REGIONAL NEEDS DASHBOARD | Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Alexandra
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,800
Indigenous population	2%
Region size (sqkm)	2,119
Postcode (with largest population)	3711
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	39

Education enrolments	
Higher education (all)	124
Higher education (online only)	43
VET (Cert IV and above, all)	340
VET (Cert IV and above, online only)	20

Broader region information (SA3)	
Upper Goulburn Valley	
Population[8]	60,000
Region size (sqkm)	13,959
HE enrolments (all) (2021)	1,374
HE enrolments (online only) (2021)	524

SA2 regions within broader SA3	In-scope?[9]
Alexandra	Yes
Euroa	No
Kilmore - Broadford	No
Mansfield (Vic.)	No
Nagambie	No
Seymour	No
Seymour Surrounds	No
Upper Yarra Valley	No
Yea	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
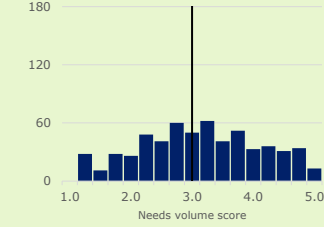
Relative needs score   3.5

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
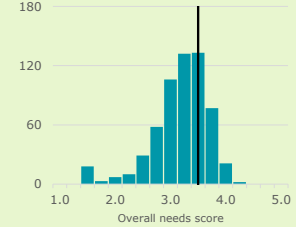
Needs volume score   2.9

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.3

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.7%	-1.0%	Yes
Population size above minimum threshold	6,800	3,000	Yes
Population size below maximum threshold	6,800	50,000	Yes
Year 10 completions above minimum threshold	83.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	39	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

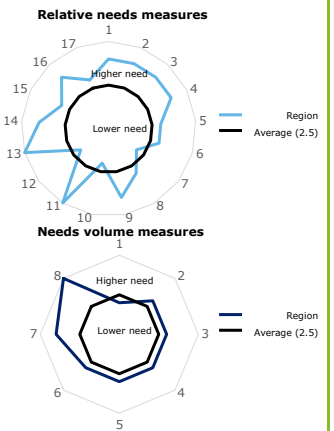| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		22%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		57%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	23%
11 Average VET completion rate (2017-19)	experience	66%
12 Average VET completion rate for Indigenous learners (2017-21)		67%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	64%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	43
2 Total VET enrolments (Cert IV above and online) (2021)	demand	20
3 Population (aged 15-64) (2021)	Direct latent	3,801
4 Population growth (2017-2022)	demand	0.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	524
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	190
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,441
8 Broader SA3 population growth (2017-22)	demand	1.9%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Alps - West
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	0
Indigenous population	NA
Region size (sqkm)	2,956
Postcode (with largest population)	3858
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	44

Education enrolments
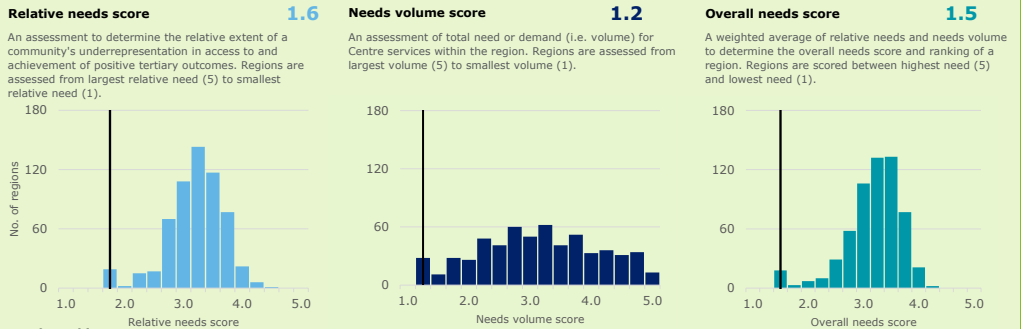|	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	0
VET (Cert IV and above, online only)	0

Broader region information (SA3)
Wellington
Population[8]	45,500
Region size (sqkm)	10,045
HE enrolments (all) (2021)	1,017
HE enrolments (online only) (2021)	451

SA2 regions within broader SA3	In-scope?[9]
Alps - West	Yes
Longford - Loch Sport	No
Maffra	No
Rosedale	No
Sale	No
Yarram	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 1.6
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 1.2
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 1.5
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	0	3,000	No
Population size below maximum threshold	0	50,000	Yes
Year 10 completions above minimum threshold	0.0%	75.0%	No
Existing RUC or university campus in region[4]	0	No	No
Nearest campus above minimum distance threshold (km)[5]	44	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

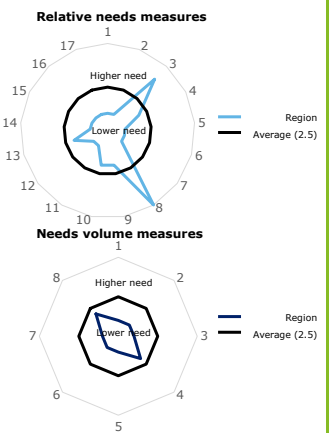| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		100.0%
2	Proportion of population enrolled in VET (2021)		100%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	0%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	100%
6	Proportion of Indigenous population enrolled in VET (2021)		100%
7	Proportion of population with a tertiary qualification (2021)		100%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		0
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11	Average VET completion rate (2017-19)	experience	0%
12	Average VET completion rate for Indigenous learners (2017-21)		0%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		100%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	100%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17	Average growth in higher skilled labour demand (2015-22)		0%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	0
2	Total VET enrolments (Cert IV above and online) (2021)	demand	0
3	Population (aged 15-64) (2021)	Direct latent	0
4	Population growth (2017-2022)	demand	0.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	0
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	0
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	0
8	Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Ararat Surrounds
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,200
Indigenous population	1%
Region size (sqkm)	4,023
Postcode (with largest population)	3375
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	88

Education enrolments	
Higher education (all)	55
Higher education (online only)	24
VET (Cert IV and above, all)	185
VET (Cert IV and above, online only)	9

Broader region information (SA3)	
Grampians	
Population[8]	60,300
Region size (sqkm)	38,140
HE enrolments (all) (2021)	1,246
HE enrolments (online only) (2021)	555

SA2 regions within broader SA3	In-scope?[9]
Ararat	No
Ararat Surrounds	Yes
Horsham	No
Horsham Surrounds	No
Nhill Region	No
St Arnaud	No
Stawell	No
West Wimmera	No
Yarriambiack	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
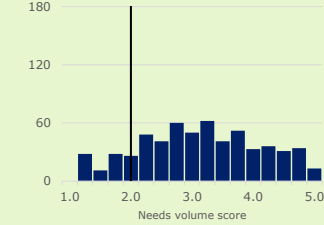
Relative needs score — **2.7**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
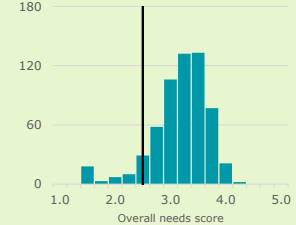
Needs volume score — **1.9**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.5**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 226 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.1%	-1.0%	Yes
Population size above minimum threshold	3,200	3,000	Yes
Population size below maximum threshold	3,200	50,000	Yes
Year 10 completions above minimum threshold	86.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	88	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

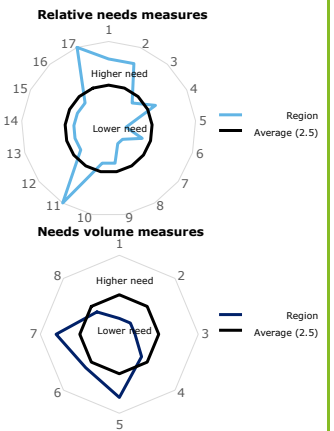| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		23%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	70%
12 Average VET completion rate for Indigenous learners (2017-21)		63%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		81%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	24
2 Total VET enrolments (Cert IV above and online) (2021)	demand	9
3 Population (aged 15-64) (2021)	Direct latent	1,844
4 Population growth (2017-2022)	demand	-0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	555
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	188
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,470
8 Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Ararat
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,500
Indigenous population	2%
Region size (sqkm)	161
Postcode (with largest population)	3377
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	83

Education enrolments	
Higher education (all)	166
Higher education (online only)	70
VET (Cert IV and above, all)	715
VET (Cert IV and above, online only)	27

Broader region information (SA3)	
Grampians	
Population[8]	60,300
Region size (sqkm)	38,140
HE enrolments (all) (2021)	1,246
HE enrolments (online only) (2021)	555

SA2 regions within broader SA3	In-scope?[9]
Ararat	Yes
Ararat Surrounds	No
Horsham	No
Horsham Surrounds	No
Nhill Region	No
St Arnaud	No
Stawell	No
West Wimmera	No
Yarriambiack	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
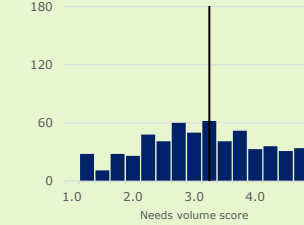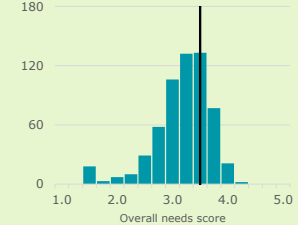
Needs volume score   **3.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 26 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	8,500	3,000	Yes
Population size below maximum threshold	8,500	50,000	Yes
Year 10 completions above minimum threshold	82.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	83	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

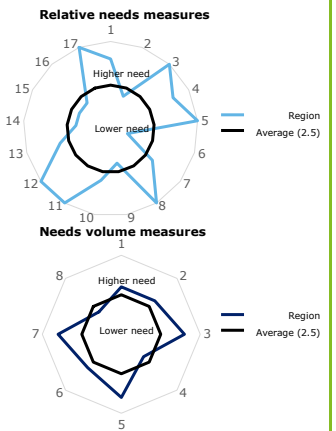| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.9%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		3%
4	Average growth in VET enrolments (2017-21)	Access and	3%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		82%
7	Proportion of population with a tertiary qualification (2021)		16%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		48%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	27%
11	Average VET completion rate (2017-19)	experience	72%
12	Average VET completion rate for Indigenous learners (2017-21)		97%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14	Proportion of HE graduates gaining employment (2018-21)		81%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	70
2	Total VET enrolments (Cert IV above and online) (2021)	demand	27
3	Population (aged 15-64) (2021)	Direct latent	5,212
4	Population growth (2017-2022)	demand	0.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	555
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	188
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,470
8	Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Avoca
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,500
Indigenous population	1%
Region size (sqkm)	1,714
Postcode (with largest population)	3384
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	65

Education enrolments	
Higher education (all)	43
Higher education (online only)	18
VET (Cert IV and above, all)	225
VET (Cert IV and above, online only)	10

Broader region information (SA3)	
Maryborough - Pyrenees	
Population[8]	26,800
Region size (sqkm)	6,172
HE enrolments (all) (2021)	572
HE enrolments (online only) (2021)	191
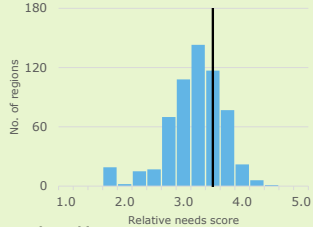
SA2 regions within broader SA3	In-scope?[9]
Avoca	Yes
Beaufort	No
Golden Plains - North	No
Maryborough (Vic.)	No
Maryborough Surrounds	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
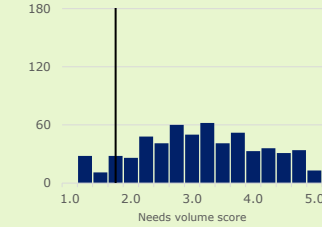
Relative needs score — **3.4**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
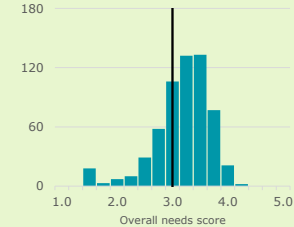
Needs volume score — **1.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 171 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.1%	-1.0%	Yes
Population size above minimum threshold	3,500	3,000	Yes
Population size below maximum threshold	3,500	50,000	Yes
Year 10 completions above minimum threshold	78.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	65	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

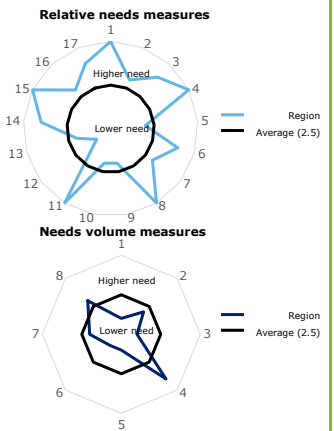| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.0%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	7%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		13%
7	Proportion of population with a tertiary qualification (2021)		17%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11	Average VET completion rate (2017-19)	experience	66%
12	Average VET completion rate for Indigenous learners (2017-21)		33%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		67%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	18
2	Total VET enrolments (Cert IV above and online) (2021)	demand	10
3	Population (aged 15-64) (2021)	Direct latent	1,940
4	Population growth (2017-2022)	demand	1.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	191
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	54
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	15,169
8	Broader SA3 population growth (2017-22)	demand	0.8%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Bacchus Marsh Surrounds
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,600
Indigenous population	1%
Region size (sqkm)	1,039
Postcode (with largest population)	3341
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	42

Education enrolments	
Higher education (all)	188
Higher education (online only)	53
VET (Cert IV and above, all)	450
VET (Cert IV and above, online only)	23
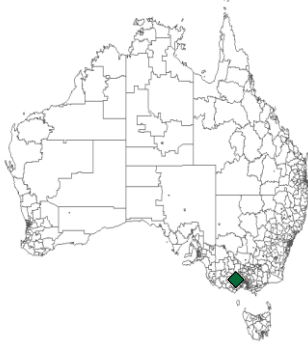
Broader region information (SA3)	
Creswick - Daylesford - Ballan	
Population[8]	31,000
Region size (sqkm)	3,667
HE enrolments (all) (2021)	1,327
HE enrolments (online only) (2021)	404

SA2 regions within broader SA3	In-scope?[9]
Bacchus Marsh Surrounds	Yes
Creswick - Clunes	No
Daylesford	No
Gordon (Vic.)	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
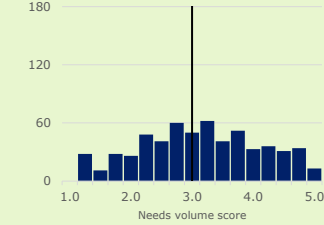
Relative needs score 2.8
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
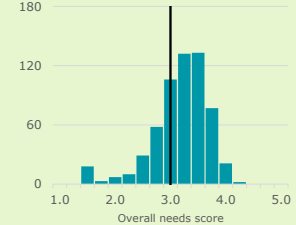
Needs volume score 2.9
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.8
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 196 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.4%	-1.0%	Yes
Population size above minimum threshold	6,600	3,000	Yes
Population size below maximum threshold	6,600	50,000	Yes
Year 10 completions above minimum threshold	85.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	42	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

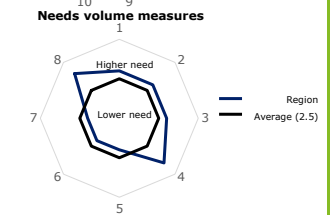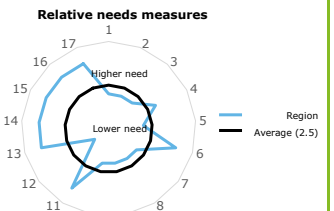| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.6%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and participation	3%
5 Proportion of Indigenous population enrolled in HE (2021)		3%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		22%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		52%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	23%
11 Average VET completion rate (2017-19)		65%
12 Average VET completion rate for Indigenous learners (2017-21)		50%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		68%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	78%
16 Proportion of HE graduating into relevant employment (2018-2021)		66%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	53
2 Total VET enrolments (Cert IV above and online) (2021)		23
3 Population (aged 15-64) (2021)	Direct latent demand	4,093
4 Population growth (2017-2022)		1.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	404
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		88
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	18,590
8 Broader SA3 population growth (2017-22)		1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region — Average (2.5)

Needs volume measures
Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Bairnsdale
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	15,700
Indigenous population	5%
Region size (sqkm)	155
Postcode (with largest population)	3875
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	367
Higher education (online only)	206
VET (Cert IV and above, all)	1,210
VET (Cert IV and above, online only)	83

Broader region information (SA3)	
Gippsland - East	
Population[8]	48,800
Region size (sqkm)	21,713
HE enrolments (all) (2021)	815
HE enrolments (online only) (2021)	446

SA2 regions within broader SA3	In-scope?[9]
Bairnsdale	Yes
Bruthen - Omeo	No
Lakes Entrance	No
Orbost	No
Paynesville	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
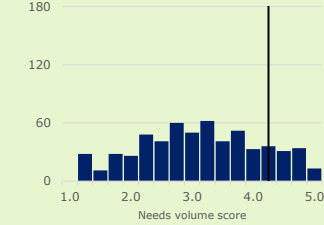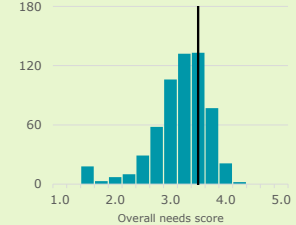
Needs volume score   **4.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	15,700	3,000	Yes
Population size below maximum threshold	15,700	50,000	Yes
Year 10 completions above minimum threshold	83.1%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

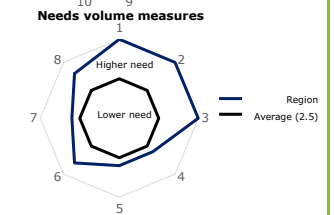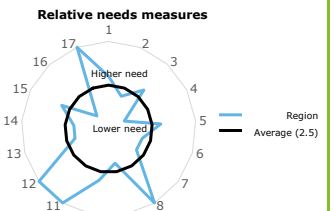| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.2%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	-5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		18%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		51%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11 Average VET completion rate (2017-19)	experience	73%
12 Average VET completion rate for Indigenous learners (2017-21)		86%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		84%
14 Proportion of HE graduates gaining employment (2018-21)		79%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	80%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	206
2 Total VET enrolments (Cert IV above and online) (2021)	demand	83
3 Population (aged 15-64) (2021)	Direct latent	8,817
4 Population growth (2017-2022)	demand	0.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	446
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	26,421
8 Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
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3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Ballarat
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	116,200
Indigenous population	2%
Region size (sqkm)	448
Postcode (with largest population)	3350
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	5,210
Higher education (online only)	1,131
VET (Cert IV and above, all)	8,640
VET (Cert IV and above, online only)	401

Broader region information (SA3)	
Ballarat	
Population[8]	116,200
Region size (sqkm)	448
HE enrolments (all) (2021)	5,210
HE enrolments (online only) (2021)	1,131

SA2 regions within broader SA3	In-scope?[9]
Alfredton	Yes
Ballarat	Yes
Ballarat East - Warrenheip	Yes
Ballarat North - Invermay	Yes
Buninyong	Yes
Canadian - Mount Clear	Yes
Delacombe	Yes
Sebastopol - Redan	Yes
Smythes Creek	Yes
Wendouree - Miners Rest	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
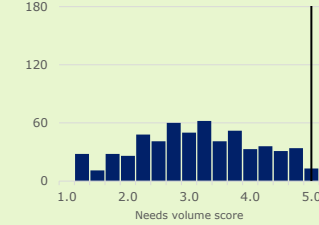
Relative needs score   **3.4**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
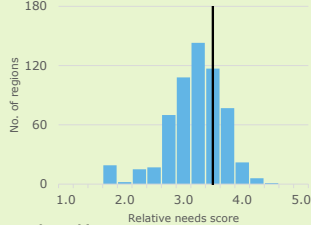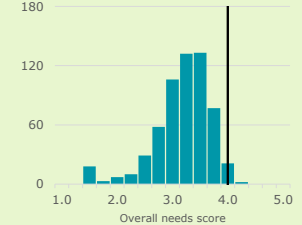

Needs volume score   **5.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.7%	-1.0%	Yes
Population size above minimum threshold	116,200	3,000	Yes
Population size below maximum threshold	116,200	50,000	No
Year 10 completions above minimum threshold	86.8%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

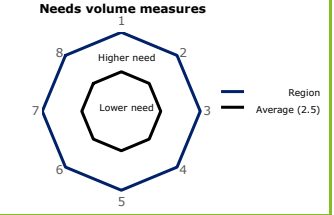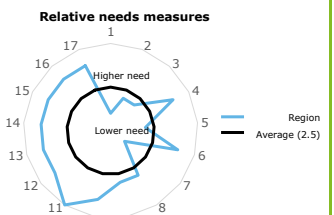| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		4.3%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and	4%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		13%
7	Proportion of population with a tertiary qualification (2021)		26%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		54%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	29%
11	Average VET completion rate (2017-19)	experience	65%
12	Average VET completion rate for Indigenous learners (2017-21)		78%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14	Proportion of HE graduates gaining employment (2018-21)		67%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	77%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	69%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	1131
2	Total VET enrolments (Cert IV above and online) (2021)	demand	401
3	Population (aged 15-64) (2021)	Direct latent	72,555
4	Population growth (2017-2022)	demand	1.7%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	1131
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	401
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	72,555
8	Broader SA3 population growth (2017-22)	demand	1.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD | Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Bannockburn
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	7,800
Indigenous population	1%
Region size (sqkm)	192
Postcode (with largest population)	3331
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	15

Education enrolments	
Higher education (all)	209
Higher education (online only)	75
VET (Cert IV and above, all)	600
VET (Cert IV and above, online only)	23

Broader region information (SA3)	
Barwon - West	
Population[8]	22,500
Region size (sqkm)	2,580
HE enrolments (all) (2021)	624
HE enrolments (online only) (2021)	207

SA2 regions within broader SA3	In-scope?[9]
Bannockburn	Yes
Golden Plains - South	No
Winchelsea	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
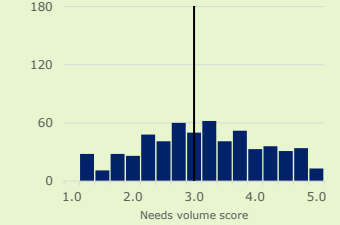
Relative needs score 3.1
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
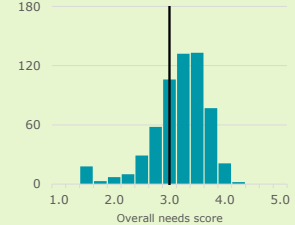
Needs volume score 3.0
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.0
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.9%	-1.0%	Yes
Population size above minimum threshold	7,800	3,000	Yes
Population size below maximum threshold	7,800	50,000	Yes
Year 10 completions above minimum threshold	87.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	15	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

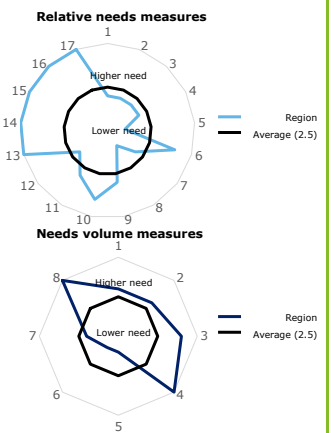| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.6%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and participation	-1%
5 Proportion of Indigenous population enrolled in HE (2021)		5%
6 Proportion of Indigenous population enrolled in VET (2021)		11%
7 Proportion of population with a tertiary qualification (2021)		21%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		54%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	31%
11 Average VET completion rate (2017-19)		56%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		75%
14 Proportion of HE graduates gaining employment (2018-21)		65%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	74%
16 Proportion of HE graduating into relevant employment (2018-2021)		60%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	75
2 Total VET enrolments (Cert IV above and online) (2021)		23
3 Population (aged 15-64) (2021)	Direct latent demand	4,722
4 Population growth (2017-2022)		2.9%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	207
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		53
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	14,030
8 Broader SA3 population growth (2017-22)		2.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region — Average (2.5)

Needs volume measures
Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Baranduda - Leneva
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	12,800
Indigenous population	3%
Region size (sqkm)	249
Postcode (with largest population)	3691
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	9

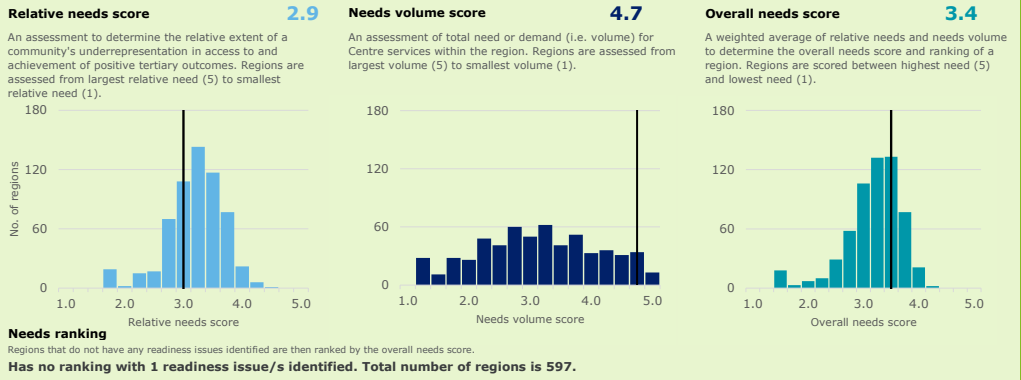| Education enrolments	
Higher education (all)	355
Higher education (online only)	189
VET (Cert IV and above, all)	1,395
VET (Cert IV and above, online only)	40

Broader region information (SA3)	
Wodonga - Alpine	
Population[8]	76,500
Region size (sqkm)	13,502
HE enrolments (all) (2021)	3,577
HE enrolments (online only) (2021)	1,823

SA2 regions within broader SA3	In-scope?[9]
Baranduda - Leneva	Yes
Beechworth	No
Bright - Mount Beauty	No
Chiltern - Indigo Valley	No
Myrtleford	No
Towong	No
West Wodonga	No
Wodonga	No
Yackandandah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 2.9

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 4.7

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.4

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	5.5%	-1.0%	Yes
Population size above minimum threshold	12,800	3,000	Yes
Population size below maximum threshold	12,800	50,000	Yes
Year 10 completions above minimum threshold	90.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	9	40	No

WEIGHTINGS
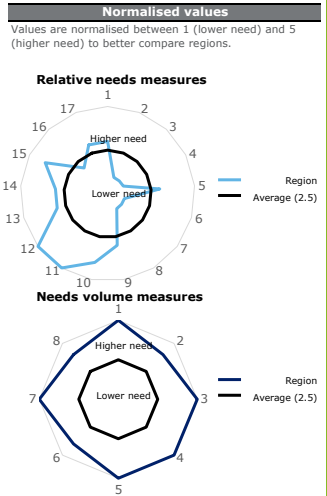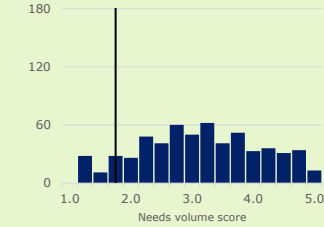Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.5%
2 Proportion of population enrolled in VET (2021)		11%
3 Average growth in HE enrolments (2017-21)		-4%
4 Average growth in VET enrolments (2017-21)	Access and participation	-4%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		31%
7 Proportion of population with a tertiary qualification (2021)		25%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		7
9 Proportion of HE students that complete within 3 years (2018 cohort)		56%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	30%
11 Average VET completion rate (2017-19)		66%
12 Average VET completion rate for Indigenous learners (2017-21)		82%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		73%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	79%
16 Proportion of HE graduating into relevant employment (2018-2021)		73%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	189
2 Total VET enrolments (Cert IV above and online) (2021)		40
3 Population (aged 15-64) (2021)	Direct latent demand	8,023
4 Population growth (2017-2022)		5.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	1823
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	46,422
8 Broader SA3 population growth (2017-22)		1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Beaufort
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,600
Indigenous population	2%
Region size (sqkm)	1,863
Postcode (with largest population)	3373
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	40

Education enrolments
Higher education (all)	47
Higher education (online only)	20
VET (Cert IV and above, all)	325
VET (Cert IV and above, online only)	5

Broader region information (SA3)
Maryborough - Pyrenees
Population[8]	26,800
Region size (sqkm)	6,172
HE enrolments (all) (2021)	572
HE enrolments (online only) (2021)	191

SA2 regions within broader SA3	In-scope?[9]
Avoca	No
Beaufort	Yes
Golden Plains - North	No
Maryborough (Vic.)	No
Maryborough Surrounds	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
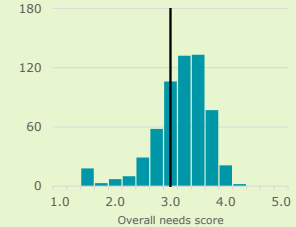
Needs volume score — **1.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.0**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	4,600	3,000	Yes
Population size below maximum threshold	4,600	50,000	Yes
Year 10 completions above minimum threshold	84.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	40	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

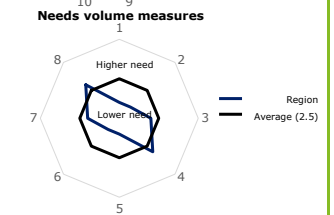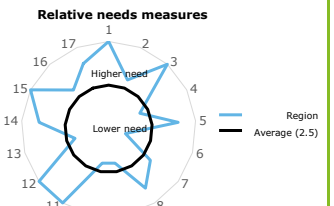| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.1%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		5%
4	Average growth in VET enrolments (2017-21)	Access and participation	0%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		78%
7	Proportion of population with a tertiary qualification (2021)		18%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11	Average VET completion rate (2017-19)		69%
12	Average VET completion rate for Indigenous learners (2017-21)		94%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		67%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	75%
16	Proportion of HE graduating into relevant employment (2018-2021)		70%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	20
2	Total VET enrolments (Cert IV above and online) (2021)		5
3	Population (aged 15-64) (2021)	Direct latent demand	2,780
4	Population growth (2017-2022)		0.6%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	191
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		54
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	15,169
8	Broader SA3 population growth (2017-22)		0.8%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Beechworth
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,000
Indigenous population	1%
Region size (sqkm)	371
Postcode (with largest population)	3747
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	26

Education enrolments	
Higher education (all)	168
Higher education (online only)	100
VET (Cert IV and above, all)	350
VET (Cert IV and above, online only)	9

Broader region information (SA3)	
Wodonga - Alpine	
Population[8]	76,500
Region size (sqkm)	13,502
HE enrolments (all) (2021)	3,577
HE enrolments (online only) (2021)	1,823

SA2 regions within broader SA3	In-scope?[9]
Baranduda - Leneva	No
Beechworth	Yes
Bright - Mount Beauty	No
Chiltern - Indigo Valley	No
Myrtleford	No
Towong	No
West Wodonga	No
Wodonga	No
Yackandandah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
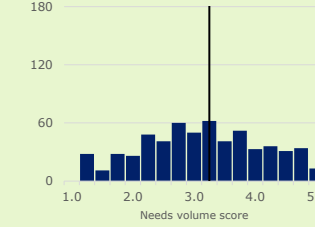
Relative needs score   **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
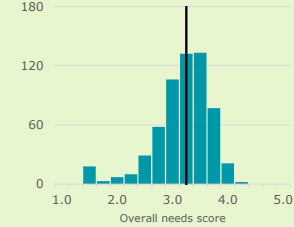
Needs volume score   **3.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.1**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.7%	-1.0%	Yes
Population size above minimum threshold	5,000	3,000	Yes
Population size below maximum threshold	5,000	50,000	Yes
Year 10 completions above minimum threshold	89.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	26	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

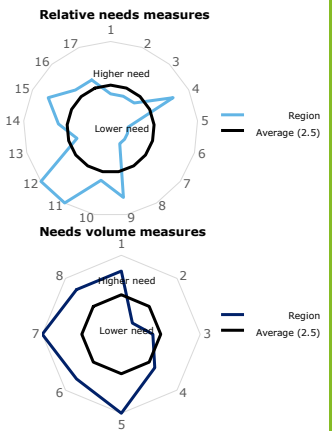| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.8%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6 Proportion of Indigenous population enrolled in VET (2021)		111%
7 Proportion of population with a tertiary qualification (2021)		34%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		58%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11 Average VET completion rate (2017-19)	experience	73%
12 Average VET completion rate for Indigenous learners (2017-21)		94%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		86%
14 Proportion of HE graduates gaining employment (2018-21)		73%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	100
2 Total VET enrolments (Cert IV above and online) (2021)	demand	9
3 Population (aged 15-64) (2021)	Direct latent	2,866
4 Population growth (2017-2022)	demand	0.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	1823
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	46,422
8 Broader SA3 population growth (2017-22)	demand	1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD | Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Benalla Surrounds
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information

Population	3,800
Indigenous population	2%
Region size (sqkm)	2,105
Postcode (with largest population)	3670
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	36

Education enrolments

Higher education (all)	54
Higher education (online only)	22
VET (Cert IV and above, all)	275
VET (Cert IV and above, online only)	11

Broader region information (SA3)

Wangaratta - Benalla

Population[8]	48,500
Region size (sqkm)	6,546
HE enrolments (all) (2021)	1,056
HE enrolments (online only) (2021)	461

SA2 regions within broader SA3	In-scope?[9]
Benalla	No
Benalla Surrounds	Yes
Rutherglen	No
Wangaratta	No
Wangaratta Surrounds	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
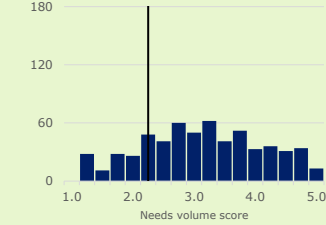
Relative needs score **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
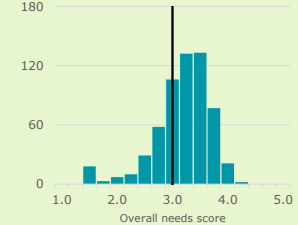
Needs volume score **2.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.9%	-1.0%	Yes
Population size above minimum threshold	3,800	3,000	Yes
Population size below maximum threshold	3,800	50,000	Yes
Year 10 completions above minimum threshold	86.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	36	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

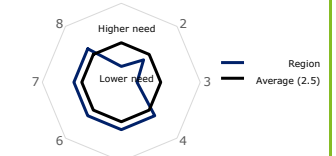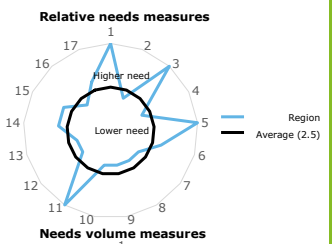| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.5%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		8%
4 Average growth in VET enrolments (2017-21)	Access and	0%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		22%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	71%
12 Average VET completion rate for Indigenous learners (2017-21)		67%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		78%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	77%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	22
2 Total VET enrolments (Cert IV above and online) (2021)	demand	11
3 Population (aged 15-64) (2021)	Direct latent	2,244
4 Population growth (2017-2022)	demand	0.9%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	461
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	138
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	27,935
8 Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region / Average (2.5)

Needs volume measures

Region / Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Benalla
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	10,800
Indigenous population	2%
Region size (sqkm)	315
Postcode (with largest population)	3672
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	37

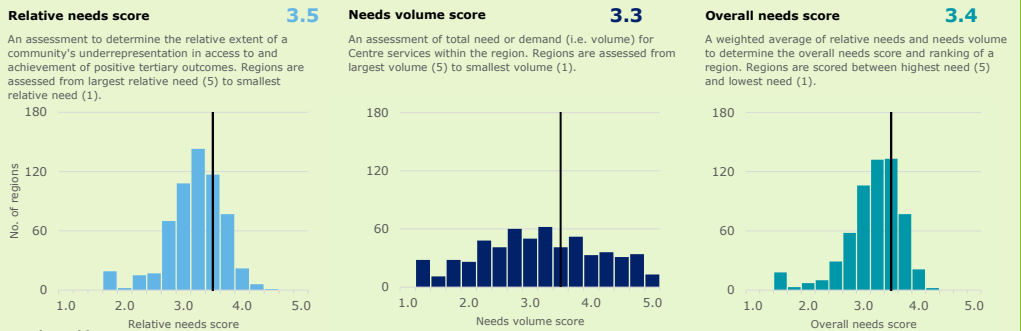| Education enrolments	
Higher education (all)	181
Higher education (online only)	81
VET (Cert IV and above, all)	805
VET (Cert IV and above, online only)	32

Broader region information (SA3)	
Wangaratta - Benalla	
Population[8]	48,500
Region size (sqkm)	6,546
HE enrolments (all) (2021)	1,056
HE enrolments (online only) (2021)	461

SA2 regions within broader SA3	In-scope?[9]
Benalla	Yes
Benalla Surrounds	No
Rutherglen	No
Wangaratta	No
Wangaratta Surrounds	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.5
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 3.3
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.4
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	10,800	3,000	Yes
Population size below maximum threshold	10,800	50,000	Yes
Year 10 completions above minimum threshold	82.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	37	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

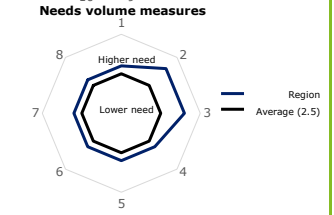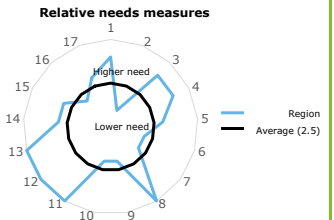| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.6%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and participation	6%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		19%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		46%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	24%
11 Average VET completion rate (2017-19)		69%
12 Average VET completion rate for Indigenous learners (2017-21)		86%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14 Proportion of HE graduates gaining employment (2018-21)		78%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	82%
16 Proportion of HE graduating into relevant employment (2018-2021)		77%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	81
2 Total VET enrolments (Cert IV above and online) (2021)		32
3 Population (aged 15-64) (2021)	Direct latent demand	5,970
4 Population growth (2017-2022)		0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	461
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		138
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	27,935
8 Broader SA3 population growth (2017-22)		0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Bendigo Surrounds - North
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,900
Indigenous population	2%
Region size (sqkm)	1,440
Postcode (with largest population)	3557
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	23

Education enrolments	
Higher education (all)	58
Higher education (online only)	17
VET (Cert IV and above, all)	400
VET (Cert IV and above, online only)	15

Broader region information (SA3)	
Loddon - Elmore	
Population[8]	12,200
Region size (sqkm)	7,634
HE enrolments (all) (2021)	185
HE enrolments (online only) (2021)	53

SA2 regions within broader SA3	In-scope?[9]
Bendigo Surrounds - North	Yes
Loddon	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.1
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
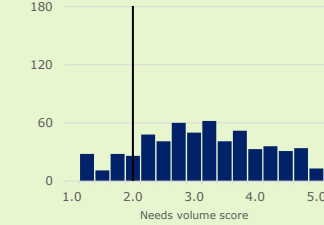
Needs volume score — 2.0
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 2.8
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

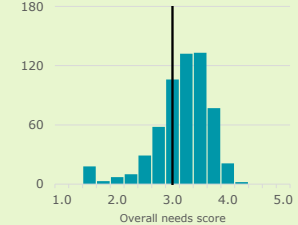**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.1%	-1.0%	Yes
Population size above minimum threshold	4,900	3,000	Yes
Population size below maximum threshold	4,900	50,000	Yes
Year 10 completions above minimum threshold	83.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	23	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

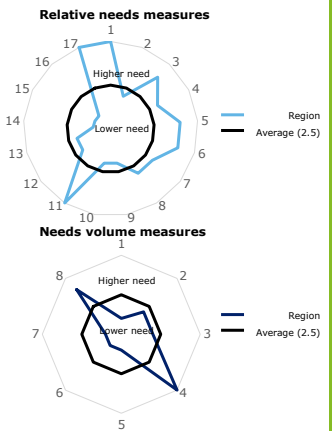| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		0.9%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		12%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	69%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		100%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	100%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17 Average growth in higher skilled labour demand (2015-22)		6%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	17
2 Total VET enrolments (Cert IV above and online) (2021)	demand	15
3 Population (aged 15-64) (2021)	Direct latent	3,047
4 Population growth (2017-2022)	demand	2.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	53
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	26
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	7,113
8 Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Bendigo Surrounds - South
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,300
Indigenous population	2%
Region size (sqkm)	797
Postcode (with largest population)	3453
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	11

