



ECONOMIC CONTRIBUTION TO COMMUNITY



Insightful



Inclusive



Impactful



Inspiring

#celebratecsu



about.csu.edu.au



Vice-Chancellors' message

Charles Sturt University (CSU) and its antecedents have been a part of the fabric of our communities for more than 120 years.

We are proud of our record in educating students and conducting research that delivers lasting impact in regional Australia. We are also proud of our record in advocating on behalf of the citizens across the university footprint to ensure the prosperity of regional cities, rural towns and remote communities.

CSU commissioned the Western Research Institute to provide a comprehensive analysis of the contribution our university makes to rural and regional Australia.

This report provides a timely snapshot of our activities and the university's contribution to regional economic growth and local employment, as well as boosting household income. These findings demonstrate the university's role as a crucial enabler of regional development and community vibrancy.

As Australia's largest regional university, we will continue to work to strengthen our regions through our economic, social and environmental commitment to building strong and vibrant cities, towns and communities in New South Wales and Victoria.

I encourage you to take a look at the report and reflect on the lasting benefits that a regional university provides to the nation, as well as the vitality of our cities and towns.



Professor Andrew Vann
Vice-Chancellor and President





Our university

CSU is a series of connected campuses across regional New South Wales and Victoria. While we embrace the individuality of each campus, we harness our collective power for the benefit of our students, staff, the professions and regional communities. Our teaching and research impacts many more communities across Australia and around the globe.

Regional heart

Our founding motto – ‘for the public good’ – still drives our actions today. We believe regional Australians deserve the same access to education, healthcare and other social services as everyone else. We are genuinely proud that we help our graduates become well-rounded, far-sighted people who go on to lead personal, professional and civic lives, critical to the success of regional Australia.

Think global

CSU is the regional university that thinks globally. Preparing our students for global success relies on internationally relevant teaching, research and cultural exchange. We have a growing network of worldwide partnerships and attract students, industry leaders and internationally acclaimed teaching and research academics to our campuses. Likewise, CSU students, staff and alumni can be found changing lives around the globe.

Yindyamarra Winhanganha

We are an institution that deeply values the culture and insight of Indigenous Australians and work with Community to instil this respect in all that we do.

We are guided by the Wiradjuri phrase ‘Yindyamarra Winhanganha’ – the wisdom of respectfully knowing how to live well in a world worth living in. We celebrate the contributions we make to the lives of our students and communities, and the contributions they in turn make to improving our world.

Sustainable futures

Part of living Yindyamarra Winhanganha is to have an eye on future generations. Our commitment to sustainability has never been stronger. In 2016, we became Australia’s first certified carbon neutral university and in 2017 our Wagga Wagga campus installed Australia’s largest single-site solar panel system. Beyond reducing our own environmental impact, we seek to inspire others to do their bit for the planet, too.





Economic contribution to community

CSU commissioned the Western Research Institute (WRI) to undertake an analysis of the university's economic impact for 2016. Similar studies were also conducted in 2011 and 2015 by WRI. The aim of the study was to estimate the economic impact of the operations of CSU and the expenditure of non-local students on the regions of the university's main New South Wales campuses. WRI's Charles Sturt University Economic Impact Report 2018 is provided for community reference on the university's website at csu.edu.au/economic-impact.

The economic effects of CSU on the local and regional economies of its campuses was measured in terms of gross regional product (GRP), household income and full-time equivalent employment (FTE). The impacts were based on the analysis of data for 2016 regarding:

- CSU campus operations, including expenditure and employment

- CSU student impacts, including student expenditure and the expenditure of friends and families attending the region for student graduation ceremonies
- CSU capital expenditure, including all expenditure on university assets
- additional expenditure, comprised of the combined operational and capital expenditure made by CSU campuses from outside a given region, in that region.

The economic impact for 2016 was estimated for the main campuses listed in Table 1 and the broader regions within which they are located. Table 1 details the modelling region for each of the CSU campuses and provides information on the statistical geography used to create the broader regions modelled in this report.

