

The following tables summarise 2013 and 2014 vocational education and training (VET) enrolments by the nineteen broad industry sectors, as well as more detailed sub-sector breakdowns. Table 20 covers enrolments in those courses that support multiple industries and are more general in nature. Further detail and definitions of the data is highlighted at the end of the report.

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| **TABLE 1:** The **Accommodation and Food Services** industry includes short-term accommodation and hospitality for visitors and food and beverage services, such as the preparation and serving of meals, snacks and the serving of alcoholic beverages for customers both on and off-site. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate III in Commercial Cookery (27%)
* Certificate IV in Hospitality (19%)
* Certificate III in Hospitality (10%)
* Certificate III in Hospitality (Commercial Cookery) (10%)
* Certificate IV in Commercial Cookery (6%)
 |
| Accommodation and Food Services | 30,254 | 28,446 |
| **Sub-sector breakdown** |  |
| Accommodation | 240 | 1,122 |
| Food and Beverage Services | 16,841 | 17,660 |
| Accommodation and Food Services (generic) | 13,173 | 9,664 |

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| **TABLE 2:** The **Administrative and Support Services** sector includes employment services, travel agency and tour arrangement services and other administrative services such as office administration, debt collection and call centre operations. The sector also includes building, cleaning, pest control, gardening and packaging services. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate III in Tourism (15%)
* Certificate IV in Travel and Tourism (13%)
* Certificate IV in Customer Contact (12%)
* Certificate III in Cleaning Operations (10%)
* Certificate III in Travel (8%)
 |
| Administrative and Support Services | 15,585 | 11,084 |
| **Sub-sector breakdown** |  |
| Administrative Services | 12,436 | 8,374 |
| Building Cleaning, Pest Control and Similar | 3,149 | 2,710 |

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| **TABLE 3:** The **Agriculture, Forestry and Fishing** sector includes nursery and floriculture production, mushroom, vegetable, fruit and tree nut growing, other crop growing such as sugar cane and cotton, sheep, cattle and grain farming, poultry, deer and other livestock farming, farmed and unfarmed fishing activities as well as agricultural and fishing support services such as cotton ginning and shearing services. The sector also includes businesses engaged in growing timber and those logging forests and associated forestry support services such as forest conservation, planting and plantation maintenance. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
|  | **2013** | **2014** | * Certificate IV in Agriculture (32%)
* Certificate III in Agriculture (15%)
* Certificate III in Rural Operations (12%)
* Certificate III in Production Horticulture (8%)
* Certificate II in Agriculture (4%)
 |
| Agriculture, Forestry and Fishing | 8,313 | 11,884 |
| **Sub-sector breakdown** |  |
| Agriculture | 6,576 | 10,173 |
| Agriculture, Forestry and Fishing Support | 862 | 818 |
| Aquaculture | 2 | 2 |
| Forestry and Logging | 873 |  891 |



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| **TABLE 4:** The **Arts and Recreation Services** sector includes businesses involved in performing arts operations and venues, creative artists, musicians, writers and performers, parks and gardens operations and the preservation and exhibition of objects and sites of historical, cultural or educational interest. The sector also includes the operation of facilities/provision of sporting and other recreational activities. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate III in fitness (15%)
* Certificate IV in Fitness (11%)
* Certificate IV in Community Recreation (7%)
* Certificate III in Parks and Gardens (4%)
* Certificate III in Visual Arts (3%)
 |
| Arts and Recreation Services |  15,890  |  12,199  |
| **Sub-sector breakdown** |  |
| Creative and Performing Arts Activities | 4,413 | 3,288 |
| Heritage Activities  | 1,584 | 1,578 |
| Sports and Recreation Activities | 9,892 | 7,333 |

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| **TABLE 5:** The **Construction** industry includes house and other residential building, non-residential building construction such as offices, business parks, hotels, schools and hospitals. Land development and site preparation services, building structure, installation and completion services (such as plumbing and electrical work) and landscape construction services are also included. The heavy and civil engineering sector includes the construction of roads, bridges, pipelines and railways. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate III in Civil Construction Plant Operations (12%)
* Certificate III in Carpentry (12%)
* Certificate III in Electrotechnology Electrician (11%)
* Certificate IV in Building and Construction (Building) (9%)
* Certificate III in Plumbing (8%)
 |
| Construction | 62,702 | 59,589 |
| **Sub-sector breakdown** |  |
| Building Construction | 4,850 | 8,173 |
| Construction Services | 44,086 | 38,452 |
| Heavy and Civil Engineering Construction | 13,731 | 11,717 |
| Construction (generic) | 35 | 1,247 |