Education enrolments	
Higher education (all)	146
Higher education (online only)	53
VET (Cert IV and above, all)	690
VET (Cert IV and above, online only)	18
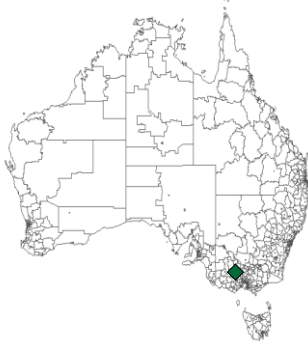
Broader region information (SA3)	
Heathcote - Castlemaine - Kyneton	
Population[8]	52,500
Region size (sqkm)	3,921
HE enrolments (all) (2021)	1,781
HE enrolments (online only) (2021)	541

SA2 regions within broader SA3	In-scope?[9]
Bendigo Surrounds - South	Yes
Castlemaine	No
Castlemaine Surrounds	No
Heathcote	No
Kyneton	No
Woodend	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
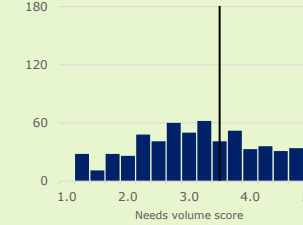
Relative needs score   3.2

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
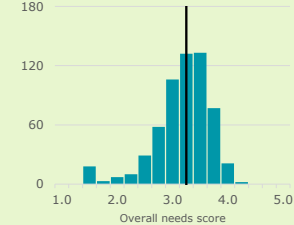
Needs volume score   3.3

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.2

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.4%	-1.0%	Yes
Population size above minimum threshold	8,300	3,000	Yes
Population size below maximum threshold	8,300	50,000	Yes
Year 10 completions above minimum threshold	88.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	11	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

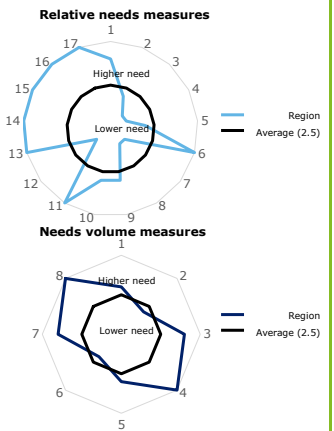| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.5%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-4%
4 Average growth in VET enrolments (2017-21)	Access and	-5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		8%
7 Proportion of population with a tertiary qualification (2021)		25%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		7
9 Proportion of HE students that complete within 3 years (2018 cohort)		53%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11 Average VET completion rate (2017-19)	experience	68%
12 Average VET completion rate for Indigenous learners (2017-21)		50%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		73%
14 Proportion of HE graduates gaining employment (2018-21)		65%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	74%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	61%
17 Average growth in higher skilled labour demand (2015-22)		6%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	53
2 Total VET enrolments (Cert IV above and online) (2021)	demand	18
3 Population (aged 15-64) (2021)	Direct latent	5,319
4 Population growth (2017-2022)	demand	2.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	541
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	120
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	30,925
8 Broader SA3 population growth (2017-22)	demand	1.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region / Average (2.5)

Needs volume measures

Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Bendigo
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	103,000
Indigenous population	2%
Region size (sqkm)	287
Postcode (with largest population)	3550
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	3,839
Higher education (online only)	795
VET (Cert IV and above, all)	8,535
VET (Cert IV and above, online only)	316

Broader region information (SA3)
Bendigo
Population[8]	103,000
Region size (sqkm)	287
HE enrolments (all) (2021)	3,839
HE enrolments (online only) (2021)	795
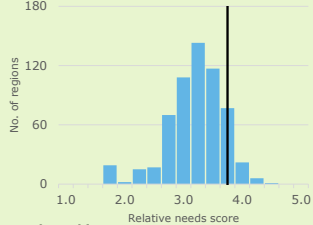
SA2 regions within broader SA3	In-scope?[9]
Bendigo	Yes
California Gully - Eaglehawk	Yes
East Bendigo - Kennington	Yes
Flora Hill - Spring Gully	Yes
Kangaroo Flat - Golden Square	Yes
Maiden Gully	Yes
Strathfieldsaye	Yes
White Hills - Ascot	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
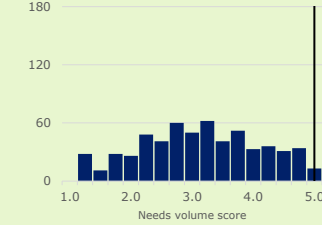
Relative needs score   **3.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
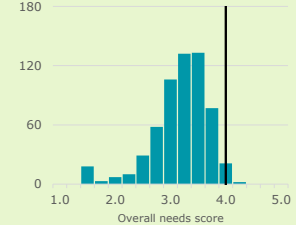
Needs volume score   **4.8**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.3%	-1.0%	Yes
Population size above minimum threshold	103,000	3,000	Yes
Population size below maximum threshold	103,000	50,000	No
Year 10 completions above minimum threshold	85.9%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
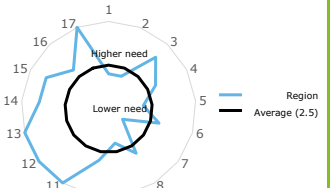
	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		3.8%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		2%
4	Average growth in VET enrolments (2017-21)	Access and	2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		15%
7	Proportion of population with a tertiary qualification (2021)		24%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		51%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11	Average VET completion rate (2017-19)	experience	68%
12	Average VET completion rate for Indigenous learners (2017-21)		81%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14	Proportion of HE graduates gaining employment (2018-21)		71%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	79%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	71%
17	Average growth in higher skilled labour demand (2015-22)		6%

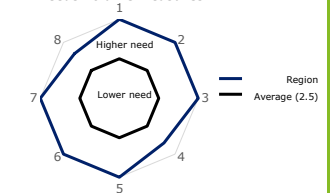|	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	795
2	Total VET enrolments (Cert IV above and online) (2021)	demand	316
3	Population (aged 15-64) (2021)	Direct latent	63,384
4	Population growth (2017-2022)	demand	1.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	795
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	316
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	63,384
8	Broader SA3 population growth (2017-22)	demand	1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Bright - Mount Beauty
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	8,900
Indigenous population	1%
Region size (sqkm)	4,254
Postcode (with largest population)	3697
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	78

Education enrolments
Higher education (all)	221
Higher education (online only)	121
VET (Cert IV and above, all)	535
VET (Cert IV and above, online only)	19

Broader region information (SA3)
Wodonga - Alpine
Population[8]	76,500
Region size (sqkm)	13,502
HE enrolments (all) (2021)	3,577
HE enrolments (online only) (2021)	1,823
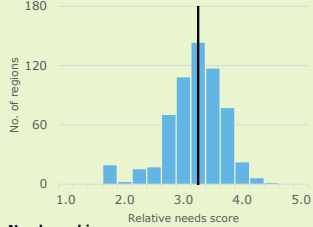
SA2 regions within broader SA3	In-scope?[9]
Baranduda - Leneva	No
Beechworth	No
Bright - Mount Beauty	Yes
Chiltern - Indigo Valley	No
Myrtleford	No
Towong	No
West Wodonga	No
Wodonga	No
Yackandandah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score **3.1**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
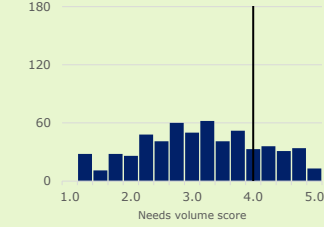
Needs volume score **4.0**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **3.4**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
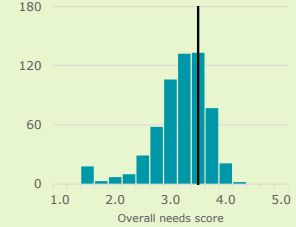**Ranked 71 of 235 regions with no readiness issues idenitified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.1%	-1.0%	Yes
Population size above minimum threshold	8,900	3,000	Yes
Population size below maximum threshold	8,900	50,000	Yes
Year 10 completions above minimum threshold	90.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	78	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

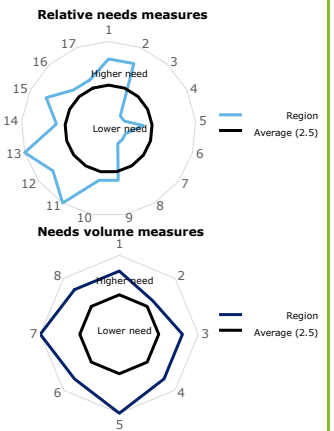| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.0%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		-8%
4	Average growth in VET enrolments (2017-21)	Access and participation	-3%
5	Proportion of Indigenous population enrolled in HE (2021)		3%
6	Proportion of Indigenous population enrolled in VET (2021)		25%
7	Proportion of population with a tertiary qualification (2021)		29%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9	Proportion of HE students that complete within 3 years (2018 cohort)		52%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	25%
11	Average VET completion rate (2017-19)		65%
12	Average VET completion rate for Indigenous learners (2017-21)		76%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		75%
14	Proportion of HE graduates gaining employment (2018-21)		73%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16	Proportion of HE graduating into relevant employment (2018-2021)		70%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	121
2	Total VET enrolments (Cert IV above and online) (2021)		19
3	Population (aged 15-64) (2021)	Direct latent demand	5,381
4	Population growth (2017-2022)		1.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	1823
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		221
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	46,422
8	Broader SA3 population growth (2017-22)		1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Bruthen - Omeo
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,300
Indigenous population	2%
Region size (sqkm)	7,377
Postcode (with largest population)	3864
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	57

Education enrolments	
Higher education (all)	75
Higher education (online only)	47
VET (Cert IV and above, all)	575
VET (Cert IV and above, online only)	35

Broader region information (SA3)	
Gippsland - East	
Population[8]	48,800
Region size (sqkm)	21,713
HE enrolments (all) (2021)	815
HE enrolments (online only) (2021)	446

SA2 regions within broader SA3	In-scope?[9]
Bairnsdale	No
Bruthen - Omeo	Yes
Lakes Entrance	No
Orbost	No
Paynesville	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   3.5

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   3.4

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.5

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 38 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.1%	-1.0%	Yes
Population size above minimum threshold	8,300	3,000	Yes
Population size below maximum threshold	8,300	50,000	Yes
Year 10 completions above minimum threshold	84.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	57	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

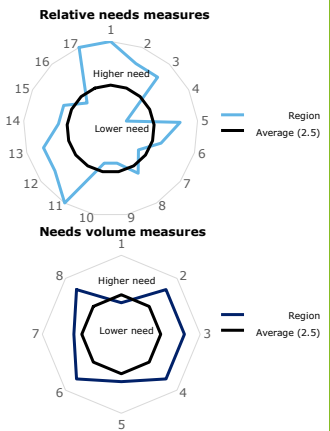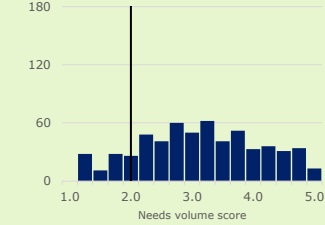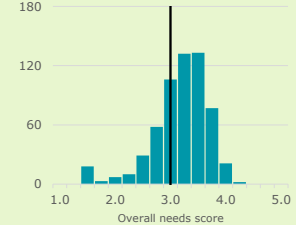| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.0%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		1%
4	Average growth in VET enrolments (2017-21)	Access and participation	-8%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		17%
7	Proportion of population with a tertiary qualification (2021)		19%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		48%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	24%
11	Average VET completion rate (2017-19)		74%
12	Average VET completion rate for Indigenous learners (2017-21)		77%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14	Proportion of HE graduates gaining employment (2018-21)		75%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16	Proportion of HE graduating into relevant employment (2018-2021)		77%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	47
2	Total VET enrolments (Cert IV above and online) (2021)		35
3	Population (aged 15-64) (2021)	Direct latent demand	4,927
4	Population growth (2017-2022)		1.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	446
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		221
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	26,421
8	Broader SA3 population growth (2017-22)		1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD | Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Buloke
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,200
Indigenous population	2%
Region size (sqkm)	8,069
Postcode (with largest population)	3480
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	76

Education enrolments	
Higher education (all)	134
Higher education (online only)	33
VET (Cert IV and above, all)	420
VET (Cert IV and above, online only)	14

Broader region information (SA3)	
Murray River - Swan Hill	
Population[8]	38,300
Region size (sqkm)	17,851
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	296

SA2 regions within broader SA3	In-scope?[9]
Buloke	Yes
Gannawarra	No
Kerang	No
Robinvale	No
Swan Hill	No
Swan Hill Surrounds	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.1**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **2.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 198 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.4%	-1.0%	Yes
Population size above minimum threshold	6,200	3,000	Yes
Population size below maximum threshold	6,200	50,000	Yes
Year 10 completions above minimum threshold	81.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	76	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

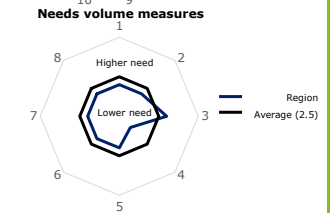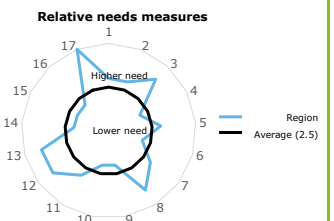| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.3%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	-2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		46%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	21%
11 Average VET completion rate (2017-19)	experience	60%
12 Average VET completion rate for Indigenous learners (2017-21)		78%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	87%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	33
2 Total VET enrolments (Cert IV above and online) (2021)	demand	14
3 Population (aged 15-64) (2021)	Direct latent	3,473
4 Population growth (2017-2022)	demand	-0.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	296
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	106
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,504
8 Broader SA3 population growth (2017-22)	demand	0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.
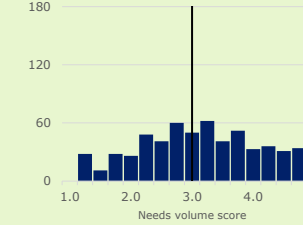
REGIONAL NEEDS DASHBOARD

Bunyip - Garfield
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,900
Indigenous population	1%
Region size (sqkm)	366
Postcode (with largest population)	3812
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	25

Education enrolments	
Higher education (all)	257
Higher education (online only)	74
VET (Cert IV and above, all)	695
VET (Cert IV and above, online only)	30
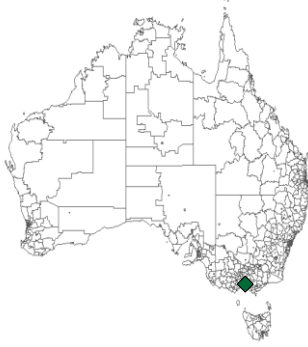
Broader region information (SA3)	
Cardinia	
Population[8]	19,900
Region size (sqkm)	1,282
HE enrolments (all) (2021)	491
HE enrolments (online only) (2021)	164
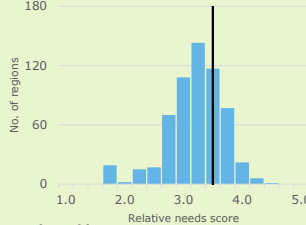
SA2 regions within broader SA3	In-scope?[9]
Bunyip - Garfield	Yes
Koo Wee Rup	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **3.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
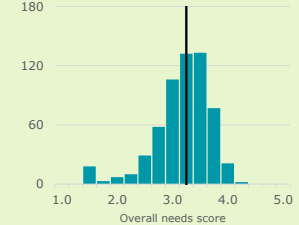**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.4%	-1.0%	Yes
Population size above minimum threshold	9,900	3,000	Yes
Population size below maximum threshold	9,900	50,000	Yes
Year 10 completions above minimum threshold	85.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	25	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

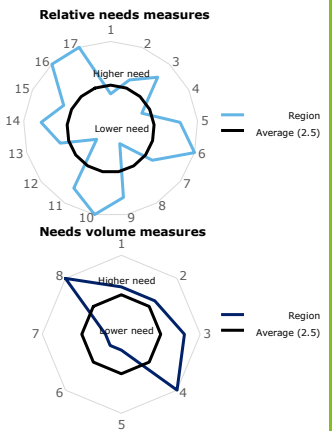| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.6%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	-1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		7%
7 Proportion of population with a tertiary qualification (2021)		18%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		59%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	35%
11 Average VET completion rate (2017-19)	experience	62%
12 Average VET completion rate for Indigenous learners (2017-21)		38%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	83%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	56%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	74
2 Total VET enrolments (Cert IV above and online) (2021)	demand	30
3 Population (aged 15-64) (2021)	Direct latent	6,228
4 Population growth (2017-2022)	demand	2.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	164
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	73
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	12,578
8 Broader SA3 population growth (2017-22)	demand	4.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Camperdown
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,500
Indigenous population	1%
Region size (sqkm)	98
Postcode (with largest population)	3260
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	59

Education enrolments	
Higher education (all)	105
Higher education (online only)	38
VET (Cert IV and above, all)	235
VET (Cert IV and above, online only)	10
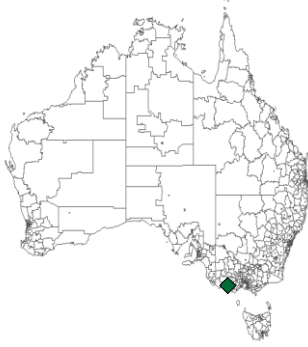
Broader region information (SA3)	
Colac - Corangamite	
Population[8]	38,500
Region size (sqkm)	7,937
HE enrolments (all) (2021)	862
HE enrolments (online only) (2021)	324

SA2 regions within broader SA3	In-scope?[9]
Camperdown	Yes
Colac	No
Colac Surrounds	No
Corangamite - North	No
Corangamite - South	No
Otway	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
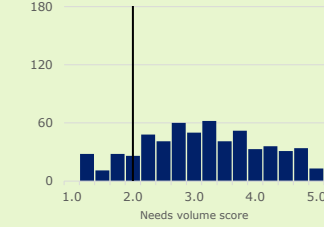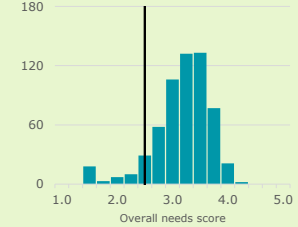
Needs volume score   **1.8**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 222 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.5%	-1.0%	Yes
Population size above minimum threshold	3,500	3,000	Yes
Population size below maximum threshold	3,500	50,000	Yes
Year 10 completions above minimum threshold	79.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	59	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

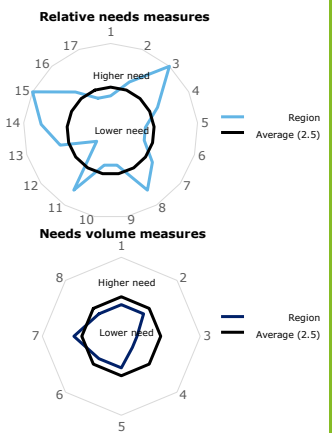| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

#	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		3.1%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		6%
4	Average growth in VET enrolments (2017-21)	Access and	2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		19%
7	Proportion of population with a tertiary qualification (2021)		17%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		44%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	18%
11	Average VET completion rate (2017-19)	experience	64%
12	Average VET completion rate for Indigenous learners (2017-21)		40%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14	Proportion of HE graduates gaining employment (2018-21)		70%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17	Average growth in higher skilled labour demand (2015-22)		2%

#	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	38
2	Total VET enrolments (Cert IV above and online) (2021)	demand	10
3	Population (aged 15-64) (2021)	Direct latent	1,876
4	Population growth (2017-2022)	demand	-0.5%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	324
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	96
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,749
8	Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Castlemaine Surrounds
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	9,200
Indigenous population	1%
Region size (sqkm)	1,515
Postcode (with largest population)	3447
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	34

Education enrolments	
Higher education (all)	390
Higher education (online only)	124
VET (Cert IV and above, all)	610
VET (Cert IV and above, online only)	25

Broader region information (SA3)	
Heathcote - Castlemaine - Kyneton	
Population[8]	52,500
Region size (sqkm)	3,921
HE enrolments (all) (2021)	1,781
HE enrolments (online only) (2021)	541
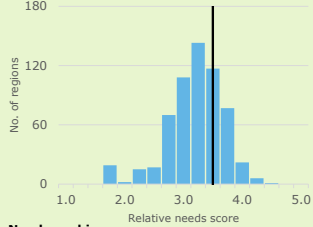
SA2 regions within broader SA3	In-scope?[9]
Bendigo Surrounds - South	No
Castlemaine	No
Castlemaine Surrounds	Yes
Heathcote	No
Kyneton	No
Woodend	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
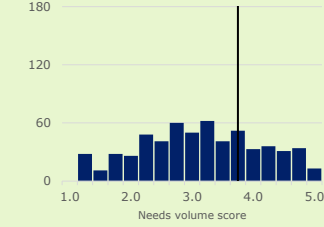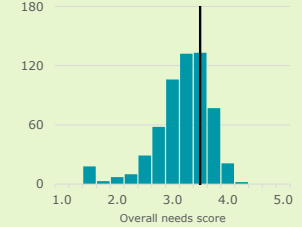
Needs volume score   **3.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.3%	-1.0%	Yes
Population size above minimum threshold	9,200	3,000	Yes
Population size below maximum threshold	9,200	50,000	Yes
Year 10 completions above minimum threshold	88.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	34	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

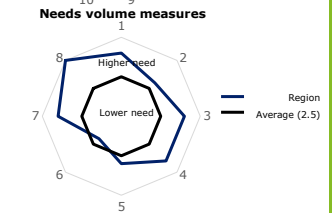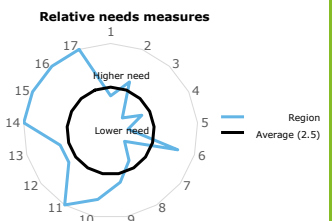| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.7%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-5%
4 Average growth in VET enrolments (2017-21)	Access and	-1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		32%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		56%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	29%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		75%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		66%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	74%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	59%
17 Average growth in higher skilled labour demand (2015-22)		6%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	124
2 Total VET enrolments (Cert IV above and online) (2021)	demand	25
3 Population (aged 15-64) (2021)	Direct latent	5,424
4 Population growth (2017-2022)	demand	1.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	541
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	120
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	30,925
8 Broader SA3 population growth (2017-22)	demand	1.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Castlemaine
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	11,400
Indigenous population	1%
Region size (sqkm)	84
Postcode (with largest population)	3450
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	37

Education enrolments	
Higher education (all)	473
Higher education (online only)	149
VET (Cert IV and above, all)	635
VET (Cert IV and above, online only)	25
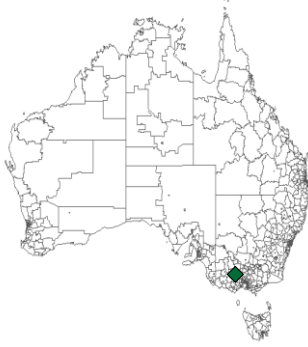
Broader region information (SA3)	
Heathcote - Castlemaine - Kyneton	
Population[8]	52,500
Region size (sqkm)	3,921
HE enrolments (all) (2021)	1,781
HE enrolments (online only) (2021)	541
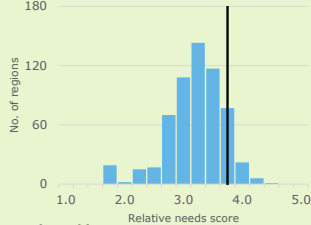
SA2 regions within broader SA3	In-scope?[9]
Bendigo Surrounds - South	No
Castlemaine	Yes
Castlemaine Surrounds	No
Heathcote	No
Kyneton	No
Woodend	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
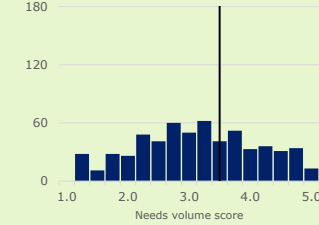
Relative needs score   **3.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
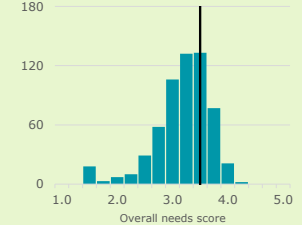
Needs volume score   **3.4**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	11,400	3,000	Yes
Population size below maximum threshold	11,400	50,000	Yes
Year 10 completions above minimum threshold	89.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	37	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

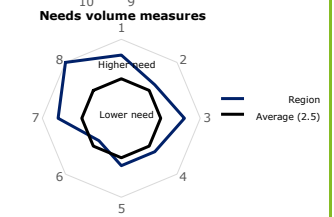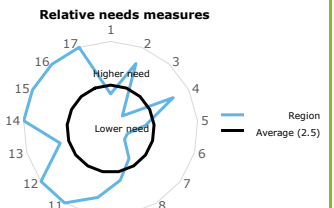| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.8%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-4%
4 Average growth in VET enrolments (2017-21)	Access and	4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		38%
7 Proportion of population with a tertiary qualification (2021)		35%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		52%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11 Average VET completion rate (2017-19)	experience	69%
12 Average VET completion rate for Indigenous learners (2017-21)		91%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		60%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	69%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	59%
17 Average growth in higher skilled labour demand (2015-22)		6%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	149
2 Total VET enrolments (Cert IV above and online) (2021)	demand	25
3 Population (aged 15-64) (2021)	Direct latent	6,429
4 Population growth (2017-2022)	demand	0.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	541
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	120
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	30,925
8 Broader SA3 population growth (2017-22)	demand	1.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region / Average (2.5)

Needs volume measures
Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Chiltern - Indigo Valley
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,200
Indigenous population	2%
Region size (sqkm)	513
Postcode (with largest population)	3683
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	13

Education enrolments	
Higher education (all)	72
Higher education (online only)	38
VET (Cert IV and above, all)	285
VET (Cert IV and above, online only)	8

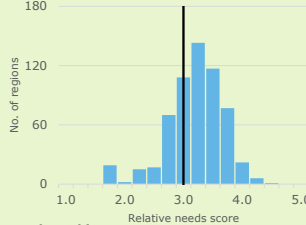| Broader region information (SA3)	
Wodonga - Alpine	
Population[8]	76,500
Region size (sqkm)	13,502
HE enrolments (all) (2021)	3,577
HE enrolments (online only) (2021)	1,823

SA2 regions within broader SA3	In-scope?[9]
Baranduda - Leneva	No
Beechworth	No
Bright - Mount Beauty	No
Chiltern - Indigo Valley	Yes
Myrtleford	No
Towong	No
West Wodonga	No
Wodonga	No
Yackandandah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
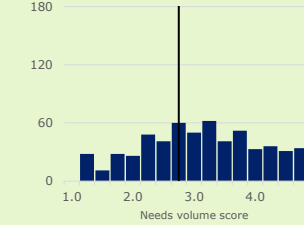
Relative needs score   2.9
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
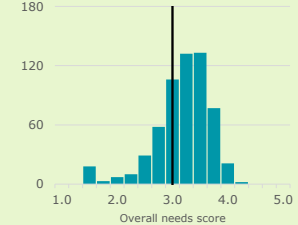
Needs volume score   2.6
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   2.8
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	3,200	3,000	Yes
Population size below maximum threshold	3,200	50,000	Yes
Year 10 completions above minimum threshold	85.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	13	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

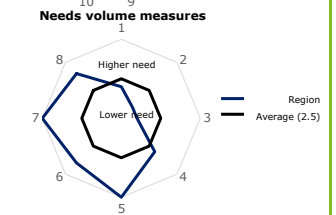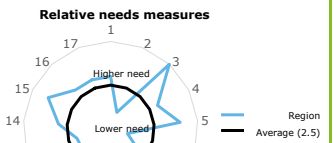| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.1%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		27%
7 Proportion of population with a tertiary qualification (2021)		21%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		73%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	38
2 Total VET enrolments (Cert IV above and online) (2021)	demand	8
3 Population (aged 15-64) (2021)	Direct latent	1,984
4 Population growth (2017-2022)	demand	0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	1823
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	46,422
8 Broader SA3 population growth (2017-22)	demand	1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Cobram
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,500
Indigenous population	2%
Region size (sqkm)	132
Postcode (with largest population)	3644
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	49

Education enrolments	
Higher education (all)	197
Higher education (online only)	85
VET (Cert IV and above, all)	390
VET (Cert IV and above, online only)	18

Broader region information (SA3)	
Moira	
Population[8]	30,500
Region size (sqkm)	4,046
HE enrolments (all) (2021)	665
HE enrolments (online only) (2021)	289
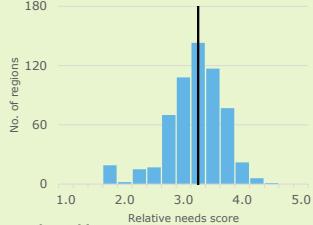
SA2 regions within broader SA3	In-scope?[9]
Cobram	Yes
Moira	No
Numurkah	No
Yarrawonga	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
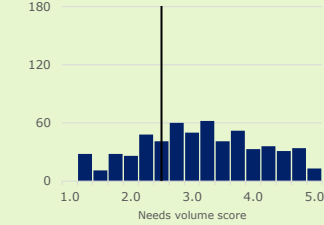
Relative needs score 3.1

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
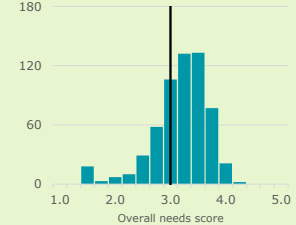
Needs volume score 2.4

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.9

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 179 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.2%	-1.0%	Yes
Population size above minimum threshold	6,500	3,000	Yes
Population size below maximum threshold	6,500	50,000	Yes
Year 10 completions above minimum threshold	77.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	49	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

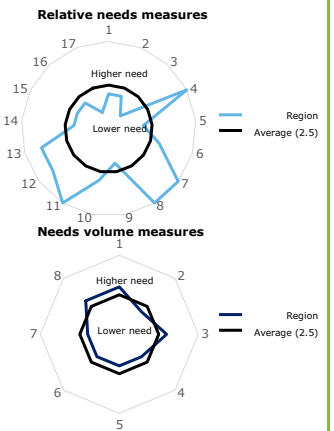| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.6%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and participation	7%
5	Proportion of Indigenous population enrolled in HE (2021)		2%
6	Proportion of Indigenous population enrolled in VET (2021)		16%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		49%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	28%
11	Average VET completion rate (2017-19)		68%
12	Average VET completion rate for Indigenous learners (2017-21)		77%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14	Proportion of HE graduates gaining employment (2018-21)		80%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	86%
16	Proportion of HE graduating into relevant employment (2018-2021)		76%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	85
2	Total VET enrolments (Cert IV above and online) (2021)		18
3	Population (aged 15-64) (2021)	Direct latent demand	3,511
4	Population growth (2017-2022)		0.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	289
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		88
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	17,107
8	Broader SA3 population growth (2017-22)		0.7%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Colac Surrounds
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,700
Indigenous population	1%
Region size (sqkm)	1,934
Postcode (with largest population)	3242
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	58

Education enrolments	
Higher education (all)	150
Higher education (online only)	58
VET (Cert IV and above, all)	400
VET (Cert IV and above, online only)	12
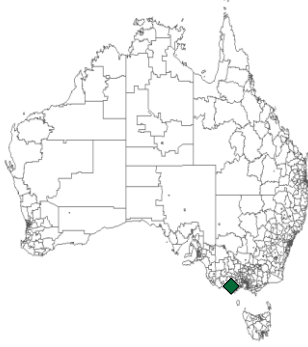
Broader region information (SA3)	
Colac - Corangamite	
Population[8]	38,500
Region size (sqkm)	7,937
HE enrolments (all) (2021)	862
HE enrolments (online only) (2021)	324

SA2 regions within broader SA3	In-scope?[9]
Camperdown	No
Colac	No
Colac Surrounds	Yes
Corangamite - North	No
Corangamite - South	No
Otway	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
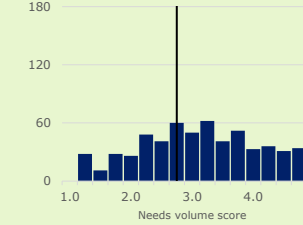
Relative needs score — **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
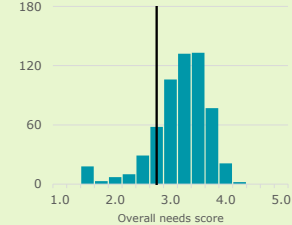
Needs volume score — **2.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.7**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 208 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.7%	-1.0%	Yes
Population size above minimum threshold	5,700	3,000	Yes
Population size below maximum threshold	5,700	50,000	Yes
Year 10 completions above minimum threshold	86.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	58	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

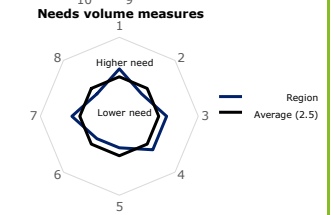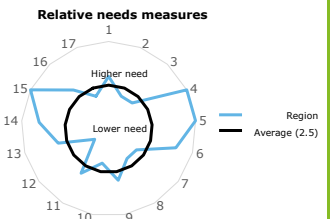| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.5%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and	7%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6	Proportion of Indigenous population enrolled in VET (2021)		14%
7	Proportion of population with a tertiary qualification (2021)		21%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9	Proportion of HE students that complete within 3 years (2018 cohort)		54%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11	Average VET completion rate (2017-19)	experience	58%
12	Average VET completion rate for Indigenous learners (2017-21)		50%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14	Proportion of HE graduates gaining employment (2018-21)		70%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	58
2	Total VET enrolments (Cert IV above and online) (2021)	demand	12
3	Population (aged 15-64) (2021)	Direct latent	3,446
4	Population growth (2017-2022)	demand	0.7%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	324
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	96
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,749
8	Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Colac
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	12,800
Indigenous population	1%
Region size (sqkm)	55
Postcode (with largest population)	3250
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	65

Education enrolments
Higher education (all)	243
Higher education (online only)	98
VET (Cert IV and above, all)	895
VET (Cert IV and above, online only)	39
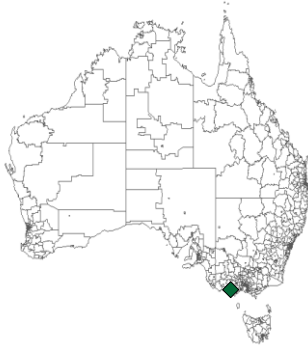
Broader region information (SA3)
Colac - Corangamite
Population[8]	38,500
Region size (sqkm)	7,937
HE enrolments (all) (2021)	862
HE enrolments (online only) (2021)	324

SA2 regions within broader SA3	In-scope?[9]
Camperdown	No
Colac	Yes
Colac Surrounds	No
Corangamite - North	No
Corangamite - South	No
Otway	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
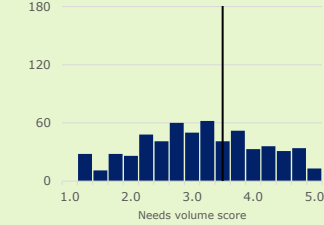
Relative needs score **3.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
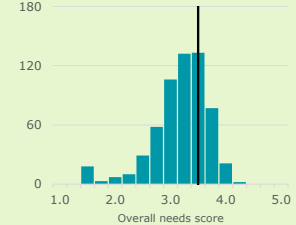
Needs volume score **3.3**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 43 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	12,800	3,000	Yes
Population size below maximum threshold	12,800	50,000	Yes
Year 10 completions above minimum threshold	80.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	65	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

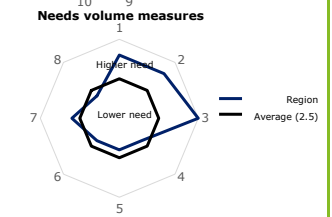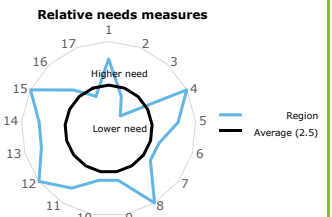| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.7%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-4%
4	Average growth in VET enrolments (2017-21)	Access and participation	11%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		16%
7	Proportion of population with a tertiary qualification (2021)		16%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		54%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)		27%
11	Average VET completion rate (2017-19)	Retention and experience	61%
12	Average VET completion rate for Indigenous learners (2017-21)		83%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14	Proportion of HE graduates gaining employment (2018-21)		70%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	75%
16	Proportion of HE graduating into relevant employment (2018-2021)		72%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	98
2	Total VET enrolments (Cert IV above and online) (2021)		39
3	Population (aged 15-64) (2021)	Direct latent demand	7,499
4	Population growth (2017-2022)		0.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	324
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		96
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	22,749
8	Broader SA3 population growth (2017-22)		0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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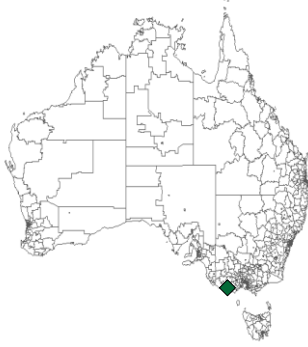
Corangamite - North
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,400
Indigenous population	1%
Region size (sqkm)	2,538
Postcode (with largest population)	3264
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	71

Education enrolments	
Higher education (all)	149
Higher education (online only)	47
VET (Cert IV and above, all)	360
VET (Cert IV and above, online only)	11

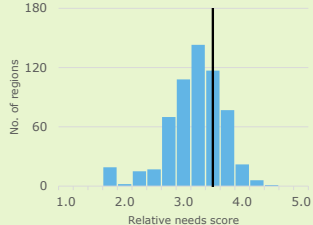| Broader region information (SA3)	
Colac - Corangamite	
Population[8]	38,500
Region size (sqkm)	7,937
HE enrolments (all) (2021)	862
HE enrolments (online only) (2021)	324

SA2 regions within broader SA3	In-scope?[9]
Camperdown	No
Colac	No
Colac Surrounds	No
Corangamite - North	Yes
Corangamite - South	No
Otway	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
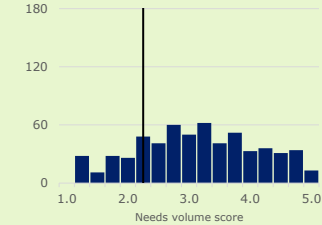
Relative needs score — 3.4

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
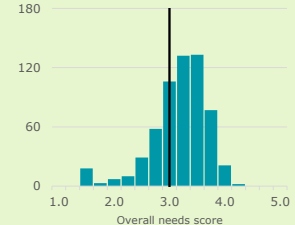
Needs volume score — 1.9

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 2.9

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 166 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	5,400	3,000	Yes
Population size below maximum threshold	5,400	50,000	Yes
Year 10 completions above minimum threshold	81.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	71	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

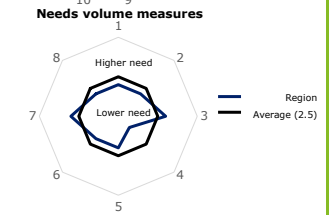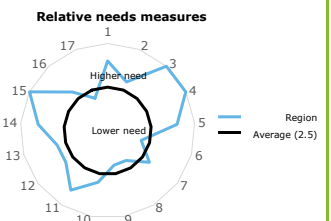| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.0%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		2%
4 Average growth in VET enrolments (2017-21)	Access and participation	4%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		24%
7 Proportion of population with a tertiary qualification (2021)		19%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		40%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	18%
11 Average VET completion rate (2017-19)		63%
12 Average VET completion rate for Indigenous learners (2017-21)		83%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	75%
16 Proportion of HE graduating into relevant employment (2018-2021)		72%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	47
2 Total VET enrolments (Cert IV above and online) (2021)		11
3 Population (aged 15-64) (2021)	Direct latent demand	3,177
4 Population growth (2017-2022)		-0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	324
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		96
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	22,749
8 Broader SA3 population growth (2017-22)		0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Corangamite - South
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	7,200
Indigenous population	1%
Region size (sqkm)	1,805
Postcode (with largest population)	3266
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	60

Education enrolments
Higher education (all)	130
Higher education (online only)	51
VET (Cert IV and above, all)	455
VET (Cert IV and above, online only)	13

Broader region information (SA3)
Colac - Corangamite
Population[8]	38,500
Region size (sqkm)	7,937
HE enrolments (all) (2021)	862
HE enrolments (online only) (2021)	324

