

OELLEN 2023 SCHOOL TO WORK SUMMIT

UNDERSTANDING OUR REGION



MAROONDAH SMALLEST AREA, GREATEST POPULATION DENSITY

LARGEST INDUSTRIES BY EMPLOYMENT (2021):

- 16.3% Health Care & Social Assistance
- 13.0% Retail Trade
- 12.9% Manufacturing
- 9.9% Construction
- 8.8% Education & Training



KNOX HALF THE SIZE OF YARRA RANGES, LARGEST TOTAL POPULATION

LARGEST INDUSTRIES BY EMPLOYMENT (2021):

- 14.9% Manufacturing
- 12.6% Health Care & Social Assistance
- 10.6% Retail Trade
- 9.8% Construction
- 8.7% Wholesale Trade



YARRA RANGES LARGEST AREA, SMALLEST POPULATION DENSITY

LARGEST INDUSTRIES BY EMPLOYMENT (2021):

- 14.9% Construction
- 13.1% Health Care & Social Assistance
- 9.5% Education & Training
- 9.0% Retail Trade
- 8.4% Manufacturing



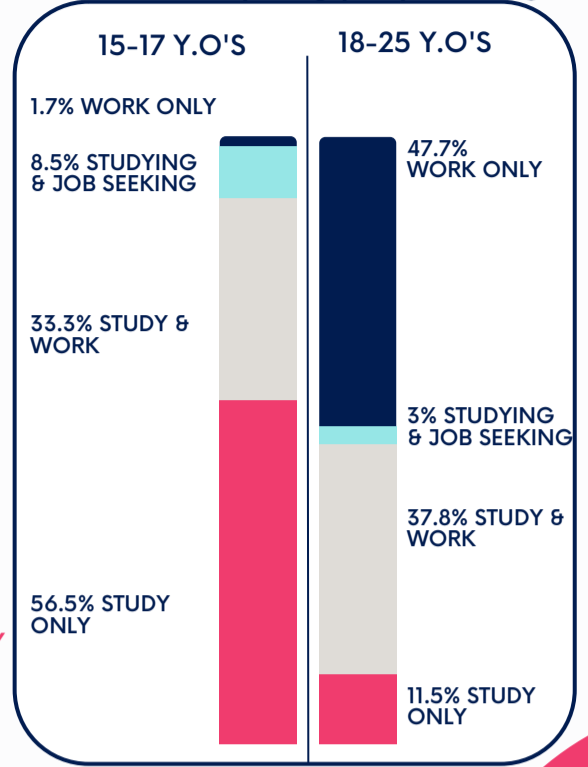
13.5% of 18-25 year olds in our region report experiencing a mental health condition

Our regions Youth population is growing. By 2036 there will be:

- 26% more 18-25 year-olds
- 20% more 10-17 year-olds

OELLEN REGION

What are our young people doing?



FINISH

Fewer outer east residents complete year 12 than in greater Melbourne

58% VS 64%

PROUD LEGACY

20.5% Of OELLEN residents have a vocational qualification compared to 14.8% in greater Melbourne

Most employed 15-17-year-olds in the OELLEN region work in the Accommodation and Food Services industry

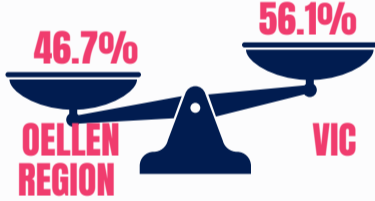
BOTH OF THESE INDUSTRIES PROVIDE GREAT OPPORTUNITIES TO BUILD FOUNDATIONAL EMPLOYABILITY SKILLS

Most employed 18-25-year-olds in the OELLEN region are employed in the Retail industry.

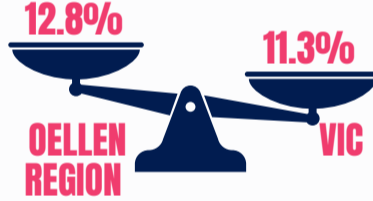
POST SCHOOL DESTINATIONS

-IN 2021, YEAR 12 COMPLETERS FROM THE OELLEN REGION HAD:

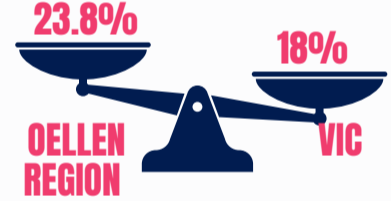
Lower levels of Bachelor Degree study than Victoria



