

The Yorke & Mid North (State Govt) Region

Workforce Wizard Region Report

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Executive Summary

The population of the Yorke & Mid North (State Govt) region in June 2015 was 75,067 people (4.4 per cent of South Australia's population). Between June 2012 and June 2015 the population of the Yorke & Mid North (State Govt) region increased by 0.5 per cent (398 people). Over the same time period, the population of the South Australia region increased by 2.6 per cent, higher than the growth rate of the Yorke & Mid North (State Govt) region.

Compared to the South Australia region, the Yorke & Mid North (State Govt) region has higher shares of people aged 0 to 14 years, lower shares of people aged 15 to 44 years and higher shares of people aged 45 and older. In addition, 50.3 per cent of the population in the Yorke & Mid North (State Govt) region were male compared to 49.5 per cent in the South Australia region.

In the March quarter 2017 there were 2,065 unemployed people in the Yorke & Mid North (State Govt) region, with an estimated unemployment rate of 6.4 per cent. In the South Australia region the unemployment rate was 6.7 per cent, representing 58,500 unemployed people.

Residents of the Yorke & Mid North (State Govt) region have lower levels of school achievement compared to the South Australia region. In the Yorke & Mid North (State Govt) region, 36.2 per cent of the population aged 15 to 64 years have completed year 12 (or equivalent), compared to 54.2 per cent in the South Australia region. There is a recognised connection between disadvantage in the work force and educational achievement; unemployment rates are often higher for those people with lower levels of qualifications, or without qualifications.

There were 5,844 people in the Yorke & Mid North (State Govt) region attending vocational education and training (VET) in 2015 (5.3 per cent of VET students in the South Australia region), and 109,520 people in the South Australia region. Included in the student population were students with a disability (11.8 per cent in the Yorke & Mid North (State Govt) region and 10.0 per cent in the South Australia region) and Indigenous students (3.7 per cent in the Yorke & Mid North (State Govt) region and 3.7 per cent in the South Australia region).

Population and Social Characteristics

Current Population

The population of the Yorke & Mid North (State Govt) region in June 2015 was 75,067 people (4.4 per cent of South Australia's population). Between June 2012 and June 2015 the population of the Yorke & Mid North (State Govt) region increased by 0.5 per cent (398 people). Over the same time period, the population of the South Australia region increased by 2.6 per cent, higher than the growth rate of the Yorke & Mid North (State Govt) region.

Table 1.1 Estimated Resident Population

Year	Yorke & Mid North (State Govt)		South Australia	
	Population	Change from previous year	Population	Change from previous year
June 2013	74,861	0.3%	1,670,274	0.9%
June 2014	75,106	0.3%	1,685,550	0.9%
June 2015	75,067	-0.1%	1,698,660	0.8%

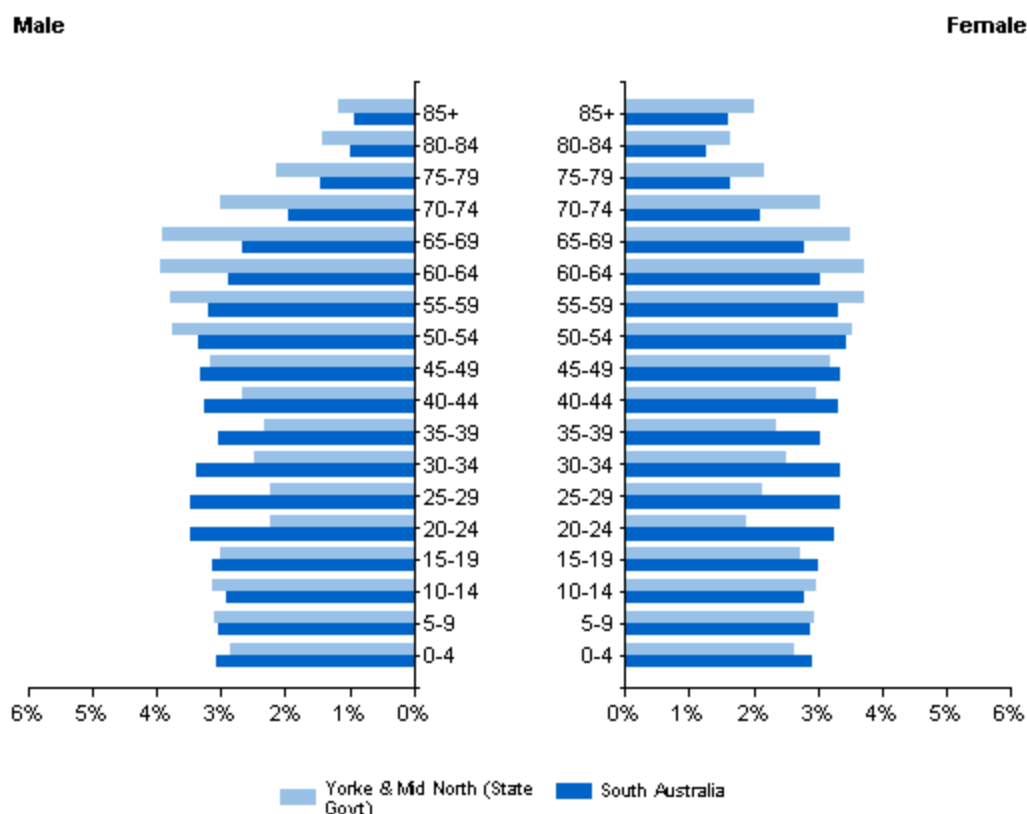
Source: Australian Bureau of Statistics, Estimated Residential Population; Department of State Development