SA2 regions within broader SA3	In-scope?[9]
Camperdown	No
Colac	No
Colac Surrounds	No
Corangamite - North	No
Corangamite - South	Yes
Otway	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.4**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
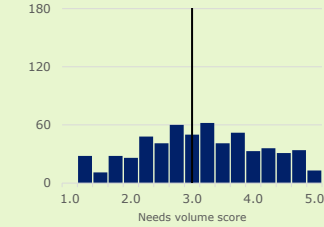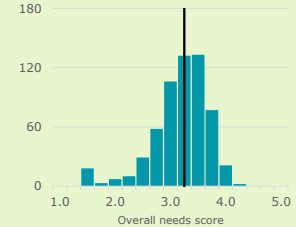
Needs volume score   **2.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.0**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 153 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.4%	-1.0%	Yes
Population size above minimum threshold	7,200	3,000	Yes
Population size below maximum threshold	7,200	50,000	Yes
Year 10 completions above minimum threshold	83.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	60	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

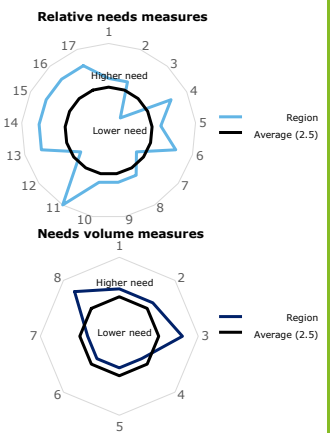| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		2%
4 Average growth in VET enrolments (2017-21)	Access and	6%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		44%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	25%
11 Average VET completion rate (2017-19)	experience	63%
12 Average VET completion rate for Indigenous learners (2017-21)		71%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	51
2 Total VET enrolments (Cert IV above and online) (2021)	demand	13
3 Population (aged 15-64) (2021)	Direct latent	4,359
4 Population growth (2017-2022)	demand	-0.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	324
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	96
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,749
8 Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Creswick - Clunes
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,100
Indigenous population	1%
Region size (sqkm)	857
Postcode (with largest population)	3363
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	24

Education enrolments	
Higher education (all)	207
Higher education (online only)	72
VET (Cert IV and above, all)	500
VET (Cert IV and above, online only)	20

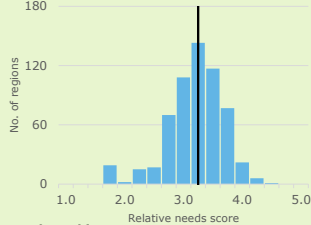| Broader region information (SA3)	
Creswick - Daylesford - Ballan	
Population[8]	31,000
Region size (sqkm)	3,667
HE enrolments (all) (2021)	1,327
HE enrolments (online only) (2021)	404

SA2 regions within broader SA3	In-scope?[9]
Bacchus Marsh Surrounds	No
Creswick - Clunes	Yes
Daylesford	No
Gordon (Vic.)	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   3.3

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
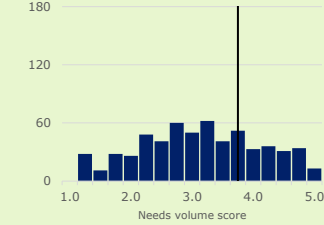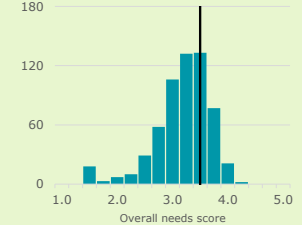
Needs volume score   2.8

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.1

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	8,100	3,000	Yes
Population size below maximum threshold	8,100	50,000	Yes
Year 10 completions above minimum threshold	84.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	24	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

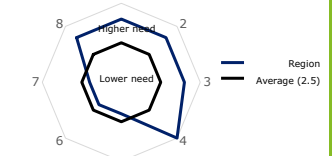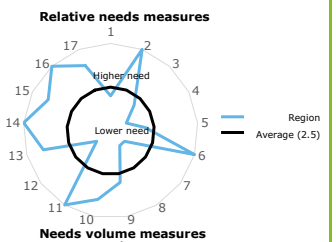| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.4%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		23%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		56%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	27%
11 Average VET completion rate (2017-19)	experience	66%
12 Average VET completion rate for Indigenous learners (2017-21)		69%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		68%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	78%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	66%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	72
2 Total VET enrolments (Cert IV above and online) (2021)	demand	20
3 Population (aged 15-64) (2021)	Direct latent	4,629
4 Population growth (2017-2022)	demand	0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	404
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	88
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	18,590
8 Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Daylesford
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	10,000
Indigenous population	1%
Region size (sqkm)	921
Postcode (with largest population)	3364
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	42

Education enrolments	
Higher education (all)	318
Higher education (online only)	106
VET (Cert IV and above, all)	540
VET (Cert IV and above, online only)	35

Broader region information (SA3)	
Creswick - Daylesford - Ballan	
Population[8]	31,000
Region size (sqkm)	3,667
HE enrolments (all) (2021)	1,327
HE enrolments (online only) (2021)	404

SA2 regions within broader SA3	In-scope?[9]
Bacchus Marsh Surrounds	No
Creswick - Clunes	No
Daylesford	Yes
Gordon (Vic.)	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
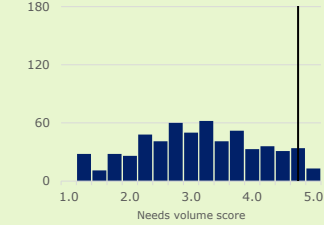
Relative needs score   3.1

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
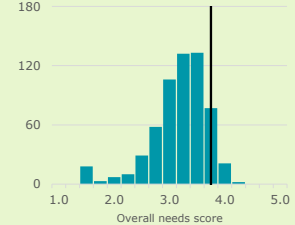
Needs volume score   3.6

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.3

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 87 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.6%	-1.0%	Yes
Population size above minimum threshold	10,000	3,000	Yes
Population size below maximum threshold	10,000	50,000	Yes
Year 10 completions above minimum threshold	89.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	42	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

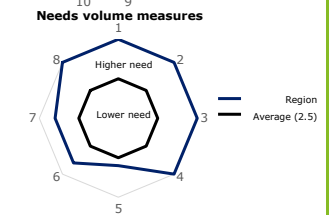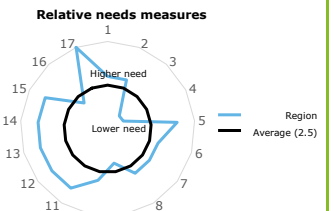| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		3.1%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and	-3%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		9%
7	Proportion of population with a tertiary qualification (2021)		35%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9	Proportion of HE students that complete within 3 years (2018 cohort)		53%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	29%
11	Average VET completion rate (2017-19)	experience	66%
12	Average VET completion rate for Indigenous learners (2017-21)		43%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14	Proportion of HE graduates gaining employment (2018-21)		65%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	78%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	63%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	106
2	Total VET enrolments (Cert IV above and online) (2021)	demand	35
3	Population (aged 15-64) (2021)	Direct latent	5,825
4	Population growth (2017-2022)	demand	1.6%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	404
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	88
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	18,590
8	Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Drouin
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	19,800
Indigenous population	2%
Region size (sqkm)	327
Postcode (with largest population)	3816
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	40

Education enrolments	
Higher education (all)	539
Higher education (online only)	177
VET (Cert IV and above, all)	1,485
VET (Cert IV and above, online only)	92

Broader region information (SA3)	
Baw Baw	
Population[8]	57,800
Region size (sqkm)	3,934
HE enrolments (all) (2021)	1,730
HE enrolments (online only) (2021)	543

SA2 regions within broader SA3	In-scope?[9]
Drouin	Yes
Mount Baw Baw Region	No
Trafalgar (Vic.)	No
Warragul	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
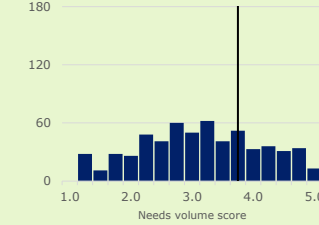
Relative needs score **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
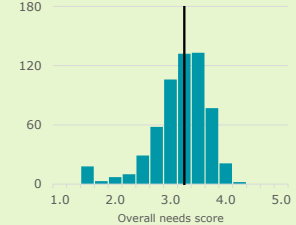
Needs volume score **4.6**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **3.6**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	3.6%	-1.0%	Yes
Population size above minimum threshold	19,800	3,000	Yes
Population size below maximum threshold	19,800	50,000	Yes
Year 10 completions above minimum threshold	83.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	40	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

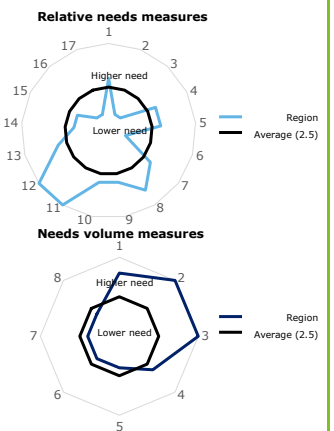| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.5%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-4%
4 Average growth in VET enrolments (2017-21)	Access and	-2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		18%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		49%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11 Average VET completion rate (2017-19)	experience	64%
12 Average VET completion rate for Indigenous learners (2017-21)		78%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	78%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	177
2 Total VET enrolments (Cert IV above and online) (2021)	demand	92
3 Population (aged 15-64) (2021)	Direct latent	11,679
4 Population growth (2017-2022)	demand	3.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	543
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	251
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	34,405
8 Broader SA3 population growth (2017-22)	demand	2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Echuca
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	15,600
Indigenous population	4%
Region size (sqkm)	184
Postcode (with largest population)	3564
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	60

Education enrolments	
Higher education (all)	383
Higher education (online only)	143
VET (Cert IV and above, all)	1,485
VET (Cert IV and above, online only)	75

Broader region information (SA3)	
Campaspe	
Population[8]	38,900
Region size (sqkm)	4,555
HE enrolments (all) (2021)	786
HE enrolments (online only) (2021)	291

SA2 regions within broader SA3	In-scope?[9]
Echuca	Yes
Kyabram	No
Lockington - Gunbower	No
Rochester	No
Rushworth	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
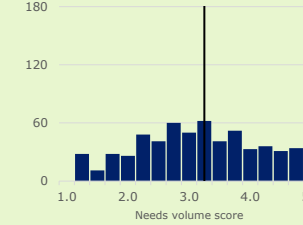
Relative needs score   2.9

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
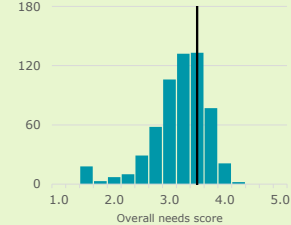
Needs volume score   3.5

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.1

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 130 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	15,600	3,000	Yes
Population size below maximum threshold	15,600	50,000	Yes
Year 10 completions above minimum threshold	81.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	60	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

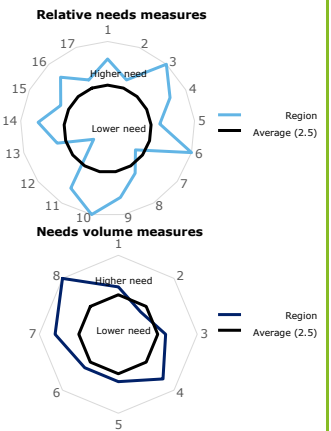| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.3%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		23%
7 Proportion of population with a tertiary qualification (2021)		18%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		56%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	27%
11 Average VET completion rate (2017-19)	experience	66%
12 Average VET completion rate for Indigenous learners (2017-21)		83%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		82%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	87%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	78%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	143
2 Total VET enrolments (Cert IV above and online) (2021)	demand	75
3 Population (aged 15-64) (2021)	Direct latent	9,204
4 Population growth (2017-2022)	demand	0.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	291
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	132
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,620
8 Broader SA3 population growth (2017-22)	demand	0.3%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Euroa
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,900
Indigenous population	2%
Region size (sqkm)	2,058
Postcode (with largest population)	3665
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	39

Education enrolments	
Higher education (all)	127
Higher education (online only)	55
VET (Cert IV and above, all)	425
VET (Cert IV and above, online only)	14

Broader region information (SA3)	
Upper Goulburn Valley	
Population[8]	60,000
Region size (sqkm)	13,959
HE enrolments (all) (2021)	1,374
HE enrolments (online only) (2021)	524

SA2 regions within broader SA3	In-scope?[9]
Alexandra	No
Euroa	Yes
Kilmore - Broadford	No
Mansfield (Vic.)	No
Nagambie	No
Seymour	No
Seymour Surrounds	No
Upper Yarra Valley	No
Yea	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
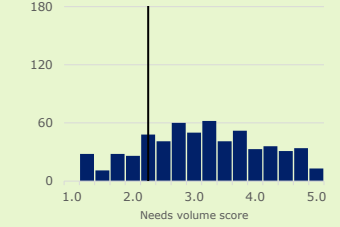
Relative needs score **3.4**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
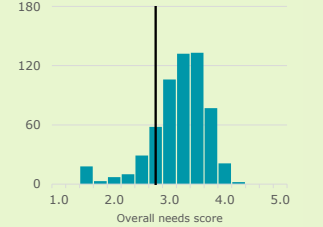
Needs volume score **3.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **3.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.3%	-1.0%	Yes
Population size above minimum threshold	6,900	3,000	Yes
Population size below maximum threshold	6,900	50,000	Yes
Year 10 completions above minimum threshold	83.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	39	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

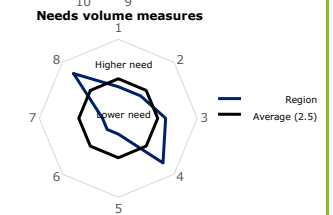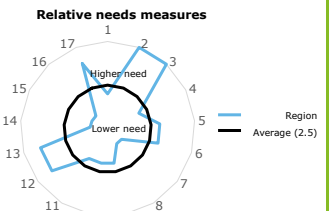| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		2%
4 Average growth in VET enrolments (2017-21)	Access and	4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		9%
7 Proportion of population with a tertiary qualification (2021)		22%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		57%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	38%
11 Average VET completion rate (2017-19)	experience	62%
12 Average VET completion rate for Indigenous learners (2017-21)		58%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	64%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	55
2 Total VET enrolments (Cert IV above and online) (2021)	demand	14
3 Population (aged 15-64) (2021)	Direct latent	3,682
4 Population growth (2017-2022)	demand	1.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	524
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	190
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,441
8 Broader SA3 population growth (2017-22)	demand	1.9%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Flinders
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	6,000
Indigenous population	1%
Region size (sqkm)	287
Postcode (with largest population)	3916
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	27

Education enrolments
Higher education (all)	171
Higher education (online only)	37
VET (Cert IV and above, all)	235
VET (Cert IV and above, online only)	18

Broader region information (SA3)
Mornington Peninsula
Population[8]	6,000
Region size (sqkm)	724
HE enrolments (all) (2021)	171
HE enrolments (online only) (2021)	37

SA2 regions within broader SA3	In-scope?[9]
Flinders	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
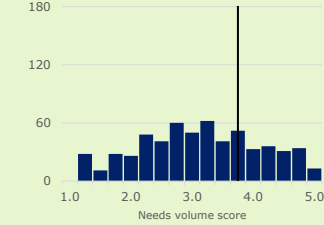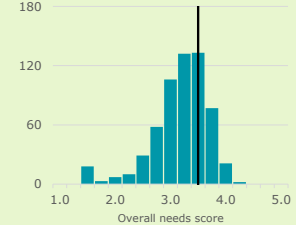
Needs volume score   **2.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.6**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.1%	-1.0%	Yes
Population size above minimum threshold	6,000	3,000	Yes
Population size below maximum threshold	6,000	50,000	Yes
Year 10 completions above minimum threshold	93.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	27	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

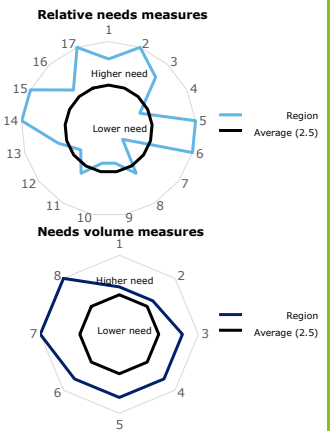| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.9%
2 Proportion of population enrolled in VET (2021)		3%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and	0%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		41%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		9
9 Proportion of HE students that complete within 3 years (2018 cohort)		44%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	15%
11 Average VET completion rate (2017-19)	experience	44%
12 Average VET completion rate for Indigenous learners (2017-21)		80%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		100%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	100%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	100%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	37
2 Total VET enrolments (Cert IV above and online) (2021)	demand	18
3 Population (aged 15-64) (2021)	Direct latent	3,266
4 Population growth (2017-2022)	demand	1.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	37
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	18
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	3,266
8 Broader SA3 population growth (2017-22)	demand	1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Foster
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	9,400
Indigenous population	1%
Region size (sqkm)	1,499
Postcode (with largest population)	3956
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	48

Education enrolments
Higher education (all)	182
Higher education (online only)	67
VET (Cert IV and above, all)	460
VET (Cert IV and above, online only)	26

Broader region information (SA3)
Gippsland - South West

Population[8]	71,500
Region size (sqkm)	4,382
HE enrolments (all) (2021)	1,758
HE enrolments (online only) (2021)	670

SA2 regions within broader SA3	In-scope?[9]
Foster	Yes
French Island	No
Korumburra	No
Leongatha	No
Phillip Island	No
Wilsons Promontory	No
Wonthaggi - Inverloch	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
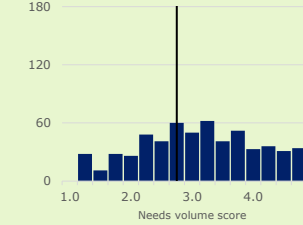
Relative needs score   **3.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
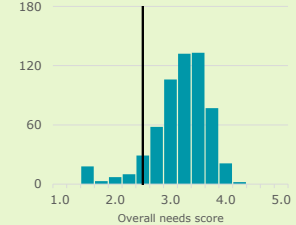
Needs volume score   **3.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 58 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.0%	-1.0%	Yes
Population size above minimum threshold	9,400	3,000	Yes
Population size below maximum threshold	9,400	50,000	Yes
Year 10 completions above minimum threshold	85.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	48	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

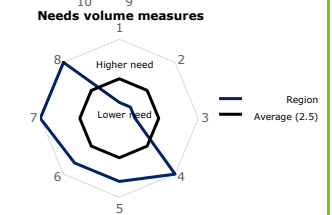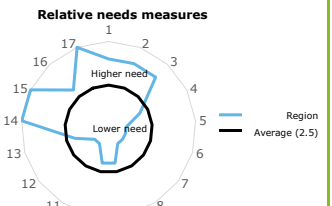| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.8%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and participation	-1%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		9%
7 Proportion of population with a tertiary qualification (2021)		24%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		36%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	19%
11 Average VET completion rate (2017-19)		58%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		65%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	75%
16 Proportion of HE graduating into relevant employment (2018-2021)		69%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	67
2 Total VET enrolments (Cert IV above and online) (2021)		26
3 Population (aged 15-64) (2021)	Direct latent demand	5,108
4 Population growth (2017-2022)		1.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	670
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		244
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	39,982
8 Broader SA3 population growth (2017-22)		2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

French Island
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	100
Indigenous population	0%
Region size (sqkm)	170
Postcode (with largest population)	3921
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	28

Education enrolments
Higher education (all)	1
Higher education (online only)	0
VET (Cert IV and above, all)	10
VET (Cert IV and above, online only)	0
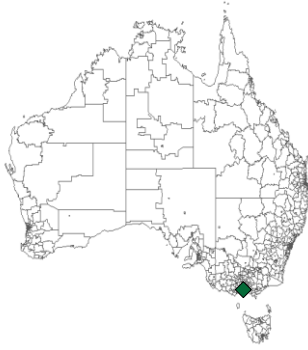
Broader region information (SA3)
Gippsland - South West

Population[8]	71,500
Region size (sqkm)	4,382
HE enrolments (all) (2021)	1,758
HE enrolments (online only) (2021)	670

SA2 regions within broader SA3	In-scope?[9]
Foster	No
French Island	Yes
Korumburra	No
Leongatha	No
Phillip Island	No
Wilsons Promontory	No
Wonthaggi - Inverloch	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 2.5
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 2.6
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.5
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	3.6%	-1.0%	Yes
Population size above minimum threshold	100	3,000	No
Population size below maximum threshold	100	50,000	Yes
Year 10 completions above minimum threshold	87.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	28	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

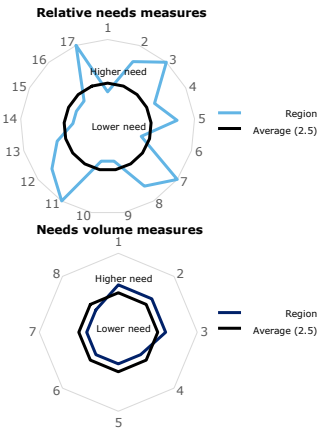| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.6%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	0%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	100%
6 Proportion of Indigenous population enrolled in VET (2021)		100%
7 Proportion of population with a tertiary qualification (2021)		32%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	38%
12 Average VET completion rate for Indigenous learners (2017-21)		0%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		65%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	69%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	0
2 Total VET enrolments (Cert IV above and online) (2021)	demand	0
3 Population (aged 15-64) (2021)	Direct latent	78
4 Population growth (2017-2022)	demand	3.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	670
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	244
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	39,982
8 Broader SA3 population growth (2017-22)	demand	2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Gannawarra
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,700
Indigenous population	2%
Region size (sqkm)	3,568
Postcode (with largest population)	3540
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	51

Education enrolments	
Higher education (all)	165
Higher education (online only)	53
VET (Cert IV and above, all)	380
VET (Cert IV and above, online only)	21

Broader region information (SA3)	
Murray River - Swan Hill	
Population[8]	38,300
Region size (sqkm)	17,851
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	296

SA2 regions within broader SA3	In-scope?[9]
Buloke	No
Gannawarra	Yes
Kerang	No
Robinvale	No
Swan Hill	No
Swan Hill Surrounds	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
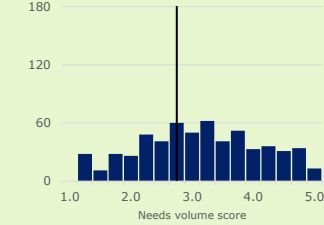
Relative needs score   **3.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
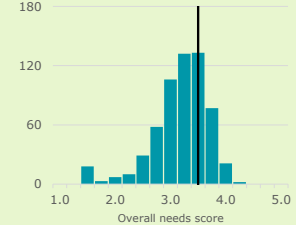
Needs volume score   **2.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 90 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	6,700	3,000	Yes
Population size below maximum threshold	6,700	50,000	Yes
Year 10 completions above minimum threshold	78.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	51	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

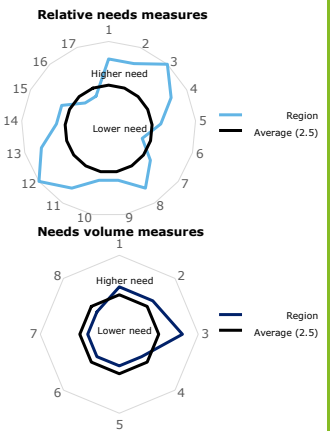| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.7%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		3%
4	Average growth in VET enrolments (2017-21)	Access and	1%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		18%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		42%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	20%
11	Average VET completion rate (2017-19)	experience	69%
12	Average VET completion rate for Indigenous learners (2017-21)		77%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14	Proportion of HE graduates gaining employment (2018-21)		80%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	87%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	53
2	Total VET enrolments (Cert IV above and online) (2021)	demand	21
3	Population (aged 15-64) (2021)	Direct latent	3,701
4	Population growth (2017-2022)	demand	-0.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	296
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	106
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,504
8	Broader SA3 population growth (2017-22)	demand	0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Glenelg (Vic.)
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,900
Indigenous population	3%
Region size (sqkm)	6,121
Postcode (with largest population)	3285
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	49

Education enrolments	
Higher education (all)	136
Higher education (online only)	61
VET (Cert IV and above, all)	485
VET (Cert IV and above, online only)	21

Broader region information (SA3)	
Glenelg - Southern Grampians	
Population[8]	36,800
Region size (sqkm)	12,946
HE enrolments (all) (2021)	734
HE enrolments (online only) (2021)	356

SA2 regions within broader SA3	In-scope?[9]
Glenelg (Vic.)	Yes
Hamilton (Vic.)	No
Portland	No
Southern Grampians	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.6**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **2.7**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.3**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 78 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	8,900	3,000	Yes
Population size below maximum threshold	8,900	50,000	Yes
Year 10 completions above minimum threshold	82.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	49	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

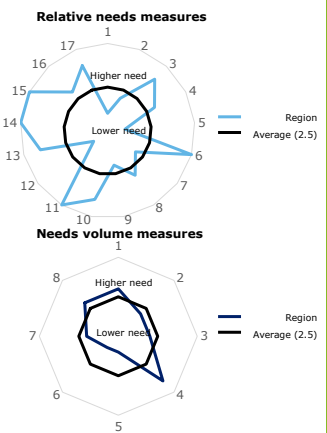| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		6%
4 Average growth in VET enrolments (2017-21)	Access and	5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		55%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11 Average VET completion rate (2017-19)	experience	63%
12 Average VET completion rate for Indigenous learners (2017-21)		83%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		76%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	83%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	61
2 Total VET enrolments (Cert IV above and online) (2021)	demand	21
3 Population (aged 15-64) (2021)	Direct latent	5,177
4 Population growth (2017-2022)	demand	0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	356
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	84
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,394
8 Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Golden Plains - North
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,900
Indigenous population	2%
Region size (sqkm)	922
Postcode (with largest population)	3351
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	29

Education enrolments	
Higher education (all)	267
Higher education (online only)	84
VET (Cert IV and above, all)	350
VET (Cert IV and above, online only)	10

Broader region information (SA3)	
Maryborough - Pyrenees	
Population[8]	26,800
Region size (sqkm)	6,172
HE enrolments (all) (2021)	572
HE enrolments (online only) (2021)	191

SA2 regions within broader SA3	In-scope?[9]
Avoca	No
Beaufort	No
Golden Plains - North	Yes
Maryborough (Vic.)	No
Maryborough Surrounds	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
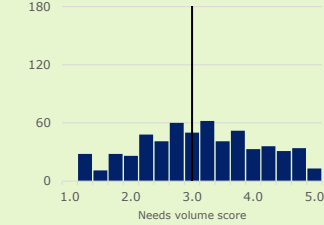
Relative needs score — **3.1**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
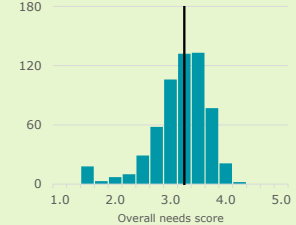
Needs volume score — **2.3**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	4,900	3,000	Yes
Population size below maximum threshold	4,900	50,000	Yes
Year 10 completions above minimum threshold	85.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	29	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

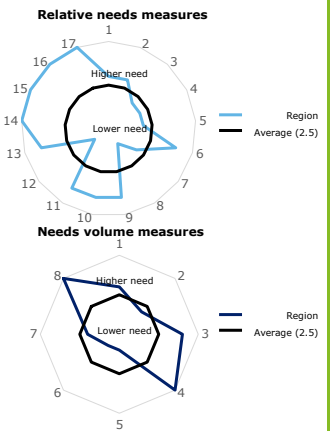| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		5.2%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and participation	2%
5 Proportion of Indigenous population enrolled in HE (2021)		5%
6 Proportion of Indigenous population enrolled in VET (2021)		7%
7 Proportion of population with a tertiary qualification (2021)		19%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		51%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	29%
11 Average VET completion rate (2017-19)		66%
12 Average VET completion rate for Indigenous learners (2017-21)		50%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		65%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	76%
16 Proportion of HE graduating into relevant employment (2018-2021)		70%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	84
2 Total VET enrolments (Cert IV above and online) (2021)		10
3 Population (aged 15-64) (2021)	Direct latent demand	3,025
4 Population growth (2017-2022)		1.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	191
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		54
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	15,169
8 Broader SA3 population growth (2017-22)		0.8%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Golden Plains - South
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,100
Indigenous population	1%
Region size (sqkm)	1,485
Postcode (with largest population)	3321
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	40

Education enrolments	
Higher education (all)	174
Higher education (online only)	52
VET (Cert IV and above, all)	600
VET (Cert IV and above, online only)	17
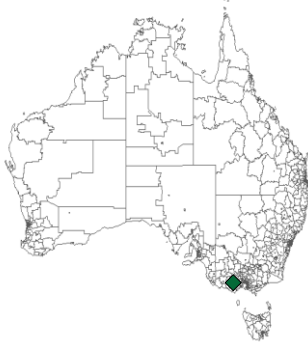
Broader region information (SA3)	
Barwon - West	
Population[8]	22,500
Region size (sqkm)	2,580
HE enrolments (all) (2021)	624
HE enrolments (online only) (2021)	207

SA2 regions within broader SA3	In-scope?[9]
Bannockburn	No
Golden Plains - South	Yes
Winchelsea	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
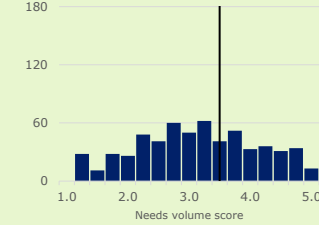
Relative needs score   3.2

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
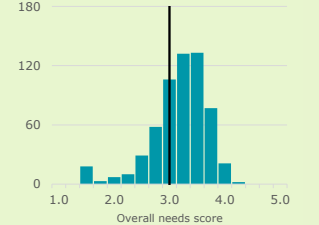
Needs volume score   2.8

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.1

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 124 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.9%	-1.0%	Yes
Population size above minimum threshold	8,100	3,000	Yes
Population size below maximum threshold	8,100	50,000	Yes
Year 10 completions above minimum threshold	88.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	40	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

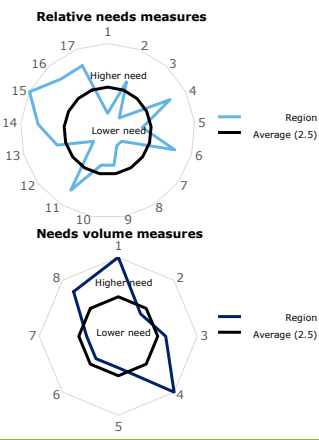| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.2%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	0%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		22%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		59%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	33%
11 Average VET completion rate (2017-19)	experience	61%
12 Average VET completion rate for Indigenous learners (2017-21)		57%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14 Proportion of HE graduates gaining employment (2018-21)		65%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	74%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	60%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	52
2 Total VET enrolments (Cert IV above and online) (2021)	demand	17
3 Population (aged 15-64) (2021)	Direct latent	5,172
4 Population growth (2017-2022)	demand	2.9%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	207
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	53
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	14,030
8 Broader SA3 population growth (2017-22)	demand	2.7%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Gordon (Vic.)
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,400
Indigenous population	2%
Region size (sqkm)	850
Postcode (with largest population)	3334
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	20

Education enrolments	
Higher education (all)	614
Higher education (online only)	173
VET (Cert IV and above, all)	405
VET (Cert IV and above, online only)	10

Broader region information (SA3)	
Creswick - Daylesford - Ballan	
Population[8]	31,000
Region size (sqkm)	3,667
HE enrolments (all) (2021)	1,327
HE enrolments (online only) (2021)	404

SA2 regions within broader SA3	In-scope?[9]
Bacchus Marsh Surrounds	No
Creswick - Clunes	No
Daylesford	No
Gordon (Vic.)	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
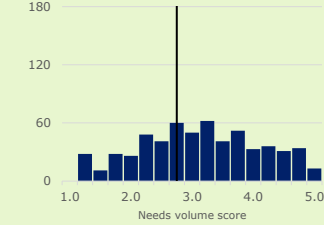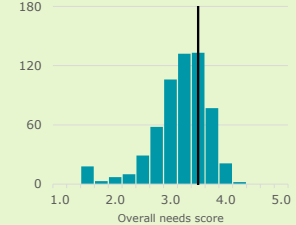
Needs volume score   **3.3**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.6%	-1.0%	Yes
Population size above minimum threshold	6,400	3,000	Yes
Population size below maximum threshold	6,400	50,000	Yes
Year 10 completions above minimum threshold	85.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	20	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

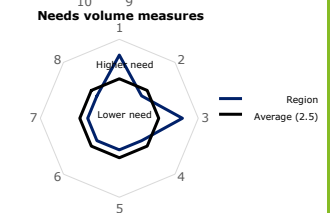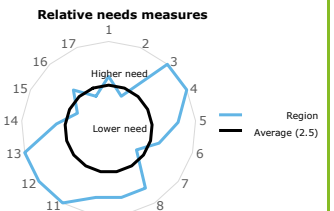| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		8.9%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-4%
4 Average growth in VET enrolments (2017-21)	Access and	4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		11%
7 Proportion of population with a tertiary qualification (2021)		23%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		47%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11 Average VET completion rate (2017-19)	experience	64%
12 Average VET completion rate for Indigenous learners (2017-21)		55%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		68%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	77%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	65%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	173
2 Total VET enrolments (Cert IV above and online) (2021)	demand	10
3 Population (aged 15-64) (2021)	Direct latent	4,043
4 Population growth (2017-2022)	demand	1.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	404
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	88
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	18,590
8 Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Hamilton (Vic.)
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	10,300
Indigenous population	3%
Region size (sqkm)	198
Postcode (with largest population)	3300
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	69

Education enrolments	
Higher education (all)	206
Higher education (online only)	109
VET (Cert IV and above, all)	645
VET (Cert IV and above, online only)	18

Broader region information (SA3)	
Glenelg - Southern Grampians	
Population[8]	36,800
Region size (sqkm)	12,946
HE enrolments (all) (2021)	734
HE enrolments (online only) (2021)	356

SA2 regions within broader SA3	In-scope?[9]
Glenelg (Vic.)	No
Hamilton (Vic.)	Yes
Portland	No
Southern Grampians	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
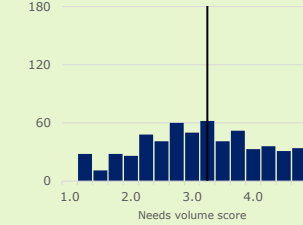
Relative needs score   **3.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
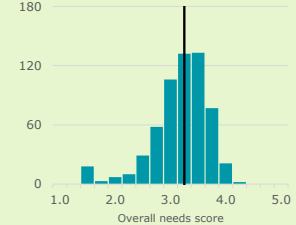
Needs volume score   **2.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 47 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.2%	-1.0%	Yes
Population size above minimum threshold	10,300	3,000	Yes
Population size below maximum threshold	10,300	50,000	Yes
Year 10 completions above minimum threshold	82.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	69	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

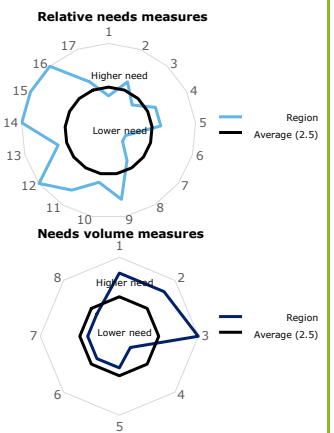| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.0%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and	7%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		19%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		57%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	30%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		82%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		75%
14 Proportion of HE graduates gaining employment (2018-21)		73%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	109
2 Total VET enrolments (Cert IV above and online) (2021)	demand	18
3 Population (aged 15-64) (2021)	Direct latent	5,897
4 Population growth (2017-2022)	demand	0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	356
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	84
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,394
8 Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Healesville - Yarra Glen
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	14,100
Indigenous population	3%
Region size (sqkm)	370
Postcode (with largest population)	3775
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	14

Education enrolments	
Higher education (all)	434
Higher education (online only)	140
VET (Cert IV and above, all)	900
VET (Cert IV and above, online only)	43

Broader region information (SA3)	
Yarra Ranges	
Population[8]	30,900
Region size (sqkm)	1,606
HE enrolments (all) (2021)	1,064
HE enrolments (online only) (2021)	351

SA2 regions within broader SA3	In-scope?[9]
Healesville - Yarra Glen	Yes
Yarra Valley	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
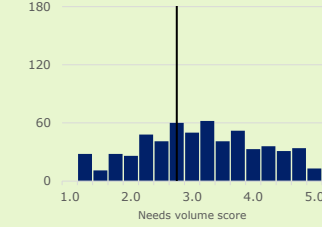
Relative needs score **3.3**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
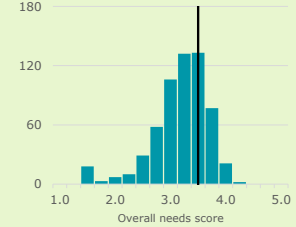
Needs volume score **3.1**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **3.2**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	14,100	3,000	Yes
Population size below maximum threshold	14,100	50,000	Yes
Year 10 completions above minimum threshold	87.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	14	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

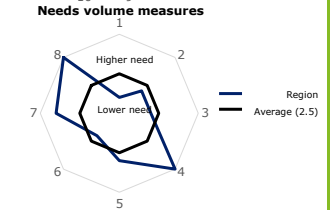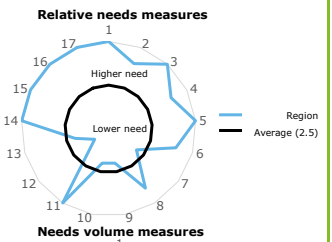| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.8%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		21%
7 Proportion of population with a tertiary qualification (2021)		24%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		58%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	25%
11 Average VET completion rate (2017-19)	experience	64%
12 Average VET completion rate for Indigenous learners (2017-21)		81%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		63%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	71%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	55%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	140
2 Total VET enrolments (Cert IV above and online) (2021)	demand	43
3 Population (aged 15-64) (2021)	Direct latent	8,496
4 Population growth (2017-2022)	demand	-0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	351
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	19,093
8 Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Heathcote
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,100
Indigenous population	2%
Region size (sqkm)	757
Postcode (with largest population)	3523
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	35

Education enrolments	
Higher education (all)	49
Higher education (online only)	22
VET (Cert IV and above, all)	275
VET (Cert IV and above, online only)	12

Broader region information (SA3)	
Heathcote - Castlemaine - Kyneton	
Population[8]	52,500
Region size (sqkm)	3,921
HE enrolments (all) (2021)	1,781
HE enrolments (online only) (2021)	541

SA2 regions within broader SA3	In-scope?[9]
Bendigo Surrounds - South	No
Castlemaine	No
Castlemaine Surrounds	No
Heathcote	Yes
Kyneton	No
Woodend	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
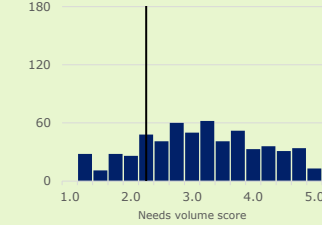
Relative needs score — 3.7

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
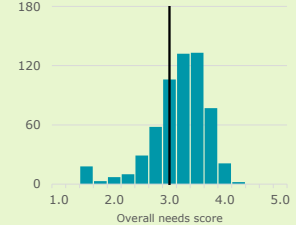
Needs volume score — 2.5

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.3

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.2%	-1.0%	Yes
Population size above minimum threshold	5,100	3,000	Yes
Population size below maximum threshold	5,100	50,000	Yes
Year 10 completions above minimum threshold	78.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	35	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

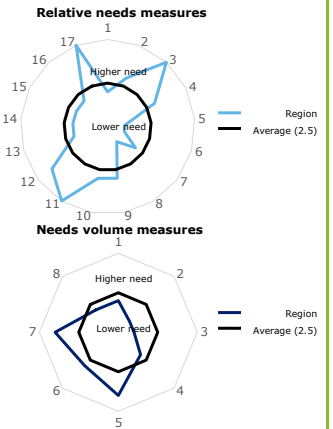| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.0%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		4%
4	Average growth in VET enrolments (2017-21)	Access and	4%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6	Proportion of Indigenous population enrolled in VET (2021)		11%
7	Proportion of population with a tertiary qualification (2021)		19%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11	Average VET completion rate (2017-19)	experience	69%
12	Average VET completion rate for Indigenous learners (2017-21)		44%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		65%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	74%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	61%
17	Average growth in higher skilled labour demand (2015-22)		6%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	22
2	Total VET enrolments (Cert IV above and online) (2021)	demand	12
3	Population (aged 15-64) (2021)	Direct latent	2,819
4	Population growth (2017-2022)	demand	2.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	541
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	120
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	30,925
8	Broader SA3 population growth (2017-22)	demand	1.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region / Average (2.5)

Needs volume measures

Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Horsham Surrounds
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,500
Indigenous population	1%
Region size (sqkm)	4,251
Postcode (with largest population)	3401
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	159

