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VICTORIAN TEACHER SUPPLY AND DEMAND REPORT 2018

SUPPLEMENTARY DATA REPORT

THE **EDUCATION STATE**

VICTORIA State Government | Education and Training

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02 Potential supply

Potential supply pool

The following reference table provides an overview of the number of teachers in the early childhood school potential supply pool between 2016 and 2018. Due to limited data on the employer sector of registered early childhood teachers, the early childhood potential supply has been estimated based on the number of registered early childhood teachers, and then subtracting the number of teachers in the funded kindergarten workforce. This estimated potential supply pool may therefore include teachers who are only teaching currently unfunded kindergarten programs (e.g. three-year-old kindergarten) or employed in long day care services that do not offer funded kindergarten programming. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 1.1: Early childhood potential supply pool, by year

Year	Number of teachers
2016	2,593
2017	3,065
2018	3,842

The following reference table provides an overview of the number of teachers in the school potential supply pool between 2015 and 2018. The school potential supply pool is defined as teachers on the school or register that is not tagged to an employer sector. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 1.2: School potential supply pool, by year

Year	Number of teachers
2015	42,321
2016	41,796
2017	42,228
2018	42,024

The following reference table provides an overview of the number of teachers in the school potential supply pool in 2018, by qualification type. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 1.3: School potential supply pool (2018), by qualification type

Qualification type	Number of teachers
Early childhood/Primary	1,318
Primary	7,814
Primary/Secondary	975
Secondary	7,547
Special	94
School/Unknown	24,276
Total	**42,024**

The following reference table provides an overview of the number of teachers in the early childhood potential supply pool in 2018, by distribution rule. A series of distribution rules was applied to the registration and qualification type data, using three scenarios, "all", "expected" and "none". The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 1.4: Early childhood potential supply pool (2018), by distribution

Distribution rule	Early childhood	Early childhood/Primary	Total
All	2,907	935	3,842
Expected	2,907	327	3,234
None	2,907	0	2,907

The following reference table provides an overview of the number of teachers in the primary potential supply pool in 2018, by distribution rule. A series of distribution rules was applied to the registration and qualification type data, using three scenarios, "all", "expected" and "none". The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 1.5: Primary potential supply pool (2018), by distribution

Distribution rule	Early childhood/ Primary	Primary	Primary/Secondary	Total
All	935	20,221	2,757	23,913
Expected	608	20,221	1,378	22,207
None	0	20,221	0	20,221

The following reference table provides an overview of the number of teachers in the secondary potential supply pool in 2018, by distribution rule. A series of distribution rules was applied to the registration and qualification type data, using three scenarios, "all", "expected" and "none". The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 1.6: Secondary potential supply pool (2018), by distribution

Distribution rule	Primary/Secondary	Secondary	Total
All	2,757	18,121	20,878
Expected	1,378	18,121	19,499
None	0	18,121	18,121

School potential supply pool

The following reference table provides an overview of the age distribution of teachers in the school potential supply pool in 2018. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT. Note, the total reported in the following tables may not align due to timing differences of when data was received.

Table 2.1: School potential supply pool (2018), by age

Age	Potential supply	Employed
< 25	1,165	3,769
25 - 34	9,749	24,265
35 - 44	8,847	20,586
45 - 54	7,090	18,476
55 - 64	10,427	13,807
65+	4,635	1,772
Total	**41,913**	**82,675**

The following reference table provides an overview of the number of teachers in the school potential supply pool in 2018, by ITE provider. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 2.2: School potential supply pool (2018), by ITE provider

ITE provider	Number of teachers
Victorian	19,012
Overseas	2,293
Interstate	3,126
Unknown	17,593
Total	**42,024**

The following reference table provides an overview of the number of teachers in the school potential supply pool in 2018, by registration type. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 2.3: School potential supply pool (2018), by registration type

Registration type	Number of teachers
Full	28,390
Provisional	7,695
Non-practicing	4,032
Permission to Teach	677
Returning	483
Unknown	747
Total	**42,024**

Gender distribution of potential supply pool

The following reference table provides an overview of the gender distribution of teachers in the school potential supply pool and teachers registered as working in 2018. The data used in this reference table was sourced from the *'Customised VIT potential supply data et'* from the VIT. Note, the following is for single qualified teachers only. This does not include dual qualified teachers, or those where the qualification is labelled as "unknown" or "school".