Age Groups

Compared to the South Australia region, the Yorke & Mid North (State Govt) region has higher shares of people aged 0 to 14 years, lower shares of people aged 15 to 44 years and higher shares of people aged 45 and older. In addition, 50.3 per cent of the population in the Yorke & Mid North (State Govt) region were male compared to 49.5 per cent in the South Australia region.

The Yorke & Mid North (State Govt) Region

Figure 1.1 Age and Sex, June 2015



Source: Australian Bureau of Statistics, Estimated Residential Population; Department of State Development

Key Populations

As can be seen in the following table, compared to the South Australia region, the Yorke & Mid North (State Govt) region has lower shares of young people, higher shares of mature people, higher shares of Aboriginal people, and higher shares of people with a reported disability (i.e. aged 15 to 64 years old and requiring assistance in core activities).

Table 1.2 Key Populations

Population*	Yorke & Mid North (State Govt) Share of Population (%)	South Australia Share of Population (%)
Youth (15-24)	9.9	12.9
Mature (45-64)	28.9	25.9
Aboriginal	2.3	1.9
Disability (15-64)	5.1	3.1

Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development
 * Population in age groups are based on the latest available Estimated Resident Populations (ERP) data; Aboriginal and Disability populations are based on 2011 Population Census

Aboriginal Australians

In 2011 there were 1,681 Aboriginal people counted in the Yorke & Mid North (State Govt) region, representing 2.3 per cent of the region's population.

The age profile of Aboriginal people in the Yorke & Mid North (State Govt) region was younger than the South Australia region, with 54.2 per cent of Aboriginals being aged under 25 years old compared to 54.0 per cent in the South Australia region.

Table 1.3 Aboriginal Population, 2011

	Yorke & Mid North (State Govt)		South Australia	
	Persons	Share (%)	Persons	Share (%)
0-14	633	37.7	10,549	34.7
15-24	278	16.5	5,896	19.4
25-44	383	22.8	7,927	26.0
45-64	284	16.9	4,801	15.8
65 & older	103	6.1	1,259	4.1
Total	1,681	100.0	30,432	100.0

Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development

The Aboriginal population in the Yorke & Mid North (State Govt) region increased by 399 people (or 31.1 per cent) between the 2006 and 2011 Censuses, while in the South Australia region the Aboriginal population increased by 4,878 people (or 19.1 per cent).

Disability and Carers

There were 2,260 people in the Yorke & Mid North (State Govt) region in 2011 who reported they had need for assistance with self-care, mobility or communication because of a disability or long-term health condition. This represents 5.1 per cent of the total population in this region, higher than the South Australia region, where 3.1 per cent had reported disabilities (representing 32,587 people).

Table 1.4 Disability Status (Aged 15-64), 2011

	Yorke & Mid North (State Govt)		South Australia	
	Population	%	Population	%
Needs assistance with core activities	2,260	5.1	32,587	3.1
Doesn't need assistance with core activities	40,139	91.3	973,336	92.5
Total (including not stated)	43,984	100.0	1,052,090	100.0
Providing care	5,885	13.4	127,112	12.1

Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development

There were a further 5,885 people in the Yorke & Mid North (State Govt) region within the same region (13.4 per cent of the total) who were providing assistance to someone with a disability. The South Australia region had 12.1 per cent of its population (127,112 people) providing care to people with a disability.

Cultural Diversity

Australian-born people comprise 87.0 per cent of the population in the Yorke & Mid North (State Govt) region, higher than the equivalent group in the South Australia region, where 73.3 per cent of the population is Australian-born.

In 2011, there were 553 residents in the Yorke & Mid North (State Govt) region who had arrived in Australia in the previous five years (0.8 per cent of the total population). Of those new arrivals, the largest group were from England, with Philippines being the second most common birthplace. The largest groups of recent arrivals in the South Australia region were from India followed by England.

