

# Getting the most out of NCVET's DataBuilder



**Follow along while we take a  
look at the working  
DataBuilder**



**STARTS  
NOW..**

# Choosing a collection from different DataBuilder layouts

Overview

Total VET students and courses ▼

Government-funded students and courses ▼

VET in Schools ▼

Apprentices & trainees ▼

Student outcomes ▼

How to

**DataBuilder** is a fast and easy-to-use tool to construct tables using NCVET data.

It allows you to:

- instantly access key attributes from most of NCVET's collections from the one place – no login is necessary
- customise data outputs by:
  - adding/removing variables from the table
  - dragging variables between rows and columns
  - filtering on specific categories
- export data to MS Excel for further analysis.

## Interacting with the table by - clicking on attributes

**Training attributes**

- Provider type
- State/territory of residence
- State/territory of RTO head office
- State/territory of delivery location
- Commencing program status

**Student attributes**

- Apprentice/trainee status
- Age group
- Country of birth
- Disability status
- Gender
- Highest school level completed
- Indigenous status
- International status
- Labour force status
- Previous highest education level
- Prior education
- Remoteness region
- School status
- SEIFA (IRSD)
- Study mode
- Language other than English spoken at home

**Program attributes**

- Field of education
- Highest funding source
- Level of education
- Occupation
- Program name
- Skills Service Organisation
- Training package
- Type of training

[Download data](#) [Reset](#)

Total	2016	2017	2018	2019	2020
Total	3 016 970	2 868 485	2 625 755	2 718 110	2 636 335

- moving attributes from row to column or column to row

Download data Reset

Total <input type="text"/>	Commencing pr... <input type="text"/>	Year <input type="text"/>				
		2016	2017	2018	2019	2020
<b>Total</b>		3 016 970	2 868 485	2 625 755	2 718 110	2 636 335
Commencing programs		2 215 955	2 038 725	1 813 215	1 989 545	1 742 700
Continuing programs		801 015	829 765	812 545	728 565	893 630

## - filtering the results of the table

**Training attributes**

Provider type   
  State territory of residence   
  State territory of RTO head office   
  State territory of delivery location   
  Commencing program status

**Student attributes**

Apprentice/trainee status   
  Age group   
  Country of birth   
  Disability status   
  Gender   
  Highest school level completed

Indigenous status   
  International status   
  Labour force status   
  Previous highest education level   
  Prior education   
  Remoteness region

School status   
  SEIFA (IRSD)   
  Study mode   
  Language other than English spoken at home

**Program attributes**

Field of education   
  Highest funding source   
  Level of education   
  Occupation   
  Program name   
  Skills Service Organisation

Training package   
  Type of training

Download data
Reset

	Total			Apprentice/trainee			Study mode				
				Year			Gender				
				2016			2017		2018		2019
	Males	Females	Not known	Males	Females	Not known	Males	Females	Not known	Males	Females
<b>Total</b>	1 556 585	1 424 845	35 540	1 514 010	1 328 715	25 760	1 338 475	1 212 805	74 480	1 389 140	1 253 105
Apprentices and trainees undertaking off-the-job training	227 365	98 685	360	252 025	102 055	415	232 920	94 810	295	236 215	93 130
Full-time	22 530	14 480	35	25 160	16 840	85	18 105	14 600	45	17 970	13 700
Part-time	204 835	84 205	325	226 865	85 220	325	214 820	80 210	255	218 245	79 430
Not an apprentice or trainee	1 329 220	1 326 160	35 180	1 261 985	1 226 660	25 345	1 105 555	1 117 995	74 180	1 152 925	1 159 970
Full-time	279 015	317 005	5 585	265 400	309 530	4 595	220 770	275 400	12 705	224 710	277 705
Part-time	1 050 205	1 009 155	29 595	996 590	917 130	20 750	884 785	842 595	61 475	928 215	882 270