Table 3.1: School potential supply pool (2018), by gender

Gender	Potential supply	Registered
Female	11,942	92,312
Male	3,419	32,308
Total	**15,361**	**124,620**

The following reference table provides an overview of the gender distribution of teachers in the primary potential supply pool and teachers registered as working in 2018. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT. Note that the following table is for primary single qualified teachers only. This does not include dual qualified teachers, or those where the qualification is labelled as "unknown" or "school".

Table 3.2: Primary potential supply pool (2018), by gender

Gender	Potential supply	Registered
Female	6,746	27,503
Male	1,068	6,140
Total	**7,814**	**33,643**

The following reference table provides an overview of the gender distribution of teachers in the secondary potential supply pool and teachers registered as working in 2018. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT. Note that the following table is for secondary single qualified teachers only. This does not include dual qualified teachers, or those where the qualification is labelled as "unknown" or "school".

Table 3.3: Secondary potential supply pool (2018), by gender

Gender	Potential supply	Registered
Female	5,196	15,966
Male	2,351	9,543
Total	**7,547**	**25,509**

Years since registration

The following reference table provides an overview of the years since registration of teachers in the school potential supply pool in 2018. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 4.1: Years since registration in school potential supply pool (2018)

Years since registration	Potential supply	Known employed
0 (First year)	2,074	3,568
1	2,928	4,442
2	1,958	3,981
3	1,641	4,000
4	1,503	3,697
5	1,431	3,440
6	1,373	3,191
7	1,430	3,140
8	1,389	2,965
9	1,358	2,975
10	1,297	2,781
11	1,318	2,731
12	1,284	2,604
13	1,216	2,495
14	1,317	2,682
15	18,507	33,904
Total	**42,024**	**82,596**

The following reference table provides an overview of the years since registration of teachers in the primary potential supply pool in 2018. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT. Note that the following table is for primary single qualified teachers only. This does not include dual qualified teachers, or those where the qualification is labelled as "unknown" or "school".

Table 4.2: Years since registration in primary potential supply pool (2018)

Years since registration	Potential supply	Known employed
0 (First Year)	614	1,460
1	727	1,968
2	487	1,861
3	493	1,807
4	461	1,689
5	465	1,494
6	435	1,399
7	487	1,269
8	411	1,199
9	466	1,208
10	549	1,007
11	537	1,022
12	417	962
13	445	858
14	298	1,026
15	522	13,414
Total	**7,814**	**33,643**

The following reference table provides an overview of the years since registration of teachers in the secondary potential supply pool in 2018. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT. Note that the following table is for secondary single qualified teachers only. This does not include dual qualified teachers, or those where the qualification is labelled as "unknown" or "school".

Table 4.3: Years since registration in secondary potential supply pool (2018)

Years since registration	Potential supply	Known employed
0 (First Year)	532	558
1	766	1,021
2	496	1,041
3	459	1,145
4	429	985
5	475	1,014
6	414	906
7	478	959
8	396	936
9	383	944
10	392	954
11	504	949
12	479	902
13	488	875
14	286	907
15	570	11,413
Total	**7,547**	**25,509**

Employment situation at registration renewal

The following reference table provides an overview of the employment situation at registration renewal of teachers in the school potential supply pool in 2018. Teachers were uniquely assigned to early childhood, primary and secondary based on their registration status and qualification. Where there were dual qualifications, they were split in a way consistent with the formula applied in determining supply, i.e. 65/35 for early childhood and primary, and 50/50 for primary and secondary. The data below captures the distribution of responses for fully registered teachers renewing in 2018. This shows the response to the employment question for the 20,249 registrants who did not indicate that they were currently employed in a school or early childhood setting in either an ongoing role, or with a fixed term contract of more than 12 months. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 5.1: Employment situation at registration renewal in school potential supply pool (2018)