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| **TABLE 6:** The **Education and Training** sector includes pre-primary school education as well as primary, secondary and special school education. The Tertiary Education sector includes technical and vocational education and training as well as higher education, while the Adult, Community and Other Education sector includes adult, community and other education such as sports and physical recreation instruction and arts education, as well as educational support services. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate IV in Training & Assessment (38%)
* Certificate III in Education Support (33%)
* Certificate IV in Education Support (6%)
* Certificate III in Business Administration (Education) (5%)
* Certificate II in Outdoor Recreation (3%)
 |
| Education and Training | 12,710 | 9,585 |
| **Sub-sector breakdown** |  |
| Adult, Community and Other Education | 2,591 | 973 |
| Preschool and School Education | 5,468 | 4,300 |
| Tertiary Education | 3,874 | 3,815 |
| Education and Training (generic) | 777 | 497 |



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| **TABLE 7:** The **Electricity, Gas, Water and Waste Services** sector includes businesses engaged in the provision of electricity, gas through mains systems, water, drainage, and sewage services. It also includes the collection, treatment and disposal of waste materials, remediation of contaminated materials (including land); and materials recovery activities. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate III in ESI - Power Systems - Distribution Overhead (24%)
* Certificate III in ESI – Distribution (11%)
* Certificate IV in Gas Supply Industry Operations (10%)
* Advanced Diploma of Engineering Technology – Electrical (10%)
* Certificate III in Gas Supply Industry Operations (10%)
 |
| Electricity, Gas, Water and Waste Services | 772 | 1,019 |
| **Sub-sector breakdown** |  |
| Electricity Supply | 569 | 698 |
| Gas Supply | 47 | 273 |
| Waste Collection, Treatment and Disposal Services | 110 | 24 |
| Water Supply, Sewerage and Drainage Services | 46 | 24 |

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| **TABLE 8:** The **Financial and Insurance Services** industry is engaged in financial transactions involving the creation, liquidation, or change in ownership of financial assets, and/or in facilitating financial transactions through taking deposits, issuing securities, making investments, underwriting insurance and annuities, providing retirement incomes and other financial intermediation, insurance and employee benefit programs. The sector includes central banking, monetary control and the regulation of financial activities. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Diploma of Financial Planning (29%)
* Certificate III in Financial Services (15%)
* Advanced Diploma of Financial Planning (9%)
* Certificate IV in Financial Services (9%)
* Certificate IV in Banking Services (8%)
 |
| Financial and Insurance Services | 3,109 | 2,757 |
| **Sub-sector breakdown** |  |
| Auxiliary Finance and Insurance Services | 100 | 244 |
| Finance | 2,743 | 2,290 |
| Insurance and Superannuation Funds | 266 | 223 |

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| **TABLE 9:** The **Health Care and Social Assistance** sector includes hospitals, medical services, pathology and diagnostic imaging services, allied health services such as dental optometry and physiotherapy services as well as ambulance services. Social Assistance includes aged care residential services, children's home operation, community mental health hostels, crisis care accommodation, respite residential care, child care services and other social assistance services such as aged care assistance, welfare counselling and youth welfare services. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate III in Children’s Services (14%)
* Certificate III in Aged Care (12%)
* Diploma of Children's Services (Early childhood education and care) (8%)
* Diploma of Early Childhood Education and Care (8%)
* Diploma of Nursing (Enrolled-Division 2 nursing) (7%)
 |
| Health Care and Social Assistance | 87,333 | 104,613 |
| **Sub-sector breakdown** |  |
| Hospitals | 250 | 346 |
| Medical and Other Health Care Services | 7,193 | 8,487 |
| Residential Care Services | 12,425 | 14,646 |
| Social Assistance Services | 54,501 | 63,906 |
| Health Care and Social Assistance (generic) | 12,964 | 17,228 |