## - deselecting the unneeded attributes

Student attributes

- Apprentice/trainee status
- Age group
- Country of birth
- Disability status
- Gender
- Highest school level completed
- Indigenous status
- International status
- Labour force status
- Previous highest education level
- Prior education
- Remoteness region
- School status
- SEIFA (IRSD)
- Study mode
- Language other than English spoken at home

Program attributes

- Field of education
- Highest funding source
- Level of education
- Occupation
- Program name
- Skills Service Organisation
- Training package
- Type of training

Download data Reset

Total <input type="text" value="Total"/>	Apprentice/trai... <input type="text" value="Apprentice/trai..."/>		Study mode <input type="text" value="Study mode"/>		Year <input type="text" value="Year"/>		Gender <input type="text" value="Gender"/>			
					2016		2017		2018	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<b>Total</b>	1 556 585	1 424 845	1 514 010	1 328 715	1 338 475	1 212 805	1 389 140	1 253 105	1 359 710	1 258 505
Apprentices and trainees undertaking off-the-job training	227 365	98 685	252 025	102 055	232 920	94 810	236 215	93 130	227 680	88 945
Full-time	22 530	14 480	25 160	16 840	18 105	14 600	17 970	13 700	14 160	11 740
Part-time	204 835	84 205	226 865	85 220	214 820	80 210	218 245	79 430	213 520	77 205
Not an apprentice or trainee	1 329 220	1 326 160	1 261 985	1 226 660	1 105 555	1 117 995	1 152 925	1 159 970	1 132 030	1 169 560
Full-time	279 015	317 005	265 400	309 530	220 770	275 400	224 710	277 705	224 170	249 660
Part-time	1 050 205	1 009 155	996 590	917 130	884 785	842 595	928 215	882 270	907 860	919 900





## Pre-defined tables

Select pre-defined table ▼

### Training attributes

- Provider type
- State/territory of residence
- State/territory of RTO head office
- State/territory of delivery location
- Commencing program status

### Student attributes

- Apprentice/trainee status
- Age group
- Country of birth
- Disability status
- Gender
- Highest school level completed
- Indigenous status
- International status
- Labour force status
- Previous highest education level
- Prior education
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### Program attributes

- Field of education
- Highest funding source
- Level of education
- Occupation
- Program name
- Skills Service Organisation
- Training package
- Type of training

Download data

Reset

Total	Year				
	2016	2017	2018	2019	2020
Total	3 016 970	2 868 485	2 625 755	2 718 110	2 636 335

# Hierarchical attributes

Total VET students and courses 2020: program enrolments

Last updated: August 2021

Select pre-defined table ▼

### Training attributes

- Provider type
- State/territory of residence ▼
- State/territory of RTO head office
- State/territory of delivery location
- Commencing program status

### Student attributes

- Apprentice/trainee status
- Age group ▼
- Country of birth
- Disability status
- Gender
- Highest school level completed
- Indigenous status
- International status
- Labour force status
- Previous highest education level
- Prior education
- Remoteness region
- School status
- SEIFA (IRSD)
- Study mode
- Language other than English spoken at home

### Program attributes

- Field of education 4-digit ▼
- Highest funding source
- Level of education
- Occupation
- Program name ▼
- Skills Service Organisation
- Training package
- Type of training

Download data

Reset

Total <input type="text" value="FOE 4-digit"/>	Year <input type="text" value=""/>				
	2016	2017	2018	2019	2020
<b>Total</b>	3 016 970	2 868 485	2 625 755	2 718 110	2 636 335
0105 - Chemical sciences	215	260	195	280	385
0107 - Earth sciences	35	20	10	5	5
0109 - Biological sciences	575	105	85	80	75
0199 - Other natural and physical sciences	13 275	12 670	12 050	14 135	14 375
0201 - Computer science	16 570	11 880	9 205	9 420	8 725
0203 - Information systems	58 385	53 895	48 785	48 750	44 825
0299 - Information technology - nec	7 505	4 850	4 430	6 405	8 890