Employment situation	Early childhood	Primary	Secondary
CRT	438	5,000	4,401
Teacher non-school	176	1,428	1,578
Education-related	139	1,002	1,021
Fixed Term (< 12 months)	75	1,072	1,029
Intend to return	105	1,152	877
Retired	7	261	262
Other industry	7	101	120
Total	**947**	**10,016**	**9,288**

Potential supply by department area

The following reference table provides an overview of the home address for teachers in the school potential supply pool in 2018, broken down by department area. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 6.1: School potential supply pool (2018), by department area

Department area	Number of teachers
Barwon	2,598
Bayside Peninsula	6,623
Brimbank Melton	1,149
Central Highlands	1,630
Goulburn	829
Hume Moreland	2,044
Inner Eastern Melbourne	4,542
Inner Gippsland	1,369
Loddon	1,971
Mallee	503
North Eastern Melbourne	4,491
Outer Eastern Melbourne	3,002
Outer Gippsland	544
Ovens Murray	848
Southern Melbourne	2,042
Wimmera South West	1,017
Western Melbourne	3,554
Unknown	3,268
Total	**42,024**

Deferred registrants

The following reference tables provide an overview of the deferred registrants in the school potential supply pool in 2018 for early childhood, primary and secondary teachers. Deferred registrants comprise additional supply of teachers not captured through migration or recent Victorian ITE graduates. Three supply scenarios are modelled and presented, "all", "expected" and "none". The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 7.1: Early childhood deferred registrant supply pool (2016 – 2018), by year

Year	All	Expected	None
2016	3,876	3,803	3,764
2017	363	344	333
2018	471	446	432

Table 7.2: Primary deferred registrant supply pool (2014 – 2018), by year

Year	All	Expected	None
2014	631	420	203
2015	703	456	201
2016	731	459	154
2017	879	585	282
2018	709	456	191

Table 7.3: Secondary deferred registrant supply pool (2014 – 2018), by year

Year	All	Expected	None
2014	712	508	303
2015	711	473	234
2016	688	456	223
2017	1,001	718	434
2018	777	538	298

03 Early childhood

Early childhood teacher total supply and demand

The following reference table provides an overview of the forecast supply for early childhood teachers. Early childhood ITE graduates may be qualified to teach a number of different age ranges, including birth to five years (single qualification), birth to eight years and birth to 12 years (dual qualification). Three supply scenarios are modelled and presented, "all", "expected" and "none". The "all" scenario, where all dual registered teachers are available to early childhood; the "expected" scenario, which uses historically based assumptions to allocate a proportion of dual registered teachers to early childhood; and the "none" scenario, where no dual registered teachers are available to early childhood. The data used in this reference table was sourced from '*Customised ITE provider enrolment dataset, ITE providers, 2018'* and '*VIT Annual Reports, VIT, 2007-2018'.*

Table 8.1: Forecast supply of early childhood teachers (2018 – 2024)

Year	All	Expected	None
2018	8,226	7,618	7,291
2019	8,918	8,074	7,621
2020	9,891	8,784	8,188
2021	11,014	9,594	8,829
2022	12,129	10,377	9,434
2023	13,057	11,043	9,958
2024	13,966	11,699	10,479

The following reference table provides an overview of the forecast demand for early childhood teachers. The demand forecast incorporates projected enrolment numbers. The data used for the forecasts was sourced from: '*Kindergarten program administrative dataset, Vic DET',* '*Customised unfunded long day care dataset (2018), Vic DET*' and '*Customised funded long day care dataset (2018), Vic DET'.*

Table 8.2: Forecast demand of early childhood teachers (2012 – 2024)

Year	Total demand
2012	3,409
2013	3,565
2014	3,771
2015	3,908
2016	3,998
2017	4,324
2018	4,384
2019	4,496
2020	5,359
2021	5,403
2022	7,237
2023	7,920
2024	8,366

Early childhood teacher additional supply and demand

The following reference tables provide an overview of the forecast additional supply of early childhood teachers. ITE graduates have been broken down in the data table below. Note, ITE graduates qualified to teach children aged zero to eight have been counted as single ITE graduates for the early childhood pool in the report, as they are not considered part of the available primary supply pool. Three supply scenarios are modelled and presented, "all", "expected" and "none". The data used in this reference table was sourced from '*Customised ITE provider enrolment dataset, ITE providers, 2018*' and '*VIT Annual Reports, VIT, 2007-2018*'.

