

Young people in education and training 2017: terms and definitions

National Centre for Vocational Education Research

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This document was produced as an added resource for the publication *Young people in education and training 2017*.   
The publication is available on NCVER’s Portal: <https://www.ncver.edu.au>.

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# Introduction

This document covers the data terms used in the *Young people in education and training 2017* publication. The primary purpose of this document is to assist users of the publication to understand the specific data terms used within it.

Terms that appear in the publication are listed in alphabetical order with the following information provided for each:

* definition: a brief explanation of the term
* classification categories: where applicable, defined categories that apply to each term are listed
* source: a description of the source of this information, including details of any calculations or derivations.

Unless stated otherwise, data are sourced from the:

* NCVER National VET in Schools Collection
* Australian Bureau of Statistics National Schools Statistics Collection
* Department of Education Higher Education Statistics Collection
* NCVER National Apprentice and Trainee Collection
* NCVER National VET Provider Collection.

The National Schools Statistics Collection (non-finance) is an administrative collection managed by the Australian Bureau of Statistics (ABS). The data are governed by the *National Schools Statistics Collection Manual*. References to the applicable field definitions within the Collection Manual, which further define the data collected, are provided in the ‘Source’ section of this document. Further information on schools data elements is available by request from the ABS.

The Higher Education Statistics Collection is an administrative collection. The Department of Education and Training is responsible for the collection and dissemination of these data. The data are governed by the *Higher Education Data Collection: Element Dictionary*. References to the applicable field definitions within the Element Dictionary, which further define the data collected, are provided in the ‘Source’ section of this document. Further information on higher education data elements is available at <heimshelp.deewr.gov.au/sites/heimshelp>.

The National Apprentice and Trainee Collection is an administrative collection governed by the *Australian Vocational Education and Training Management Information Statistical Standard Apprentice and Trainee Collection specifications: release 7.0* (AVETMISS Release 7.0), which is available at NCVER’s Portal: <https://[www.ncver.edu.au](http://www.ncver.edu.au/)>. References to the applicable field definitions within AVETMISS Release 7.0, which further define the data collected, are provided in the ‘Source’ section of this document.

The NCVER National VET in Schools Collection[[1]](#footnote-1) and the NCVER National VET Provider Collection are administrative collections governed by the *Australian Vocational Education and Training Management Information Statistical Standard: VET Provider Collection specifications release 7.0* (AVETMISS release 7.0) and *AVETMISS Data element definitions*, *edition 2.2*, which are available at NCVER’s Portal <www.ncver.edu.au>. References to the applicable field definitions within AVETMISS release 7.0, which further define the data collected, are provided in the ‘Source’ section.

Terms and acronyms which have a broader education and training application have not been included in this document. Readers are referred to the VET glossary, which is available at NCVER’s Portal <http://www.voced.edu.au/glossary-vet>.