Higher levels of Certificates/Diplomas study



Higher levels of employment than the rest of Victoria



AND INDUSTRY DEMAND NOW AND INTO THE FUTURE

PROJECTED EMPLOYMENT GROWTH BY INDUSTRY, NOVEMBER 2021 - NOVEMBER 2026

Four industries are projected to provide almost two-thirds (65.4%) of the total projected employment growth:

HEALTH CARE AND SOCIAL ASSISTANCE



[HTTPS://WWW.NATIONALSILLSCOMMISSION.GOV.AU/TO PICS/EMPLOYMENT-PROJECTIONS](https://www.nationalskillscommission.gov.au/to-pics/employment-projections)

EMERGING INDUSTRIES



Green Energy - Join the renewable energy revolution and work as an engineer, technician, project manager, or researcher in wind, solar, and hydropower industries.



Cybersecurity - Protect computer systems, networks, and data from cyber threats by working in the fast-growing field of cybersecurity.



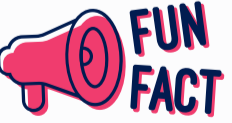
Healthcare - Meet the growing demand for healthcare professionals and work in various roles such as nurses, physicians, pharmacists, or researchers.



E-commerce - Join the online retail industry and work in logistics and supply chain management, digital marketing, customer service, and more.



Artificial Intelligence - Become part of the AI revolution and work in developing innovative technology such as self-driving cars and virtual assistants.



FUN FACT

AI is more than just driverless cars and Chat GPT. AI is already at work in industries such as medicine, transportation, robotics, science, education, the military, surveillance, finance and its regulation, agriculture, entertainment, retail, customer service, and manufacturing.

HELPS US TO

- Prepare young people for the world of work
- Identify industries for increased engagement
- Tailor programs to the future needs of local industry and the interests and skills of local young people
- Draw a stronger connection between what they are learning at school and how it will apply in the world of work.
- Build skills to increase young peoples confidence in their employability
- Increase youth employment in the region, which leads to increased mental health, wellbeing and personal satisfaction

Check out our case study videos



www.oellen.org.au/videos



OELLEN

INDUSTRY GROWTH, LOCAL TRAINING AND SKILL DEMAND

EMPLOYMENT GROWTH BY INDUSTRY (2018-2023)



OELLEN REGION VET ENROLMENT 2022

Enrolment Count	Industry
304	Individual support (6) Allied Health Assistance (131) Active Volunteering (26) Community Services (130) Health Support Services (11)
315	Laboratory Operations (22) Information and Communications Technology (66) Business Services (2) Creative Arts & Culture -Design (52) Information & Communication Tech (171) IT Repairs (2) Public Safety (23)
	Early Childhood Education (134) Education support (2)
789	Construction, Plumbing and Services (556) Electrotechnology (225) Resources and Infrastructure (2) Cabinet Making (6) Business Services (236)
	Tourism, Travel and Hospitality (413)
	-
	Retail Services (22)
	Transport and Logistics (12)
	Floristry (8) Furnishing (36)
	-
	-
876	Creative Arts and Culture (423) (Music, Acting, Dance, Screen and Media, Visual Arts) Sport and Recreation (453)
	-
	-
	Animal Care and Management (200)
	Manufacturing and Engineering (102)

SKILLS DEMAND


INTERNET VACANCY INDEX JOB ADS AUG 2022

Registered Nurses (9,266) Physiotherapists (1,482) General Practitioners and Resident Medical Officers (2,306)
ICT Business and Systems Analysts (3,830) Software and Applications Programmers (7,841)
Early Childhood (Pre-primary School) Teachers (2,253) Child Carers (4,549)
Construction Managers (4,984)
Auditors, Company Secretaries and Corporate Treasurers (868)
Chefs (4,141) Cooks (3,438)
Mining Engineers (1,048)
Retail Managers (4,244)
Motor Mechanics (4,316)
Contract, Program and Project Administrators (2,842)
Metal Fitters and Machinists (3,565)

Industries with strong employment growth, such as Health Care and Social Assistance, Construction and Education and Training offer promising career opportunities.



Providing secondary students with industry experience in the health sector due is challenging due to competition for placements with tertiary students



While the national manufacturing industry is in decline, we know that there are **LOTS** of local opportunities in this industry. There is still strong demand in specific occupations like Metal Fitters and Machinists and Software and Applications Programmers



Recreation and the arts have seen a significant decline in employment numbers in the last five years, with no sign of a turn around.