Table 1.5 Recent Arrivals, 2006 to 2011

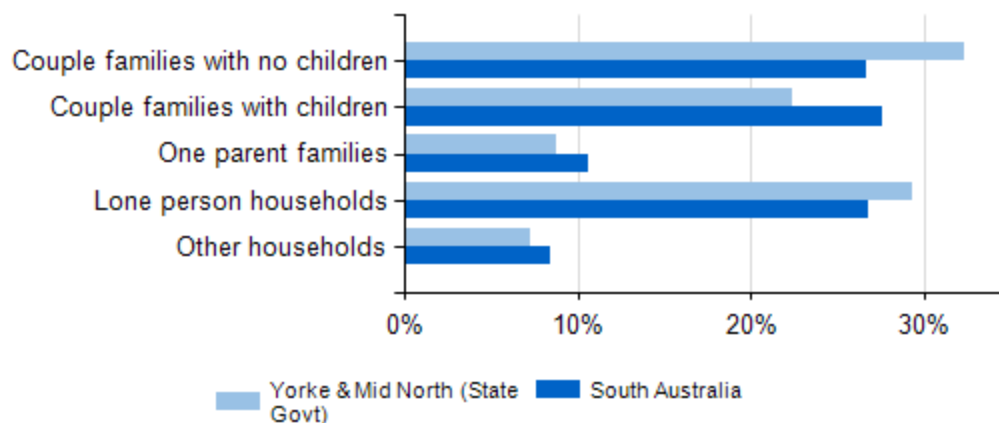
Birthplace	Yorke & Mid North (State Govt)		Birthplace	South Australia	
	No. of People	% of new arrivals		No. of People	% of new arrivals
England	88	15.9	India	13,249	17.0
Philippines	83	15.0	England	10,266	13.2
South Africa	54	9.8	China (excludes SARs and Taiwan)	9,886	12.7
India	50	9.0	Philippines	3,635	4.7
New Zealand	45	8.1	Malaysia	2,849	3.7
Total (Including all Other Countries)	553	100.0	Total (Including all Other Countries)	77,988	100.0

Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development

Families and Households

At the time of the 2011 Census, compared to the South Australia region, the Yorke & Mid North (State Govt) region had higher shares of couple families with no children and lone person households and lower shares of couple families with children and one parent families.

Figure 1.2 Household Types, 2011



Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development

Projected Population

The population in the Yorke & Mid North (State Govt) region is forecast to grow by 3,992 people (5.4 per cent) from 2011 to 2026. By comparison, the South Australia region is projected to grow by 227,101 people (13.9 per cent) over the same period.

Table 1.6 Population Projection

Year	Yorke & Mid North (State Govt)			South Australia		
	Population	Number	%	Population	Number	%
2011	74,400	-	-	1,639,614	-	-
2016	75,857	1,457	2.0	1,715,299	75,685	4.6
2021	77,300	1,443	1.9	1,791,767	76,468	4.5
2026	78,392	1,092	1.4	1,866,715	74,948	4.2

Source: Department of Planning, Transport and Infrastructure; Department of State Development

One of the major issues for the future is the possibility of labour shortages due to an ageing population. Population projections based on the core working age population (15 to 64 years) show the working age population in the Yorke & Mid North (State Govt) region will grow by 46 people (0.1 per cent) between 2011 and 2026. Over the same period, the working age population of the South Australia region is forecast to grow by 66,437 people (6.1 per cent).

Table 1.7 Population Projection - 15-64 years

Year	Yorke & Mid North (State Govt)			South Australia		
	Population	Number	%	Population	Number	%
2011	44,755	-	-	1,087,362	-	-
2016	44,953	198	0.4	1,107,895	20,533	1.9
2021	44,846	-107	-0.2	1,129,698	21,803	2.0
2026	44,801	-45	-0.1	1,153,799	24,101	2.1

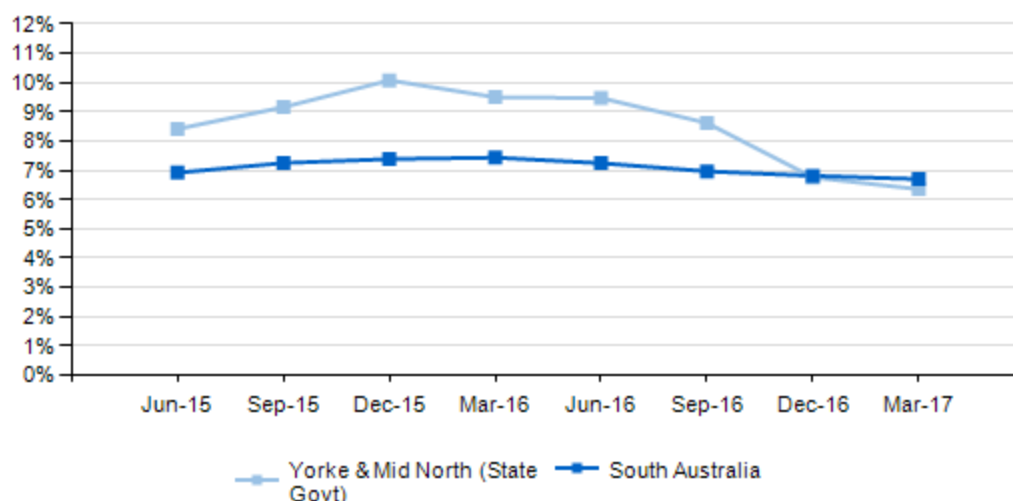
Source: Department of Planning, Transport and Infrastructure; Department of State Development