Table 1. Campus region geography

CSU campus	Geographical region
Port Macquarie	Port Macquarie-Hastings Council
Bathurst	Bathurst Regional Council
Dubbo	Dubbo Regional Council
Orange	Orange City Council
Albury-Wodonga	AlburyCity Council
Goulburn	Goulburn Mulwaree Council
Wagga Wagga	Wagga Wagga City Council
Canberra	Australian Capital Territory
Aggregation of the following Statistical Area 4 (SA4) regions in the Sydney basin: <ul style="list-style-type: none"> • Central Coast • Sydney – Baulkham Hills and Hawkesbury • Sydney – Blacktown • Sydney – City and Inner South • Sydney – Eastern Suburbs • Sydney – Inner South West • Sydney – Inner West • Sydney – North Sydney and Hornsby • Sydney – Northern Beaches • Sydney – Outer South West • Sydney – Outer West and Blue Mountains • Sydney – Parramatta • Sydney – Ryde • Sydney – South West • Sydney – Sutherland 	Sydney region



The direct economic effects of CSU and the flow-on effects on upstream industries were measured in terms of the following.

The direct economic effects of CSU and the flow-on effects on upstream industries were measured in terms of the following.

- **Gross regional product (GRP)** – Equal to gross output minus intermediate inputs. Also known as ‘value added’, GRP is the difference between the costs of production (excluding the compensation of employees, gross operating surplus, taxes and imports) and the value of sales turnover.
- **Household income** – Measures the benefit received by regional households from economic activity. It typically refers to compensation of employees but can also include income in return for productive activity such as the gross mixed income of unincorporated enterprises, gross operating surplus on dwellings owned by the person, and property income receivable and transfers receivable such as social assistance benefits and non-life insurance claims.
- **Full-time equivalent (FTE) employment** – A measure of the workload of an employed person in a given location that makes workloads comparable across different types of employment (part-time and full-time including both permanent and casual employees). An FTE is the hours worked by one employee on a full-time basis.

It should be noted that some economic impact data presented in tables may not add up, due to rounding.

CSU economic impacts

The economic impact of CSU was calculated for 2016, based on the analysis of a number of different aspects of the university's operations and related expenditure. These included the following.

- **CSU operations** – The university provided WRI with detailed information about the institution's operating expenditure and income, including staff wages and the number of FTE employees.
- **CSU capital expenditure** – The university provided information on capital expenditure for each local government area and elsewhere in New South Wales.
- **CSU student expenditure** – This includes non-local student expenditure and the expenditure of friends and families attending the region for student graduation ceremonies. Non-local is defined as those who have a home address outside their study region and are studying internally. Estimates of student expenditure were derived from CSU enrolment data and expenditure estimates taken from the Australian Bureau of Statistics (ABS) Household Expenditure Survey.



The direct contribution of CSU to the community and the flow-on effects on upstream industries are shown in Table 2. These were measured in terms of:

- GRP
- household income
- FTE employment.

CSU contributed the following to each region's GRP:

- 0.3% in the Central Region
- 0.1% in the Northern Region
- 0.4% in the Southern Region.

CSU contributed the following to each region's FTE employment:

- 0.4% in the Central Region
- 0.1% in the Northern Region
- 0.6% in the Southern Region.

CSU contributed the following to each region's household income:

- 0.5% of the Central Region
- 0.1% in the Northern Region
- 0.7% in the Southern Region.

The main industries impacted by CSU across the regions are:

- healthcare and social assistance
- education and training
- retail trade
- accommodation and food services.

Table 2. Economic contribution to community

	GRP (\$ million)		
	Central	Northern	Southern
Initial	97.3	11.4	171.2
Flow on	116.1	6.3	216.7
Total	213.4	17.7	387.9

	FTE employment		
	Central	Northern	Southern
Initial	1237	68	1922
Flow on	701	37	1394
Total	1938	104	3317

	Income (\$ million)		
	Central	Northern	Southern
Initial	99.7	5.7	162.3
Flow on	52.1	2.6	110.1
Total	151.8	8.2	272.4

	Campus impacts GRP (\$ million)		
	Central	Northern	Southern
Initial	91.0	10.5	157.7
Flow on	106.5	5.4	195.9
Total	197.5	15.9	353.6

	Student impacts GRP (\$ million)		
	Central	Northern	Southern
Initial	5.5	0.9	11.8
Flow on	7.8	0.9	16.7
Total	13.3	1.8	28.5

	Capital expenditure GRP (\$ million)		
	Central	Northern	Southern
Initial	0.8	0	1.7
Flow on	1.8	0	4.2
Total	2.6	0	5.9

	Additional expenditure GRP (\$ million)		
	Central	Northern	Southern
Initial	3.0	0.3	8.5
Flow on	5.0	0.4	17.3
Total	8.0	0.7	25.7

University strengths

CSU is Australia's largest regional university, with more than 43,000 students and approximately 2100 FTE staff. Established in 1989, the university traces its origins to the formation of the experimental farms at Bathurst and Wagga Wagga in the 1890s. In one form or another, research, innovation and education have been integral to the university's character and mission for more than a century.