# Terms and definitions

| Term | Definition | Classification categories | Source |
| --- | --- | --- | --- |
| Age | The reporting of individual ages of the students/apprentices and trainees.  The age of an apprentice/trainee is calculated at key points in the training contract, such as commencement and completion.  The age for school students is calculated as at 1 July of the collection year and the age of higher education, VET in Schools, government-funded VET and total VET students is calculated as at 30 June of the collection year. | 15 years  16 years  17 years  18 years  19 years | Schools data: calculated based on the *Enrolment Frame Element 4 - Date of Birth* data element.  Higher education data: calculated based on data element *314 Date of Birth*.  Apprentice and trainee data: calculated based on the AVETMISS fields *Date of Birth* from the *Client* file and *Training Contract Status Identifier* and *Date of Transaction* from the *Training contract transaction* file.  Government-funded VET, total VET and VET in Schools data: calculated based on the AVETMISS field *Date of Birth* from the *Client* file. |
| Apprentice/trainee status | Whether a student is undertaking some training under an Apprenticeship/ Traineeship Training Contract. | Apprentices and trainees (undertaking off-the-job training)  Not apprentices and trainees | Government-funded VET and total VET data: calculated based on the AVETMISS field *Client identifier – apprenticeships* from the *Enrolment* file. |
| Australian Qualification Framework (AQF) level | The level of an AQF qualification in which a student/apprentice or trainee is enrolled.  The AQF is a unified system of national qualifications in schools, vocational education and training (TAFE institutes and private providers) and the higher education sector (mainly universities).  Non-AQF qualifications refer to courses that fall outside the Australian Qualifications Framework. | Doctoral degree  Master’s degree  Graduate certificate or graduate diploma  Bachelor degree (pass and honours)  Advanced diploma  Associate degree  Diploma  Certificate IV  Certificate III  Certificate II  Certificate I  Other/non-AQF qualifications | Higher education data: collected in data element *310 Course of Study Type Code*.  Apprentice and trainee data: calculated based on the AVETMISS field *Program Identifier* from the *Training contract transaction* file.  Government-funded VET, total VET and VET in Schools data: collected in the AVETMISS field *Program Level of Education Identifier* from the *Program* file. |
| Commencements | The number of apprenticeship/traineeship training contracts that started in a given period. | N/A | Apprentice and trainee data: calculated based on the AVETMISS fields *Date of Training Contract Commencement* and *Training Contract Status Identifier* from the *Training contract transaction* file. |
| Field of education | Describes the broad area of study related to a qualification in which a student is enrolled. | Natural and physical sciences  Information technology  Engineering and related technologies  Architecture and building  Agriculture, environmental and related studies  Health  Education  Management and commerce  Society and culture  Creative arts  Food, hospitality and personal services  Mixed field programmes | Higher education data: collected in data element *461 Field of Education Code*.  Government-funded VET, total VET and VET in Schools data: collected in the field *Program Field of Education Identifier* from the *Program* file for qualification enrolments. |
| Full-time status | Indicates whether a training contract is being undertaken on a full-time or part-time employment basis.  Full-time apprentices/trainees are those whose working hours (including the training component) are not less than the usual hours for a full-time employee in that occupation. | Full-time  Part-time | Apprentice and trainee data: collected in the AVETMISS field *Full-time Identifier* from the *Training contract transaction* file. |
| In-training | The number of apprenticeship/traineeship training contracts where the apprentice/trainee is actively training under the terms of their contract at a given point in time. | N/A | Apprentice and trainee data: calculated based on the AVETMISS fields *Date of Transaction* and *Training Contract Status Identifier* from the *Training contract transaction* file, where the most recent status is commenced, recommenced or suspended. |
| Mode of study | Whether a student undertakes  full-time or part-time study. | Full-time  Part-time | Schools data: calculated based on the *Enrolment Frame Element 9 -* *Full-Time Equivalent (FTE) Value of Enrolment* data element. A student with FTE greater or equal to 1.0 is considered full-time. A student with FTE less than 1.0 but greater than or equal to 0.0 is considered part-time.  Higher education data: collected in data element *330 Type of Attendance Code*.  Government-funded VET and total VET data: calculated based on nationally agreed nominal hours for all enrolments and aggregated for each student. A student who undertakes 540 hours of delivery or more annually is considered a full-time student. |
| Occupation (ANZSCO) group | The intended occupational outcome of a qualification undertaken by an apprentice or trainee as part of a training contract. Occupations are classified using the Australian and New Zealand Standard Classification of Occupations (ANZSCO, 1st edition, revision 2). | Managers  Professionals  Technicians and trade workers  Community and personal service workers  Clerical and administrative workers  Sales workers  Machinery operators and drivers  Labourers | Derived from the AVETMISS field *Program identifier* from the *Training contract transaction* file |
| Program enrolments | The qualifications, courses and skill sets in which students are enrolled in a given period. For students enrolled in multiple programs, all programs are counted. | N/A | Total VET data: calculated based on the AVETMISS fields *Program identifier* and *Client identifier* from the *Enrolment* file. |