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| **TABLE 10:** The **Information, Media and Telecommunications** industry includes libraries, archives and information services such as news collection. The sector also includes motion pictures and video activities, sound recording and music publishing, telecommunications network operation and a range of telecommunication services such as paging services and telecommunications reselling. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Diploma of Specialist Make-up Services (16%)
* Diploma of Screen and Media (10%)
* Certificate IV in Sound Production (9%)
* Diploma of Library and Information Services (8%)
* Certificate III in Telecommunications (7%)
 |
| Information Media and Telecommunications | 3,305 | 3,236 |
| **Sub-sector breakdown** |  |
| Library and Other Information Services | 544 | 428 |
| Motion Picture and Sound Recording Activities | 2,163 | 2,115 |
| Publishing (except Internet and Music Publishing) | 66 | 100 |
| Telecommunications Services | 532 | 593 |

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| **TABLE 11:** The **Manufacturing** industry undertakes the physical or chemical transformation of materials, substances or components into new products (except agriculture and construction). The materials, substances or components transformed are raw materials that are products of agriculture, forestry, fishing and mining, or products of other manufacturing units. |
|  | **Enrolments** |  |
| **Industry** | **2013** | **2014** |
| Manufacturing | 43,467 | 44,759 |
| **Sub-sector breakdown** | **Sub-sector breakdown (cont’d)** | **2013** | **2014** |
| Basic Chemical and Chemical Product Manufacturing | 1,248 | 799 | Pulp, Paper and Converted Paper Product Manufacturing | 151 | 0 |
| Beverage and Tobacco Product Manufacturing | 132 | 137 | Textile, Leather, Clothing and Footwear Manufacturing | 1,223 | 1,101 |
| Fabricated Metal Product Manufacturing | 1,354 | 1,268 | Transport Equipment Manufacturing | 3,942 | 3,237 |
| Food Product Manufacturing | 10,349 | 12,017 | Wood Product Manufacturing | 205 | 136 |
| Furniture and Other Manufacturing | 1,530 | 1,525 | Manufacturing (generic) | 14,725 | 17,352 |
| Machinery and Equipment Manufacturing | 1,991 | 2,214 | **Top five courses by enrolments in 2014** |
| * Certificate III in Competitive Systems and Practices (19%)
* Certificate IV in Competitive Systems and Practices (13%)
* Certificate III in Food Processing (8%)
* Certificate III in Meat Processing (Boning Room) (6%)
* Certificate III in Engineering - Fabrication Trade (5%)
 |
| Non-Metallic Mineral Product Manufacturing | 1,263 | 748 |
| Polymer Product and Rubber Product Manufacturing | 2,836 | 1,690 |
| Primary Metal and Metal Product Manufacturing | 1,570 | 1,512 |
| Printing (including the Reproduction of Recorded M | 948 | 1,024 |

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| **TABLE 12:** The **Mining** industry includes the exploration and extraction of naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases. It includes underground or open cut mining, dredging, quarrying, well operations or evaporation pans; recovery from ore dumps or tailings as well as beneficiation activities (i.e. preparing, including crushing, screening, washing and flotation) and other preparation work. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2014** | **2014** | * Certificate IV in Surface Extraction Operations (65%)
* Certificate III in Surface Extraction Operations (24%)
* Certificate III in Resource Processing (3%)
* Certificate III in Mine Emergency Response and Rescue (3%)
* Certificate III in Underground Metalliferous Mining (1%)
 |
| Mining | 368 | 347 |
| **Sub-sector breakdown** |  |
| Exploration and Other Mining Support | 14 | 0 |
| Metal Ore Mining | 32 | 5 |
| Mining (generic) | 322 | 342 |

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| **TABLE 13:** The **Other Services** sector includes the provision of personal care services, such as hair, beauty and diet; provides death care services; promotes or administers religious events or activities and covers membership organisations. The sector also includes the repair and/or maintenance of equipment and machinery (except ships, boats, aircraft, or railway rolling stock) or other items (except buildings); as well as units of private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of households. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
|  | **2013** | **2014** | * Certificate III in Hairdressing (25%)
* Certificate III in Automotive Mechanical Technology (13%)
* Certificate III in Light Vehicle Mechanical Technology (11%)
* Certificate III in Beauty Services (7%)
* Diploma of Beauty Therapy (6%)
 |
| Other Services | 21,107 | 20,277 |
| **Sub-sector breakdown** |  |
| Personal and Other Services | 11,601 | 10,432 |
| Repair and Maintenance | 9,505 | 9,845 |