CSU is a unique multicampus institution with campuses at Albury-Wodonga, Bathurst, Canberra, Dubbo, Goulburn, Orange, Parramatta, Port Macquarie and Wagga Wagga, as well as various study centres located in Brisbane, Sydney and Melbourne and in regional and rural south-eastern Australia.

The university's commitment to the development and sustainability of rural and regional Australia is informed by the unique research focus undertaken, and the partnerships it has formed with each of its campus' local communities, local industry and the broader regions it serves.

The success of the university is demonstrated by its sector-leading performance in work-integrated learning, graduate employment and graduate incomes. Underpinning this success is the close links that the university has forged with industry, both regionally and nationally.

For example, the university is internationally recognised as a leader in work-integrated learning, with students spending extended periods in employment with our industry partners as part of their degree to learn and apply their knowledge in practice.

Research excellence, with a strong commitment to addressing the complex regional needs through innovation, has long been at the centre of CSU's mission.

As evidenced by the recent Excellence in Research for Australia results (ERA 2015), CSU is recognised internationally for competitive research strengths in agricultural science, horticultural production, food and wine sciences, crop and pasture production, veterinary science, animal production, education, curriculum and

CSU offers a comprehensive suite of research and academic training programs that focus on addressing rural and regional labour market needs, growing regional economies and preparing students for the jobs of the new economy through rural and regional Australia.

CSU seeks to address key training and equality of access issues across our rural and regional footprint particularly in disciplines related to health and medicine, ensuring the critical supply of health professionals into local markets.

As one of Australia's largest providers of online education, CSU has been able to leverage its course profile and specialist expertise in education provision to deliver nationally available study programs. These programs support labour market skills development regardless of student location.

Our rural and regional focuses, as well as strength in online education, positions CSU as a leading institution in providing higher education opportunities to first-in-family applicants, mature-aged students and those from disadvantaged backgrounds.

Increasing participation of Indigenous Australians in higher education has been a key focus area of the university's mission and ethos. CSU consistently works in collaboration with Indigenous communities across our footprint to ensure access and develop links into the university. Our position as one of the top Australian universities for Indigenous participation is proof of our strong background in this regard.

pedagogy, environmental science, applied ethics, philosophy, religious studies, criminology, nursing and marketing.

CSU has a proud tradition of delivering high-quality research that creates new knowledge, benefits people's lives, enhances the profitability of regional industries and helps communities grow and flourish. Through its Higher Degree by Research programs, CSU is training the next generation of researchers and professionals who use critical thinking and seek to influence the world for the better.

The AgriSciences Research and Business Park, to be located on the Wagga Wagga campus, exemplifies our industry focus. The AgriSciences Research and Business Park facilitates industry engagement and collaboration, economic growth, wealth creation, employment and skills development. Success will be evidenced by the recognition of Wagga Wagga as a world-standard centre for agricultural innovation, research and development, extension, education and training.

Today, CSU continues a 100-year tradition of engagement and leadership with our local communities, research and innovation in collaboration with industry, expansion in the educational opportunities offered to our diverse student body and preparing students for employment markets emerging with the evolution of regional and national economies.



**AT CHARLES STURT UNIVERSITY
WE BELIEVE THAT KNOWLEDGE,
COLLABORATION AND COMMUNITY CAN
MAKE THE WORLD A BETTER PLACE.**

That's why our ethos is

Yindyamarra Winhanganha

a Wiradjuri phrase meaning

**'the wisdom of respectfully knowing how
to live well in a world worth living in'.**



1800 DEGREE (1800 334 733) (free call within Australia)
+61 2 6338 6077 (callers outside Australia)



about.csu.edu.au



facebook.com/charlessturtuni



twitter.com/CharlesSturtUni



youtube.com/CharlesSturtUni



charlessturtuni



CharlesSturtUni