Education enrolments	
Higher education (all)	116
Higher education (online only)	46
VET (Cert IV and above, all)	220
VET (Cert IV and above, online only)	8

Broader region information (SA3)	
Grampians	
Population[8]	60,300
Region size (sqkm)	38,140
HE enrolments (all) (2021)	1,246
HE enrolments (online only) (2021)	555

SA2 regions within broader SA3	In-scope?[9]
Ararat	No
Ararat Surrounds	No
Horsham	No
Horsham Surrounds	Yes
Nhill Region	No
St Arnaud	No
Stawell	No
West Wimmera	No
Yarriambiack	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score **3.1**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score **2.1**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.8**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 192 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	3,500	3,000	Yes
Population size below maximum threshold	3,500	50,000	Yes
Year 10 completions above minimum threshold	87.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	159	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.4%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		4%
4 Average growth in VET enrolments (2017-21)	Access and	1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6 Proportion of Indigenous population enrolled in VET (2021)		22%
7 Proportion of population with a tertiary qualification (2021)		21%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		55%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	25%
11 Average VET completion rate (2017-19)	experience	68%
12 Average VET completion rate for Indigenous learners (2017-21)		80%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		88%
14 Proportion of HE graduates gaining employment (2018-21)		81%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	46
2 Total VET enrolments (Cert IV above and online) (2021)	demand	8
3 Population (aged 15-64) (2021)	Direct latent	2,220
4 Population growth (2017-2022)	demand	0.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	555
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	188
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,470
8 Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.
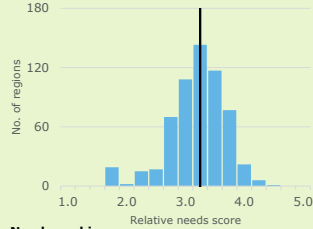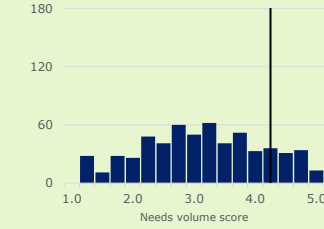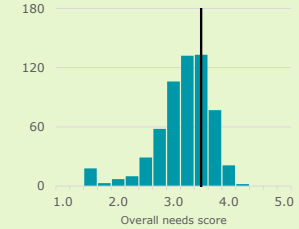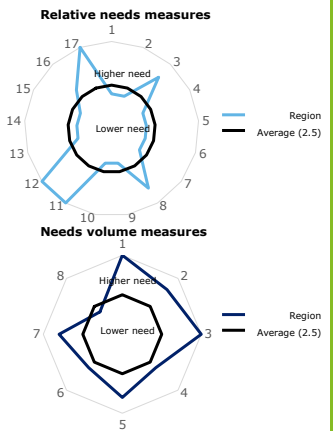

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Horsham
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	17,000
Indigenous population	2%
Region size (sqkm)	83
Postcode (with largest population)	3400
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	170

Education enrolments	
Higher education (all)	450
Higher education (online only)	212
VET (Cert IV and above, all)	1,365
VET (Cert IV and above, online only)	55

Broader region information (SA3)	
Grampians	
Population[8]	60,300
Region size (sqkm)	38,140
HE enrolments (all) (2021)	1,246
HE enrolments (online only) (2021)	555

SA2 regions within broader SA3	In-scope?[9]
Ararat	No
Ararat Surrounds	No
Horsham	Yes
Horsham Surrounds	No
Nhill Region	No
St Arnaud	No
Stawell	No
West Wimmera	No
Yarriambiack	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
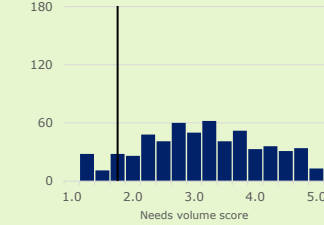
Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
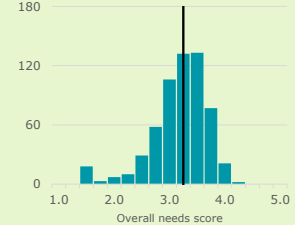
Needs volume score   **4.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 56 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.4%	-1.0%	Yes
Population size above minimum threshold	17,000	3,000	Yes
Population size below maximum threshold	17,000	50,000	Yes
Year 10 completions above minimum threshold	83.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	170	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

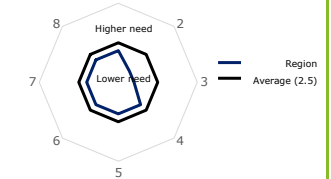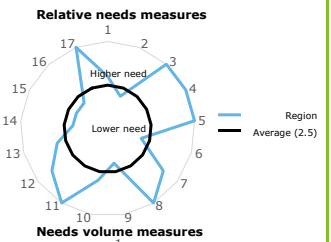| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.6%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	-1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		20%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		49%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	23%
11 Average VET completion rate (2017-19)	experience	71%
12 Average VET completion rate for Indigenous learners (2017-21)		86%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14 Proportion of HE graduates gaining employment (2018-21)		82%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	86%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	212
2 Total VET enrolments (Cert IV above and online) (2021)	demand	55
3 Population (aged 15-64) (2021)	Direct latent	10,139
4 Population growth (2017-2022)	demand	0.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	555
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	188
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,470
8 Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Kerang
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,000
Indigenous population	4%
Region size (sqkm)	147
Postcode (with largest population)	3579
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	56

Education enrolments	
Higher education (all)	81
Higher education (online only)	26
VET (Cert IV and above, all)	265
VET (Cert IV and above, online only)	7

Broader region information (SA3)	
Murray River - Swan Hill	
Population[8]	38,300
Region size (sqkm)	17,851
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	296

SA2 regions within broader SA3	In-scope?[9]
Buloke	No
Gannawarra	No
Kerang	Yes
Robinvale	No
Swan Hill	No
Swan Hill Surrounds	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score **3.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
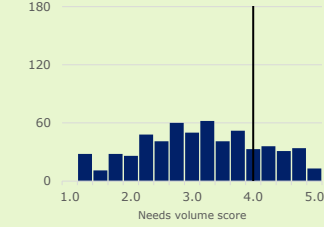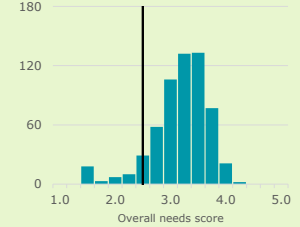
Needs volume score **1.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **3.1**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 128 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	4,000	3,000	Yes
Population size below maximum threshold	4,000	50,000	Yes
Year 10 completions above minimum threshold	77.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	56	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

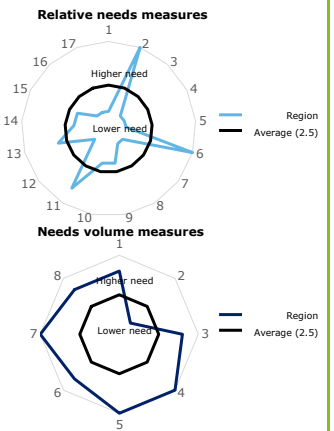| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.2%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and	6%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		46%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	25%
11 Average VET completion rate (2017-19)	experience	65%
12 Average VET completion rate for Indigenous learners (2017-21)		78%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	87%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	26
2 Total VET enrolments (Cert IV above and online) (2021)	demand	7
3 Population (aged 15-64) (2021)	Direct latent	2,088
4 Population growth (2017-2022)	demand	0.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	296
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	106
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,504
8 Broader SA3 population growth (2017-22)	demand	0.1%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Kialla
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	9,100
Indigenous population	2%
Region size (sqkm)	77
Postcode (with largest population)	3631
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	8

Education enrolments
Higher education (all)	443
Higher education (online only)	143
VET (Cert IV and above, all)	260
VET (Cert IV and above, online only)	8

Broader region information (SA3)
Shepparton
Population[8]	68,200
Region size (sqkm)	2,333
HE enrolments (all) (2021)	2,447
HE enrolments (online only) (2021)	879

SA2 regions within broader SA3	In-scope?[9]
Kialla	Yes
Mooroopna	No
Shepparton - North	No
Shepparton - South East	No
Shepparton Surrounds - East	No
Shepparton Surrounds - West	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
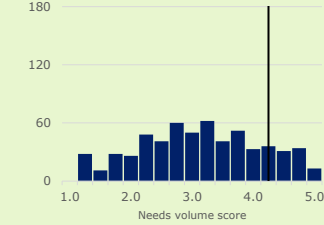
Relative needs score   **2.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
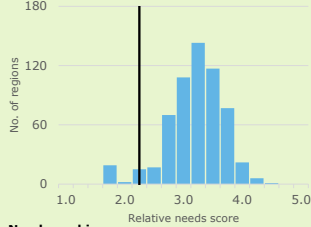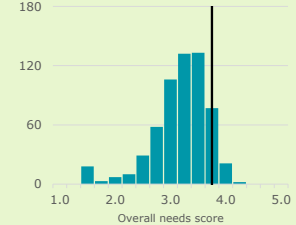
Needs volume score   **3.8**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	4.0%	-1.0%	Yes
Population size above minimum threshold	9,100	3,000	Yes
Population size below maximum threshold	9,100	50,000	Yes
Year 10 completions above minimum threshold	86.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	8	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

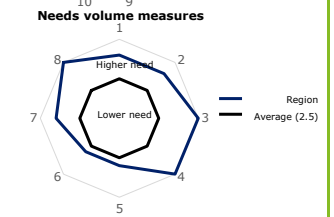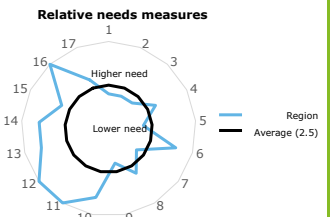| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		4.5%
2 Proportion of population enrolled in VET (2021)		3%
3 Average growth in HE enrolments (2017-21)		-6%
4 Average growth in VET enrolments (2017-21)	Access and	-2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	6%
6 Proportion of Indigenous population enrolled in VET (2021)		7%
7 Proportion of population with a tertiary qualification (2021)		23%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		49%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11 Average VET completion rate (2017-19)	experience	65%
12 Average VET completion rate for Indigenous learners (2017-21)		62%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14 Proportion of HE graduates gaining employment (2018-21)		79%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	80%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	143
2 Total VET enrolments (Cert IV above and online) (2021)	demand	8
3 Population (aged 15-64) (2021)	Direct latent	5,527
4 Population growth (2017-2022)	demand	4.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	879
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	197
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	41,969
8 Broader SA3 population growth (2017-22)	demand	1.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region / Average (2.5)

Needs volume measures

Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Kilmore - Broadford
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	15,600
Indigenous population	2%
Region size (sqkm)	462
Postcode (with largest population)	3658
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	43

Education enrolments
Higher education (all)	490
Higher education (online only)	147
VET (Cert IV and above, all)	1,275
VET (Cert IV and above, online only)	61

Broader region information (SA3)
Upper Goulburn Valley

Population[8]	60,000
Region size (sqkm)	13,959
HE enrolments (all) (2021)	1,374
HE enrolments (online only) (2021)	524
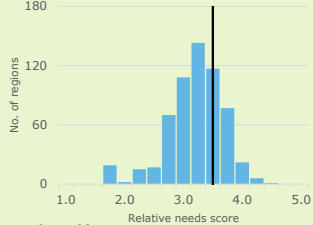
SA2 regions within broader SA3	In-scope?[9]
Alexandra	No
Euroa	No
Kilmore - Broadford	Yes
Mansfield (Vic.)	No
Nagambie	No
Seymour	No
Seymour Surrounds	No
Upper Yarra Valley	No
Yea	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
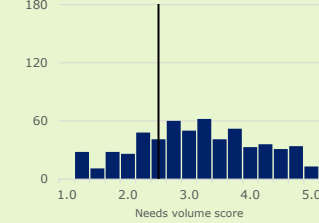
Relative needs score   3.4

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
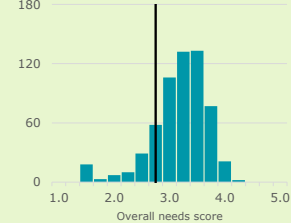
Needs volume score   4.1

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.6

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 14 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.8%	-1.0%	Yes
Population size above minimum threshold	15,600	3,000	Yes
Population size below maximum threshold	15,600	50,000	Yes
Year 10 completions above minimum threshold	84.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	43	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

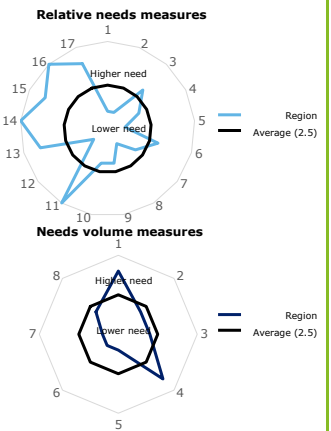| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.0%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		19%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		52%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11 Average VET completion rate (2017-19)	experience	65%
12 Average VET completion rate for Indigenous learners (2017-21)		80%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14 Proportion of HE graduates gaining employment (2018-21)		73%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	83%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	63%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	147
2 Total VET enrolments (Cert IV above and online) (2021)	demand	61
3 Population (aged 15-64) (2021)	Direct latent	9,686
4 Population growth (2017-2022)	demand	1.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	524
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	190
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,441
8 Broader SA3 population growth (2017-22)	demand	1.9%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Kinglake
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,200
Indigenous population	2%
Region size (sqkm)	320
Postcode (with largest population)	3757
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	25

Education enrolments	
Higher education (all)	341
Higher education (online only)	100
VET (Cert IV and above, all)	360
VET (Cert IV and above, online only)	17

Broader region information (SA3)	
Nillumbik - Kinglake	
Population[8]	9,300
Region size (sqkm)	752
HE enrolments (all) (2021)	830
HE enrolments (online only) (2021)	186

SA2 regions within broader SA3	In-scope?[9]
Kinglake	Yes
Panton Hill - St Andrews	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
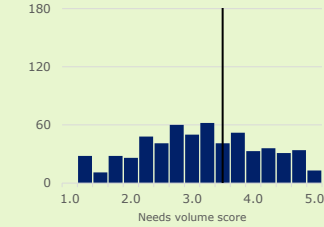
Relative needs score 2.7
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
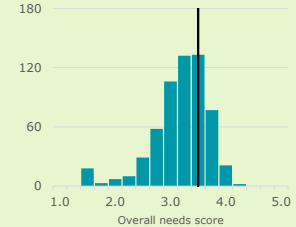
Needs volume score 2.5
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.6
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	4,200	3,000	Yes
Population size below maximum threshold	4,200	50,000	Yes
Year 10 completions above minimum threshold	88.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	25	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

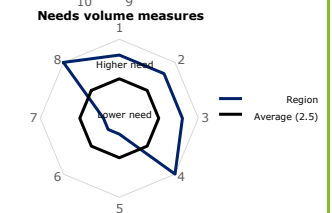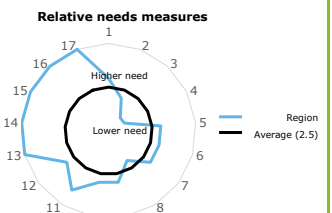| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		7.9%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and participation	-1%
5	Proportion of Indigenous population enrolled in HE (2021)		7%
6	Proportion of Indigenous population enrolled in VET (2021)		15%
7	Proportion of population with a tertiary qualification (2021)		22%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9	Proportion of HE students that complete within 3 years (2018 cohort)		46%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	23%
11	Average VET completion rate (2017-19)		67%
12	Average VET completion rate for Indigenous learners (2017-21)		60%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14	Proportion of HE graduates gaining employment (2018-21)		65%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	77%
16	Proportion of HE graduating into relevant employment (2018-2021)		58%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	100
2	Total VET enrolments (Cert IV above and online) (2021)		17
3	Population (aged 15-64) (2021)	Direct latent demand	2,850
4	Population growth (2017-2022)		1.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	186
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		33
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	6,113
8	Broader SA3 population growth (2017-22)		0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Koo Wee Rup
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	10,100
Indigenous population	1%
Region size (sqkm)	415
Postcode (with largest population)	3981
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	23

Education enrolments
Higher education (all)	234
Higher education (online only)	90
VET (Cert IV and above, all)	795
VET (Cert IV and above, online only)	43

Broader region information (SA3)
Cardinia
Population[8]	19,900
Region size (sqkm)	1,282
HE enrolments (all) (2021)	491
HE enrolments (online only) (2021)	164

SA2 regions within broader SA3	In-scope?[9]
Bunyip - Garfield	No
Koo Wee Rup	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
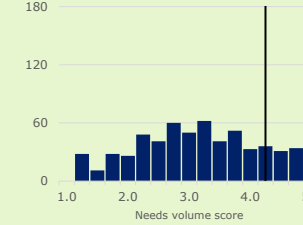
Relative needs score — 3.3
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
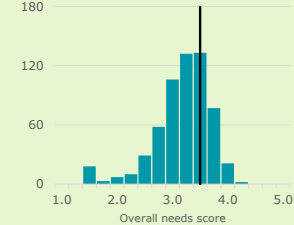
Needs volume score — 3.4
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.3
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	5.7%	-1.0%	Yes
Population size above minimum threshold	10,100	3,000	Yes
Population size below maximum threshold	10,100	50,000	Yes
Year 10 completions above minimum threshold	82.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	23	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

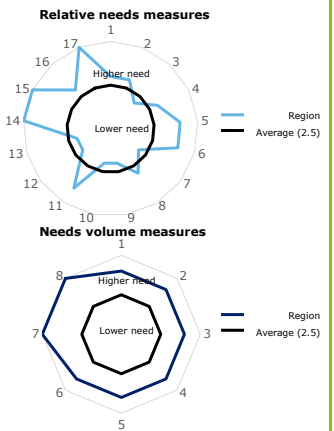| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.0%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and participation	-3%
5	Proportion of Indigenous population enrolled in HE (2021)		2%
6	Proportion of Indigenous population enrolled in VET (2021)		15%
7	Proportion of population with a tertiary qualification (2021)		16%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9	Proportion of HE students that complete within 3 years (2018 cohort)		55%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	26%
11	Average VET completion rate (2017-19)		65%
12	Average VET completion rate for Indigenous learners (2017-21)		74%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		74%
14	Proportion of HE graduates gaining employment (2018-21)		59%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	69%
16	Proportion of HE graduating into relevant employment (2018-2021)		56%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	90
2	Total VET enrolments (Cert IV above and online) (2021)		43
3	Population (aged 15-64) (2021)	Direct latent demand	6,350
4	Population growth (2017-2022)		5.7%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	164
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		73
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	12,578
8	Broader SA3 population growth (2017-22)		4.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
— Region
— Average (2.5)

Needs volume measures
— Region
— Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Korumburra
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	9,800
Indigenous population	1%
Region size (sqkm)	601
Postcode (with largest population)	3945
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	20

Education enrolments
Higher education (all)	228
Higher education (online only)	86
VET (Cert IV and above, all)	650
VET (Cert IV and above, online only)	39

Broader region information (SA3)
Gippsland - South West
Population[8]	71,500
Region size (sqkm)	4,382
HE enrolments (all) (2021)	1,758
HE enrolments (online only) (2021)	670

SA2 regions within broader SA3	In-scope?[9]
Foster	No
French Island	No
Korumburra	Yes
Leongatha	No
Phillip Island	No
Wilsons Promontory	No
Wonthaggi - Inverloch	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
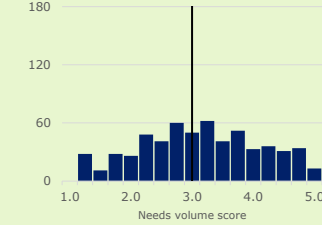
Relative needs score   **3.1**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
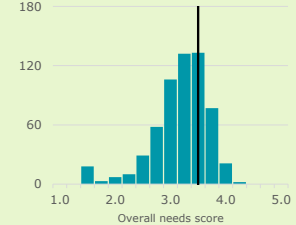
Needs volume score   **4.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	9,800	3,000	Yes
Population size below maximum threshold	9,800	50,000	Yes
Year 10 completions above minimum threshold	84.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	20	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

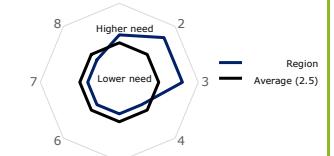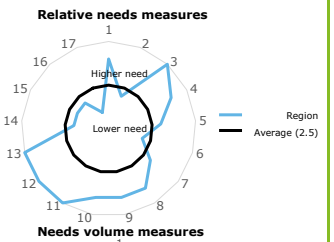| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.2%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and	2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		11%
7	Proportion of population with a tertiary qualification (2021)		19%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		48%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	21%
11	Average VET completion rate (2017-19)	experience	65%
12	Average VET completion rate for Indigenous learners (2017-21)		67%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		84%
14	Proportion of HE graduates gaining employment (2018-21)		55%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	68%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	69%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	86
2	Total VET enrolments (Cert IV above and online) (2021)	demand	39
3	Population (aged 15-64) (2021)	Direct latent	5,912
4	Population growth (2017-2022)	demand	1.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	670
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	244
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	39,982
8	Broader SA3 population growth (2017-22)	demand	2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region —— Average (2.5)

Needs volume measures

Region —— Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Kyabram
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	11,100
Indigenous population	3%
Region size (sqkm)	739
Postcode (with largest population)	3620
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	39

Education enrolments	
Higher education (all)	215
Higher education (online only)	85
VET (Cert IV and above, all)	855
VET (Cert IV and above, online only)	35

Broader region information (SA3)	
Campaspe	
Population[8]	38,900
Region size (sqkm)	4,555
HE enrolments (all) (2021)	786
HE enrolments (online only) (2021)	291

SA2 regions within broader SA3	In-scope?[9]
Echuca	No
Kyabram	Yes
Lockington - Gunbower	No
Rochester	No
Rushworth	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
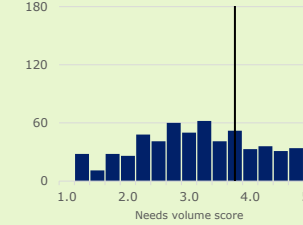
Relative needs score   **3.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
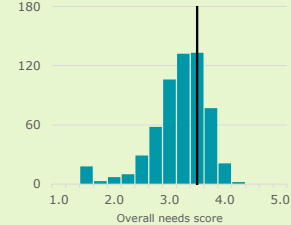
Needs volume score   **2.9**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.1%	-1.0%	Yes
Population size above minimum threshold	11,100	3,000	Yes
Population size below maximum threshold	11,100	50,000	Yes
Year 10 completions above minimum threshold	80.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	39	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

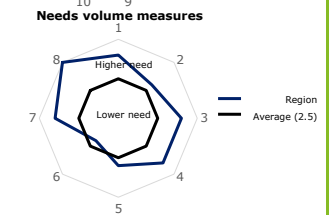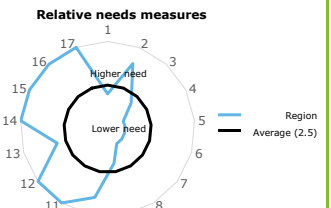| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.9%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and participation	4%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		58%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	30%
11 Average VET completion rate (2017-19)		67%
12 Average VET completion rate for Indigenous learners (2017-21)		84%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14 Proportion of HE graduates gaining employment (2018-21)		79%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	85%
16 Proportion of HE graduating into relevant employment (2018-2021)		75%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	85
2 Total VET enrolments (Cert IV above and online) (2021)		35
3 Population (aged 15-64) (2021)	Direct latent demand	6,331
4 Population growth (2017-2022)		-0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	291
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		132
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	22,620
8 Broader SA3 population growth (2017-22)		0.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Kyneton
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	10,600
Indigenous population	1%
Region size (sqkm)	556
Postcode (with largest population)	3444
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	56

Education enrolments	
Higher education (all)	362
Higher education (online only)	110
VET (Cert IV and above, all)	660
VET (Cert IV and above, online only)	25

Broader region information (SA3)	
Heathcote - Castlemaine - Kyneton	
Population[8]	52,500
Region size (sqkm)	3,921
HE enrolments (all) (2021)	1,781
HE enrolments (online only) (2021)	541

SA2 regions within broader SA3	In-scope?[9]
Bendigo Surrounds - South	No
Castlemaine	No
Castlemaine Surrounds	No
Heathcote	No
Kyneton	Yes
Woodend	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.3

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
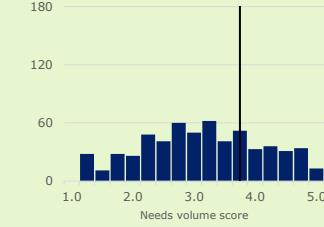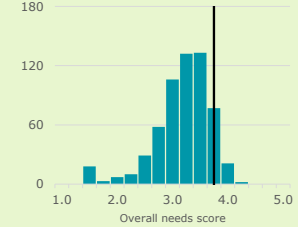
Needs volume score 3.5

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.4

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 64 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	10,600	3,000	Yes
Population size below maximum threshold	10,600	50,000	Yes
Year 10 completions above minimum threshold	87.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	56	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

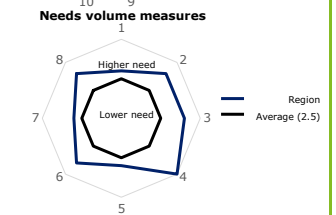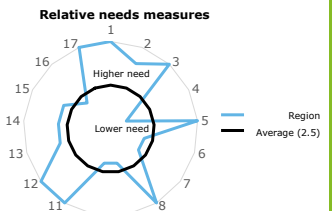| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.3%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and	-2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6 Proportion of Indigenous population enrolled in VET (2021)		29%
7 Proportion of population with a tertiary qualification (2021)		30%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		47%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	31%
11 Average VET completion rate (2017-19)	experience	65%
12 Average VET completion rate for Indigenous learners (2017-21)		89%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		66%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	56%
17 Average growth in higher skilled labour demand (2015-22)		6%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	110
2 Total VET enrolments (Cert IV above and online) (2021)	demand	25
3 Population (aged 15-64) (2021)	Direct latent	6,254
4 Population growth (2017-2022)	demand	1.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	541
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	120
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	30,925
8 Broader SA3 population growth (2017-22)	demand	1.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Lakes Entrance
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	11,200
Indigenous population	3%
Region size (sqkm)	214
Postcode (with largest population)	3903
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	28

Education enrolments	
Higher education (all)	150
Higher education (online only)	75
VET (Cert IV and above, all)	695
VET (Cert IV and above, online only)	44

Broader region information (SA3)	
Gippsland - East	
Population[8]	48,800
Region size (sqkm)	21,713
HE enrolments (all) (2021)	815
HE enrolments (online only) (2021)	446
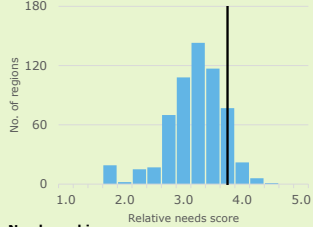
SA2 regions within broader SA3	In-scope?[9]
Bairnsdale	No
Bruthen - Omeo	No
Lakes Entrance	Yes
Orbost	No
Paynesville	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.7**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
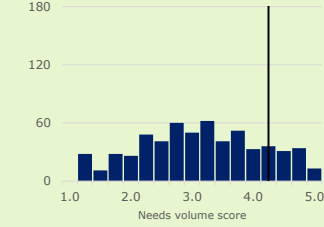
Needs volume score   **3.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.7**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

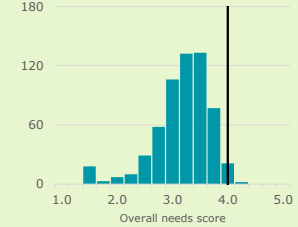**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.8%	-1.0%	Yes
Population size above minimum threshold	11,200	3,000	Yes
Population size below maximum threshold	11,200	50,000	Yes
Year 10 completions above minimum threshold	82.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	28	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

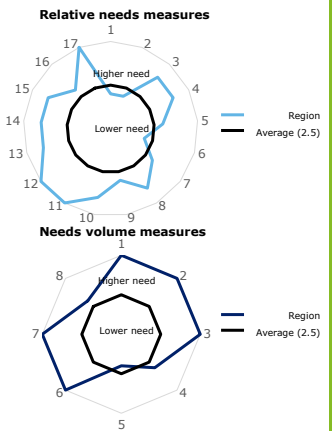| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.3%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		2%
4 Average growth in VET enrolments (2017-21)	Access and participation	-3%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		19%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		38%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	22%
11 Average VET completion rate (2017-19)		73%
12 Average VET completion rate for Indigenous learners (2017-21)		87%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		75%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16 Proportion of HE graduating into relevant employment (2018-2021)		77%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	75
2 Total VET enrolments (Cert IV above and online) (2021)		44
3 Population (aged 15-64) (2021)	Direct latent demand	5,711
4 Population growth (2017-2022)		1.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	446
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	26,421
8 Broader SA3 population growth (2017-22)		1.2%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Latrobe Valley
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	77,200
Indigenous population	2%
Region size (sqkm)	1,480
Postcode (with largest population)	3842
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	2,087
Higher education (online only)	254
VET (Cert IV and above, all)	5,795
VET (Cert IV and above, online only)	354

Broader region information (SA3)	
Latrobe Valley	
Population[8]	77,200
Region size (sqkm)	1,480
HE enrolments (all) (2021)	2,087
HE enrolments (online only) (2021)	254

SA2 regions within broader SA3	In-scope?[9]
Churchill	Yes
Moe - Newborough	Yes
Morwell	Yes
Traralgon - East	Yes
Traralgon - West	Yes
Yallourn North - Glengarry	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
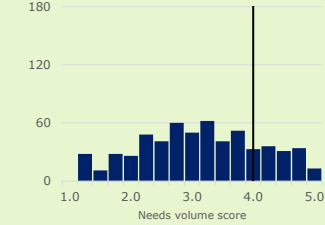
Relative needs score   **3.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
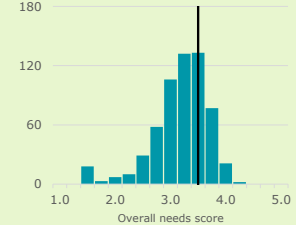
Needs volume score   **4.2**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	77,200	3,000	Yes
Population size below maximum threshold	77,200	50,000	No
Year 10 completions above minimum threshold	83.1%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

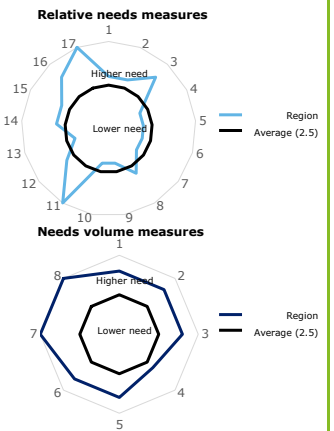| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.8%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		53%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	29%
11 Average VET completion rate (2017-19)	experience	65%
12 Average VET completion rate for Indigenous learners (2017-21)		82%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		69%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	79%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	72%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	254
2 Total VET enrolments (Cert IV above and online) (2021)	demand	354
3 Population (aged 15-64) (2021)	Direct latent	47,199
4 Population growth (2017-2022)	demand	0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	254
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	354
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	47,199
8 Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Leongatha
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	11,500
Indigenous population	1%
Region size (sqkm)	801
Postcode (with largest population)	3871
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	40

Education enrolments	
Higher education (all)	280
Higher education (online only)	98
VET (Cert IV and above, all)	755
VET (Cert IV and above, online only)	35
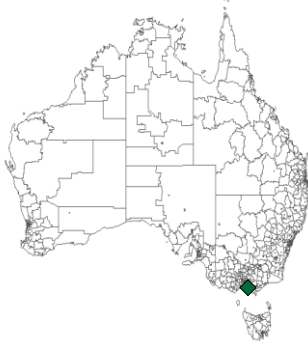
Broader region information (SA3)	
Gippsland - South West	
Population[8]	71,500
Region size (sqkm)	4,382
HE enrolments (all) (2021)	1,758
HE enrolments (online only) (2021)	670

SA2 regions within broader SA3	In-scope?[9]
Foster	No
French Island	No
Korumburra	No
Leongatha	Yes
Phillip Island	No
Wilsons Promontory	No
Wonthaggi - Inverloch	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
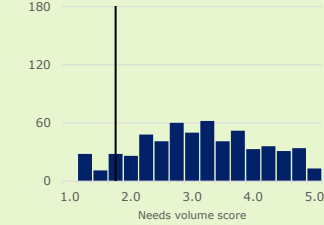
Relative needs score   3.1

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
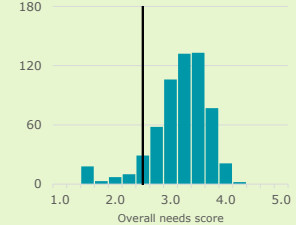
Needs volume score   4.0

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.4

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	11,500	3,000	Yes
Population size below maximum threshold	11,500	50,000	Yes
Year 10 completions above minimum threshold	84.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	40	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

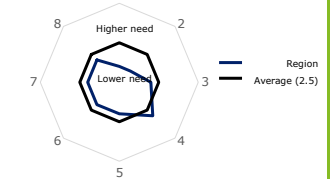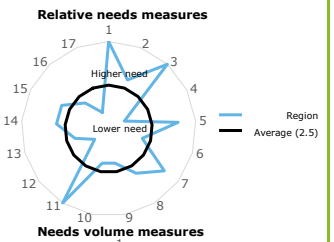| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.5%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		2%
4 Average growth in VET enrolments (2017-21)	Access and	-1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		21%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		47%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	22%
11 Average VET completion rate (2017-19)	experience	66%
12 Average VET completion rate for Indigenous learners (2017-21)		74%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		84%
14 Proportion of HE graduates gaining employment (2018-21)		74%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	69%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	98
2 Total VET enrolments (Cert IV above and online) (2021)	demand	35
3 Population (aged 15-64) (2021)	Direct latent	6,428
4 Population growth (2017-2022)	demand	0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	670
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	244
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	39,982
8 Broader SA3 population growth (2017-22)	demand	2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region / Average (2.5)

Needs volume measures

Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Lockington - Gunbower
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	3,900
Indigenous population	2%
Region size (sqkm)	1,646
Postcode (with largest population)	3562
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	67

Education enrolments
Higher education (all)	43
Higher education (online only)	16
VET (Cert IV and above, all)	280
VET (Cert IV and above, online only)	5

Broader region information (SA3)
Campaspe
Population[8]	38,900
Region size (sqkm)	4,555
HE enrolments (all) (2021)	786
HE enrolments (online only) (2021)	291
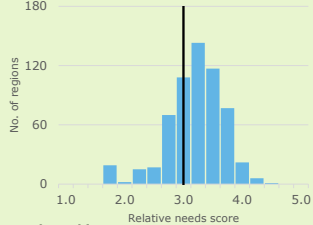
SA2 regions within broader SA3	In-scope?[9]
Echuca	No
Kyabram	No
Lockington - Gunbower	Yes
Rochester	No
Rushworth	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
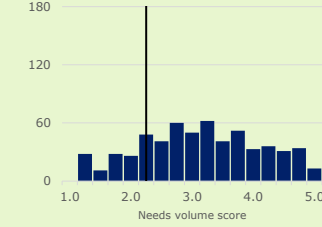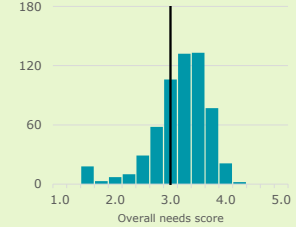
Needs volume score   **1.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 224 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	3,900	3,000	Yes
Population size below maximum threshold	3,900	50,000	Yes
Year 10 completions above minimum threshold	84.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	67	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

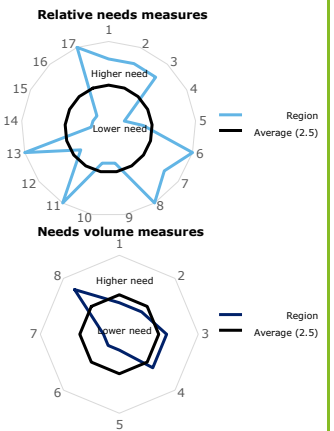| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.2%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		4%
4 Average growth in VET enrolments (2017-21)	Access and	-2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		58%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		77%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	16
2 Total VET enrolments (Cert IV above and online) (2021)	demand	5
3 Population (aged 15-64) (2021)	Direct latent	2,424
4 Population growth (2017-2022)	demand	0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	291
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	132
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,620
8 Broader SA3 population growth (2017-22)	demand	0.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Loddon
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	7,300
Indigenous population	2%
Region size (sqkm)	6,193
Postcode (with largest population)	3475
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	60

Education enrolments	
Higher education (all)	127
Higher education (online only)	36
VET (Cert IV and above, all)	455
VET (Cert IV and above, online only)	11

Broader region information (SA3)	
Loddon - Elmore	
Population[8]	12,200
Region size (sqkm)	7,634
HE enrolments (all) (2021)	185
HE enrolments (online only) (2021)	53

SA2 regions within broader SA3	In-scope?[9]
Bendigo Surrounds - North	No
Loddon	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.3
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
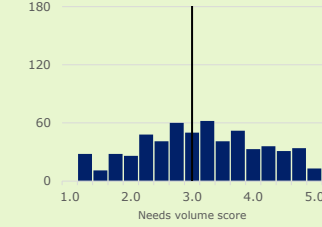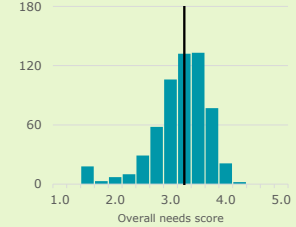
Needs volume score 2.1
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.9
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 164 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.4%	-1.0%	Yes
Population size above minimum threshold	7,300	3,000	Yes
Population size below maximum threshold	7,300	50,000	Yes
Year 10 completions above minimum threshold	79.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	60	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.7%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		1%
4	Average growth in VET enrolments (2017-21)	Access and participation	-2%
5	Proportion of Indigenous population enrolled in HE (2021)		3%
6	Proportion of Indigenous population enrolled in VET (2021)		9%
7	Proportion of population with a tertiary qualification (2021)		15%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		48%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	20%
11	Average VET completion rate (2017-19)		69%
12	Average VET completion rate for Indigenous learners (2017-21)		67%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		72%
14	Proportion of HE graduates gaining employment (2018-21)		100%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	100%
16	Proportion of HE graduating into relevant employment (2018-2021)		100%
17	Average growth in higher skilled labour demand (2015-22)		6%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	36
2	Total VET enrolments (Cert IV above and online) (2021)		11
3	Population (aged 15-64) (2021)	Direct latent demand	4,066
4	Population growth (2017-2022)		0.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	53
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		26
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	7,113
8	Broader SA3 population growth (2017-22)		1.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region / Average (2.5)

Needs volume measures
Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Longford - Loch Sport
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,900
Indigenous population	1%
Region size (sqkm)	1,611
Postcode (with largest population)	3851
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	47

Education enrolments
Higher education (all)	94
Higher education (online only)	43
VET (Cert IV and above, all)	275
VET (Cert IV and above, online only)	12
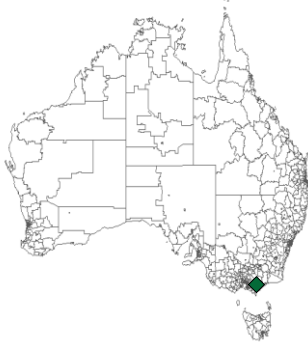
Broader region information (SA3)
Wellington
Population[8]	45,500
Region size (sqkm)	10,045
HE enrolments (all) (2021)	1,017
HE enrolments (online only) (2021)	451

SA2 regions within broader SA3	In-scope?[9]
Alps - West	No
Longford - Loch Sport	Yes
Maffra	No
Rosedale	No
Sale	No
Yarram	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.2

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 2.8

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.1

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 123 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.1%	-1.0%	Yes
Population size above minimum threshold	4,900	3,000	Yes
Population size below maximum threshold	4,900	50,000	Yes
Year 10 completions above minimum threshold	84.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	47	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