Labour Force

Employment and Unemployment

In the March quarter 2017 there were 2,065 unemployed people in the Yorke & Mid North (State Govt) region, with an estimated unemployment rate of 6.4 per cent. In the South Australia region the unemployment rate was 6.7 per cent, representing 58,500 unemployed people.

Figure 2.1 Unemployment Rate Estimates



Source: Department of Employment; Small Area Labour Market Series; Department of State Development

There were 30,430 people employed in the Yorke & Mid North (State Govt) region in March 2017, a 3.2 per cent decrease from the previous year. Over the same period, the South Australia region experienced an increase in employment of 1.1 per cent (9,200 people).

Note: The Department of Employment does not provide total employment figures in their Small Area Labour Markets publication. As an indication of employment at the regional level, DSD calculates total employment by subtracting the total number of unemployed people from the total number of people in the labour force. The Department of Employment advises against this calculation for methodological reasons.

Key Populations

Table 2.1 shows unemployment rates and labour force participation rates for various key populations in the Yorke & Mid North (State Govt) region and the South Australia region. In general, the Yorke & Mid North (State Govt) region experiences similar unemployment rates and lower participation rates compared to the South Australia region

Table 2.1 Unemployment and Labour Force Participation Rates, 2011

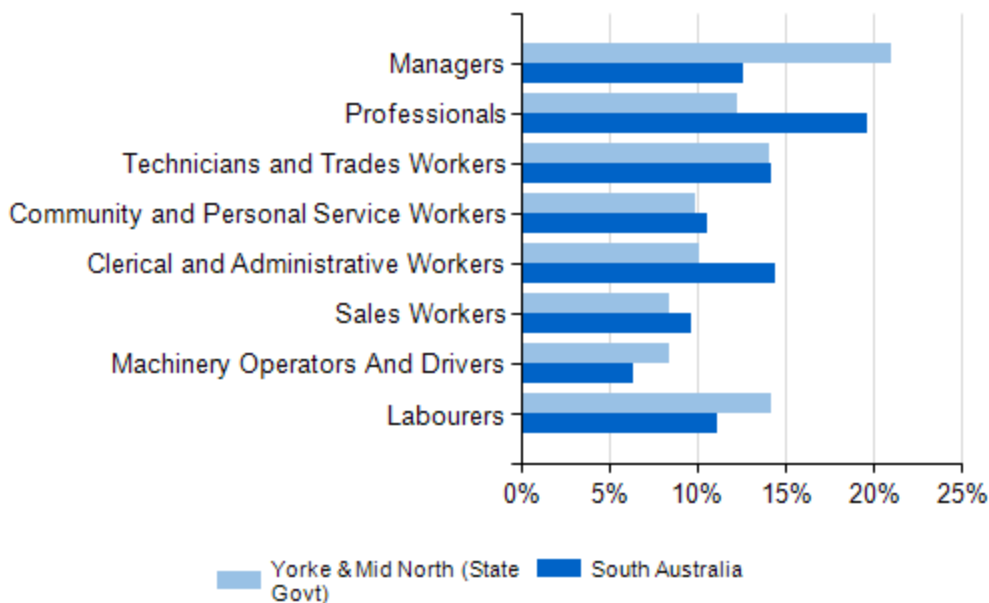
	Unemployment Rates		Participation Rates	
	Yorke & Mid North (State Govt) %	South Australia %	Yorke & Mid North (State Govt) %	South Australia %
Males	5.8	6.0	59.8	68.3
Females	4.9	5.5	49.4	57.4
Youth (15-24) Full-Time	14.0	13.7	32.2	28.6
Mature (45-64)	4.0	3.6	64.3	70.3
Aboriginal	19.1	18.0	40.0	46.6
People With Disabilities (15-64)	13.2	13.5	15.3	19.5
Total	5.4	5.7	54.5	62.7

Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development

Occupations

As counted at the 2011 Population Census, the Yorke & Mid North (State Govt) region had large proportions of residents employed as Managers and Labourers and Technicians & Trades Workers while the largest occupation groups in the South Australia region were Professionals and Clerical & Administrative Workers.