| School-based apprentice and trainee status | Whether a student is enrolled in at least one module/unit of competency in a school-based apprenticeship or traineeship.  School-based apprentices and trainees combine attendance at school with formal engagement with the workplace and study towards a nationally recognised vocational qualification.  The program differs from VET subjects or courses undertaken as part of the senior secondary certificate (other VET in Schools programs) in that a school-based apprenticeship or traineeship involves an employment and training contract with an employer and always includes structured workplace learning. | School-based apprentices and trainees  Other VET in Schools students | VET in Schools data: calculated based on the field *Client Identifier – Apprenticeships* from the *Enrolment* file*.* |
| School-based status | Whether an apprentice or trainee is undertaking an approved school-based apprenticeship or traineeship. | School-based  Not school-based | Apprentice and trainee data: collected in the AVETMISS field *School-based Flag* from the *Training contract transaction* file. |
| School level | The incremental level of formal schooling related to the enrolment. | Year 7 or below  Year 8  Year 9  Year 10  Year 11  Year 12  Ungraded secondary | Schools data: collected in the *Enrolment Frame Element 8 - Grade of Student’s Enrolment* data element. |
| School status | Whether a student/apprentice or trainee is currently attending secondary school. | At school  Not at school  Not known | Apprentice and trainee data: collected in the AVETMISS field *At School Flag* from the *Training contract transaction* file.  Government-funded VET and total VET data: collected in the AVETMISS field *At School Flag* from the *Client* file. |
| Sex | This reflects the gender of the student/apprentice or trainee, as captured on their enrolment form or on their training contact. | Males  Females  Not known | Schools data: collected in the *Enrolment Frame Element 5 – Sex* data element.  Higher education data: collected in data element *315 Gender Code*.  Government-funded VET, total VET and VET in Schools data: collected in the AVETMISS field *Sex* from the *Client* file.  Apprentice and trainee data: collected in the AVETMISS field *Sex* from the *Client* file. |
| State or territory for apprentice and trainees | This is the state or territory of contract registration | New South Wales  Victoria  Queensland  South Australia  Western Australia  Tasmania  Northern Territory  Australian Capital Territory  Other Australian territories  or dependencies | Collected in the AVETMISS field State identifier from the *Training contract transaction* file. |
| State or territory for government-funded VET students | This is the state or territory that administered the funding of the training activity. | New South Wales  Victoria  Queensland  South Australia  Western Australia  Tasmania  Northern Territory  Australian Capital Territory  Other Australian territories  or dependencies | Collected in the AVETMISS field State identifier from the Submission to managing agent file. |
| State or territory for Higher Education students | Refers to the state or territory of the provider/school. | New South Wales  Victoria  Queensland  South Australia  Western Australia  Tasmania  Northern Territory  Australian Capital Territory | The data is sourced from the Higher Education Statistics Collection, which is published by the Australian Government Department of Education and Training. |
| State or territory for total VET students | This is the state or territory in which the training was delivered.  This field is as collected for subject enrolments and is derived for students and program enrolments. The derived field includes a mixed category (where the activity is associated with more than one state or territory of training delivery location). | New South Wales  Victoria  Queensland  South Australia  Western Australia  Tasmania  Northern Territory  Australian Capital Territory  Other Australian territories  or dependencies  Other (overseas) | Collected in/calculated from the AVETMISS field *State identifier* from the *Training Organisation delivery* *location* file. |
| State or territory for school students | Refers to the state or territory of the school. | New South Wales  Victoria  Queensland  South Australia  Western Australia  Tasmania  Northern Territory  Australian Capital Territory | The data is sourced from the (non-finance) National Schools Statistics Collection, which is published by the Australian Bureau of Statistics (ABS) in its annual publication, Schools, Australia. |
| State or territory for VET in Schools students | This is the state or territory of the data submitter (the senior secondary assessment authority). | New South Wales  Victoria  Queensland  South Australia  Western Australia  Tasmania  Northern Territory  Australian Capital Territory | Collected in the AVETMISS field *State identifier* from the *Submission to managing agent file*. |
| Student remoteness (ARIA+) region | The degree of remoteness of a location in terms of the ease or difficulty people face in accessing services in non-metropolitan Australia.  ARIA+ is an index of remoteness derived from measures of road distance between populated localities and service centres. These road distance measures are then used to generate a remoteness score for any location in Australia.  The ASGC divides Australia into six Remoteness Areas and is used for collection and dissemination of geographically classified statistics. It groups locations together into comparative classes of remoteness so that data can be collected, analysed and disseminated for broad regions which are more or less remote. | Major cities  Inner regional  Outer regional  Remote  Very remote  Outside Australia  Not known | Higher education data: calculated based on data element *320* *Location Code of Permanent Home Residence,* and mapped to the Access/Remoteness Index of Australia Plus (ARIA+), developed by the National Centre for Social Applications of GIS (GISCA).  Government-funded VET, total VET and VET in Schools data: Student remoteness (ARIA+) is based on ABS ASGS SA2 regions (which are derived from the AVETMISS fields *Postcode* and *Suburb* from the *Client* file).  Apprentice and trainee data: calculated based on the AVETMISS field *Postcode* from the *Client* file, and mapped to the Access/Remoteness Index of Australia Plus (ARIA+), developed by the National Centre for Social Applications of GIS (GISCA). |

1. The NCVER National VET in Schools Collection is governed by the VET in Schools Administrative Arrangements that are used in conjunction with AVETMISS Release 7.0. [↑](#footnote-ref-1)