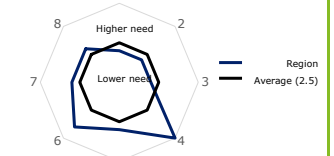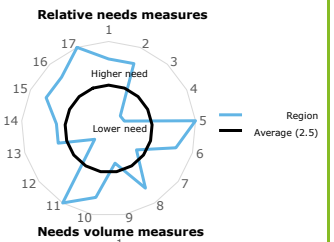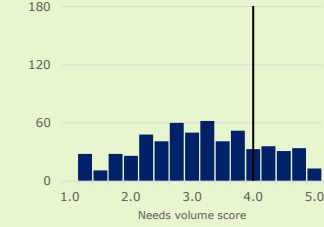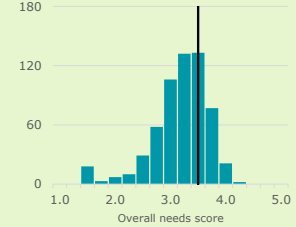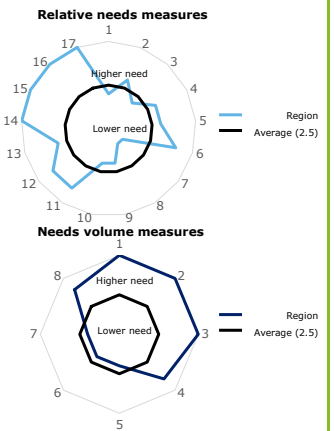| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.7%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		-6%
4	Average growth in VET enrolments (2017-21)	Access and	-2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6	Proportion of Indigenous population enrolled in VET (2021)		11%
7	Proportion of population with a tertiary qualification (2021)		20%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		52%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	29%
11	Average VET completion rate (2017-19)	experience	66%
12	Average VET completion rate for Indigenous learners (2017-21)		57%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14	Proportion of HE graduates gaining employment (2018-21)		76%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	66%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	43
2	Total VET enrolments (Cert IV above and online) (2021)	demand	12
3	Population (aged 15-64) (2021)	Direct latent	2,961
4	Population growth (2017-2022)	demand	2.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	451
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	194
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	27,252
8	Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region
Average (2.5)

Needs volume measures

Region
Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Macedon Ranges
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	33,000
Indigenous population	1%
Region size (sqkm)	992
Postcode (with largest population)	3437
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	37

Education enrolments
Higher education (all)	1,313
Higher education (online only)	289
VET (Cert IV and above, all)	2,155
VET (Cert IV and above, online only)	101

Broader region information (SA3)
Macedon Ranges
Population[8]	33,000
Region size (sqkm)	992
HE enrolments (all) (2021)	1,313
HE enrolments (online only) (2021)	289

SA2 regions within broader SA3	In-scope?[9]
Gisborne	Yes
Macedon	Yes
Riddells Creek	Yes
Romsey	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
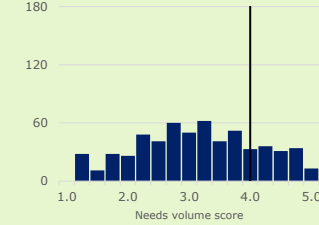
Relative needs score   3.2

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   4.0

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.5

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
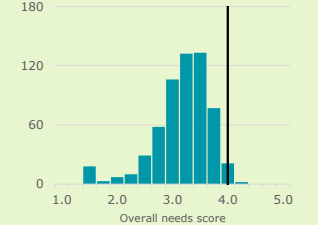**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.2%	-1.0%	Yes
Population size above minimum threshold	33,000	3,000	Yes
Population size below maximum threshold	33,000	50,000	Yes
Year 10 completions above minimum threshold	90.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	37	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

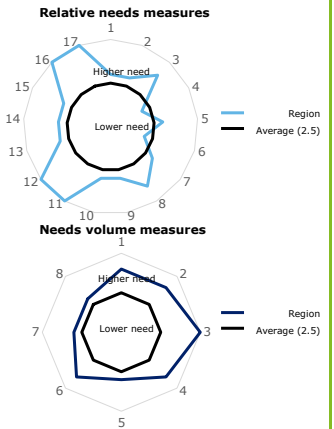| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.7%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	0%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		28%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		8
9 Proportion of HE students that complete within 3 years (2018 cohort)		47%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)		22%
11 Average VET completion rate (2017-19)	Retention and	62%
12 Average VET completion rate for Indigenous learners (2017-21)	experience	77%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		65%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	74%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	63%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	289
2 Total VET enrolments (Cert IV above and online) (2021)	demand	101
3 Population (aged 15-64) (2021)	Direct latent	20,478
4 Population growth (2017-2022)	demand	1.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	289
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	101
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	20,478
8 Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Maffra
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	14,800
Indigenous population	2%
Region size (sqkm)	2,532
Postcode (with largest population)	3858
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	326
Higher education (online only)	121
VET (Cert IV and above, all)	980
VET (Cert IV and above, online only)	44

Broader region information (SA3)	
Wellington	
Population[8]	45,500
Region size (sqkm)	10,045
HE enrolments (all) (2021)	1,017
HE enrolments (online only) (2021)	451

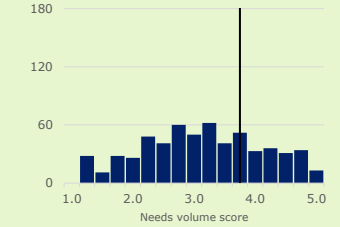| SA2 regions within broader SA3	In-scope?[9]
Alps - West	No
Longford - Loch Sport	No
Maffra	Yes
Rosedale	No
Sale	No
Yarram	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
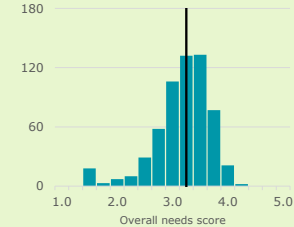
Relative needs score   3.7

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   3.9

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.8

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.1%	-1.0%	Yes
Population size above minimum threshold	14,800	3,000	Yes
Population size below maximum threshold	14,800	50,000	Yes
Year 10 completions above minimum threshold	83.1%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

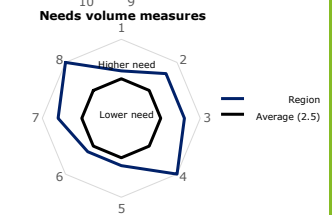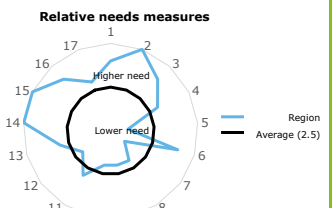| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.2%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		1%
4	Average growth in VET enrolments (2017-21)	Access and	0%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		17%
7	Proportion of population with a tertiary qualification (2021)		17%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		52%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11	Average VET completion rate (2017-19)	experience	68%
12	Average VET completion rate for Indigenous learners (2017-21)		86%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14	Proportion of HE graduates gaining employment (2018-21)		78%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	64%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	121
2	Total VET enrolments (Cert IV above and online) (2021)	demand	44
3	Population (aged 15-64) (2021)	Direct latent	8,641
4	Population growth (2017-2022)	demand	1.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	451
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	194
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	27,252
8	Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Mansfield (Vic.)
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	10,500
Indigenous population	1%
Region size (sqkm)	3,928
Postcode (with largest population)	3715
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	180
Higher education (online only)	83
VET (Cert IV and above, all)	515
VET (Cert IV and above, online only)	33

Broader region information (SA3)	
Upper Goulburn Valley	
Population[8]	60,000
Region size (sqkm)	13,959
HE enrolments (all) (2021)	1,374
HE enrolments (online only) (2021)	524

SA2 regions within broader SA3	In-scope?[9]
Alexandra	No
Euroa	No
Kilmore - Broadford	No
Mansfield (Vic.)	Yes
Nagambie	No
Seymour	No
Seymour Surrounds	No
Upper Yarra Valley	No
Yea	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
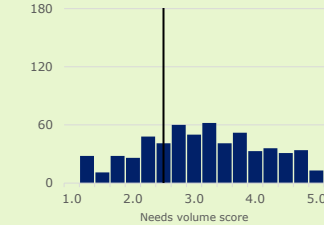
Relative needs score   **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
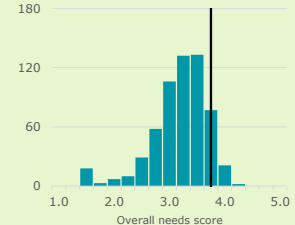
Needs volume score   **3.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	3.0%	-1.0%	Yes
Population size above minimum threshold	10,500	3,000	Yes
Population size below maximum threshold	10,500	50,000	Yes
Year 10 completions above minimum threshold	85.8%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

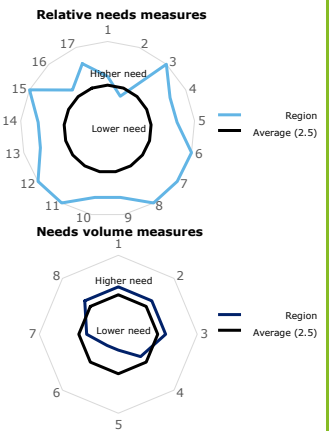| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.7%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6	Proportion of Indigenous population enrolled in VET (2021)		12%
7	Proportion of population with a tertiary qualification (2021)		24%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9	Proportion of HE students that complete within 3 years (2018 cohort)		48%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11	Average VET completion rate (2017-19)	experience	60%
12	Average VET completion rate for Indigenous learners (2017-21)		69%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14	Proportion of HE graduates gaining employment (2018-21)		60%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	73%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	64%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	83
2	Total VET enrolments (Cert IV above and online) (2021)	demand	33
3	Population (aged 15-64) (2021)	Direct latent	6,090
4	Population growth (2017-2022)	demand	3.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	524
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	190
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,441
8	Broader SA3 population growth (2017-22)	demand	1.9%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Maryborough (Vic.)
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,200
Indigenous population	3%
Region size (sqkm)	46
Postcode (with largest population)	3465
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	58

Education enrolments	
Higher education (all)	156
Higher education (online only)	52
VET (Cert IV and above, all)	555
VET (Cert IV and above, online only)	19

Broader region information (SA3)	
Maryborough - Pyrenees	
Population[8]	26,800
Region size (sqkm)	6,172
HE enrolments (all) (2021)	572
HE enrolments (online only) (2021)	191

SA2 regions within broader SA3	In-scope?[9]
Avoca	No
Beaufort	No
Golden Plains - North	No
Maryborough (Vic.)	Yes
Maryborough Surrounds	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
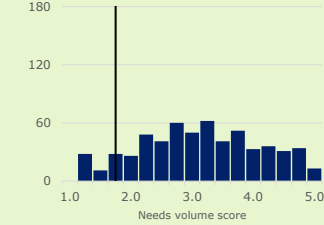
Relative needs score   **4.3**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
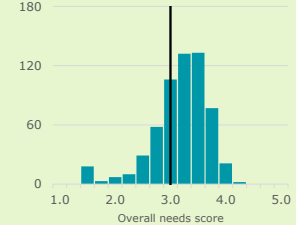
Needs volume score   **2.4**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.7**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 11 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	8,200	3,000	Yes
Population size below maximum threshold	8,200	50,000	Yes
Year 10 completions above minimum threshold	76.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	58	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

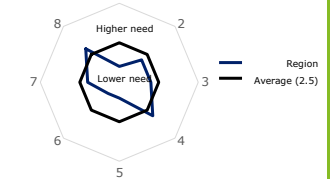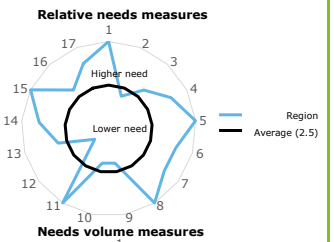| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.0%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		5%
4 Average growth in VET enrolments (2017-21)	Access and	5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		8%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		58%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11 Average VET completion rate (2017-19)	experience	73%
12 Average VET completion rate for Indigenous learners (2017-21)		88%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		67%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	52
2 Total VET enrolments (Cert IV above and online) (2021)	demand	19
3 Population (aged 15-64) (2021)	Direct latent	4,301
4 Population growth (2017-2022)	demand	0.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	191
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	54
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	15,169
8 Broader SA3 population growth (2017-22)	demand	0.8%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Maryborough Surrounds
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,500
Indigenous population	2%
Region size (sqkm)	1,628
Postcode (with largest population)	3371
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	57

Education enrolments	
Higher education (all)	59
Higher education (online only)	17
VET (Cert IV and above, all)	370
VET (Cert IV and above, online only)	10

Broader region information (SA3)	
Maryborough - Pyrenees	
Population[8]	26,800
Region size (sqkm)	6,172
HE enrolments (all) (2021)	572
HE enrolments (online only) (2021)	191

SA2 regions within broader SA3	In-scope?[9]
Avoca	No
Beaufort	No
Golden Plains - North	No
Maryborough (Vic.)	No
Maryborough Surrounds	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
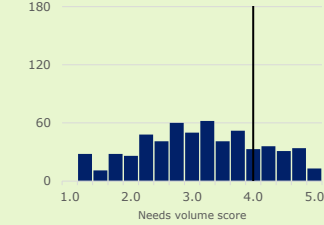
Relative needs score   **3.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
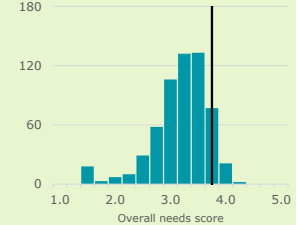
Needs volume score   **1.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.9**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 160 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	5,500	3,000	Yes
Population size below maximum threshold	5,500	50,000	Yes
Year 10 completions above minimum threshold	79.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	57	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.1%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	6%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		12%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	70%
12 Average VET completion rate for Indigenous learners (2017-21)		58%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		67%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	75%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	17
2 Total VET enrolments (Cert IV above and online) (2021)	demand	10
3 Population (aged 15-64) (2021)	Direct latent	3,123
4 Population growth (2017-2022)	demand	0.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	191
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	54
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	15,169
8 Broader SA3 population growth (2017-22)	demand	0.8%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Mildura - Custom
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	59,800
Indigenous population	5%
Region size (sqkm)	836
Postcode (with largest population)	3498
Region type[1]	Custom SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	1,198
Higher education (online only)	188
VET (Cert IV and above, all)	5,500
VET (Cert IV and above, online only)	267

Broader region information (SA3)	
Mildura	
Population[8]	63,500
Region size (sqkm)	22,082
HE enrolments (all) (2021)	1,237
HE enrolments (online only) (2021)	209

SA2 regions within broader SA3	In-scope?[9]
Irymple	Yes
Merbein	Yes
Mildura - North	Yes
Mildura - South	Yes
Mildura Surrounds	No
Red Cliffs	Yes
Wentworth - Buronga	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **4.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.7**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	59,800	3,000	Yes
Population size below maximum threshold	59,800	50,000	No
Year 10 completions above minimum threshold	80.9%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

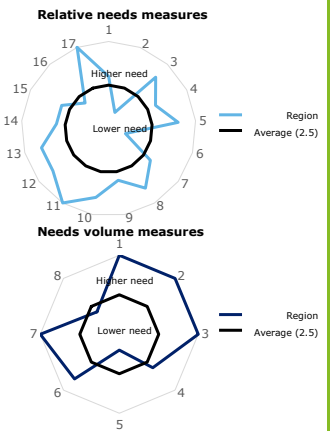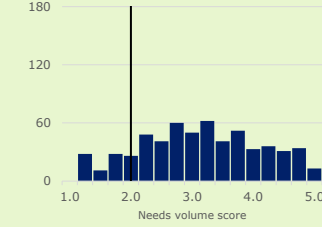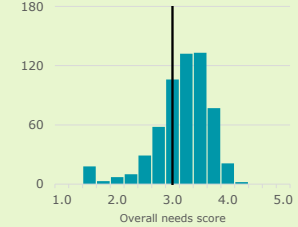| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.0%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		25%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		52%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	31%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		80%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		78%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	188
2 Total VET enrolments (Cert IV above and online) (2021)	demand	267
3 Population (aged 15-64) (2021)	Direct latent	36,929
4 Population growth (2017-2022)	demand	0.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	209
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	277
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	39,143
8 Broader SA3 population growth (2017-22)	demand	0.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Mildura Surrounds
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	3,700
Indigenous population	2%
Region size (sqkm)	21,569
Postcode (with largest population)	3489
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	85

Education enrolments
Higher education (all)	39
Higher education (online only)	21
VET (Cert IV and above, all)	285
VET (Cert IV and above, online only)	10
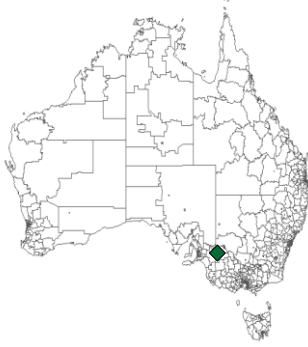
Broader region information (SA3)
Mildura
Population[8]	63,500
Region size (sqkm)	22,082
HE enrolments (all) (2021)	1,237
HE enrolments (online only) (2021)	209

SA2 regions within broader SA3	In-scope?[9]
Irymple	No
Merbein	No
Mildura - North	No
Mildura - South	No
Mildura Surrounds	Yes
Red Cliffs	No
Wentworth - Buronga	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   3.3
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   1.8
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   2.8
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 185 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	3,700	3,000	Yes
Population size below maximum threshold	3,700	50,000	Yes
Year 10 completions above minimum threshold	80.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	85	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

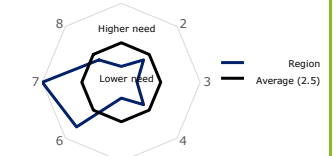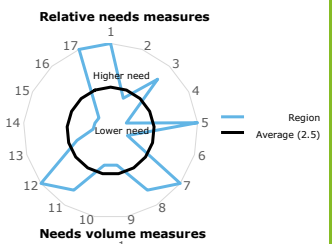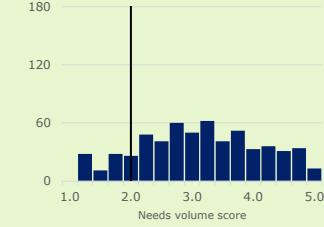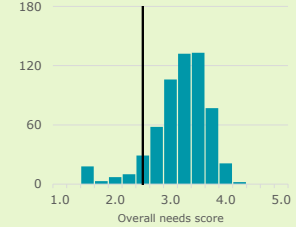| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.4%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and participation	-4%
5	Proportion of Indigenous population enrolled in HE (2021)		0%
6	Proportion of Indigenous population enrolled in VET (2021)		26%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11	Average VET completion rate (2017-19)		63%
12	Average VET completion rate for Indigenous learners (2017-21)		83%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		100%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	100%
16	Proportion of HE graduating into relevant employment (2018-2021)		100%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	21
2	Total VET enrolments (Cert IV above and online) (2021)		10
3	Population (aged 15-64) (2021)	Direct latent demand	2,214
4	Population growth (2017-2022)		0.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	209
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		277
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	39,143
8	Broader SA3 population growth (2017-22)		0.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region / Average (2.5)

Needs volume measures
Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing RUC campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Moira
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	2,800
Indigenous population	3%
Region size (sqkm)	1,499
Postcode (with largest population)	3646
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	41

Education enrolments	
Higher education (all)	41
Higher education (online only)	21
VET (Cert IV and above, all)	235
VET (Cert IV and above, online only)	5

Broader region information (SA3)	
Moira	
Population[8]	30,500
Region size (sqkm)	4,046
HE enrolments (all) (2021)	665
HE enrolments (online only) (2021)	289
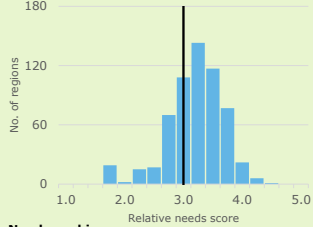
SA2 regions within broader SA3	In-scope?[9]
Cobram	No
Moira	Yes
Numurkah	No
Yarrawonga	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **2.8**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **1.8**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.5**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.4%	-1.0%	Yes
Population size above minimum threshold	2,800	3,000	No
Population size below maximum threshold	2,800	50,000	Yes
Year 10 completions above minimum threshold	84.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	41	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

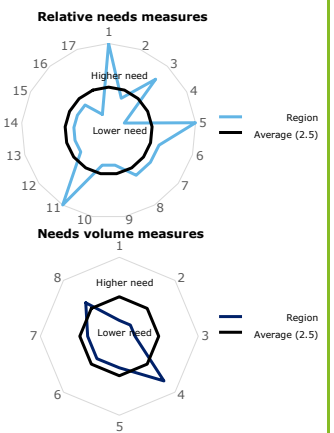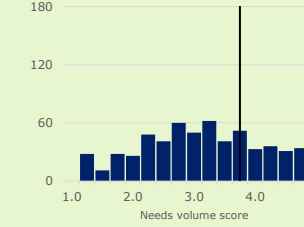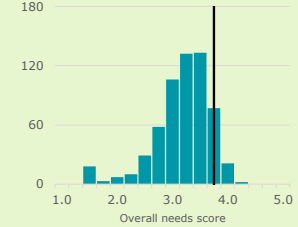| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.4%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	-2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		15%
7	Proportion of population with a tertiary qualification (2021)		17%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11	Average VET completion rate (2017-19)	experience	68%
12	Average VET completion rate for Indigenous learners (2017-21)		64%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		80%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	86%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	76%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	21
2	Total VET enrolments (Cert IV above and online) (2021)	demand	5
3	Population (aged 15-64) (2021)	Direct latent	1,743
4	Population growth (2017-2022)	demand	1.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	289
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	88
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	17,107
8	Broader SA3 population growth (2017-22)	demand	0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Mooroopna
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	8,300
Indigenous population	7%
Region size (sqkm)	40
Postcode (with largest population)	3629
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	8

Education enrolments
Higher education (all)	180
Higher education (online only)	64
VET (Cert IV and above, all)	695
VET (Cert IV and above, online only)	21

Broader region information (SA3)
Shepparton
Population[8]	68,200
Region size (sqkm)	2,333
HE enrolments (all) (2021)	2,447
HE enrolments (online only) (2021)	879

SA2 regions within broader SA3	In-scope?[9]
Kialla	No
Mooroopna	Yes
Shepparton - North	No
Shepparton - South East	No
Shepparton Surrounds - East	No
Shepparton Surrounds - West	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.7
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 3.6
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.7
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	8,300	3,000	Yes
Population size below maximum threshold	8,300	50,000	Yes
Year 10 completions above minimum threshold	79.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	8	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

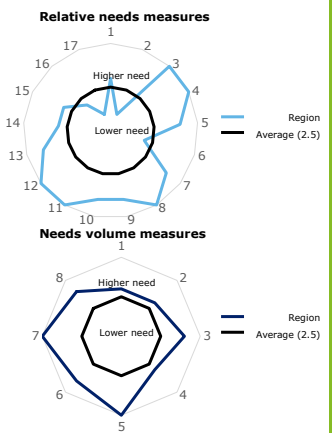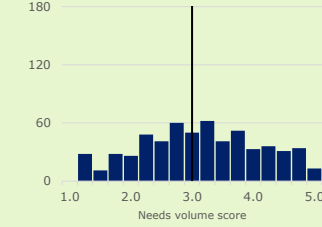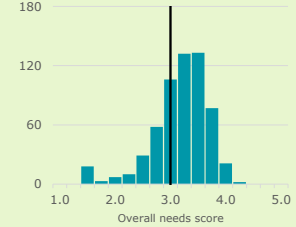| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.3%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		2%
4 Average growth in VET enrolments (2017-21)	Access and participation	7%
5 Proportion of Indigenous population enrolled in HE (2021)		1%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		57%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	30%
11 Average VET completion rate (2017-19)		66%
12 Average VET completion rate for Indigenous learners (2017-21)		83%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		79%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	85%
16 Proportion of HE graduating into relevant employment (2018-2021)		77%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	64
2 Total VET enrolments (Cert IV above and online) (2021)		21
3 Population (aged 15-64) (2021)	Direct latent demand	4,999
4 Population growth (2017-2022)		0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	879
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		197
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	41,969
8 Broader SA3 population growth (2017-22)		1.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region / Average (2.5)

Needs volume measures
Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Mount Baw Baw Region
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,600
Indigenous population	1%
Region size (sqkm)	2,753
Postcode (with largest population)	3821
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	43

Education enrolments	
Higher education (all)	159
Higher education (online only)	42
VET (Cert IV and above, all)	440
VET (Cert IV and above, online only)	18
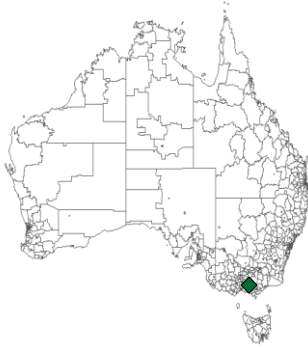
Broader region information (SA3)	
Baw Baw	
Population[8]	57,800
Region size (sqkm)	3,934
HE enrolments (all) (2021)	1,730
HE enrolments (online only) (2021)	543

SA2 regions within broader SA3	In-scope?[9]
Drouin	No
Mount Baw Baw Region	Yes
Trafalgar (Vic.)	No
Warragul	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.0**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **3.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.0**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 152 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.4%	-1.0%	Yes
Population size above minimum threshold	6,600	3,000	Yes
Population size below maximum threshold	6,600	50,000	Yes
Year 10 completions above minimum threshold	85.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	43	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

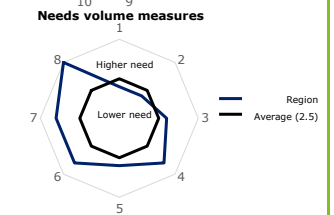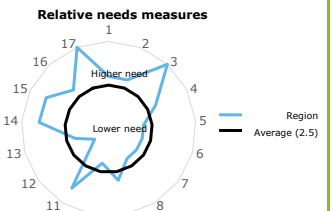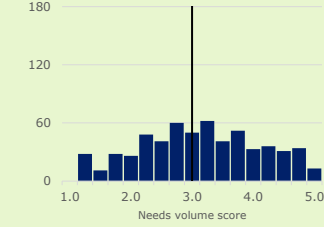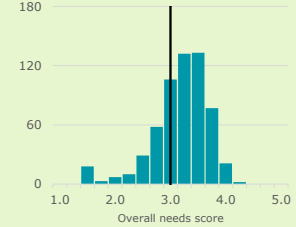| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.5%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		2%
4	Average growth in VET enrolments (2017-21)	Access and	2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		20%
7	Proportion of population with a tertiary qualification (2021)		22%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9	Proportion of HE students that complete within 3 years (2018 cohort)		55%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	20%
11	Average VET completion rate (2017-19)	experience	61%
12	Average VET completion rate for Indigenous learners (2017-21)		60%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14	Proportion of HE graduates gaining employment (2018-21)		71%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	79%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	73%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	42
2	Total VET enrolments (Cert IV above and online) (2021)	demand	18
3	Population (aged 15-64) (2021)	Direct latent	3,954
4	Population growth (2017-2022)	demand	1.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	543
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	251
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	34,405
8	Broader SA3 population growth (2017-22)	demand	2.4%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Myrtleford
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,700
Indigenous population	2%
Region size (sqkm)	553
Postcode (with largest population)	3737
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	48

Education enrolments	
Higher education (all)	126
Higher education (online only)	58
VET (Cert IV and above, all)	330
VET (Cert IV and above, online only)	15

Broader region information (SA3)	
Wodonga - Alpine	
Population[8]	76,500
Region size (sqkm)	13,502
HE enrolments (all) (2021)	3,577
HE enrolments (online only) (2021)	1,823

SA2 regions within broader SA3	In-scope?[9]
Baranduda - Leneva	No
Beechworth	No
Bright - Mount Beauty	No
Chiltern - Indigo Valley	No
Myrtleford	Yes
Towong	No
West Wodonga	No
Wodonga	No
Yackandandah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **2.8**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **2.9**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 186 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	4,700	3,000	Yes
Population size below maximum threshold	4,700	50,000	Yes
Year 10 completions above minimum threshold	83.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	48	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

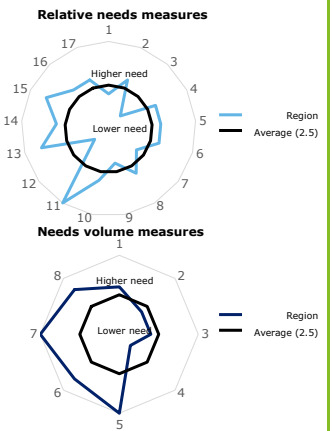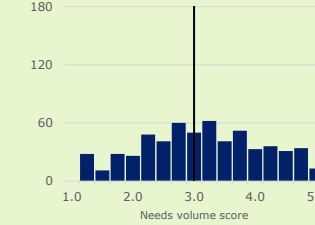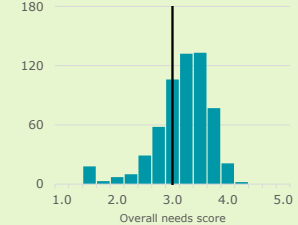| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.6%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-4%
4 Average growth in VET enrolments (2017-21)	Access and	1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		15%
7 Proportion of population with a tertiary qualification (2021)		20%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		40%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	25%
11 Average VET completion rate (2017-19)	experience	65%
12 Average VET completion rate for Indigenous learners (2017-21)		55%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14 Proportion of HE graduates gaining employment (2018-21)		73%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	58
2 Total VET enrolments (Cert IV above and online) (2021)	demand	15
3 Population (aged 15-64) (2021)	Direct latent	2,740
4 Population growth (2017-2022)	demand	-0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	1823
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	46,422
8 Broader SA3 population growth (2017-22)	demand	1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Nagambie
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,500
Indigenous population	2%
Region size (sqkm)	1,294
Postcode (with largest population)	3607
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	54

Education enrolments
Higher education (all)	99
Higher education (online only)	39
VET (Cert IV and above, all)	300
VET (Cert IV and above, online only)	13

Broader region information (SA3)
Upper Goulburn Valley
Population[8]	60,000
Region size (sqkm)	13,959
HE enrolments (all) (2021)	1,374
HE enrolments (online only) (2021)	524
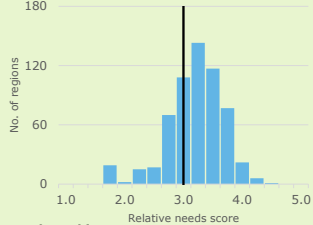
SA2 regions within broader SA3	In-scope?[9]
Alexandra	No
Euroa	No
Kilmore - Broadford	No
Mansfield (Vic.)	No
Nagambie	Yes
Seymour	No
Seymour Surrounds	No
Upper Yarra Valley	No
Yea	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 2.9
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 2.9
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 2.9
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 170 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.4%	-1.0%	Yes
Population size above minimum threshold	4,500	3,000	Yes
Population size below maximum threshold	4,500	50,000	Yes
Year 10 completions above minimum threshold	83.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	54	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

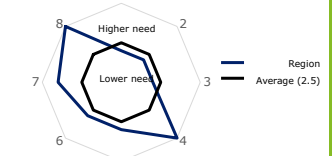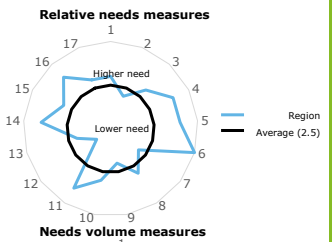| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.0%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and participation	5%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		9%
7	Proportion of population with a tertiary qualification (2021)		20%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		51%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	24%
11	Average VET completion rate (2017-19)		63%
12	Average VET completion rate for Indigenous learners (2017-21)		43%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		87%
14	Proportion of HE graduates gaining employment (2018-21)		70%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16	Proportion of HE graduating into relevant employment (2018-2021)		64%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	39
2	Total VET enrolments (Cert IV above and online) (2021)		13
3	Population (aged 15-64) (2021)	Direct latent demand	2,567
4	Population growth (2017-2022)		2.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	524
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		190
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	35,441
8	Broader SA3 population growth (2017-22)		1.9%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.
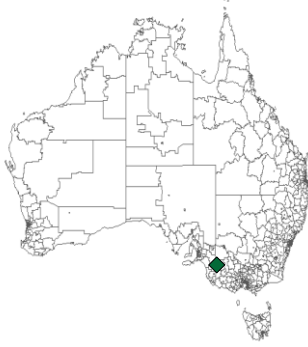
Nhill Region
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	7,000
Indigenous population	1%
Region size (sqkm)	11,043
Postcode (with largest population)	3414
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	193

Education enrolments
Higher education (all)	125
Higher education (online only)	58
VET (Cert IV and above, all)	485
VET (Cert IV and above, online only)	18

Broader region information (SA3)
Grampians
Population[8]	60,300
Region size (sqkm)	38,140
HE enrolments (all) (2021)	1,246
HE enrolments (online only) (2021)	555

SA2 regions within broader SA3	In-scope?[9]
Ararat	No
Ararat Surrounds	No
Horsham	No
Horsham Surrounds	No
Nhill Region	Yes
St Arnaud	No
Stawell	No
West Wimmera	No
Yarriambiack	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.0
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 2.7
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 2.9
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 168 of 235 regions with no readiness issue identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	7,000	3,000	Yes
Population size below maximum threshold	7,000	50,000	Yes
Year 10 completions above minimum threshold	79.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	193	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

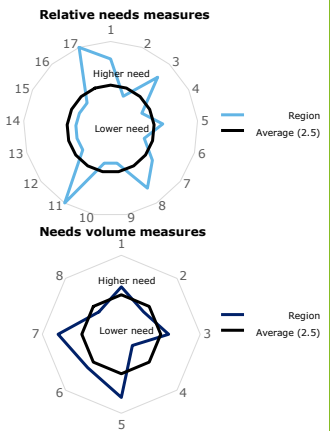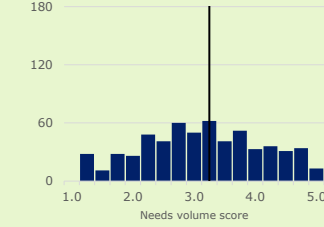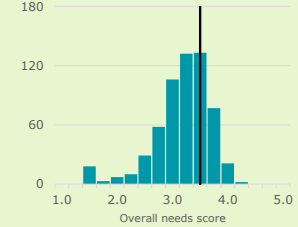| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.8%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		1%
4	Average growth in VET enrolments (2017-21)	Access and participation	0%
5	Proportion of Indigenous population enrolled in HE (2021)		2%
6	Proportion of Indigenous population enrolled in VET (2021)		19%
7	Proportion of population with a tertiary qualification (2021)		16%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		34%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	18%
11	Average VET completion rate (2017-19)		65%
12	Average VET completion rate for Indigenous learners (2017-21)		70%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14	Proportion of HE graduates gaining employment (2018-21)		81%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	85%
16	Proportion of HE graduating into relevant employment (2018-2021)		74%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	58
2	Total VET enrolments (Cert IV above and online) (2021)		18
3	Population (aged 15-64) (2021)	Direct latent demand	3,975
4	Population growth (2017-2022)		-0.2%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	555
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		188
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	35,470
8	Broader SA3 population growth (2017-22)		0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Numurkah
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	12,600
Indigenous population	3%
Region size (sqkm)	2,321
Postcode (with largest population)	3635
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	38

Education enrolments	
Higher education (all)	245
Higher education (online only)	91
VET (Cert IV and above, all)	860
VET (Cert IV and above, online only)	35

Broader region information (SA3)
Moira

Population[8]	30,500
Region size (sqkm)	4,046
HE enrolments (all) (2021)	665
HE enrolments (online only) (2021)	289

SA2 regions within broader SA3	In-scope?[9]
Cobram	No
Moira	No
Numurkah	Yes
Yarrawonga	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   3.5

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   3.1

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.4

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	12,600	3,000	Yes
Population size below maximum threshold	12,600	50,000	Yes
Year 10 completions above minimum threshold	80.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	38	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

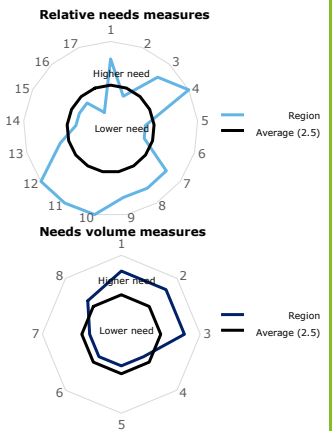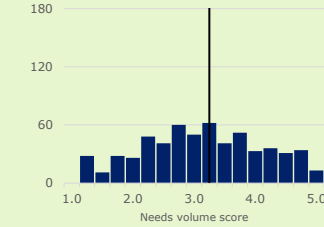| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.9%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	8%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		20%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		62%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	34%
11 Average VET completion rate (2017-19)	experience	70%
12 Average VET completion rate for Indigenous learners (2017-21)		89%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	86%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	76%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	91
2 Total VET enrolments (Cert IV above and online) (2021)	demand	35
3 Population (aged 15-64) (2021)	Direct latent	7,474
4 Population growth (2017-2022)	demand	0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	289
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	88
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	17,107
8 Broader SA3 population growth (2017-22)	demand	0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Region
— Average (2.5)

Needs volume measures

Region — Region
— Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Orbost
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,700
Indigenous population	5%
Region size (sqkm)	11,384
Postcode (with largest population)	3885
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	144
Higher education (online only)	75
VET (Cert IV and above, all)	450
VET (Cert IV and above, online only)	29

Broader region information (SA3)	
Gippsland - East	
Population[8]	48,800
Region size (sqkm)	21,713
HE enrolments (all) (2021)	815
HE enrolments (online only) (2021)	446

SA2 regions within broader SA3	In-scope?[9]
Bairnsdale	No
Bruthen - Omeo	No
Lakes Entrance	No
Orbost	Yes
Paynesville	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
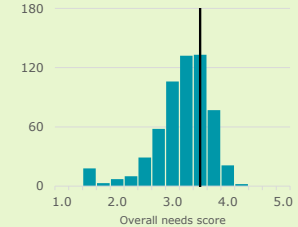
Needs volume score   **3.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	6,700	3,000	Yes
Population size below maximum threshold	6,700	50,000	Yes
Year 10 completions above minimum threshold	81.8%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
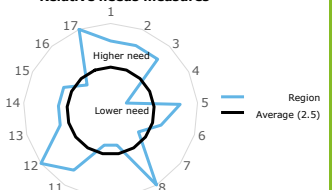
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.0%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	-11%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		19%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		34%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	17%
11 Average VET completion rate (2017-19)	experience	63%
12 Average VET completion rate for Indigenous learners (2017-21)		86%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		75%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	77%
17 Average growth in higher skilled labour demand (2015-22)		4%

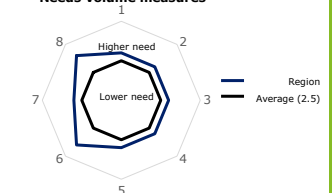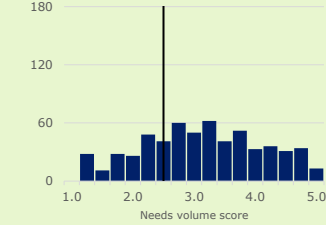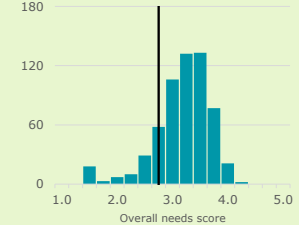| Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	75
2 Total VET enrolments (Cert IV above and online) (2021)	demand	29
3 Population (aged 15-64) (2021)	Direct latent	3,691
4 Population growth (2017-2022)	demand	0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	446
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	26,421
8 Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Otway
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,000
Indigenous population	1%
Region size (sqkm)	1,506
Postcode (with largest population)	3233
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	80

Education enrolments	
Higher education (all)	85
Higher education (online only)	32
VET (Cert IV and above, all)	185
VET (Cert IV and above, online only)	11

Broader region information (SA3)	
Colac - Corangamite	
Population[8]	38,500
Region size (sqkm)	7,937
HE enrolments (all) (2021)	862
HE enrolments (online only) (2021)	324

SA2 regions within broader SA3	In-scope?[9]
Camperdown	No
Colac	No
Colac Surrounds	No
Corangamite - North	No
Corangamite - South	No
Otway	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 2.7
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — 2.5
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 2.6
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 217 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.8%	-1.0%	Yes
Population size above minimum threshold	4,000	3,000	Yes
Population size below maximum threshold	4,000	50,000	Yes
Year 10 completions above minimum threshold	88.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	80	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