Figure 2.2 Employment by Occupation, 2011



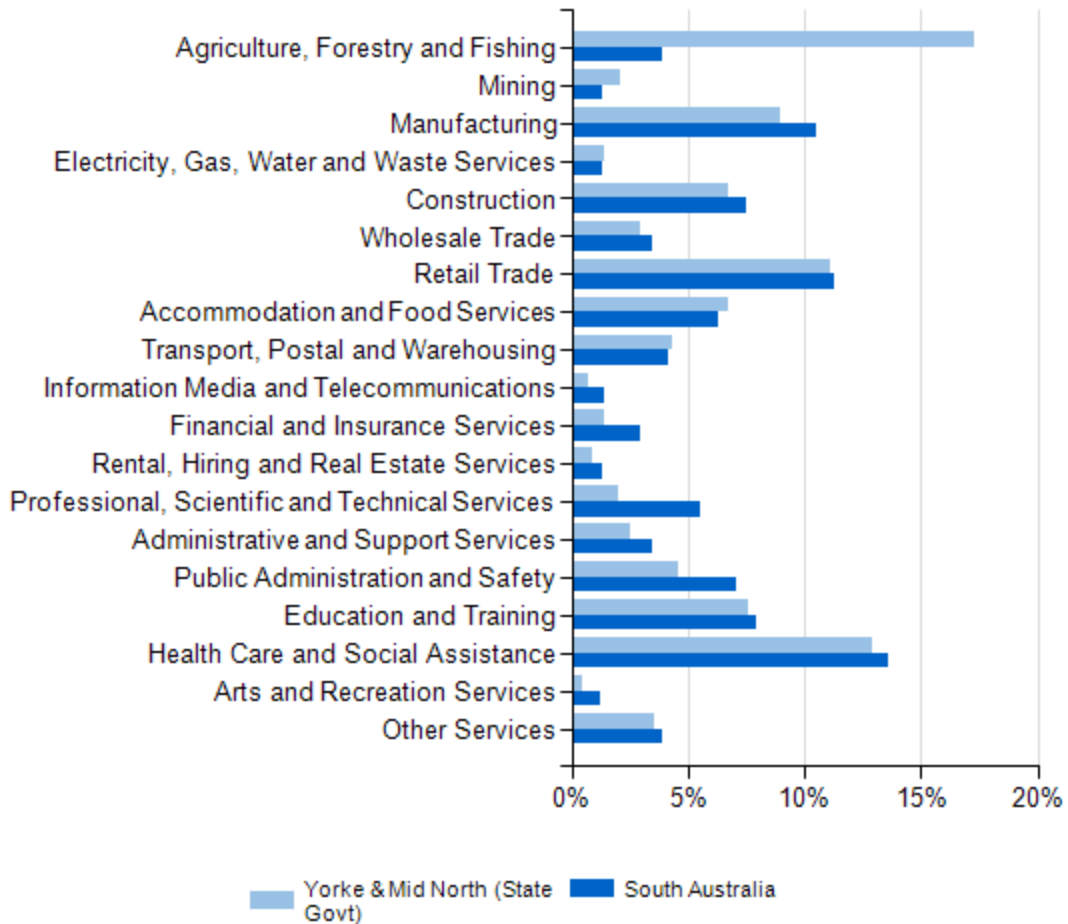
Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development

Between 2006 and 2011, the largest increase in employment in the Yorke & Mid North (State Govt) region occurred in people working as Machinery Operators And Drivers, while the largest decrease occurred in Managers. Over the same time period, the largest increase in employment in the South Australia region occurred in people working as Professionals, while the largest decrease occurred in Labourers.

Industry

As counted at the 2011 Population Census, the Yorke & Mid North (State Govt) region had large proportions of residents employed in Agriculture and Forestry & Fishing and Health Care & Social Assistance while the largest industry groups in the South Australia region were Health Care & Social Assistance and Retail Trade.

Figure 2.3 Employment by Industry, 2011



Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development

Between 2006 and 2011, the largest increase in employment in the Yorke & Mid North (State Govt) region occurred in people working in Health Care & Social Assistance, while the largest decrease occurred in Agriculture and Forestry & Fishing. Over the same time period, the largest increase in employment in the South Australia region occurred in people working in Health Care & Social Assistance, while the largest decrease occurred in Manufacturing.

Overall employment in the Yorke & Mid North (State Govt) region increased by 6.3 per cent (1,764 jobs) between 2006 and 2011, while employment in the South Australia region increased by 7.2 per cent (49,458 jobs).

Apprentices and Trainees

The Yorke & Mid North (State Govt) region saw a decrease in the number of apprentices and trainees starting a contract of training in 2015. There were 417 apprentices and trainees in the region starting a contract of training in 2015 (4.1 per cent of all commencements in the South Australia region), a decrease of -9.9 per cent (-46 people) from the previous year. By comparison, the South Australia region recorded a decrease of -11.4 per cent (-1,311 people) over the same period.