## Show/Hide row totals

Overview | Total VET students and courses | **Government-funded students and courses** | VET in Schools | Apprentices & trainees | Student outcomes | How to

Government-funded students and courses 2021: program enrolments Last updated: July 2022

Select pre-defined table

**Training attributes**  
 Provider reporting type   
  State/territory of residence   
  State/territory of data submitter   
  Commencing program status

**Student attributes**  
 Age group   
  Apprentice/trainee status   
  Country of birth   
  Disability status   
  Gender   
  Highest school level completed  
 Indigenous status   
  Labour force status   
  Previous highest education level   
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**Program attributes**  
 Field of education   
  Highest funding source   
  Level of education   
  Occupation   
  Program name   
  Skills Service Organisation  
 Training package   
  Type of training

[Download data](#) [Show row totals](#) [Reset](#)

Total	Year				
	2017	2018	2019	2020	2021
<b>Total</b>	1 387 500	1 305 945	1 372 145	1 408 080	1 502 555

# Download data

- without row totals

Overview
Total VET students and courses ▾
Government-funded students and courses ▾
VET in Schools ▾
Apprentices & trainees ▾
Student outcomes ▾
How to

VET in Schools 2021: program enrolments

Last updated: July 2022

**Training attributes**

School type    
  Provider type    
  State/territory of residence ▾    
  State/territory of data submitter    
  State/territory of delivery location    
  Commencing program status

**Student attributes**

Age group ▾    
  Apprentice/trainee status    
  Country of birth    
  Disability status    
  Gender    
  Highest school level completed

Indigenous status    
  Previous highest education level    
  Prior education    
  Remoteness region    
  SEIFA (IRSD)    
  Study mode

Language other than English spoken at home

**Program attributes**

Field of education ▾    
  Highest funding source    
  Level of education    
  Occupation ▾    
  Program name    
  Skills Service Organisation

Training package    
  Type of training

Download data
Show row totals
Reset

	2017	2018	2019	2020	2021
<b>Total</b>	370 775	341 500	349 925	358 535	377 685

# Download data

- with row totals

Overview Total VET students and courses Government-funded students and courses **VET in Schools** Apprentices & trainees Student outcomes How to

VET in Schools 2021: program enrolments Last updated: July 2022

Select pre-defined table

**Training attributes**

- School type
- Provider type
- State/territory of residence
- State/territory of data submitter
- State/territory of delivery location
- Commencing program status

**Student attributes**

- Age group
- Apprentice/trainee status
- Country of birth
- Disability status
- Gender
- Highest school level completed
- Indigenous status
- Previous highest education level
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**Program attributes**

- Field of education
- Highest funding source
- Level of education
- Occupation
- Program name
- Skills Service Organisation
- Training package
- Type of training

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Total	2017	2018	2019	2020	2021
<b>Total</b>	370 775	341 500	349 925	358 535	377 685

# Reset

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Government-funded students and courses 2021: program enrolments Last updated: July 2022

Select pre-defined table

**Training attributes**

- Provider reporting type
- State/territory of residence
- State/territory of data submitter
- Commencing program status

**Student attributes**

- Age group
- Apprentice/trainee status
- Country of birth
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- Highest school level completed
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**Program attributes**

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- Occupation
- Program name
- Skills Service Organisation
- Training package
- Type of training

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	2017	2018	2019	2020	2021
<b>Total</b>	1 387 500	1 305 945	1 372 145	1 408 080	1 502 555
TAFE institutes	772 540	734 245	774 040	825 150	806 810
New South Wales	331 970	327 710	344 025	413 790	358 845
Bachelor degree / Higher degree level	35 280	35 590	39 335	61 655	45 710
Apprentices and trainees undertaking off-the-job training	940	1 015	980	945	1 135
Prior education	940	1 015	980	945	1 135
Males	730	790	740	725	820