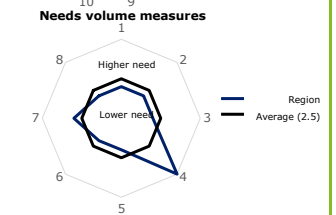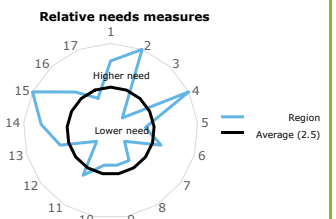| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.8%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and participation	8%
5	Proportion of Indigenous population enrolled in HE (2021)		2%
6	Proportion of Indigenous population enrolled in VET (2021)		16%
7	Proportion of population with a tertiary qualification (2021)		30%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11	Average VET completion rate (2017-19)		59%
12	Average VET completion rate for Indigenous learners (2017-21)		44%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14	Proportion of HE graduates gaining employment (2018-21)		70%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	75%
16	Proportion of HE graduating into relevant employment (2018-2021)		72%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	32
2	Total VET enrolments (Cert IV above and online) (2021)		11
3	Population (aged 15-64) (2021)	Direct latent demand	2,392
4	Population growth (2017-2022)		1.8%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	324
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		96
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	22,749
8	Broader SA3 population growth (2017-22)		0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Panton Hill - St Andrews
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,100
Indigenous population	1%
Region size (sqkm)	292
Postcode (with largest population)	3097
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	17

Education enrolments	
Higher education (all)	489
Higher education (online only)	86
VET (Cert IV and above, all)	310
VET (Cert IV and above, online only)	16
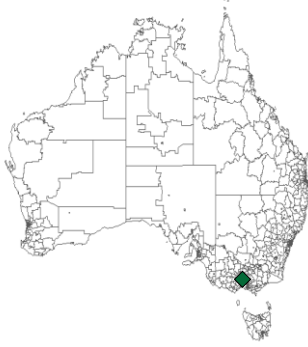
Broader region information (SA3)	
Nillumbik - Kinglake	
Population[8]	9,300
Region size (sqkm)	752
HE enrolments (all) (2021)	830
HE enrolments (online only) (2021)	186

SA2 regions within broader SA3	In-scope?[9]
Kinglake	No
Panton Hill - St Andrews	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 2.7

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
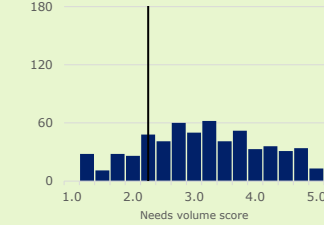
Needs volume score — 2.2

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 2.6

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
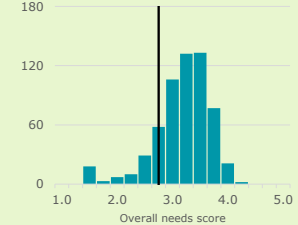**Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-1.0%	-1.0%	No
Population size above minimum threshold	5,100	3,000	Yes
Population size below maximum threshold	5,100	50,000	Yes
Year 10 completions above minimum threshold	92.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	17	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

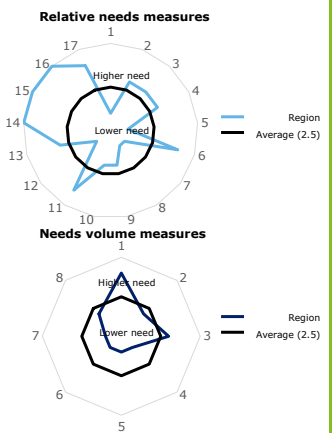| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		9.0%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and participation	3%
5 Proportion of Indigenous population enrolled in HE (2021)		7%
6 Proportion of Indigenous population enrolled in VET (2021)		12%
7 Proportion of population with a tertiary qualification (2021)		33%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		9
9 Proportion of HE students that complete within 3 years (2018 cohort)		46%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	24%
11 Average VET completion rate (2017-19)		64%
12 Average VET completion rate for Indigenous learners (2017-21)		40%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		65%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	72%
16 Proportion of HE graduating into relevant employment (2018-2021)		61%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	86
2 Total VET enrolments (Cert IV above and online) (2021)		16
3 Population (aged 15-64) (2021)	Direct latent demand	3,263
4 Population growth (2017-2022)		-1.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	186
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		33
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	6,113
8 Broader SA3 population growth (2017-22)		0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Paynesville
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	7,000
Indigenous population	1%
Region size (sqkm)	418
Postcode (with largest population)	3878
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	15

Education enrolments	
Higher education (all)	79
Higher education (online only)	43
VET (Cert IV and above, all)	370
VET (Cert IV and above, online only)	30

Broader region information (SA3)	
Gippsland - East	
Population[8]	48,800
Region size (sqkm)	21,713
HE enrolments (all) (2021)	815
HE enrolments (online only) (2021)	446

SA2 regions within broader SA3	In-scope?[9]
Bairnsdale	No
Bruthen - Omeo	No
Lakes Entrance	No
Orbost	No
Paynesville	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.3
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
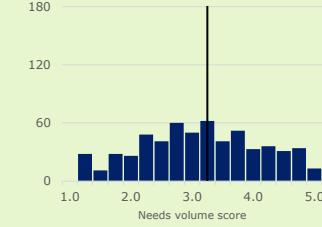
Needs volume score — 3.2
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.2
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.
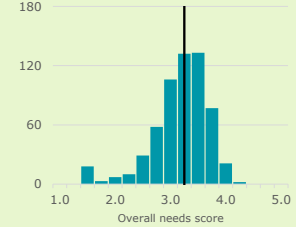
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.6%	-1.0%	Yes
Population size above minimum threshold	7,000	3,000	Yes
Population size below maximum threshold	7,000	50,000	Yes
Year 10 completions above minimum threshold	85.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	15	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

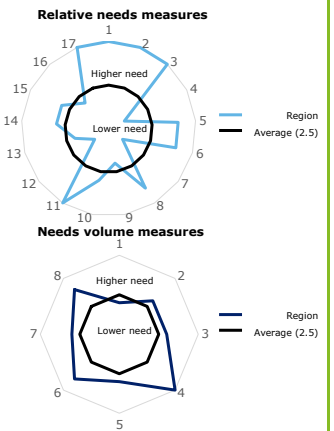| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.2%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		5%
4 Average growth in VET enrolments (2017-21)	Access and	-4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		24%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		30%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11 Average VET completion rate (2017-19)	experience	68%
12 Average VET completion rate for Indigenous learners (2017-21)		58%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		84%
14 Proportion of HE graduates gaining employment (2018-21)		75%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	77%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	43
2 Total VET enrolments (Cert IV above and online) (2021)	demand	30
3 Population (aged 15-64) (2021)	Direct latent	3,275
4 Population growth (2017-2022)	demand	1.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	446
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	26,421
8 Broader SA3 population growth (2017-22)	demand	1.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Phillip Island
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	13,800
Indigenous population	1%
Region size (sqkm)	101
Postcode (with largest population)	3922
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	31

Education enrolments
Higher education (all)	342
Higher education (online only)	141
VET (Cert IV and above, all)	715
VET (Cert IV and above, online only)	56

Broader region information (SA3)
Gippsland - South West

Population[8]	71,500
Region size (sqkm)	4,382
HE enrolments (all) (2021)	1,758
HE enrolments (online only) (2021)	670

SA2 regions within broader SA3	In-scope?[9]
Foster	No
French Island	No
Korumburra	No
Leongatha	No
Phillip Island	Yes
Wilsons Promontory	No
Wonthaggi - Inverloch	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
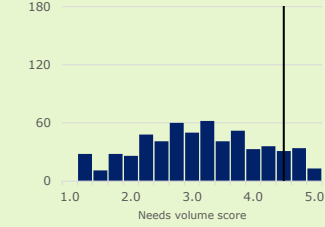
Relative needs score   3.5

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
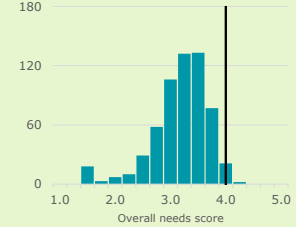
Needs volume score   4.4

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.8

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	4.3%	-1.0%	Yes
Population size above minimum threshold	13,800	3,000	Yes
Population size below maximum threshold	13,800	50,000	Yes
Year 10 completions above minimum threshold	87.6%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	31	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

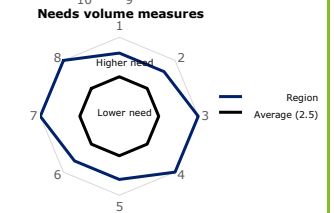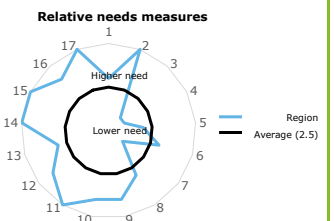| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.0%
2 Proportion of population enrolled in VET (2021)		5%
3 Average growth in HE enrolments (2017-21)		-9%
4 Average growth in VET enrolments (2017-21)	Access and	-2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		26%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		59%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	31%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		79%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		56%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	65%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	67%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	141
2 Total VET enrolments (Cert IV above and online) (2021)	demand	56
3 Population (aged 15-64) (2021)	Direct latent	7,666
4 Population growth (2017-2022)	demand	4.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	670
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	244
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	39,982
8 Broader SA3 population growth (2017-22)	demand	2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Portland
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	11,200
Indigenous population	3%
Region size (sqkm)	64
Postcode (with largest population)	3305
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	79

Education enrolments
Higher education (all)	263
Higher education (online only)	122
VET (Cert IV and above, all)	880
VET (Cert IV and above, online only)	36

Broader region information (SA3)
Glenelg - Southern Grampians
Population[8]	36,800
Region size (sqkm)	12,946
HE enrolments (all) (2021)	734
HE enrolments (online only) (2021)	356

SA2 regions within broader SA3	In-scope?[9]
Glenelg (Vic.)	No
Hamilton (Vic.)	No
Portland	Yes
Southern Grampians	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.4**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **3.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 76 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	11,200	3,000	Yes
Population size below maximum threshold	11,200	50,000	Yes
Year 10 completions above minimum threshold	81.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	79	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

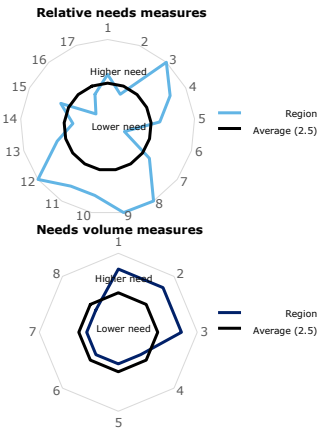| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.3%
2	Proportion of population enrolled in VET (2021)		7%
3	Average growth in HE enrolments (2017-21)		2%
4	Average growth in VET enrolments (2017-21)	Access and	4%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		21%
7	Proportion of population with a tertiary qualification (2021)		16%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		62%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	29%
11	Average VET completion rate (2017-19)	experience	64%
12	Average VET completion rate for Indigenous learners (2017-21)		81%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14	Proportion of HE graduates gaining employment (2018-21)		79%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	80%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	122
2	Total VET enrolments (Cert IV above and online) (2021)	demand	36
3	Population (aged 15-64) (2021)	Direct latent	6,688
4	Population growth (2017-2022)	demand	0.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	356
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	84
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,394
8	Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Robinvale
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,700
Indigenous population	7%
Region size (sqkm)	182
Postcode (with largest population)	3549
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	77

Education enrolments	
Higher education (all)	36
Higher education (online only)	11
VET (Cert IV and above, all)	195
VET (Cert IV and above, online only)	5

Broader region information (SA3)	
Murray River - Swan Hill	
Population[8]	38,300
Region size (sqkm)	17,851
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	296

SA2 regions within broader SA3	In-scope?[9]
Buloke	No
Gannawarra	No
Kerang	No
Robinvale	Yes
Swan Hill	No
Swan Hill Surrounds	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
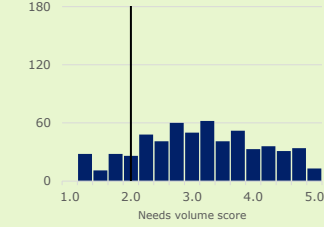
Relative needs score — **3.5**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
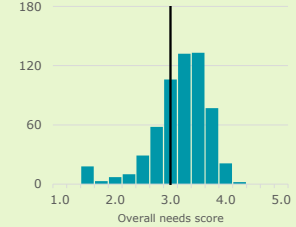
Needs volume score — **1.9**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.0**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.1%	-1.0%	Yes
Population size above minimum threshold	3,700	3,000	Yes
Population size below maximum threshold	3,700	50,000	Yes
Year 10 completions above minimum threshold	74.1%	75.0%	No
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	77	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

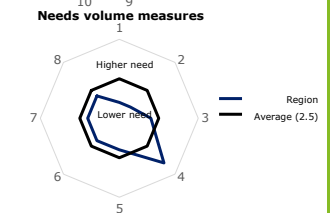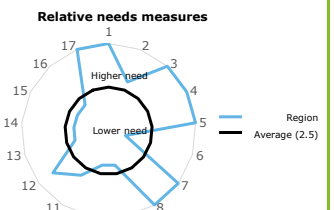| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.0%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		5%
4 Average growth in VET enrolments (2017-21)	Access and	15%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		26%
7 Proportion of population with a tertiary qualification (2021)		11%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	59%
12 Average VET completion rate for Indigenous learners (2017-21)		78%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	87%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	11
2 Total VET enrolments (Cert IV above and online) (2021)	demand	5
3 Population (aged 15-64) (2021)	Direct latent	2,492
4 Population growth (2017-2022)	demand	1.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	296
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	106
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,504
8 Broader SA3 population growth (2017-22)	demand	0.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD	Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Rochester
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,000
Indigenous population	2%
Region size (sqkm)	352
Postcode (with largest population)	3561
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	60

Education enrolments
Higher education (all)	102
Higher education (online only)	28
VET (Cert IV and above, all)	290
VET (Cert IV and above, online only)	9

Broader region information (SA3)
Campaspe
Population[8]	38,900
Region size (sqkm)	4,555
HE enrolments (all) (2021)	786
HE enrolments (online only) (2021)	291

SA2 regions within broader SA3	In-scope?[9]
Echuca	No
Kyabram	No
Lockington - Gunbower	No
Rochester	Yes
Rushworth	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.4
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
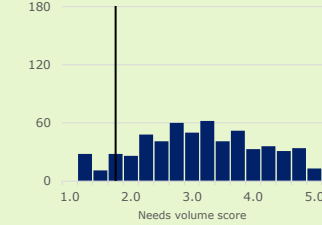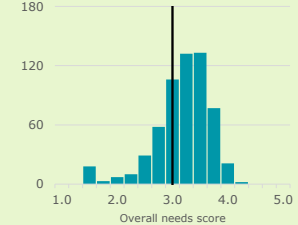
Needs volume score — 1.7
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 2.9
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 167 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	4,000	3,000	Yes
Population size below maximum threshold	4,000	50,000	Yes
Year 10 completions above minimum threshold	78.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	60	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]
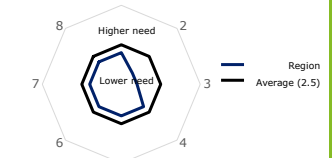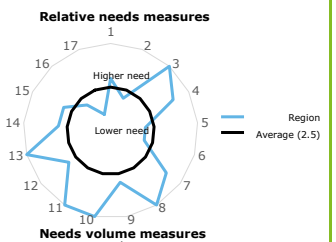|	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.4%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		4%
4 Average growth in VET enrolments (2017-21)	Access and participation	4%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		20%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		53%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	38%
11 Average VET completion rate (2017-19)		67%
12 Average VET completion rate for Indigenous learners (2017-21)		75%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		75%
14 Proportion of HE graduates gaining employment (2018-21)		77%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	82%
16 Proportion of HE graduating into relevant employment (2018-2021)		75%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	28
2 Total VET enrolments (Cert IV above and online) (2021)		9
3 Population (aged 15-64) (2021)	Direct latent demand	2,241
4 Population growth (2017-2022)		0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	291
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		132
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	22,620
8 Broader SA3 population growth (2017-22)		0.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region / Average (2.5)

Needs volume measures
Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Rosedale
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,900
Indigenous population	3%
Region size (sqkm)	968
Postcode (with largest population)	3847
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	29

Education enrolments
Higher education (all)	61
Higher education (online only)	24
VET (Cert IV and above, all)	270
VET (Cert IV and above, online only)	15

Broader region information (SA3)
Wellington
Population[8]	45,500
Region size (sqkm)	10,045
HE enrolments (all) (2021)	1,017
HE enrolments (online only) (2021)	451

SA2 regions within broader SA3	In-scope?[9]
Alps - West	No
Longford - Loch Sport	No
Maffra	No
Rosedale	Yes
Sale	No
Yarram	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 3.6
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
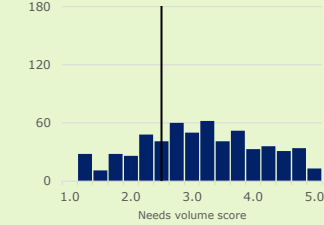
Needs volume score — 2.3
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.2
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

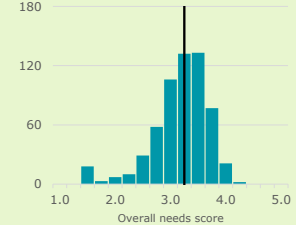**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	4,900	3,000	Yes
Population size below maximum threshold	4,900	50,000	Yes
Year 10 completions above minimum threshold	86.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	29	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

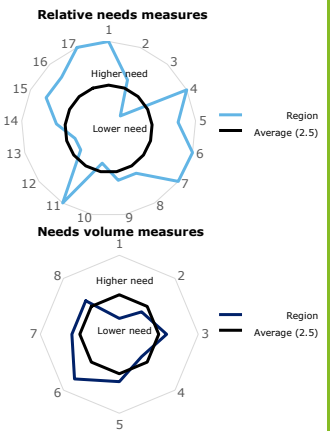| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.2%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and participation	7%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		10%
7	Proportion of population with a tertiary qualification (2021)		13%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		54%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	23%
11	Average VET completion rate (2017-19)		70%
12	Average VET completion rate for Indigenous learners (2017-21)		67%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		83%
14	Proportion of HE graduates gaining employment (2018-21)		76%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16	Proportion of HE graduating into relevant employment (2018-2021)		66%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	24
2	Total VET enrolments (Cert IV above and online) (2021)		15
3	Population (aged 15-64) (2021)	Direct latent demand	3,335
4	Population growth (2017-2022)		0.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	451
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		194
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	27,252
8	Broader SA3 population growth (2017-22)		0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.
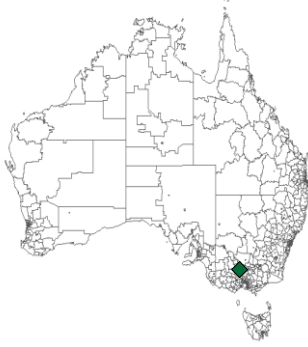
REGIONAL NEEDS DASHBOARD

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Rushworth
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,200
Indigenous population	2%
Region size (sqkm)	1,634
Postcode (with largest population)	3559
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	54

Education enrolments
Higher education (all)	43
Higher education (online only)	19
VET (Cert IV and above, all)	250
VET (Cert IV and above, online only)	8

Broader region information (SA3)
Campaspe
Population[8]	38,900
Region size (sqkm)	4,555
HE enrolments (all) (2021)	786
HE enrolments (online only) (2021)	291

SA2 regions within broader SA3	In-scope?[9]
Echuca	No
Kyabram	No
Lockington - Gunbower	No
Rochester	No
Rushworth	Yes

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
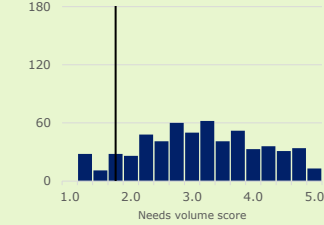
Relative needs score — **3.3**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
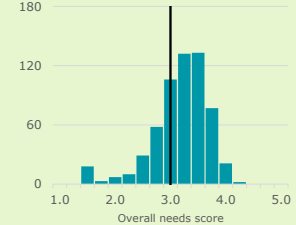
Needs volume score — **1.7**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.8**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 189 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.4%	-1.0%	Yes
Population size above minimum threshold	4,200	3,000	Yes
Population size below maximum threshold	4,200	50,000	Yes
Year 10 completions above minimum threshold	78.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	54	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

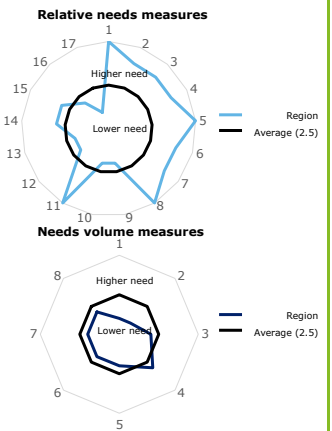| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.1%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		12%
7 Proportion of population with a tertiary qualification (2021)		14%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	69%
12 Average VET completion rate for Indigenous learners (2017-21)		64%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		77%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	82%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	19
2 Total VET enrolments (Cert IV above and online) (2021)	demand	8
3 Population (aged 15-64) (2021)	Direct latent	2,420
4 Population growth (2017-2022)	demand	0.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	291
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	132
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,620
8 Broader SA3 population growth (2017-22)	demand	0.3%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Rutherglen
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,000
Indigenous population	2%
Region size (sqkm)	480
Postcode (with largest population)	3682
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	33

Education enrolments	
Higher education (all)	121
Higher education (online only)	57
VET (Cert IV and above, all)	305
VET (Cert IV and above, online only)	13

Broader region information (SA3)	
Wangaratta - Benalla	
Population[8]	48,500
Region size (sqkm)	6,546
HE enrolments (all) (2021)	1,056
HE enrolments (online only) (2021)	461

SA2 regions within broader SA3	In-scope?[9]
Benalla	No
Benalla Surrounds	No
Rutherglen	Yes
Wangaratta	No
Wangaratta Surrounds	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
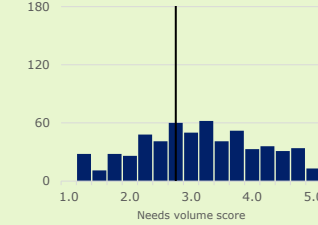
Relative needs score **2.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
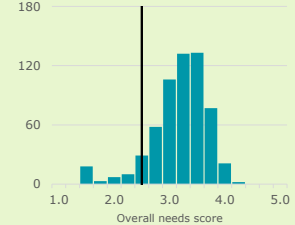
Needs volume score **2.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score **2.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	4,000	3,000	Yes
Population size below maximum threshold	4,000	50,000	Yes
Year 10 completions above minimum threshold	84.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	33	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

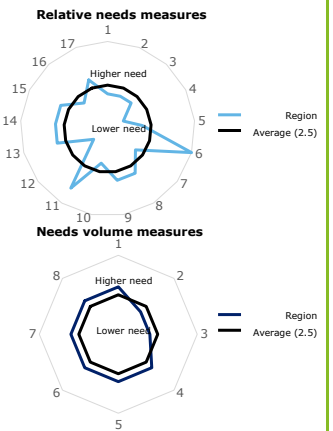| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.7%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and participation	-2%
5 Proportion of Indigenous population enrolled in HE (2021)		4%
6 Proportion of Indigenous population enrolled in VET (2021)		10%
7 Proportion of population with a tertiary qualification (2021)		20%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		54%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	22%
11 Average VET completion rate (2017-19)		62%
12 Average VET completion rate for Indigenous learners (2017-21)		44%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		78%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	82%
16 Proportion of HE graduating into relevant employment (2018-2021)		77%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	57
2 Total VET enrolments (Cert IV above and online) (2021)		13
3 Population (aged 15-64) (2021)	Direct latent demand	2,324
4 Population growth (2017-2022)		0.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	461
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		138
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	27,935
8 Broader SA3 population growth (2017-22)		0.6%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Sale
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	15,300
Indigenous population	3%
Region size (sqkm)	46
Postcode (with largest population)	3850
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	34

Education enrolments	
Higher education (all)	451
Higher education (online only)	224
VET (Cert IV and above, all)	1,225
VET (Cert IV and above, online only)	96

Broader region information (SA3)	
Wellington	
Population[8]	45,500
Region size (sqkm)	10,045
HE enrolments (all) (2021)	1,017
HE enrolments (online only) (2021)	451

SA2 regions within broader SA3	In-scope?[9]
Alps - West	No
Longford - Loch Sport	No
Maffra	No
Rosedale	No
Sale	Yes
Yarram	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
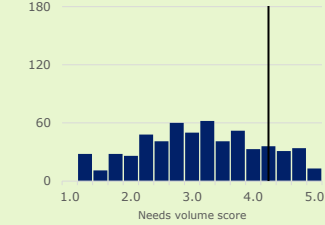
Relative needs score   3.2

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
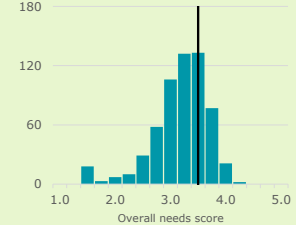
Needs volume score   4.2

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.5

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	15,300	3,000	Yes
Population size below maximum threshold	15,300	50,000	Yes
Year 10 completions above minimum threshold	85.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	34	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
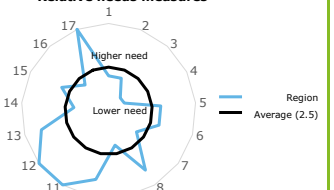
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.7%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		-4%
4 Average growth in VET enrolments (2017-21)	Access and	-2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		16%
7 Proportion of population with a tertiary qualification (2021)		22%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		46%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	29%
11 Average VET completion rate (2017-19)	experience	69%
12 Average VET completion rate for Indigenous learners (2017-21)		88%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		79%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	84%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	76%
17 Average growth in higher skilled labour demand (2015-22)		4%

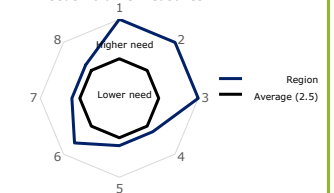| Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	224
2 Total VET enrolments (Cert IV above and online) (2021)	demand	96
3 Population (aged 15-64) (2021)	Direct latent	9,141
4 Population growth (2017-2022)	demand	0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	451
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	194
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	27,252
8 Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Seymour Surrounds
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	4,600
Indigenous population	3%
Region size (sqkm)	1,689
Postcode (with largest population)	3521
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	65

Education enrolments	
Higher education (all)	101
Higher education (online only)	60
VET (Cert IV and above, all)	250
VET (Cert IV and above, online only)	9

Broader region information (SA3)	
Upper Goulburn Valley	
Population[8]	60,000
Region size (sqkm)	13,959
HE enrolments (all) (2021)	1,374
HE enrolments (online only) (2021)	524

SA2 regions within broader SA3	In-scope?[9]
Alexandra	No
Euroa	No
Kilmore - Broadford	No
Mansfield (Vic.)	No
Nagambie	No
Seymour	No
Seymour Surrounds	Yes
Upper Yarra Valley	No
Yea	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
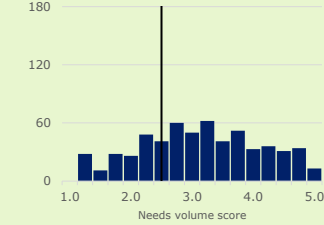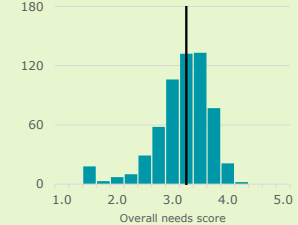
Needs volume score   **2.5**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 93 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	4,600	3,000	Yes
Population size below maximum threshold	4,600	50,000	Yes
Year 10 completions above minimum threshold	88.7%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	65	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

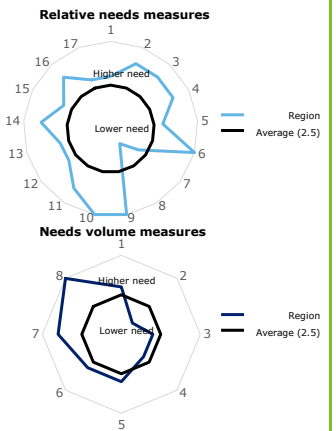| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.1%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and participation	6%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		7%
7 Proportion of population with a tertiary qualification (2021)		21%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		67%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	36%
11 Average VET completion rate (2017-19)		62%
12 Average VET completion rate for Indigenous learners (2017-21)		75%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16 Proportion of HE graduating into relevant employment (2018-2021)		64%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	60
2 Total VET enrolments (Cert IV above and online) (2021)		9
3 Population (aged 15-64) (2021)	Direct latent demand	3,071
4 Population growth (2017-2022)		0.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	524
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		190
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	35,441
8 Broader SA3 population growth (2017-22)		1.9%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Higher need / Lower need

— Region
— Average (2.5)

Needs volume measures

Higher need / Lower need

— Region
— Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Seymour
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information

Population	6,600
Indigenous population	3%
Region size (sqkm)	79
Postcode (with largest population)	3660
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	70

Education enrolments

Higher education (all)	181
Higher education (online only)	71
VET (Cert IV and above, all)	445
VET (Cert IV and above, online only)	25

Broader region information (SA3)

Upper Goulburn Valley

Population[8]	60,000
Region size (sqkm)	13,959
HE enrolments (all) (2021)	1,374
HE enrolments (online only) (2021)	524

SA2 regions within broader SA3	In-scope?[9]
Alexandra	No
Euroa	No
Kilmore - Broadford	No
Mansfield (Vic.)	No
Nagambie	No
Seymour	Yes
Seymour Surrounds	No
Upper Yarra Valley	No
Yea	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
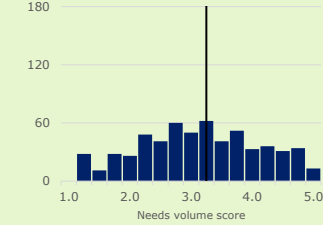
Relative needs score   **3.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
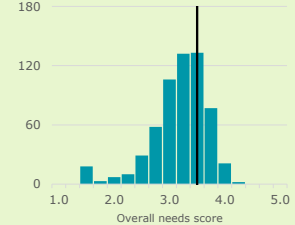
Needs volume score   **3.1**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 49 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.4%	-1.0%	Yes
Population size above minimum threshold	6,600	3,000	Yes
Population size below maximum threshold	6,600	50,000	Yes
Year 10 completions above minimum threshold	79.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	70	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

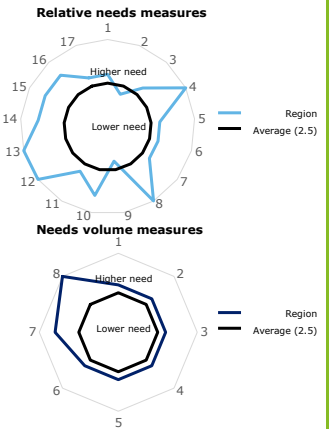| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.5%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	9%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		16%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9 Proportion of HE students that complete within 3 years (2018 cohort)		52%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	32%
11 Average VET completion rate (2017-19)	experience	61%
12 Average VET completion rate for Indigenous learners (2017-21)		82%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		75%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	79%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	64%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	71
2 Total VET enrolments (Cert IV above and online) (2021)	demand	25
3 Population (aged 15-64) (2021)	Direct latent	3,998
4 Population growth (2017-2022)	demand	0.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	524
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	190
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,441
8 Broader SA3 population growth (2017-22)	demand	1.9%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Shepparton - North
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	19,900
Indigenous population	4%
Region size (sqkm)	66
Postcode (with largest population)	3630
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	782
Higher education (online only)	284
VET (Cert IV and above, all)	2,935
VET (Cert IV and above, online only)	127

Broader region information (SA3)
Shepparton
Population[8]	68,200
Region size (sqkm)	2,333
HE enrolments (all) (2021)	2,447
HE enrolments (online only) (2021)	879

SA2 regions within broader SA3	In-scope?[9]
Kialla	No
Mooroopna	No
Shepparton - North	Yes
Shepparton - South East	No
Shepparton Surrounds - East	No
Shepparton Surrounds - West	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.9**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
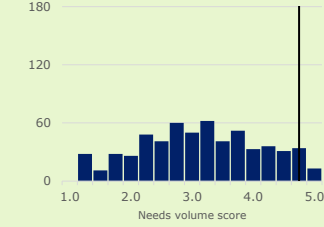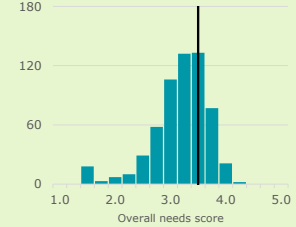
Needs volume score   **4.6**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	19,900	3,000	Yes
Population size below maximum threshold	19,900	50,000	Yes
Year 10 completions above minimum threshold	84.5%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

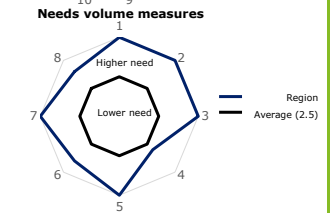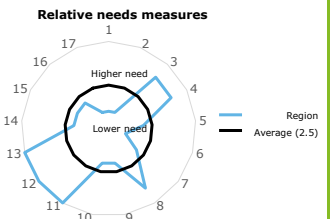| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		4.0%
2	Proportion of population enrolled in VET (2021)		15%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and participation	5%
5	Proportion of Indigenous population enrolled in HE (2021)		3%
6	Proportion of Indigenous population enrolled in VET (2021)		49%
7	Proportion of population with a tertiary qualification (2021)		23%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9	Proportion of HE students that complete within 3 years (2018 cohort)		49%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	24%
11	Average VET completion rate (2017-19)		65%
12	Average VET completion rate for Indigenous learners (2017-21)		85%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14	Proportion of HE graduates gaining employment (2018-21)		79%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	85%
16	Proportion of HE graduating into relevant employment (2018-2021)		77%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	284
2	Total VET enrolments (Cert IV above and online) (2021)		127
3	Population (aged 15-64) (2021)	Direct latent demand	12,492
4	Population growth (2017-2022)		0.8%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	879
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		197
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	41,969
8	Broader SA3 population growth (2017-22)		1.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region — Average (2.5)

Needs volume measures
Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Shepparton - South East
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	16,500
Indigenous population	5%
Region size (sqkm)	66
Postcode (with largest population)	3630
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	782
Higher education (online only)	284
VET (Cert IV and above, all)	570
VET (Cert IV and above, online only)	18

Broader region information (SA3)
Shepparton
Population[8]	68,200
Region size (sqkm)	2,333
HE enrolments (all) (2021)	2,447
HE enrolments (online only) (2021)	879

SA2 regions within broader SA3	In-scope?[9]
Kialla	No
Mooroopna	No
Shepparton - North	No
Shepparton - South East	Yes
Shepparton Surrounds - East	No
Shepparton Surrounds - West	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
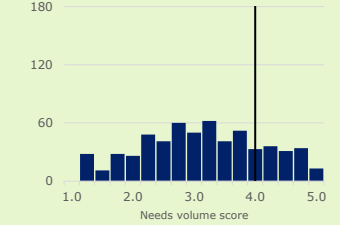
Relative needs score — **3.1**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
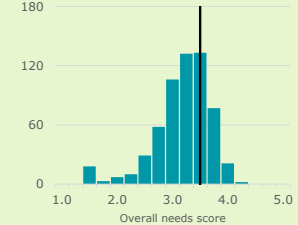
Needs volume score — **3.9**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	16,500	3,000	Yes
Population size below maximum threshold	16,500	50,000	Yes
Year 10 completions above minimum threshold	75.9%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

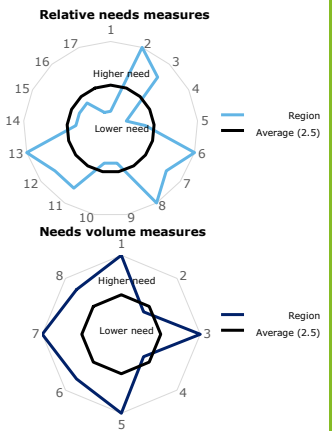| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		4.8%
2	Proportion of population enrolled in VET (2021)		3%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	-2%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6	Proportion of Indigenous population enrolled in VET (2021)		4%
7	Proportion of population with a tertiary qualification (2021)		14%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		1
9	Proportion of HE students that complete within 3 years (2018 cohort)		49%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11	Average VET completion rate (2017-19)	experience	64%
12	Average VET completion rate for Indigenous learners (2017-21)		80%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		76%
14	Proportion of HE graduates gaining employment (2018-21)		79%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	77%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	284
2	Total VET enrolments (Cert IV above and online) (2021)	demand	18
3	Population (aged 15-64) (2021)	Direct latent	9,971
4	Population growth (2017-2022)	demand	0.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	879
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	197
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	41,969
8	Broader SA3 population growth (2017-22)	demand	1.0%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Shepparton Surrounds - East
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,000
Indigenous population	2%
Region size (sqkm)	1,056
Postcode (with largest population)	3633
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	86
Higher education (online only)	33
VET (Cert IV and above, all)	320
VET (Cert IV and above, online only)	8

Broader region information (SA3)
Shepparton
Population[8]	68,200
Region size (sqkm)	2,333
HE enrolments (all) (2021)	2,447
HE enrolments (online only) (2021)	879

SA2 regions within broader SA3	In-scope?[9]
Kialla	No
Mooroopna	No
Shepparton - North	No
Shepparton - South East	No
Shepparton Surrounds - East	Yes
Shepparton Surrounds - West	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — 2.6
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
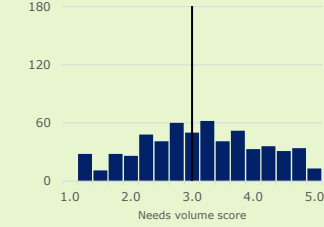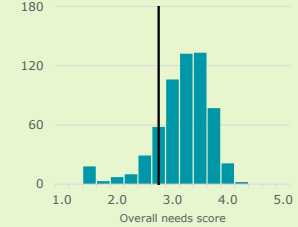
Needs volume score — 2.8
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 2.6
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.5%	-1.0%	Yes
Population size above minimum threshold	4,000	3,000	Yes
Population size below maximum threshold	4,000	50,000	Yes
Year 10 completions above minimum threshold	86.2%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

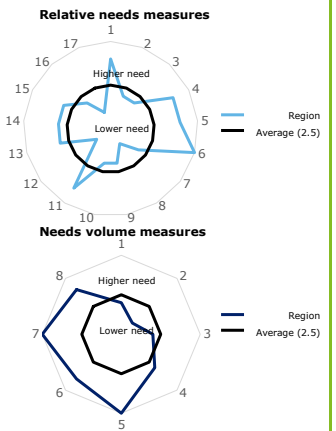| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.9%
2	Proportion of population enrolled in VET (2021)		8%
3	Average growth in HE enrolments (2017-21)		-2%
4	Average growth in VET enrolments (2017-21)	Access and	3%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		10%
7	Proportion of population with a tertiary qualification (2021)		20%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9	Proportion of HE students that complete within 3 years (2018 cohort)		44%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	19%
11	Average VET completion rate (2017-19)	experience	65%
12	Average VET completion rate for Indigenous learners (2017-21)		50%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14	Proportion of HE graduates gaining employment (2018-21)		79%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	77%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	33
2	Total VET enrolments (Cert IV above and online) (2021)	demand	8
3	Population (aged 15-64) (2021)	Direct latent	2,572
4	Population growth (2017-2022)	demand	0.5%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	879
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	197
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	41,969
8	Broader SA3 population growth (2017-22)	demand	1.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region / Average (2.5)

Needs volume measures
Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Shepparton Surrounds - West
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	10,300
Indigenous population	3%
Region size (sqkm)	1,029
Postcode (with largest population)	3610
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	19

Education enrolments	
Higher education (all)	174
Higher education (online only)	71
VET (Cert IV and above, all)	770
VET (Cert IV and above, online only)	15

Broader region information (SA3)	
Shepparton	
Population[8]	68,200
Region size (sqkm)	2,333
HE enrolments (all) (2021)	2,447
HE enrolments (online only) (2021)	879

SA2 regions within broader SA3	In-scope?[9]
Kialla	No
Mooroopna	No
Shepparton - North	No
Shepparton - South East	No
Shepparton Surrounds - East	No
Shepparton Surrounds - West	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
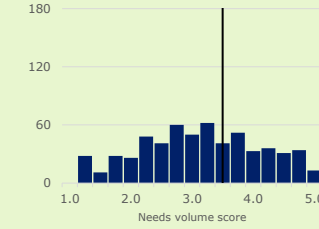
Needs volume score   **3.3**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.1%	-1.0%	Yes
Population size above minimum threshold	10,300	3,000	Yes
Population size below maximum threshold	10,300	50,000	Yes
Year 10 completions above minimum threshold	82.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	19	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