Table 2.2 Commencing Apprentices and Trainees by Industry, 2015

	Yorke & Mid North (State Govt)		South Australia	
	Persons	Share (%)	Persons	Share (%)
Agriculture, Forestry & Fishing	35	8.4	171	1.7
Mining	3	0.7	132	1.3
Manufacturing	96	23.0	1,218	11.9
Electricity, Gas, Water & Waste Services	5	1.2	61	0.6
Construction	46	11.0	1,302	12.8
Wholesale Trade	5	1.2	137	1.3
Retail Trade	41	9.8	2,055	20.2
Accommodation	30	7.2	1,285	12.6
Transport, Postal & Warehousing	3	0.7	166	1.6
Information Media & Telecommunication	1	0.2	67	0.7
Financial & Insurance Services	3	0.7	195	1.9
Rental, Hiring & Real Estate Services	2	0.5	87	0.9
Professional, Scientific & Technical Services	7	1.7	114	1.1
Administrative & Support Services	46	11.0	1,532	15.0
Public Administration & Safety	14	3.4	259	2.5
Education & Training	9	2.2	344	3.4
Health Care & Social Assistance	13	3.1	262	2.6
Arts & Recreation Services	2	0.5	136	1.3
Other Services	51	12.2	671	6.6
Total	417	100.0	10,194	100.0

Source: NCVET, Apprentice and Trainee Collection (Unpublished data); Department of State Development

Manufacturing was the largest employer of new apprentices and trainees in the Yorke & Mid North (State Govt) region in 2015, accounting for 23.0 per cent of all new apprentices and trainees in the region. The largest employing sector in the South Australia region was Retail Trade (with 20.2 per cent).

People beginning an apprenticeship or traineeship in both the Yorke & Mid North (State Govt) region and the South Australia region were more likely to be aged between 15 and 24 years, with 75.3 per cent and 72.6 per cent of all new apprentices and trainees being aged between 15 and 24 years in the respective regions.

Education and Training

School Achievements and Qualifications

Residents of the Yorke & Mid North (State Govt) region have lower levels of school achievement compared to the South Australia region. In the Yorke & Mid North (State Govt) region, 36.2 per cent of the population aged 15 to 64 years have completed year 12 (or equivalent), compared to 54.2 per cent in the South Australia region.

Table 3.1 Highest Year of School Completed*, 2011

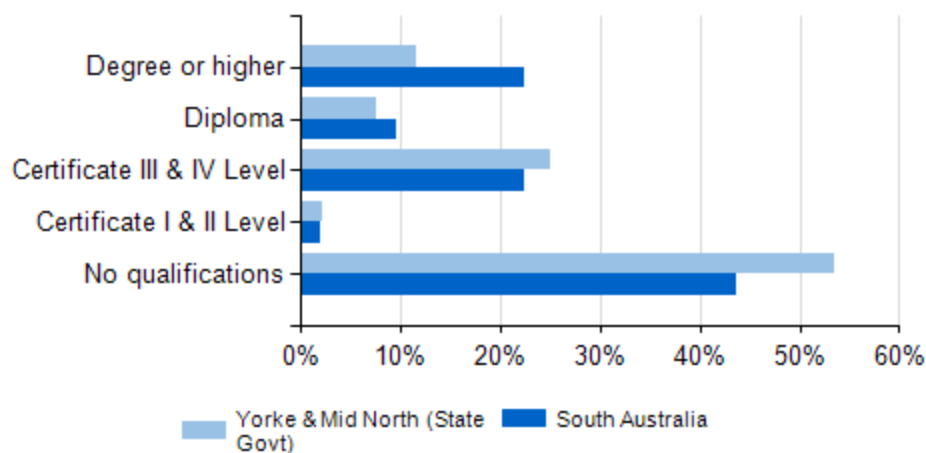
Level of Schooling	Yorke & Mid North (State Govt)		South Australia	
	No.	%	No.	%
Year 12	13,878	36.2	498,415	54.2
Year 11	10,954	28.6	197,372	21.4
Year 10 or below	13,392	34.9	219,063	23.8
Did not go to school	107	0.3	5,335	0.6
Total Population	38,331	100.0	920,185	100.0

Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development

* For those people aged 15 to 64 years who have left school

As can be seen in figure 3.1, the share of the Yorke & Mid North (State Govt) region labour force with Certificate III or higher qualifications was lower than that of the South Australia region, with 44.3 per cent in the Yorke & Mid North (State Govt) region compared to 54.4 per cent.

Figure 3.1 Highest Non-School Qualification, 2011



Source: Australian Bureau of Statistics, 2011 Census of Population and Housing; Department of State Development

The most common qualification in the Yorke & Mid North (State Govt) region was Certificate III & IV qualification (with 25.1 per cent), while in the South Australia region it was Degree or higher qualification (with 22.4 per cent). The Yorke & Mid North (State Govt) region had higher proportions of people without qualifications than in the South Australia region; 53.5 per cent of the labour force in the Yorke & Mid North (State Govt) region had no post-school qualifications, compared to 43.6 per cent in the South Australia region.