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| **TABLE 14:** The **Professional, Scientific and Technical Services** sector includes scientific research, architecture, engineering, computer systems design, law, accountancy, advertising, market research, management and other consultancy, veterinary science and professional photography. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate IV in Engineering (19%)
* Advanced Diploma of Building Design (Architectural) (15%)
* Diploma of Graphic Design (5%)
* Advanced Diploma of Legal Practice (4%)
* Certificate IV in Veterinary Nursing (4%)
 |
| Professional, Scientific and Technical Services | 10,567 | 10,560 |
| **Sub-sector breakdown** |  |
| Computer System Design and Related Services | 205 | 137 |
| Professional, Scientific and Technical Services (Except Computer System Design and Related Services) | 10,362 | 10,423 |

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| **TABLE 15:** The **Public Administration and Safety** sector covers central, state and local government administration, justice and government representation, police, investigation, fire protection and correctional services as well as regulatory services such as consumer protection and motor vehicle testing. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate II in Security Operations (40%)
* Certificate III in Security Operations (21%)
* Certificate IV in Justice (8%)
* Diploma of Justice (6%)
* Certificate III in Correctional Practice (5%)
 |
| Public Administration and Safety | 8,128 | 8,562 |
| **Sub-sector breakdown** |  |
| Public Administration | 2,168 | 1,944 |
| Public Order, Safety and Regulatory Services | 5,960 | 6,618 |

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| **TABLE 16:** The **Rental, Hiring and Real Estate Services** industry covers businesses engaged in renting, hiring, or otherwise allowing the use of tangible (such as real estate and equipment) or intangible assets (such as patents and trademarks – except copyrights), and related services. The sector also includes real estate services, including selling, renting, management and appraisal. |
|  | **Enrolments** | **Top four courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate IV in Property Services (Real Estate) (98%)
* Diploma of Property Services (Asset and Facility Management) (2%)
* Certificate IV in Property Services (Operations) (0.2%)
* Certificate III in Property Services (Agency) (0.1%)
 |
| Rental, Hiring and Real Estate Services | 1,722 | 1,890 |
| **Sub-sector breakdown** |  |
| Property Operators and Real Estate Services | 1,722 | 1,890 |

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| **TABLE 17:** The **Retail Trade** sector includes supermarkets and grocery stores; the retail of cars, motor cycles and trailers, motor vehicle parts and tyres. Other Store-Based Retailing covers the retail of furniture, housewares and textiles, electrical and electronic goods, hardware, building and garden supplies, recreational goods, clothing and footwear and pharmaceuticals as well as department store operation. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate III in Community Pharmacy (13%)
* Certificate III in Retail Operations (12%)
* Certificate IV in Retail Management (8%)
* Certificate III in Automotive Mechanical Technology (6%)
* Certificate III in Light Vehicle Mechanical Technology (5%)
 |
| Retail Trade | 15,379 | 9,934 |
| **Sub-sector breakdown** |  |
| Food Retailing | 1,924 | 1,889 |
| Motor Vehicle and Motor Vehicle Parts Retailing | 2,163 | 2,304 |
| Other Store-Based Retailing | 2,842 | 2,319 |
| Retail Trade (generic) | 8,450 | 3,422 |

**TABLE 18:** The **Transport, Postal and Warehousing** sector provides transportation of passengers and freight by road, rail, water or air; postal services; pipeline transport and scenic and sightseeing transport are also included; as well as support services such as stevedoring, harbour, navigation services, airport operations and customs agency services. Warehousing and storage activities are also included in this industry.