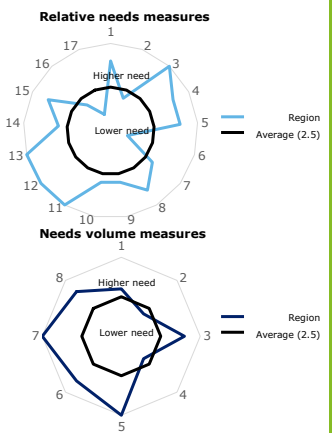| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.8%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		52%
7 Proportion of population with a tertiary qualification (2021)		18%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		54%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		94%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		71%
14 Proportion of HE graduates gaining employment (2018-21)		76%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	78%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	77%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	71
2 Total VET enrolments (Cert IV above and online) (2021)	demand	15
3 Population (aged 15-64) (2021)	Direct latent	6,408
4 Population growth (2017-2022)	demand	0.1%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	879
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	197
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	41,969
8 Broader SA3 population growth (2017-22)	demand	1.0%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.
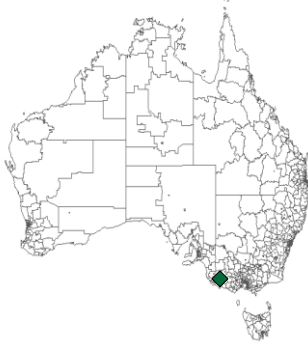
REGIONAL NEEDS DASHBOARD

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Southern Grampians
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,300
Indigenous population	2%
Region size (sqkm)	6,563
Postcode (with largest population)	3289
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	89

Education enrolments	
Higher education (all)	129
Higher education (online only)	64
VET (Cert IV and above, all)	340
VET (Cert IV and above, online only)	9

Broader region information (SA3)	
Glenelg - Southern Grampians	
Population[8]	36,800
Region size (sqkm)	12,946
HE enrolments (all) (2021)	734
HE enrolments (online only) (2021)	356
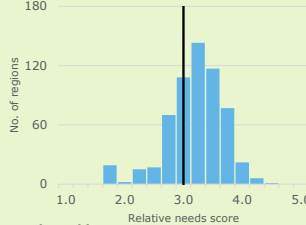
SA2 regions within broader SA3	In-scope?[9]
Glenelg (Vic.)	No
Hamilton (Vic.)	No
Portland	No
Southern Grampians	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
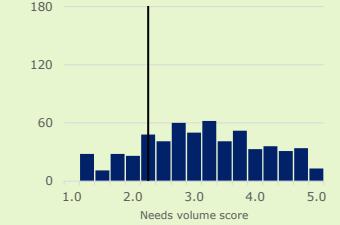
Relative needs score — **3.0**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
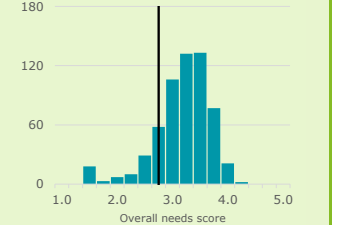
Needs volume score — **2.2**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **2.7**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 204 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	6,300	3,000	Yes
Population size below maximum threshold	6,300	50,000	Yes
Year 10 completions above minimum threshold	85.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	89	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

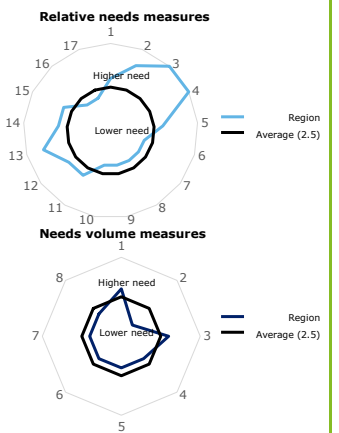| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.3%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		2%
4	Average growth in VET enrolments (2017-21)	Access and	8%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6	Proportion of Indigenous population enrolled in VET (2021)		18%
7	Proportion of population with a tertiary qualification (2021)		22%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9	Proportion of HE students that complete within 3 years (2018 cohort)		42%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	15%
11	Average VET completion rate (2017-19)	experience	57%
12	Average VET completion rate for Indigenous learners (2017-21)		73%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14	Proportion of HE graduates gaining employment (2018-21)		76%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	83%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17	Average growth in higher skilled labour demand (2015-22)		2%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	64
2	Total VET enrolments (Cert IV above and online) (2021)	demand	9
3	Population (aged 15-64) (2021)	Direct latent	3,632
4	Population growth (2017-2022)	demand	0.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	356
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	84
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	21,394
8	Broader SA3 population growth (2017-22)	demand	0.2%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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St Arnaud
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	3,500
Indigenous population	2%
Region size (sqkm)	3,009
Postcode (with largest population)	3387
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	104

Education enrolments	
Higher education (all)	44
Higher education (online only)	22
VET (Cert IV and above, all)	285
VET (Cert IV and above, online only)	7

Broader region information (SA3)	
Grampians	
Population[8]	60,300
Region size (sqkm)	38,140
HE enrolments (all) (2021)	1,246
HE enrolments (online only) (2021)	555

SA2 regions within broader SA3	In-scope?[9]
Ararat	No
Ararat Surrounds	No
Horsham	No
Horsham Surrounds	No
Nhill Region	No
St Arnaud	Yes
Stawell	No
West Wimmera	No
Yarriambiack	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
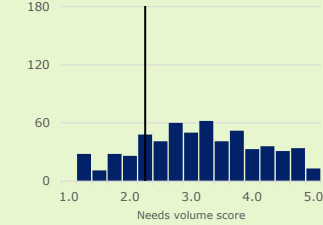
Relative needs score   **3.6**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
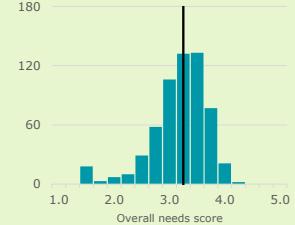
Needs volume score   **2.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.2**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 108 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.6%	-1.0%	Yes
Population size above minimum threshold	3,500	3,000	Yes
Population size below maximum threshold	3,500	50,000	Yes
Year 10 completions above minimum threshold	80.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	104	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

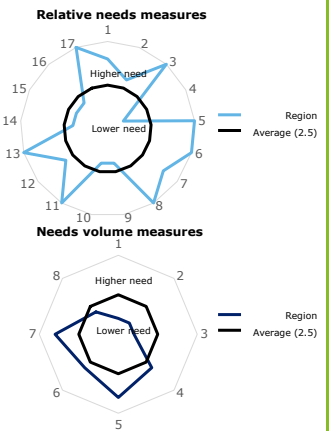| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.5%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		10%
4	Average growth in VET enrolments (2017-21)	Access and	-10%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6	Proportion of Indigenous population enrolled in VET (2021)		10%
7	Proportion of population with a tertiary qualification (2021)		15%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11	Average VET completion rate (2017-19)	experience	69%
12	Average VET completion rate for Indigenous learners (2017-21)		71%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		74%
14	Proportion of HE graduates gaining employment (2018-21)		81%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17	Average growth in higher skilled labour demand (2015-22)		5%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	22
2	Total VET enrolments (Cert IV above and online) (2021)	demand	7
3	Population (aged 15-64) (2021)	Direct latent	1,923
4	Population growth (2017-2022)	demand	0.6%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	555
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	188
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,470
8	Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Stawell
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,500
Indigenous population	2%
Region size (sqkm)	2,743
Postcode (with largest population)	3374
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	118

Education enrolments	
Higher education (all)	142
Higher education (online only)	61
VET (Cert IV and above, all)	620
VET (Cert IV and above, online only)	30

Broader region information (SA3)	
Grampians	
Population[8]	60,300
Region size (sqkm)	38,140
HE enrolments (all) (2021)	1,246
HE enrolments (online only) (2021)	555

SA2 regions within broader SA3	In-scope?[9]
Ararat	No
Ararat Surrounds	No
Horsham	No
Horsham Surrounds	No
Nhill Region	No
St Arnaud	No
Stawell	Yes
West Wimmera	No
Yarriambiack	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.7

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
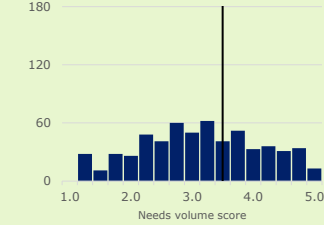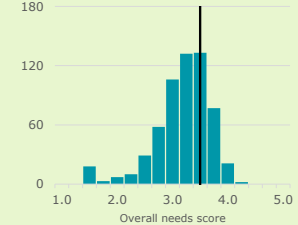
Needs volume score 3.3

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.5

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 24 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.4%	-1.0%	Yes
Population size above minimum threshold	8,500	3,000	Yes
Population size below maximum threshold	8,500	50,000	Yes
Year 10 completions above minimum threshold	83.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	118	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

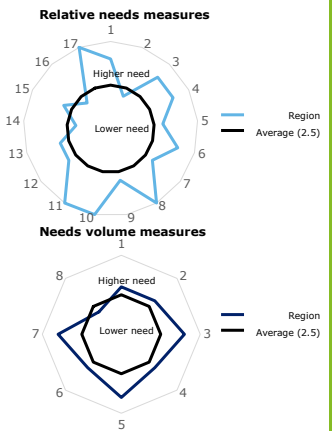| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.8%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and	5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		18%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		52%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	34%
11 Average VET completion rate (2017-19)	experience	71%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		81%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	84%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	61
2 Total VET enrolments (Cert IV above and online) (2021)	demand	30
3 Population (aged 15-64) (2021)	Direct latent	5,022
4 Population growth (2017-2022)	demand	0.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	555
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	188
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,470
8 Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Surf Coast - Bellarine Peninsula
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	82,100
Indigenous population	1%
Region size (sqkm)	930
Postcode (with largest population)	3222
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	12

Education enrolments	
Higher education (all)	3,098
Higher education (online only)	1,048
VET (Cert IV and above, all)	5,260
VET (Cert IV and above, online only)	261
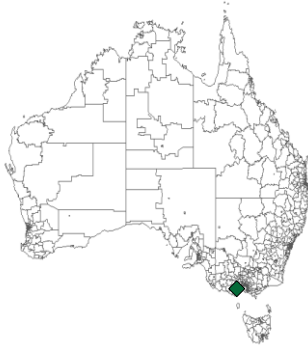
Broader region information (SA3)	
Surf Coast - Bellarine Peninsula	
Population[8]	82,100
Region size (sqkm)	930
HE enrolments (all) (2021)	3,098
HE enrolments (online only) (2021)	1,048

SA2 regions within broader SA3	In-scope?[9]
Clifton Springs	Yes
Lorne - Anglesea	Yes
Ocean Grove	Yes
Point Lonsdale - Queenscliff	Yes
Portarlington	Yes
Torquay	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score   **4.9**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	4.0%	-1.0%	Yes
Population size above minimum threshold	82,100	3,000	Yes
Population size below maximum threshold	82,100	50,000	No
Year 10 completions above minimum threshold	90.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	12	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

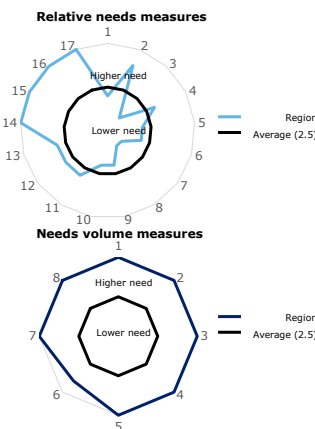| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.2%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-5%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	3%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		33%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		7
9 Proportion of HE students that complete within 3 years (2018 cohort)		48%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11 Average VET completion rate (2017-19)	experience	57%
12 Average VET completion rate for Indigenous learners (2017-21)		76%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		64%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	76%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	63%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	1048
2 Total VET enrolments (Cert IV above and online) (2021)	demand	261
3 Population (aged 15-64) (2021)	Direct latent	46,629
4 Population growth (2017-2022)	demand	4.0%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	1048
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	261
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	46,629
8 Broader SA3 population growth (2017-22)	demand	4.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region / Average (2.5)

Needs volume measures
Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Swan Hill Surrounds
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,500
Indigenous population	3%
Region size (sqkm)	5,760
Postcode (with largest population)	3544
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	44

Education enrolments	
Higher education (all)	92
Higher education (online only)	46
VET (Cert IV and above, all)	550
VET (Cert IV and above, online only)	18

Broader region information (SA3)	
Murray River - Swan Hill	
Population[8]	38,300
Region size (sqkm)	17,851
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	296

SA2 regions within broader SA3	In-scope?[9]
Buloke	No
Gannawarra	No
Kerang	No
Robinvale	No
Swan Hill	No
Swan Hill Surrounds	Yes

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.8

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
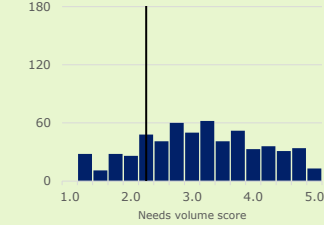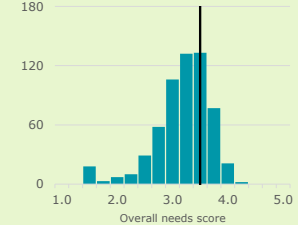
Needs volume score 2.1

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.3

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 79 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.2%	-1.0%	Yes
Population size above minimum threshold	6,500	3,000	Yes
Population size below maximum threshold	6,500	50,000	Yes
Year 10 completions above minimum threshold	81.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	44	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

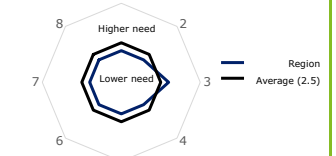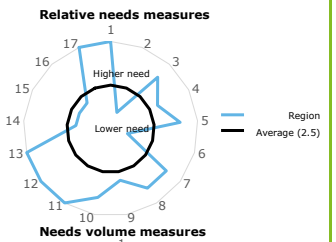| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.4%
2 Proportion of population enrolled in VET (2021)		9%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6 Proportion of Indigenous population enrolled in VET (2021)		25%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		56%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	28%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		87%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		75%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	87%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	75%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	46
2 Total VET enrolments (Cert IV above and online) (2021)	demand	18
3 Population (aged 15-64) (2021)	Direct latent	4,056
4 Population growth (2017-2022)	demand	0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	296
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	106
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,504
8 Broader SA3 population growth (2017-22)	demand	0.1%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Swan Hill
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	11,200
Indigenous population	4%
Region size (sqkm)	127
Postcode (with largest population)	3585
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	284
Higher education (online only)	127
VET (Cert IV and above, all)	1,180
VET (Cert IV and above, online only)	41

Broader region information (SA3)	
Murray River - Swan Hill	
Population[8]	38,300
Region size (sqkm)	17,851
HE enrolments (all) (2021)	792
HE enrolments (online only) (2021)	296

SA2 regions within broader SA3	In-scope?[9]
Buloke	No
Gannawarra	No
Kerang	No
Robinvale	No
Swan Hill	Yes
Swan Hill Surrounds	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
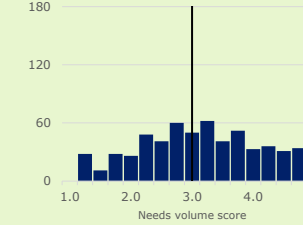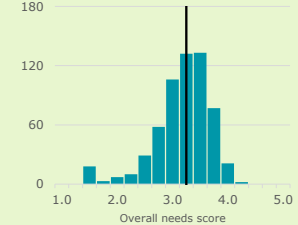
Needs volume score   **3.0**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.1**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.2%	-1.0%	Yes
Population size above minimum threshold	11,200	3,000	Yes
Population size below maximum threshold	11,200	50,000	Yes
Year 10 completions above minimum threshold	82.6%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

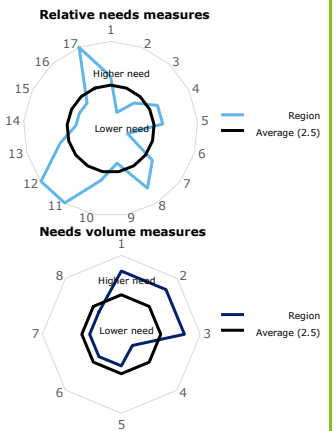| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.3%
2 Proportion of population enrolled in VET (2021)		10%
3 Average growth in HE enrolments (2017-21)		-3%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		32%
7 Proportion of population with a tertiary qualification (2021)		18%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		50%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		84%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		79%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	77%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	127
2 Total VET enrolments (Cert IV above and online) (2021)	demand	41
3 Population (aged 15-64) (2021)	Direct latent	6,694
4 Population growth (2017-2022)	demand	-0.2%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	296
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	106
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	22,504
8 Broader SA3 population growth (2017-22)	demand	0.1%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Towong
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,200
Indigenous population	2%
Region size (sqkm)	6,669
Postcode (with largest population)	3700
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	106
Higher education (online only)	46
VET (Cert IV and above, all)	360
VET (Cert IV and above, online only)	7

Broader region information (SA3)	
Wodonga - Alpine	
Population[8]	76,500
Region size (sqkm)	13,502
HE enrolments (all) (2021)	3,577
HE enrolments (online only) (2021)	1,823

SA2 regions within broader SA3	In-scope?[9]
Baranduda - Leneva	No
Beechworth	No
Bright - Mount Beauty	No
Chiltern - Indigo Valley	No
Myrtleford	No
Towong	Yes
West Wodonga	No
Wodonga	No
Yackandandah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.5**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
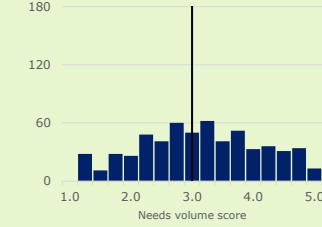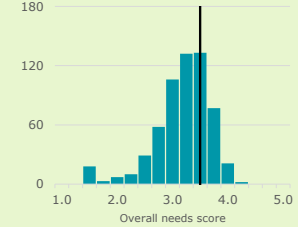
Needs volume score   **2.9**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.3**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.4%	-1.0%	Yes
Population size above minimum threshold	6,200	3,000	Yes
Population size below maximum threshold	6,200	50,000	Yes
Year 10 completions above minimum threshold	84.5%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

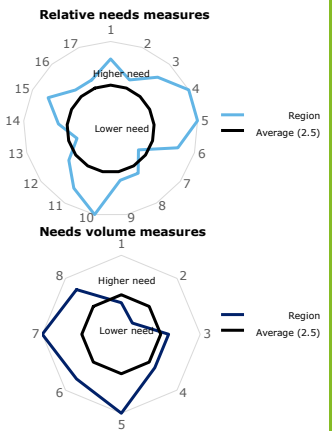| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.5%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and	6%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	1%
6	Proportion of Indigenous population enrolled in VET (2021)		13%
7	Proportion of population with a tertiary qualification (2021)		19%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		53%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	38%
11	Average VET completion rate (2017-19)	experience	63%
12	Average VET completion rate for Indigenous learners (2017-21)		73%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		85%
14	Proportion of HE graduates gaining employment (2018-21)		73%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	70%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	46
2	Total VET enrolments (Cert IV above and online) (2021)	demand	7
3	Population (aged 15-64) (2021)	Direct latent	3,454
4	Population growth (2017-2022)	demand	0.4%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	1823
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	221
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	46,422
8	Broader SA3 population growth (2017-22)	demand	1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Trafalgar (Vic.)
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	8,400
Indigenous population	1%
Region size (sqkm)	502
Postcode (with largest population)	3823
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	29

Education enrolments	
Higher education (all)	231
Higher education (online only)	73
VET (Cert IV and above, all)	530
VET (Cert IV and above, online only)	34

Broader region information (SA3)	
Baw Baw	
Population[8]	57,800
Region size (sqkm)	3,934
HE enrolments (all) (2021)	1,730
HE enrolments (online only) (2021)	543

SA2 regions within broader SA3	In-scope?[9]
Drouin	No
Mount Baw Baw Region	No
Trafalgar (Vic.)	Yes
Warragul	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   3.0

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
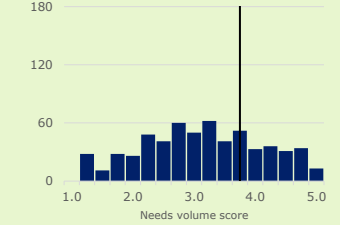
Needs volume score   3.7

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.2

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
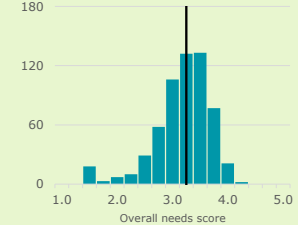**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.1%	-1.0%	Yes
Population size above minimum threshold	8,400	3,000	Yes
Population size below maximum threshold	8,400	50,000	Yes
Year 10 completions above minimum threshold	86.0%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	29	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

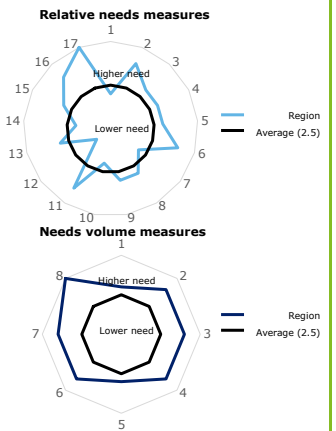| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.7%
2	Proportion of population enrolled in VET (2021)		6%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and participation	0%
5	Proportion of Indigenous population enrolled in HE (2021)		2%
6	Proportion of Indigenous population enrolled in VET (2021)		11%
7	Proportion of population with a tertiary qualification (2021)		20%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		52%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	23%
11	Average VET completion rate (2017-19)		65%
12	Average VET completion rate for Indigenous learners (2017-21)		44%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14	Proportion of HE graduates gaining employment (2018-21)		79%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	85%
16	Proportion of HE graduating into relevant employment (2018-2021)		67%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	73
2	Total VET enrolments (Cert IV above and online) (2021)		34
3	Population (aged 15-64) (2021)	Direct latent demand	4,884
4	Population growth (2017-2022)		1.1%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	543
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		251
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	34,405
8	Broader SA3 population growth (2017-22)		2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Upper Yarra Valley
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	200
Indigenous population	4%
Region size (sqkm)	856
Postcode (with largest population)	3723
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	52

Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	30
VET (Cert IV and above, online only)	5

Broader region information (SA3)	
Upper Goulburn Valley	
Population[8]	60,000
Region size (sqkm)	13,959
HE enrolments (all) (2021)	1,374
HE enrolments (online only) (2021)	524

SA2 regions within broader SA3	In-scope?[9]
Alexandra	No
Euroa	No
Kilmore - Broadford	No
Mansfield (Vic.)	No
Nagambie	No
Seymour	No
Seymour Surrounds	No
Upper Yarra Valley	Yes
Yea	No

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
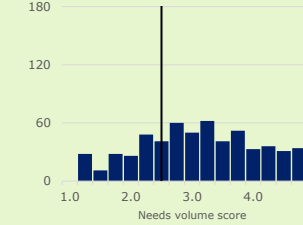
Relative needs score 2.8

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
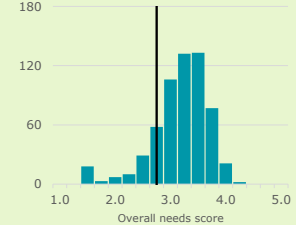
Needs volume score 2.3

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.6

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	4.5%	-1.0%	Yes
Population size above minimum threshold	200	3,000	No
Population size below maximum threshold	200	50,000	Yes
Year 10 completions above minimum threshold	86.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	52	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

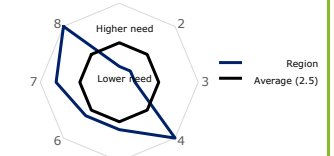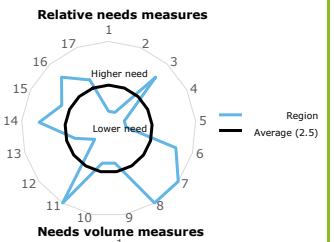| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		100.0%
2 Proportion of population enrolled in VET (2021)		12%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	-5%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	100%
6 Proportion of Indigenous population enrolled in VET (2021)		13%
7 Proportion of population with a tertiary qualification (2021)		13%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	71%
12 Average VET completion rate for Indigenous learners (2017-21)		0%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		70%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	64%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	0
2 Total VET enrolments (Cert IV above and online) (2021)	demand	5
3 Population (aged 15-64) (2021)	Direct latent	154
4 Population growth (2017-2022)	demand	4.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	524
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	190
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,441
8 Broader SA3 population growth (2017-22)	demand	1.9%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Wangaratta Surrounds
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	9,900
Indigenous population	1%
Region size (sqkm)	3,588
Postcode (with largest population)	3675
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	28

Education enrolments
Higher education (all)	264
Higher education (online only)	96
VET (Cert IV and above, all)	760
VET (Cert IV and above, online only)	22

Broader region information (SA3)
Wangaratta - Benalla
Population[8]	48,500
Region size (sqkm)	6,546
HE enrolments (all) (2021)	1,056
HE enrolments (online only) (2021)	461

SA2 regions within broader SA3	In-scope?[9]
Benalla	No
Benalla Surrounds	No
Rutherglen	No
Wangaratta	No
Wangaratta Surrounds	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 2.9
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
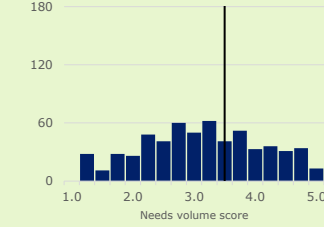
Needs volume score 3.4
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.1
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

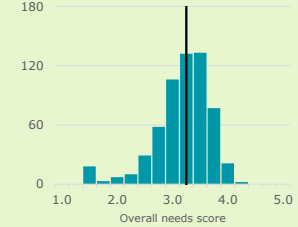**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.4%	-1.0%	Yes
Population size above minimum threshold	9,900	3,000	Yes
Population size below maximum threshold	9,900	50,000	Yes
Year 10 completions above minimum threshold	87.2%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	28	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

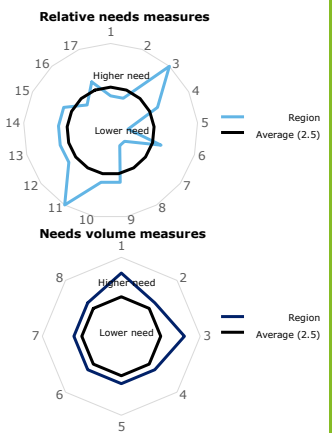| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.6%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		3%
4 Average growth in VET enrolments (2017-21)	Access and participation	0%
5 Proportion of Indigenous population enrolled in HE (2021)		5%
6 Proportion of Indigenous population enrolled in VET (2021)		17%
7 Proportion of population with a tertiary qualification (2021)		24%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		6
9 Proportion of HE students that complete within 3 years (2018 cohort)		53%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	25%
11 Average VET completion rate (2017-19)		67%
12 Average VET completion rate for Indigenous learners (2017-21)		75%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14 Proportion of HE graduates gaining employment (2018-21)		78%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	82%
16 Proportion of HE graduating into relevant employment (2018-2021)		77%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	96
2 Total VET enrolments (Cert IV above and online) (2021)		22
3 Population (aged 15-64) (2021)	Direct latent demand	5,862
4 Population growth (2017-2022)		0.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	461
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		138
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	27,935
8 Broader SA3 population growth (2017-22)		0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Wangaratta
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	19,900
Indigenous population	2%
Region size (sqkm)	58
Postcode (with largest population)	3677
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	436
Higher education (online only)	205
VET (Cert IV and above, all)	1,665
VET (Cert IV and above, online only)	60

Broader region information (SA3)	
Wangaratta - Benalla	
Population[8]	48,500
Region size (sqkm)	6,546
HE enrolments (all) (2021)	1,056
HE enrolments (online only) (2021)	461

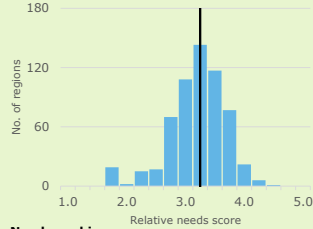| SA2 regions within broader SA3	In-scope?[9]
Benalla	No
Benalla Surrounds	No
Rutherglen	No
Wangaratta	Yes
Wangaratta Surrounds	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
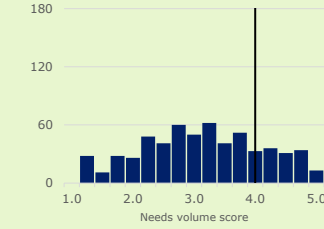
Needs volume score   **3.9**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.4**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
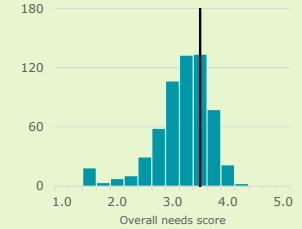**Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.8%	-1.0%	Yes
Population size above minimum threshold	19,900	3,000	Yes
Population size below maximum threshold	19,900	50,000	Yes
Year 10 completions above minimum threshold	84.0%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.
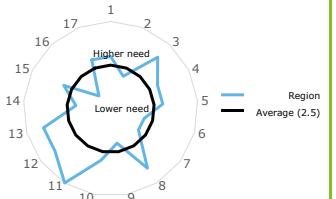
Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.2%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		1%
4 Average growth in VET enrolments (2017-21)	Access and participation	1%
5 Proportion of Indigenous population enrolled in HE (2021)		2%
6 Proportion of Indigenous population enrolled in VET (2021)		19%
7 Proportion of population with a tertiary qualification (2021)		21%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		48%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	24%
11 Average VET completion rate (2017-19)		70%
12 Average VET completion rate for Indigenous learners (2017-21)		80%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		81%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	84%
16 Proportion of HE graduating into relevant employment (2018-2021)		79%
17 Average growth in higher skilled labour demand (2015-22)		3%

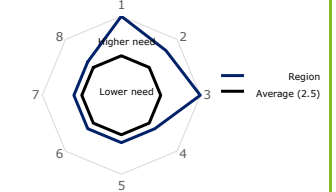| Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	205
2 Total VET enrolments (Cert IV above and online) (2021)		60
3 Population (aged 15-64) (2021)	Direct latent demand	11,535
4 Population growth (2017-2022)		0.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	461
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		138
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	27,935
8 Broader SA3 population growth (2017-22)		0.6%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Warragul
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	23,100
Indigenous population	1%
Region size (sqkm)	352
Postcode (with largest population)	3820
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	45

Education enrolments	
Higher education (all)	801
Higher education (online only)	251
VET (Cert IV and above, all)	1,660
VET (Cert IV and above, online only)	107

Broader region information (SA3)	
Baw Baw	
Population[8]	57,800
Region size (sqkm)	3,934
HE enrolments (all) (2021)	1,730
HE enrolments (online only) (2021)	543

SA2 regions within broader SA3	In-scope?[9]
Drouin	No
Mount Baw Baw Region	No
Trafalgar (Vic.)	No
Warragul	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
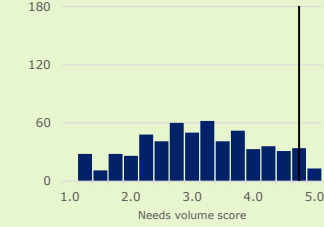
Relative needs score   **3.2**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
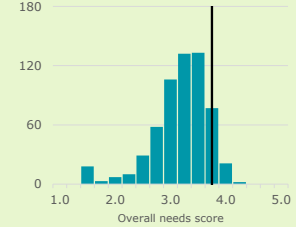
Needs volume score   **4.6**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.6**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 15 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	3.6%	-1.0%	Yes
Population size above minimum threshold	23,100	3,000	Yes
Population size below maximum threshold	23,100	50,000	Yes
Year 10 completions above minimum threshold	86.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	45	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

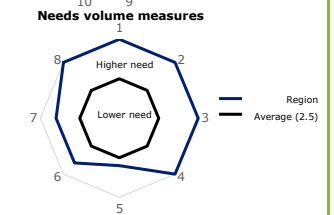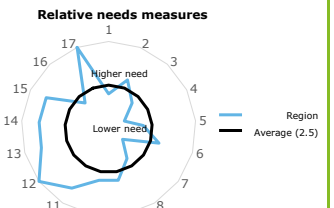| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.4%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and participation	-3%
5 Proportion of Indigenous population enrolled in HE (2021)		3%
6 Proportion of Indigenous population enrolled in VET (2021)		16%
7 Proportion of population with a tertiary qualification (2021)		25%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		52%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	25%
11 Average VET completion rate (2017-19)		64%
12 Average VET completion rate for Indigenous learners (2017-21)		87%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		71%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16 Proportion of HE graduating into relevant employment (2018-2021)		75%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	251
2 Total VET enrolments (Cert IV above and online) (2021)		107
3 Population (aged 15-64) (2021)	Direct latent demand	13,888
4 Population growth (2017-2022)		3.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	543
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		251
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	34,405
8 Broader SA3 population growth (2017-22)		2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

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Warrnambool
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	52,800
Indigenous population	2%
Region size (sqkm)	5,496
Postcode (with largest population)	3265
Region type[1]	SA3
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	1,437
Higher education (online only)	598
VET (Cert IV and above, all)	4,330
VET (Cert IV and above, online only)	131
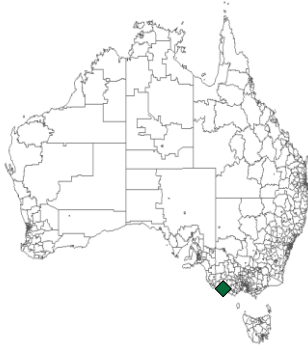
Broader region information (SA3)	
Warrnambool	
Population[8]	52,800
Region size (sqkm)	5,496
HE enrolments (all) (2021)	1,437
HE enrolments (online only) (2021)	598

SA2 regions within broader SA3	In-scope?[9]
Moyne - East	Yes
Moyne - West	Yes
Warrnambool - North	Yes
Warrnambool - South	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.1

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
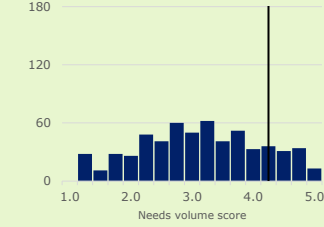

Needs volume score 4.2

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.4

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.
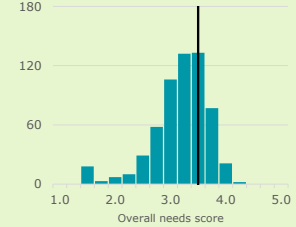
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.7%	-1.0%	Yes
Population size above minimum threshold	52,800	3,000	Yes
Population size below maximum threshold	52,800	50,000	No
Year 10 completions above minimum threshold	85.3%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

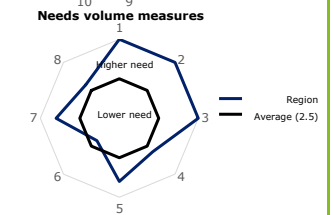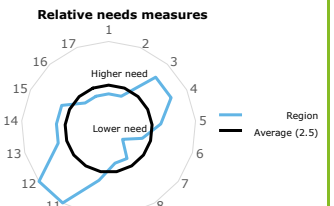| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.7%
2 Proportion of population enrolled in VET (2021)		8%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		23%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		5
9 Proportion of HE students that complete within 3 years (2018 cohort)		50%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	27%
11 Average VET completion rate (2017-19)	experience	65%
12 Average VET completion rate for Indigenous learners (2017-21)		82%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		73%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	81%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	598
2 Total VET enrolments (Cert IV above and online) (2021)	demand	131
3 Population (aged 15-64) (2021)	Direct latent	31,978
4 Population growth (2017-2022)	demand	0.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	598
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	131
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	31,978
8 Broader SA3 population growth (2017-22)	demand	0.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.
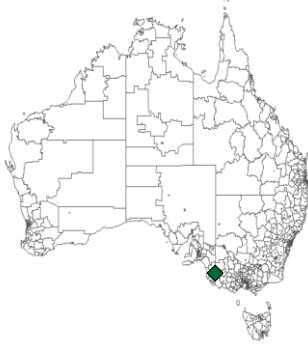
REGIONAL NEEDS DASHBOARD

West Wimmera
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	2,800
Indigenous population	1%
Region size (sqkm)	5,686
Postcode (with largest population)	3317
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	108

Education enrolments	
Higher education (all)	29
Higher education (online only)	15
VET (Cert IV and above, all)	165
VET (Cert IV and above, online only)	10

Broader region information (SA3)	
Grampians	
Population[8]	60,300
Region size (sqkm)	38,140
HE enrolments (all) (2021)	1,246
HE enrolments (online only) (2021)	555

SA2 regions within broader SA3	In-scope?[9]
Ararat	No
Ararat Surrounds	No
Horsham	No
Horsham Surrounds	No
Nhill Region	No
St Arnaud	No
Stawell	No
West Wimmera	Yes
Yarriambiack	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.0
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
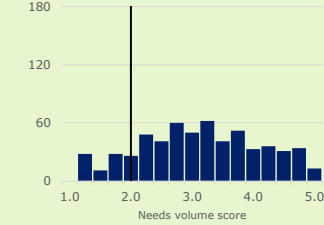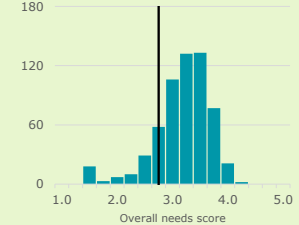
Needs volume score 2.0
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.7
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.5%	-1.0%	Yes
Population size above minimum threshold	2,800	3,000	No
Population size below maximum threshold	2,800	50,000	Yes
Year 10 completions above minimum threshold	83.8%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	108	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

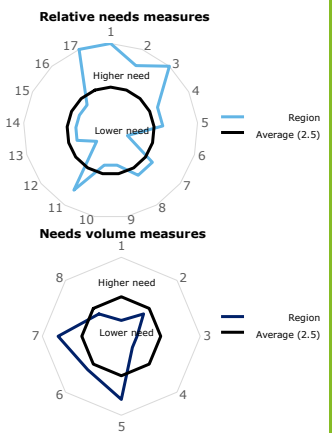| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.5%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		7%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		21%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		0%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	0%
11 Average VET completion rate (2017-19)	experience	61%
12 Average VET completion rate for Indigenous learners (2017-21)		33%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14 Proportion of HE graduates gaining employment (2018-21)		81%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	15
2 Total VET enrolments (Cert IV above and online) (2021)	demand	10
3 Population (aged 15-64) (2021)	Direct latent	1,536
4 Population growth (2017-2022)	demand	-0.5%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	555
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	188
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,470
8 Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

West Wodonga
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	15,400
Indigenous population	4%
Region size (sqkm)	154
Postcode (with largest population)	3690
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	1,045
Higher education (online only)	523
VET (Cert IV and above, all)	1,055
VET (Cert IV and above, online only)	44

Broader region information (SA3)
Wodonga - Alpine

Population[8]	76,500
Region size (sqkm)	13,502
HE enrolments (all) (2021)	3,577
HE enrolments (online only) (2021)	1,823

SA2 regions within broader SA3	In-scope?[9]
Baranduda - Leneva	No
Beechworth	No
Bright - Mount Beauty	No
Chiltern - Indigo Valley	No
Myrtleford	No
Towong	No
West Wodonga	Yes
Wodonga	No
Yackandandah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **3.1**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
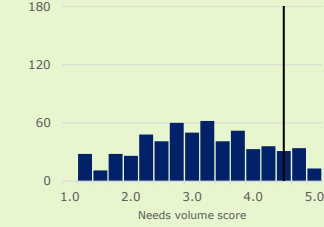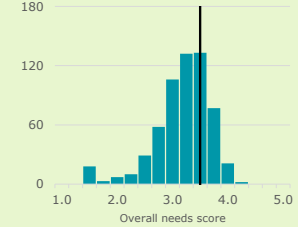
Needs volume score   **4.4**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.5**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	15,400	3,000	Yes
Population size below maximum threshold	15,400	50,000	Yes
Year 10 completions above minimum threshold	86.0%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