There is a recognised connection between disadvantage in the work force and educational achievement; unemployment rates are often higher for those people with lower levels of qualifications, or without qualifications.

The labour force participation rate for those people in the Yorke & Mid North (State Govt) region without Certificate III or higher qualifications was 47.6 per cent compared to 72.1 per cent for people with Certificate III or higher qualifications. In the South Australia region people without Certificate III

The Yorke & Mid North (State Govt) Region

or higher qualifications had a labour force participation rate of 53.3 per cent compared to 77.6 per cent for people with.

Table 3.2 Labour Force Status of People Without Qualifications, 2011

Labour Force Status	Yorke & Mid North (State Govt)	South Australia
	Persons	Persons
Employed	15,561	316,397
Unemployed	1,179	27,402
Labour Force	16,741	343,799
Total	35,150	645,050
Unemployment Rate	7.0%	8.0%
Participation Rate	47.6%	53.3%

*Source: Australian Bureau of Statistics, 2011 Census of Population and Housing;
Department of State Development*

The unemployment rate for people without Certificate III or higher qualifications in the Yorke & Mid North (State Govt) region was 7.0 per cent compared to 3.1 per cent of people with compared to the South Australia region with an unemployment rate of 8.0 per cent for people without and 3.8 per cent for people with Certificate III or higher qualifications.

Vocational Education and Training (VET)

There were 5,844 people in the Yorke & Mid North (State Govt) region attending vocational education and training (VET) in 2015 (5.3 per cent of VET students in the South Australia region), and 109,520 people in the South Australia region. Included in the student population were students with a disability (11.8 per cent in the Yorke & Mid North (State Govt) region and 10.0 per cent in the South Australia region) and Indigenous students (3.7 per cent in the Yorke & Mid North (State Govt) region and 3.7 per cent in the South Australia region).

Table 3.3 VET Students, Key Populations, 2015

Level of Schooling	Yorke & Mid North (State Govt)		South Australia	
	No.	%	No.	%
Indigenous	215	3.7	4,039	3.7
Disability	688	11.8	10,916	10.0
Youth (15-24 years)	2,095	35.8	37,889	34.6
Mature (45 years or older)	1,719	29.4	25,685	23.5
Total Students	5,844	100.0	109,520	100.0

Source: NCVET, National VET Provider Collection (Unpublished data); Department of State Development

As can be seen in the following table, 60.7 per cent of all VET students in the Yorke & Mid North (State Govt) region have left school and are employed, compared to 56.0 per cent of VET students in the South Australia region. The Yorke & Mid North (State Govt) region has higher proportions of VET students who are still at school (7.4 per cent) compared to the South Australia region (5.0 per cent).

Table 3.4 VET Students, School and Employment Status, 2015

	Yorke & Mid North (State Govt)		South Australia	
	No.	%	No.	%
Still at school	435	7.4	5,481	5.0
Left School				
Employed part-time	1,333	25.2	22,794	22.9
Employed Total	3,545	67.1	61,331	61.5
Unemployed	1,177	22.3	24,676	24.7
Not in labour force	390	7.4	9,165	9.2
Total Left School	5,284	100.0	99,749	100.0
Total Students (incl. school and employment not known)	5,844	100.0	109,520	100.0

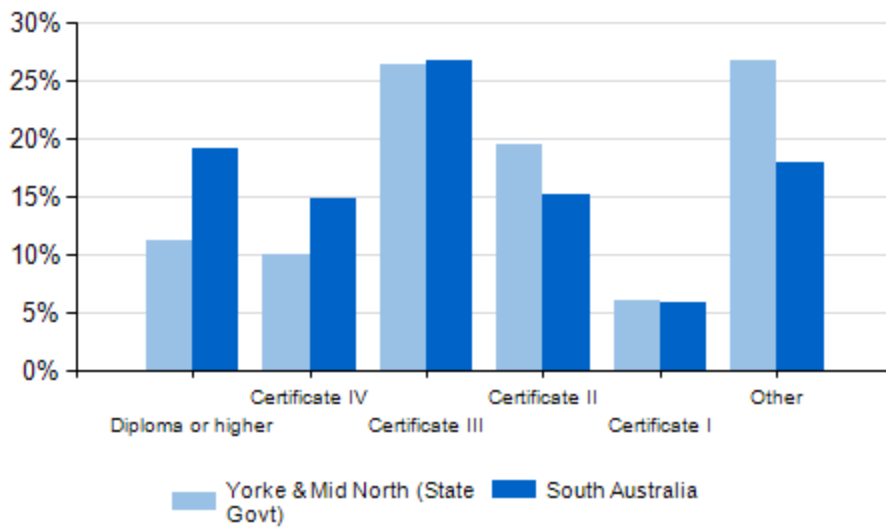
Source: NCVET, National VET Provider Collection (Unpublished data); Department of State Development

The unemployment rate of the VET students in the Yorke & Mid North (State Govt) region who had left school was 24.9 per cent, lower the South Australia region figure of 28.7 per cent. Of employed VET students in the Yorke & Mid North (State Govt) region, 37.6 per cent were employed part-time, while in the South Australia region 37.2 per cent of employed VET students were working part-time.