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|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate III in Warehousing Operations (37%)
* Certificate III in Driving Operations (23%)
* Certificate IV in Warehousing Operations (11%)
* Certificate III in Logistics (8%)
* Certificate IV in Driving Operations (7% )
 |
| Transport, Postal and Warehousing | 46,121 | 42,885 |
| **Sub-sector breakdown** |  |
| Air and Space Transport | 14 | <5 |
| Rail Transport | 1,983 | 772 |
| Road Transport | 15,111 | 13,779 |
| Transport Support Services | 214 | 253 |
| Warehousing and Storage Services | 23,677 | 23,469 |
| Water Transport | 161 | 185 |
| Transport, Postal and Warehousing (generic) | 4,961 | 4,425 |

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| **TABLE 19:** The **Wholesale Trade** industry includes two types of wholesalers: merchant wholesalers who take title to the goods they sell, including import/export merchants; and wholesalers whose main activity is the commission-based buying and/or selling of goods, acting as wholesale agents or brokers, or business to business electronic markets. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate II in Wholesale (77%)
* Certificate III in Wholesale (10%)
* Certificate III in Business to Business Sales (4%)
* Certificate IV in Fashion and Textiles Merchandising (3%)
* Diploma of Fashion and Textiles Merchandising (3%)
 |
| Wholesale Trade | 1,031 | 837 |
| **Sub-sector breakdown** |  |
| Basic Material Wholesaling | 45 | 9 |
| Other Goods Wholesaling | 80 | 67 |
| Wholesale Trade (generic) | 905 | 761 |
| **TABLE 20:** The **Cross-Industry** coursesprovide more generic training for skills that are required by many industries e.g. project managers, accountants, Information Technology, human resources and sales. These enrolments have not been allocated to any one industry, but are accounted for in this table. |
|  | **Enrolments** | **Top five courses by enrolments in 2014** |
| **Industry** | **2013** | **2014** | * Certificate IV in Frontline Management (21%)
* Certificate IV in Business (8%)
* Certificate IV in Small Business Management (7%)
* Certificate IV in Accounting (5%)
* Certificate IV in Business Administration (4%)

|  |  |
| --- | --- |
|  | 21% |
|  | 8% |
|  | 7% |
|  | 5% |
|  | 4% |

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| Cross-industry | 60,263 | 55,176 |
| **Sub-sector breakdown** |  |
| Accounting Services | 7,390 | 6,369 |
| Business Administration | 19,731 | 10,899 |
| Business Management | 17,225 | 20,986 |
| Human Resources | 510 | 1,095 |
| International Business | 327 | 1,054 |
| Information Technology | 6,462 | 7,851 |
| Occupational Health & Safety | 1,631 | 3,452 |
| Project Management | 964 | 457 |
| Quality Assurance | 97 | 55 |
| Sales, Marketing & Public Relations | 5,926 | 2,958 |

**APPENDIX**

**Data sources**

The source of all enrolment data is the Department of Education and Training (DET), March 2015.

The industry definitions presented at the top of each table are based on the Australian and New Zealand Standard Industrial Classification - ANZSIC (2006). This classifies all industries into 19 broad divisions, and 86 sub-divisions or sub-sectors. (The cross industry division was added by the Department of Education and Training to cover courses in common skills required by many industries.)

**Definitions and how to read the tables**

**Scope:** All figures are government subsidised enrolments, accredited (state or national) qualifications only (excludes foundation training).

**Enrolments:** Enrolments are provided for the 2013 and 2014 calendar years for both the overall industry sector and sub-sectors where enrolments have been undertaken. For example, in 2013 there were 30,254 enrolments aligned to the Accommodation and Food Services sector. In 2014, this figure was 28,446. Of these enrolments, the majority (17,660) were primarily aligned to the Food and Beverages sub-sector.

An enrolment is defined as a government subsidised enrolment by a student in at least one module within a specified course at a registered training provider.

**Generic courses:** Some courses are generic to the whole industry, and these are represented as so in the tables. For example, in 2014, 9,664 enrolments aligned to the Accommodation and Food Services industry were generic to the whole industry as they supported both the Accommodation and the Food and Beverages Services sub-sectors. Examples of such courses include the Certificates and Diplomas in Hospitality and Diploma/Advanced Diploma in Hospitality Management.

**Top five courses by enrolments (2014):** The percentages shown in brackets next to each course name represent the proportion of all 2014 enrolments aligned to the industry that are in that particular course. For example, in the Accommodation and Food Services sector, the Certificate III in Commercial Cookery represented 27 per cent of all 2014 enrolments, of which there were 28, 446. Note these percentages are rounded to the nearest whole number.

**Contact details for further Information**

Please contact Department of Education and Training with any questions or comments:

Lee-Anne Fisher, Director, Training Market Information and Analysis

Tel: (03) 9651 4461 or

Email: fisher.lee-anne.h@edumail.vic.gov.au