$1.7 ^M INCOME
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Capital expenditure

No capital expenditure was reported by the Orange campus in 2016.

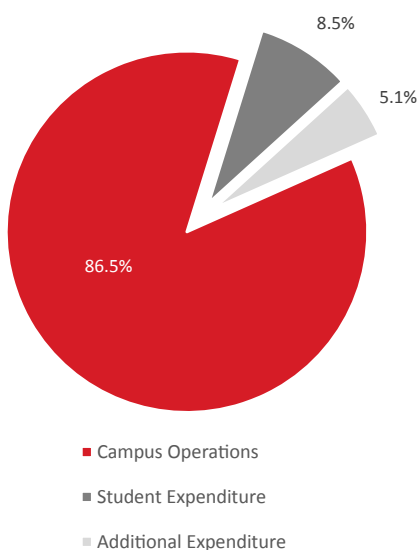
- Overall, the combined operational and capital expenditure of other CSU campuses in the Orange region contributed 0.1% of GRP, 0.1% of household income and 0.1% of FTE employment in the Orange region when flow-on effects are taken into account.
- The main industry sectors impacted by other campus operations in terms of FTE employment were Education and training, Professional, scientific and technical services and Healthcare and social assistance.

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

	GRP \$m	Employment FTE	Income \$m
Initial	1.2	9	0.8
Flow on	1.9	12	0.9
Total	3.0	21	1.7

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

Orange in Focus



Employment impacts

- Campus operations generated the largest contribution to FTE employment in the Orange region at 86.5% of the overall employment impacts.
- Student expenditure, the second-largest contributor to FTE employment, made up 8.5% of the overall FTE impact.

Student impacts

- 947 students were enrolled at the Orange campus in 2016, of which 393 students studied by distance.
- 554 students studied internally at the Orange campus in 2016, of which 42 (8%) were local.
- The economic impact of expenditure by internal local students attending the Orange campus (expenditure which has not been included in the above economic impacts) has been estimated at \$0.6M in GRP, \$0.3M in household income and 4 FTE jobs in the Orange LGA economy.