The most common level of study for VET students in the Yorke & Mid North (State Govt) region was at the Certificate III level (26.5 per cent of VET students), while in the South Australia region was at the Certificate III level (26.8 per cent of VET students).

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Figure 3.2 VET Students by Level of Study, 2015

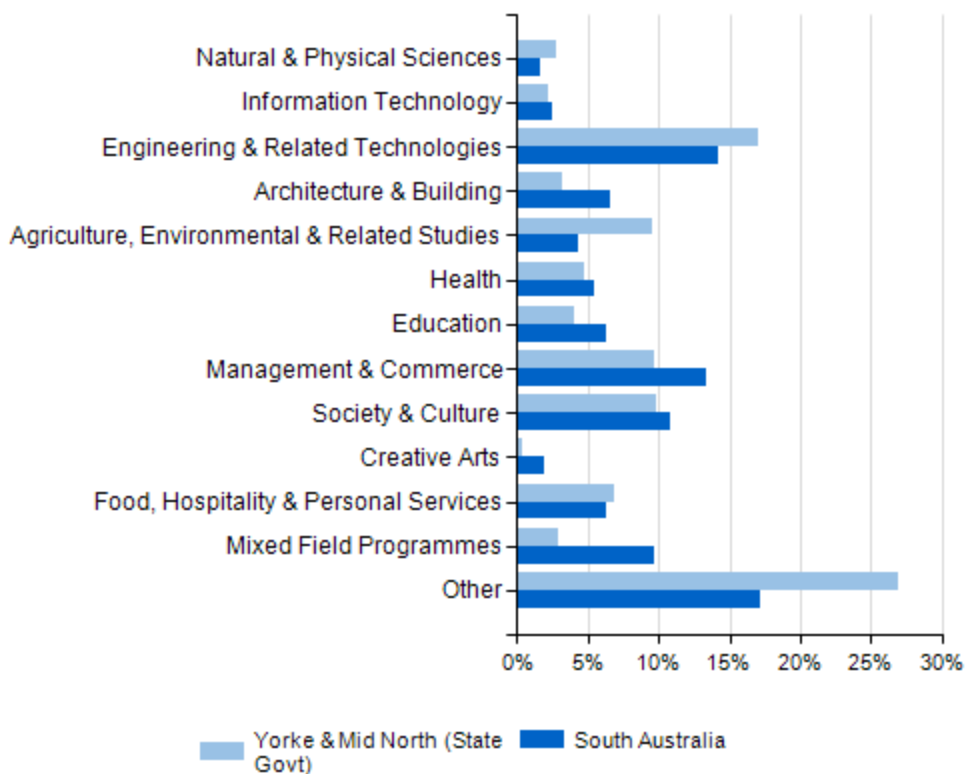


Source: NCVER, National VET Provider Collection (Unpublished data); Department of State Development

Compared to the South Australia region, the Yorke & Mid North (State Govt) region has higher shares of VET students at Certificate II levels and lower shares of VET students at Diploma or higher, Certificate IV and Certificate III levels.

Students studying in Engineering & Related Technologies were the largest group of VET students in the Yorke & Mid North (State Govt) region in 2015, with Society & Culture rating next. In the Yorke & Mid North (State Govt) region the largest groups of students were also studying Engineering & Related Technologies, with Management & Commerce rating next highest.

Figure 3.3 VET Students by Field of Education, 2015



Source: NCVER, National VET Provider Collection (Unpublished data); Department of State Development

Additional Information

Selected Regions

415050430 - Barunga West (DC)
415051560 - Copper Coast (DC)
415058831 - Yorke Peninsula (DC) - North
415058834 - Yorke Peninsula (DC) - South
415058969 - Unincorporated Yorke
415101140 - Clare & Gilbert Valleys (DC)
415102110 - Goyder (DC)
415108130 - Wakefield (DC)
435155120 - Northern Areas (DC)
435155400 - Orroroo/Carrieton (DC)
435155540 - Peterborough (DC)
435156451 - Port Pirie City & Districts (M) - City
435156454 - Port Pirie City & Districts (M) Balance
435204830 - Mount Remarkable (DC)

Notes

1. The regions included in this document are based on the Australian Standard Geographic Classification regions for South Australia. For more information please see [Australian Standard Geographic Classification regions for South Australia](#).
2. All data contained in this report is for South Australia (unless otherwise stated).
3. Census data is self-reported by individuals and as a result may produce unexpected outcomes.

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