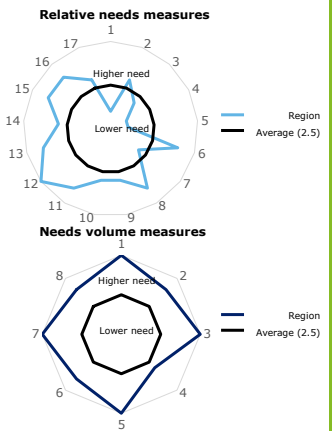| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		6.5%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and participation	-6%
5 Proportion of Indigenous population enrolled in HE (2021)		4%
6 Proportion of Indigenous population enrolled in VET (2021)		11%
7 Proportion of population with a tertiary qualification (2021)		19%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		53%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	26%
11 Average VET completion rate (2017-19)		65%
12 Average VET completion rate for Indigenous learners (2017-21)		84%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14 Proportion of HE graduates gaining employment (2018-21)		73%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16 Proportion of HE graduating into relevant employment (2018-2021)		69%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current demand	523
2 Total VET enrolments (Cert IV above and online) (2021)		44
3 Population (aged 15-64) (2021)	Direct latent demand	9,584
4 Population growth (2017-2022)		0.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current demand	1823
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)		221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	46,422
8 Broader SA3 population growth (2017-22)		1.1%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.
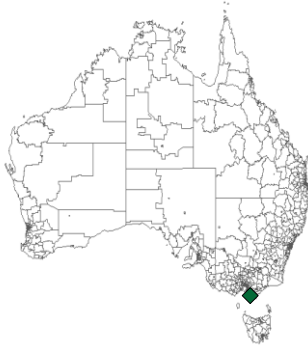
REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Wilsons Promontory
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	0
Indigenous population	NA
Region size (sqkm)	482
Postcode (with largest population)	3960
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	62

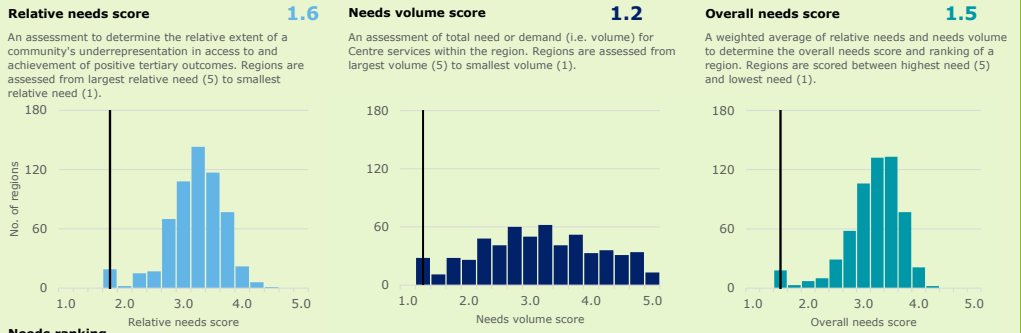| Education enrolments	
Higher education (all)	0
Higher education (online only)	0
VET (Cert IV and above, all)	0
VET (Cert IV and above, online only)	0

Broader region information (SA3)	
Gippsland - South West	
Population[8]	71,500
Region size (sqkm)	4,382
HE enrolments (all) (2021)	1,758
HE enrolments (online only) (2021)	670

SA2 regions within broader SA3	In-scope?[9]
Foster	No
French Island	No
Korumburra	No
Leongatha	No
Phillip Island	No
Wilsons Promontory	Yes
Wonthaggi - Inverloch	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **1.6**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **1.2**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **1.5**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 3 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

3 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.0%	-1.0%	Yes
Population size above minimum threshold	0	3,000	No
Population size below maximum threshold	0	50,000	Yes
Year 10 completions above minimum threshold	0.0%	75.0%	No
Existing RUC or university campus in region[4]	0	No	No
Nearest campus above minimum distance threshold (km)[5]	62	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

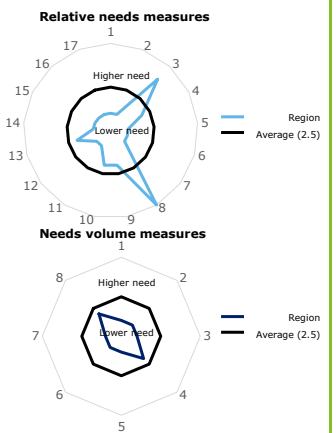| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		100.0%
2	Proportion of population enrolled in VET (2021)		100%
3	Average growth in HE enrolments (2017-21)		0%
4	Average growth in VET enrolments (2017-21)	Access and participation	0%
5	Proportion of Indigenous population enrolled in HE (2021)		100%
6	Proportion of Indigenous population enrolled in VET (2021)		100%
7	Proportion of population with a tertiary qualification (2021)		100%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		0
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11	Average VET completion rate (2017-19)		0%
12	Average VET completion rate for Indigenous learners (2017-21)		0%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		100%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	100%
16	Proportion of HE graduating into relevant employment (2018-2021)		100%
17	Average growth in higher skilled labour demand (2015-22)		0%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	0
2	Total VET enrolments (Cert IV above and online) (2021)		0
3	Population (aged 15-64) (2021)	Direct latent demand	0
4	Population growth (2017-2022)		0.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	0
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		0
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	0
8	Broader SA3 population growth (2017-22)		0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures
Region — Average (2.5)

Needs volume measures
Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Winchelsea
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	6,600
Indigenous population	1%
Region size (sqkm)	903
Postcode (with largest population)	3221
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	23

Education enrolments	
Higher education (all)	241
Higher education (online only)	80
VET (Cert IV and above, all)	465
VET (Cert IV and above, online only)	13
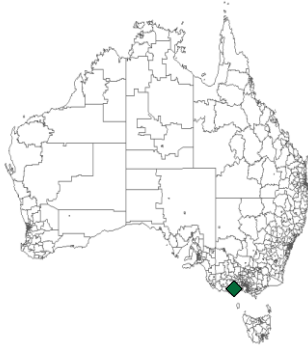
Broader region information (SA3)	
Barwon - West	
Population[8]	22,500
Region size (sqkm)	2,580
HE enrolments (all) (2021)	624
HE enrolments (online only) (2021)	207

SA2 regions within broader SA3	In-scope?[9]
Bannockburn	No
Golden Plains - South	No
Winchelsea	Yes

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **2.9**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
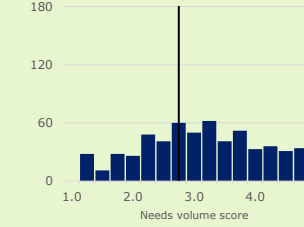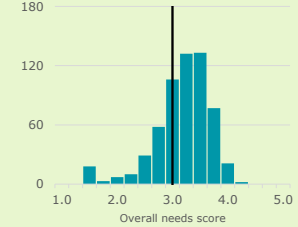
Needs volume score   **2.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **2.8**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.4%	-1.0%	Yes
Population size above minimum threshold	6,600	3,000	Yes
Population size below maximum threshold	6,600	50,000	Yes
Year 10 completions above minimum threshold	89.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	23	40	No

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

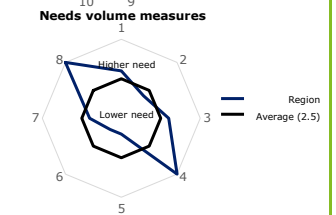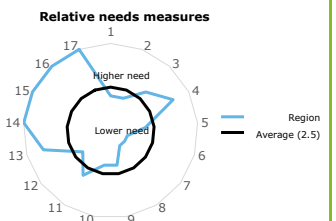| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.4%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		0%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		23%
7 Proportion of population with a tertiary qualification (2021)		27%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		7
9 Proportion of HE students that complete within 3 years (2018 cohort)		45%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	23%
11 Average VET completion rate (2017-19)	experience	59%
12 Average VET completion rate for Indigenous learners (2017-21)		69%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14 Proportion of HE graduates gaining employment (2018-21)		61%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	72%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	54%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	80
2 Total VET enrolments (Cert IV above and online) (2021)	demand	13
3 Population (aged 15-64) (2021)	Direct latent	4,136
4 Population growth (2017-2022)	demand	2.4%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	207
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	53
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	14,030
8 Broader SA3 population growth (2017-22)	demand	2.7%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Wodonga
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	15,100
Indigenous population	4%
Region size (sqkm)	30
Postcode (with largest population)	3690
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
Higher education (all)	1,045
Higher education (online only)	523
VET (Cert IV and above, all)	2,375
VET (Cert IV and above, online only)	68

Broader region information (SA3)
Wodonga - Alpine
Population[8]	76,500
Region size (sqkm)	13,502
HE enrolments (all) (2021)	3,577
HE enrolments (online only) (2021)	1,823

SA2 regions within broader SA3	In-scope?[9]
Baranduda - Leneva	No
Beechworth	No
Bright - Mount Beauty	No
Chiltern - Indigo Valley	No
Myrtleford	No
Towong	No
West Wodonga	No
Wodonga	Yes
Yackandandah	No

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   3.1
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
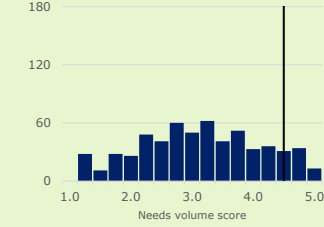
Needs volume score   4.3
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.5
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
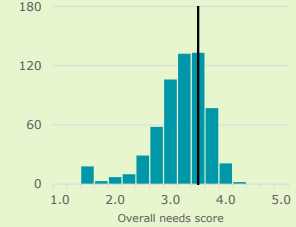**Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.9%	-1.0%	Yes
Population size above minimum threshold	15,100	3,000	Yes
Population size below maximum threshold	15,100	50,000	Yes
Year 10 completions above minimum threshold	84.9%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

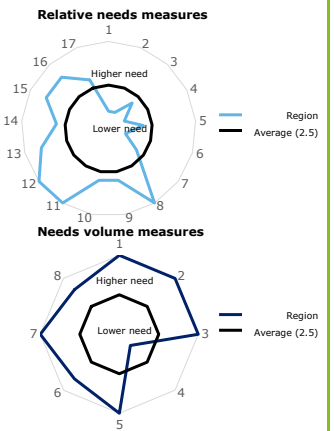| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		6.6%
2	Proportion of population enrolled in VET (2021)		15%
3	Average growth in HE enrolments (2017-21)		-1%
4	Average growth in VET enrolments (2017-21)	Access and	-4%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6	Proportion of Indigenous population enrolled in VET (2021)		30%
7	Proportion of population with a tertiary qualification (2021)		19%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9	Proportion of HE students that complete within 3 years (2018 cohort)		53%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11	Average VET completion rate (2017-19)	experience	66%
12	Average VET completion rate for Indigenous learners (2017-21)		81%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14	Proportion of HE graduates gaining employment (2018-21)		73%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	69%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	523
2	Total VET enrolments (Cert IV above and online) (2021)	demand	68
3	Population (aged 15-64) (2021)	Direct latent	9,278
4	Population growth (2017-2022)	demand	-0.9%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	1823
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	221
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	46,422
8	Broader SA3 population growth (2017-22)	demand	1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region / Average (2.5)

Needs volume measures

Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Wonthaggi - Inverloch
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	26,800
Indigenous population	1%
Region size (sqkm)	729
Postcode (with largest population)	3925
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments
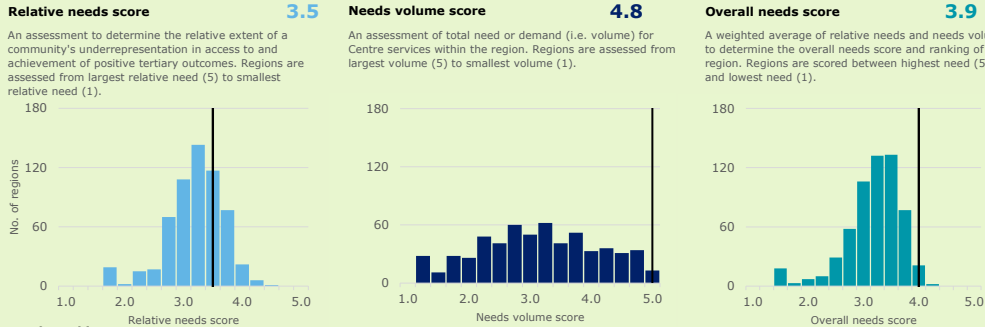|	
Higher education (all)	725
Higher education (online only)	278
VET (Cert IV and above, all)	1,490
VET (Cert IV and above, online only)	88

Broader region information (SA3)
Gippsland - South West
Population[8]	71,500
Region size (sqkm)	4,382
HE enrolments (all) (2021)	1,758
HE enrolments (online only) (2021)	670

SA2 regions within broader SA3	In-scope?[9]
Foster	No
French Island	No
Korumburra	No
Leongatha	No
Phillip Island	No
Wilsons Promontory	No
Wonthaggi - Inverloch	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 3.5
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score 4.8
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 3.9
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	3.3%	-1.0%	Yes
Population size above minimum threshold	26,800	3,000	Yes
Population size below maximum threshold	26,800	50,000	Yes
Year 10 completions above minimum threshold	84.2%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

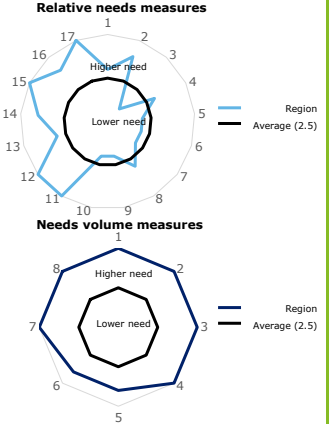| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		2.2%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		-6%
4	Average growth in VET enrolments (2017-21)	Access and	1%
5	Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6	Proportion of Indigenous population enrolled in VET (2021)		18%
7	Proportion of population with a tertiary qualification (2021)		23%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		48%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	24%
11	Average VET completion rate (2017-19)	experience	67%
12	Average VET completion rate for Indigenous learners (2017-21)		86%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		82%
14	Proportion of HE graduates gaining employment (2018-21)		67%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and	76%
16	Proportion of HE graduating into relevant employment (2018-2021)	outcomes	66%
17	Average growth in higher skilled labour demand (2015-22)		4%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current	278
2	Total VET enrolments (Cert IV above and online) (2021)	demand	88
3	Population (aged 15-64) (2021)	Direct latent	14,787
4	Population growth (2017-2022)	demand	3.3%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current	670
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	244
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent	39,982
8	Broader SA3 population growth (2017-22)	demand	2.4%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Woodend
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	7,900
Indigenous population	1%
Region size (sqkm)	212
Postcode (with largest population)	3442
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	48

Education enrolments
Higher education (all)	361
Higher education (online only)	83
VET (Cert IV and above, all)	395
VET (Cert IV and above, online only)	15

Broader region information (SA3)
Heathcote - Castlemaine - Kyneton
Population[8]	52,500
Region size (sqkm)	3,921
HE enrolments (all) (2021)	1,781
HE enrolments (online only) (2021)	541

SA2 regions within broader SA3	In-scope?[9]
Bendigo Surrounds - South	No
Castlemaine	No
Castlemaine Surrounds	No
Heathcote	No
Kyneton	No
Woodend	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
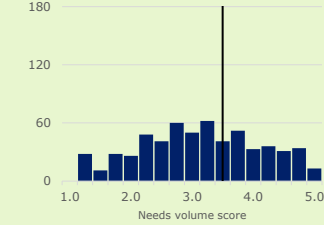
Relative needs score — 2.9
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
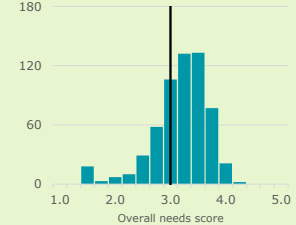
Needs volume score — 3.3
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.0
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 142 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.0%	-1.0%	Yes
Population size above minimum threshold	7,900	3,000	Yes
Population size below maximum threshold	7,900	50,000	Yes
Year 10 completions above minimum threshold	90.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	48	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

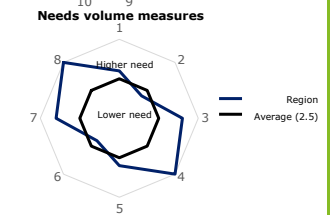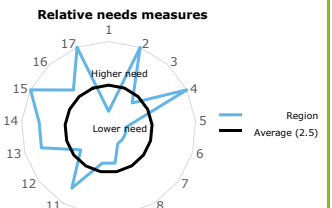| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		4.2%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		-3%
4	Average growth in VET enrolments (2017-21)	Access and participation	7%
5	Proportion of Indigenous population enrolled in HE (2021)		11%
6	Proportion of Indigenous population enrolled in VET (2021)		21%
7	Proportion of population with a tertiary qualification (2021)		37%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		8
9	Proportion of HE students that complete within 3 years (2018 cohort)		49%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	18%
11	Average VET completion rate (2017-19)		61%
12	Average VET completion rate for Indigenous learners (2017-21)		64%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		77%
14	Proportion of HE graduates gaining employment (2018-21)		68%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	74%
16	Proportion of HE graduating into relevant employment (2018-2021)		71%
17	Average growth in higher skilled labour demand (2015-22)		6%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	83
2	Total VET enrolments (Cert IV above and online) (2021)		15
3	Population (aged 15-64) (2021)	Direct latent demand	4,680
4	Population growth (2017-2022)		2.0%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	541
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		120
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	30,925
8	Broader SA3 population growth (2017-22)		1.7%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures — Region / Average (2.5)

Needs volume measures — Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Yackandandah
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,200
Indigenous population	2%
Region size (sqkm)	708
Postcode (with largest population)	3695
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	27

Education enrolments	
Higher education (all)	439
Higher education (online only)	225
VET (Cert IV and above, all)	335
VET (Cert IV and above, online only)	11

Broader region information (SA3)	
Wodonga - Alpine	
Population[8]	76,500
Region size (sqkm)	13,502
HE enrolments (all) (2021)	3,577
HE enrolments (online only) (2021)	1,823

SA2 regions within broader SA3	In-scope?[9]
Baranduda - Leneva	No
Beechworth	No
Bright - Mount Beauty	No
Chiltern - Indigo Valley	No
Myrtleford	No
Towong	No
West Wodonga	No
Wodonga	No
Yackandandah	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score 2.4

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
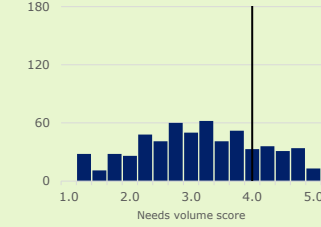
Needs volume score 3.9

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score 2.9

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.
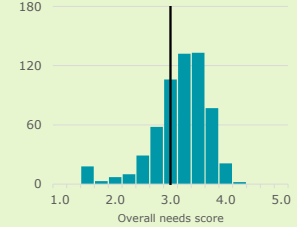
READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.6%	-1.0%	Yes
Population size above minimum threshold	5,200	3,000	Yes
Population size below maximum threshold	5,200	50,000	Yes
Year 10 completions above minimum threshold	90.3%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	27	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

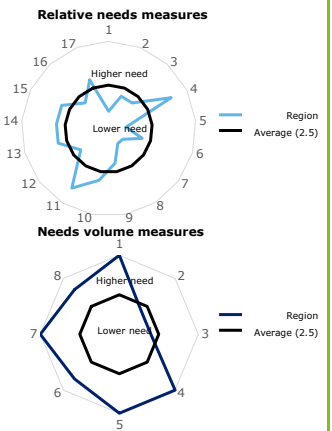| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		7.9%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	3%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	8%
6 Proportion of Indigenous population enrolled in VET (2021)		18%
7 Proportion of population with a tertiary qualification (2021)		27%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		7
9 Proportion of HE students that complete within 3 years (2018 cohort)		51%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11 Average VET completion rate (2017-19)	experience	62%
12 Average VET completion rate for Indigenous learners (2017-21)		69%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		80%
14 Proportion of HE graduates gaining employment (2018-21)		77%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	81%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	76%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	225
2 Total VET enrolments (Cert IV above and online) (2021)	demand	11
3 Population (aged 15-64) (2021)	Direct latent	3,112
4 Population growth (2017-2022)	demand	2.6%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	1823
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	221
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	46,422
8 Broader SA3 population growth (2017-22)	demand	1.1%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Yarra Valley
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	16,800
Indigenous population	1%
Region size (sqkm)	730
Postcode (with largest population)	3139
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	26

Education enrolments	
Higher education (all)	630
Higher education (online only)	211
VET (Cert IV and above, all)	1,150
VET (Cert IV and above, online only)	49

Broader region information (SA3)	
Yarra Ranges	
Population[8]	30,900
Region size (sqkm)	1,606
HE enrolments (all) (2021)	1,064
HE enrolments (online only) (2021)	351

SA2 regions within broader SA3	In-scope?[9]
Healesville - Yarra Glen	No
Yarra Valley	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   3.2

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
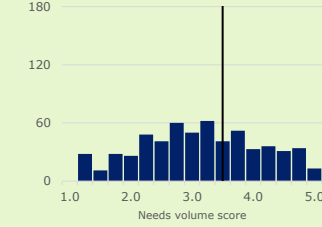
Needs volume score   3.5

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   3.3

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
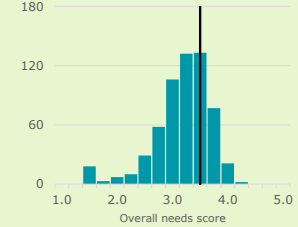**Has no ranking with 1 readiness issue/s identified. Total number of regions is 597.**

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

1 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.3%	-1.0%	Yes
Population size above minimum threshold	16,800	3,000	Yes
Population size below maximum threshold	16,800	50,000	Yes
Year 10 completions above minimum threshold	85.1%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	26	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

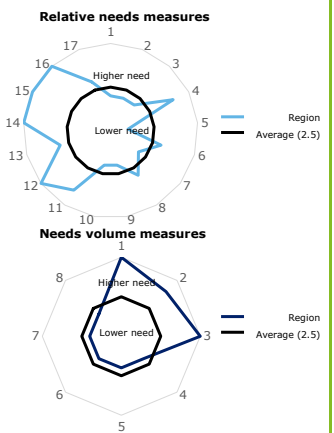| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		3.6%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-2%
4 Average growth in VET enrolments (2017-21)	Access and	4%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	4%
6 Proportion of Indigenous population enrolled in VET (2021)		14%
7 Proportion of population with a tertiary qualification (2021)		20%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9 Proportion of HE students that complete within 3 years (2018 cohort)		50%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	23%
11 Average VET completion rate (2017-19)	experience	65%
12 Average VET completion rate for Indigenous learners (2017-21)		84%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		81%
14 Proportion of HE graduates gaining employment (2018-21)		55%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	70%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	54%
17 Average growth in higher skilled labour demand (2015-22)		3%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	211
2 Total VET enrolments (Cert IV above and online) (2021)	demand	49
3 Population (aged 15-64) (2021)	Direct latent	10,597
4 Population growth (2017-2022)	demand	0.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	351
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	92
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	19,093
8 Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

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Yarram
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information	
Population	5,600
Indigenous population	2%
Region size (sqkm)	1,932
Postcode (with largest population)	3874
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	0

Education enrolments	
Higher education (all)	85
Higher education (online only)	39
VET (Cert IV and above, all)	340
VET (Cert IV and above, online only)	22

Broader region information (SA3)	
Wellington	
Population[8]	45,500
Region size (sqkm)	10,045
HE enrolments (all) (2021)	1,017
HE enrolments (online only) (2021)	451

SA2 regions within broader SA3	In-scope?[9]
Alps - West	No
Longford - Loch Sport	No
Maffra	No
Rosedale	No
Sale	No
Yarram	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score   **4.1**

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
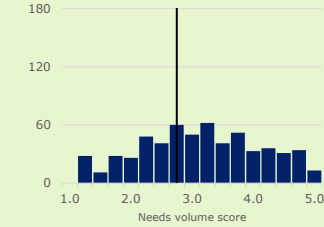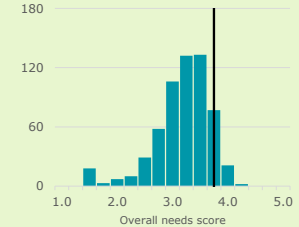
Needs volume score   **2.7**

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score   **3.7**

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Has no ranking with 2 readiness issue/s identified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

2 initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	0.7%	-1.0%	Yes
Population size above minimum threshold	5,600	3,000	Yes
Population size below maximum threshold	5,600	50,000	Yes
Year 10 completions above minimum threshold	80.8%	75.0%	Yes
Existing RUC or university campus in region[4]	Yes	No	No
Nearest campus above minimum distance threshold (km)[5]	0	40	No

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

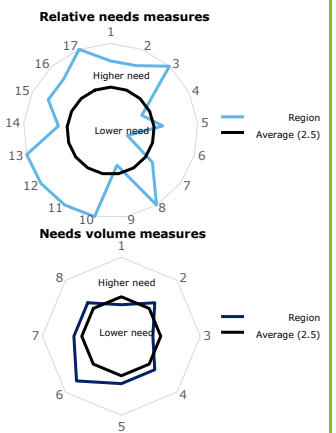| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.7%
2 Proportion of population enrolled in VET (2021)		6%
3 Average growth in HE enrolments (2017-21)		4%
4 Average growth in VET enrolments (2017-21)	Access and	-1%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		27%
7 Proportion of population with a tertiary qualification (2021)		16%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		52%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	39%
11 Average VET completion rate (2017-19)	experience	67%
12 Average VET completion rate for Indigenous learners (2017-21)		88%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		74%
14 Proportion of HE graduates gaining employment (2018-21)		76%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	80%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	66%
17 Average growth in higher skilled labour demand (2015-22)		4%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	39
2 Total VET enrolments (Cert IV above and online) (2021)	demand	22
3 Population (aged 15-64) (2021)	Direct latent	3,164
4 Population growth (2017-2022)	demand	0.7%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	451
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	194
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	27,252
8 Broader SA3 population growth (2017-22)	demand	0.6%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Region — Average (2.5)

Needs volume measures

Region — Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Yarrawonga
VIC

CONTEXTUAL INFORMATION

Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information

Population	8,700
Indigenous population	1%
Region size (sqkm)	95
Postcode (with largest population)	3730
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	45

Education enrolments

Higher education (all)	182
Higher education (online only)	92
VET (Cert IV and above, all)	665
VET (Cert IV and above, online only)	30

Broader region information (SA3)

Moira

Population[8]	30,500
Region size (sqkm)	4,046
HE enrolments (all) (2021)	665
HE enrolments (online only) (2021)	289

SA2 regions within broader SA3	In-scope?[9]
Cobram	No
Moira	No
Numurkah	No
Yarrawonga	Yes

REGIONAL NEEDS RESULTS

Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
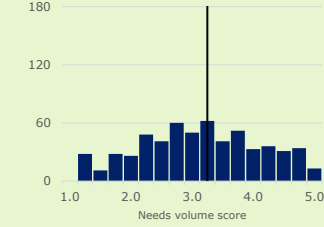
Relative needs score — 3.0

An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
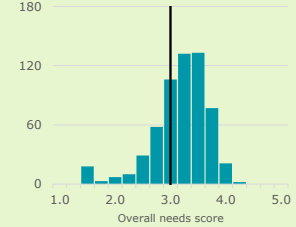
Needs volume score — 3.1

An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.0

A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking

Regions that do not have any readiness issues identified are then ranked by the overall needs score.

Ranked 143 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD

These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	1.3%	-1.0%	Yes
Population size above minimum threshold	8,700	3,000	Yes
Population size below maximum threshold	8,700	50,000	Yes
Year 10 completions above minimum threshold	81.4%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	45	40	Yes

WEIGHTINGS

Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

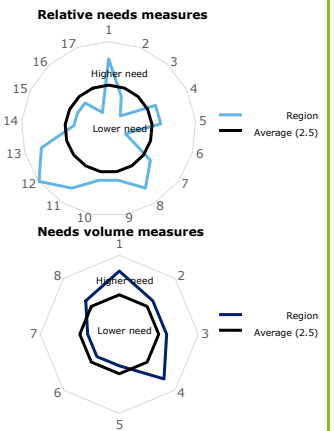| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES

The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		1.8%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-6%
4 Average growth in VET enrolments (2017-21)	Access and	2%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	2%
6 Proportion of Indigenous population enrolled in VET (2021)		24%
7 Proportion of population with a tertiary qualification (2021)		17%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		3
9 Proportion of HE students that complete within 3 years (2018 cohort)		54%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	26%
11 Average VET completion rate (2017-19)	experience	64%
12 Average VET completion rate for Indigenous learners (2017-21)		84%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		78%
14 Proportion of HE graduates gaining employment (2018-21)		80%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	86%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	76%
17 Average growth in higher skilled labour demand (2015-22)		2%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	92
2 Total VET enrolments (Cert IV above and online) (2021)	demand	30
3 Population (aged 15-64) (2021)	Direct latent	4,379
4 Population growth (2017-2022)	demand	1.3%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	289
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	88
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	17,107
8 Broader SA3 population growth (2017-22)	demand	0.7%

Normalised values

Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:

1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

REGIONAL NEEDS DASHBOARD

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Yarriambiack
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	6,500
Indigenous population	2%
Region size (sqkm)	7,140
Postcode (with largest population)	3388
Region type[1]	SA2
ARIA measure	Outer regional
Distance to nearest campus (km)	121

Education enrolments
Higher education (all)	119
Higher education (online only)	47
VET (Cert IV and above, all)	485
VET (Cert IV and above, online only)	24

Broader region information (SA3)
Grampians
Population[8]	60,300
Region size (sqkm)	38,140
HE enrolments (all) (2021)	1,246
HE enrolments (online only) (2021)	555

SA2 regions within broader SA3	In-scope?[9]
Ararat	No
Ararat Surrounds	No
Horsham	No
Horsham Surrounds	No
Nhill Region	No
St Arnaud	No
Stawell	No
West Wimmera	No
Yarriambiack	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.
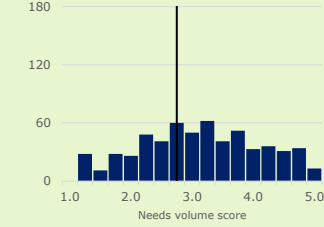
Relative needs score — 3.4
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).
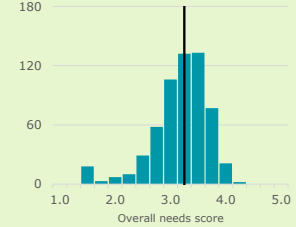
Needs volume score — 2.6
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — 3.2
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).

Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 107 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	-0.8%	-1.0%	Yes
Population size above minimum threshold	6,500	3,000	Yes
Population size below maximum threshold	6,500	50,000	Yes
Year 10 completions above minimum threshold	79.9%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	121	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

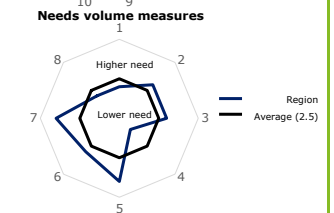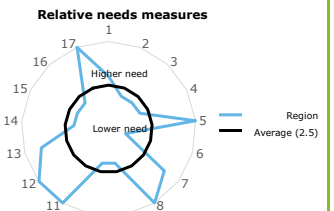| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

Relative needs measure	Theme	Value
1 Proportion of population enrolled in HE (2021)		2.0%
2 Proportion of population enrolled in VET (2021)		7%
3 Average growth in HE enrolments (2017-21)		-1%
4 Average growth in VET enrolments (2017-21)	Access and	0%
5 Proportion of Indigenous population enrolled in HE (2021)	participation	0%
6 Proportion of Indigenous population enrolled in VET (2021)		22%
7 Proportion of population with a tertiary qualification (2021)		15%
8 Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		2
9 Proportion of HE students that complete within 3 years (2018 cohort)		45%
10 Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and	22%
11 Average VET completion rate (2017-19)	experience	71%
12 Average VET completion rate for Indigenous learners (2017-21)		84%
13 Proportion of HE graduates satisfied with overall experience (2017-21)		79%
14 Proportion of HE graduates gaining employment (2018-21)		81%
15 Proportion of HE graduates continuing further study (2018-21)	Transition and	85%
16 Proportion of HE graduating into relevant employment (2018-2021)	outcomes	74%
17 Average growth in higher skilled labour demand (2015-22)		5%

Needs volume measures	Theme	Value
1 Total HE enrolments (online) (2021)	Direct current	47
2 Total VET enrolments (Cert IV above and online) (2021)	demand	24
3 Population (aged 15-64) (2021)	Direct latent	3,599
4 Population growth (2017-2022)	demand	-0.8%
5 Broader SA3 HE enrolments (online) (2021)	Indirect current	555
6 Broader SA3 VET enrolments (Cert IV above and online) (2021)	demand	188
7 Broader SA3 population (aged 15-64) (2021)	Indirect latent	35,470
8 Broader SA3 population growth (2017-22)	demand	0.0%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures

Needs volume measures

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.

Original DAE note:"This dashboard is intended as an initial and preliminary assessment of the relative needs of a region for a Regional University Centre. It accompanies a report titled 'Scoping study to inform future locations for Regional University Centres' delivered to the Australian Government Department of Education, Skills and Employment on November 2021." Department of Education Integrated Data Analytics team has updated data inputs, delivered to Regional Policy team June 2024.

Yea
VIC

CONTEXTUAL INFORMATION
Demographic and other key contextual information related to the region, including the broader SA3 region.

Regional information
Population	4,200
Indigenous population	2%
Region size (sqkm)	1,474
Postcode (with largest population)	3717
Region type[1]	SA2
ARIA measure	Inner regional
Distance to nearest campus (km)	51

Education enrolments
Higher education (all)	72
Higher education (online only)	26
VET (Cert IV and above, all)	240
VET (Cert IV and above, online only)	10

Broader region information (SA3)
Upper Goulburn Valley
Population[8]	60,000
Region size (sqkm)	13,959
HE enrolments (all) (2021)	1,374
HE enrolments (online only) (2021)	524

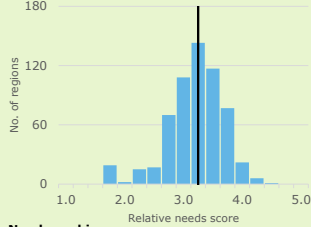| SA2 regions within broader SA3	In-scope?[9]
Alexandra	No
Euroa	No
Kilmore - Broadford	No
Mansfield (Vic.)	No
Nagambie	No
Seymour	No
Seymour Surrounds	No
Upper Yarra Valley	No
Yea	Yes

REGIONAL NEEDS RESULTS
Summary of the key needs results, including the relative scoring of this region to all assessed regions. The overall score is a function of the 'relative needs' and 'needs volume' of a region. All regions receive an overall needs score, however, regions with an identified readiness threshold issue do not receive a ranking.

Relative needs score — **3.0**
An assessment to determine the relative extent of a community's underrepresentation in access to and achievement of positive tertiary outcomes. Regions are assessed from largest relative need (5) to smallest relative need (1).

Needs volume score — **2.9**
An assessment of total need or demand (i.e. volume) for Centre services within the region. Regions are assessed from largest volume (5) to smallest volume (1).

Overall needs score — **3.0**
A weighted average of relative needs and needs volume to determine the overall needs score and ranking of a region. Regions are scored between highest need (5) and lowest need (1).
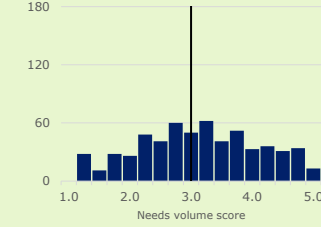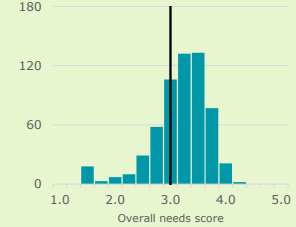
Needs ranking
Regions that do not have any readiness issues identified are then ranked by the overall needs score.
Ranked 151 of 235 regions with no readiness issues idenitified. Total number of regions is 597.

READINESS THRESHOLD
These factors inform the initial threshold considerations for the level of readiness for a community to establish a RUC, and the likelihood of success if a RUC is established.

No initial readiness issues identified

Measure	Value	Threshold[2]	Met?[3]
Population growth above minimum threshold	2.8%	-1.0%	Yes
Population size above minimum threshold	4,200	3,000	Yes
Population size below maximum threshold	4,200	50,000	Yes
Year 10 completions above minimum threshold	85.5%	75.0%	Yes
Existing RUC or university campus in region[4]	No	No	Yes
Nearest campus above minimum distance threshold (km)[5]	51	40	Yes

WEIGHTINGS
Weightings have been applied to the relative needs measures and overall needs scores.

Relative needs weightings[6]	
Access and participation	40%
Retention and experience	40%
Transition and outcomes	20%

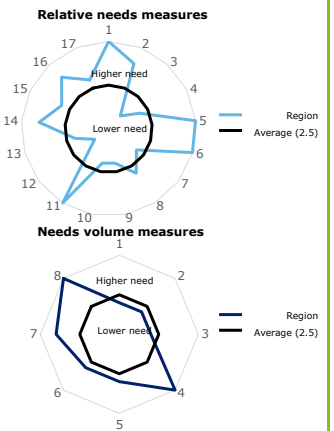| Overall needs weightings[7]	
Relative needs	70%
Needs volume	30%

NEEDS MEASURES
The specific measures used to determine the overall needs score and ranking. Values for each measure are normalised between 1 (lower need) to 5 (higher need) to support comparisons between regions and aggregating multiple measures. The radar charts (right) present the normalised values for each measure: scores below average (inside the black circle) represent lower levels of needs, whereas scores above average (outside the black circle) represent higher levels of need.

	Relative needs measure	Theme	Value
1	Proportion of population enrolled in HE (2021)		1.3%
2	Proportion of population enrolled in VET (2021)		5%
3	Average growth in HE enrolments (2017-21)		-7%
4	Average growth in VET enrolments (2017-21)	Access and participation	0%
5	Proportion of Indigenous population enrolled in HE (2021)		1%
6	Proportion of Indigenous population enrolled in VET (2021)		10%
7	Proportion of population with a tertiary qualification (2021)		21%
8	Level of disadvantage (SEIFA deciles, where 1 = most disadvantaged) (2021)		4
9	Proportion of HE students that complete within 3 years (2018 cohort)		0%
10	Proportion of HE students that unenrol within 4 years (2018 cohort)	Retention and experience	0%
11	Average VET completion rate (2017-19)		71%
12	Average VET completion rate for Indigenous learners (2017-21)		50%
13	Proportion of HE graduates satisfied with overall experience (2017-21)		100%
14	Proportion of HE graduates gaining employment (2018-21)		70%
15	Proportion of HE graduates continuing further study (2018-21)	Transition and outcomes	80%
16	Proportion of HE graduating into relevant employment (2018-2021)		64%
17	Average growth in higher skilled labour demand (2015-22)		3%

	Needs volume measures	Theme	Value
1	Total HE enrolments (online) (2021)	Direct current demand	26
2	Total VET enrolments (Cert IV above and online) (2021)		10
3	Population (aged 15-64) (2021)	Direct latent demand	2,392
4	Population growth (2017-2022)		2.8%
5	Broader SA3 HE enrolments (online) (2021)	Indirect current demand	524
6	Broader SA3 VET enrolments (Cert IV above and online) (2021)		190
7	Broader SA3 population (aged 15-64) (2021)	Indirect latent demand	35,441
8	Broader SA3 population growth (2017-22)		1.9%

Normalised values
Values are normalised between 1 (lower need) and 5 (higher need) to better compare regions.

Relative needs measures — Region / Average (2.5)

Needs volume measures — Region / Average (2.5)

Additional notes:
1. Region types are either 'SA2', 'Custom SA2' or 'SA3'. The different groupings are required to better reflect economic regions and compare geographic locations.
2. Threshold - the level set for each readiness threshold measure that a region must pass in order to be considered in-scope for a Centre.
3. Met? - Whether or not a region meets a readiness threshold.
4. Campus - an existing campus is defined as either being an existing RUC campus or a higher education institution that offers over 5 subjects and has more than 100 full time students.
5. Minimum distance - defined as the minimum distance in km between the region and an SA2 region with an existing university campus or RUC.
6. Relative needs weightings - the weighting that is applied to the combined score of relative needs measures corresponding to their relevant indicator.
7. Overall needs weightings - the weighting that is applied to all volume measures and all relative needs measures when calculating the overall needs score.
8. SA3 population - the population of the broader SA3 region, excluding any metropolitan sub-areas.
9. This table captures all the regions within the broader SA3 region (excluding any metropolitan sub-areas). 'In-scope' indicates whether a location is included in the dashboard analysis.