Table 9.1a: Forecast additional supply of available early childhood teachers at "all" scenario

Year	New ITE	Migration	Deferred	Total additional supply
2018	486	196	471	1,152
2019	731	192	549	1,472
2020	842	189	646	1,677
2021	900	186	646	1,732
2022	778	183	646	1,607
2023	811	183	646	1,640
2024	811	183	646	1,640

Table 9.1b: Forecast additional supply of available early childhood teachers at "expected" scenario

Year	New ITE	Migration	Deferred	Total additional supply
2018	299	139	446	883
2019	516	136	509	1,162
2020	571	134	597	1,302
2021	592	132	597	1,321
2022	520	129	597	1,247
2023	549	129	597	1,275
2024	549	129	597	1,275

Table 9.1c: Forecast additional supply of available early childhood teachers at "none" scenario

Year	New ITE	Migration	Deferred	Total additional supply
2018	198	108	432	738
2019	401	106	488	994
2020	424	104	571	1,099
2021	426	102	571	1,100
2022	381	100	571	1,053
2023	407	100	571	1,079
2024	407	100	571	1,079

The following reference table provides an overview of the future additional demand for early childhood teachers at both government funded kindergarten and long day care services between 2018 and 2024. The total demand is derived from calculating expansion demand and replacement needs due to teacher attrition. The data used for the forecasts was sourced from: '*Kindergarten program administrative dataset, Vic DET*', '*Customised unfunded long day care dataset (2018), Vic DET*' and '*Customised funded long day care dataset (2018), Vic DET*'.

Table 9.2: Forecast additional early childhood teacher demand (2018 – 2024)

Year	Expansion demand	Replacement needs	Total additional demand
2018	59	427	486
2019	112	452	564
2020	863	492	1,355
2021	44	537	581
2022	1,834	581	2,415
2023	683	618	1,302
2024	446	655	1,101

Drivers of early childhood supply

The following reference table provides an overview of the forecast ITE graduates. Three scenarios are modelled and presented, "all", "expected" and "none". The data used for the forecasts was sourced from: '*Kindergarten program administrative dataset, Vic DET*', '*Customised unfunded long day care dataset (2018), Vic DET*' and *Customised funded long day care dataset (2018), Vic DET*'.

Table 10.1: Forecast ITE graduates (2018 – 2024)

Year	All	Expected	None
2018	486	299	198
2019	731	516	401
2020	842	571	424
2021	900	592	426
2022	778	520	381
2023	811	549	407
2024	811	549	407

The following reference table provides an overview of the forecast migration. Three scenarios are modelled and presented, "all", "expected" and "none". The data used for the forecasts was sourced from: '*Kindergarten program administrative dataset, Vic DET*', '*Customised unfunded long day care dataset (2018), Vic DET*', '*Customised funded long day care dataset (2018), Vic DET*' and '*VIT Annual Reports, VIT, 2007-2018*'.

Table 10.2: Forecast migration (2018 – 2024)

Year	All	Expected	None
2018	196	139	108
2019	192	136	106
2020	189	134	104
2021	186	132	102
2022	183	129	100
2023	183	129	100
2024	183	129	100

The following reference table provides an overview of the other registrants. Three scenarios are modelled and presented, "all", "expected" and "none". Due to limited historical data being available, conservative forecast methods were used to determine the future expected numbers of deferred reistrantsheld at the 2020 year level. The data used for the forecasts was sourced from: '*Kindergarten program administrative dataset, Vic DET*', '*Customised unfunded long day care dataset (2018), Vic DET*' and '*Customised funded long day care dataset (2018), Vic DET*'.

Table 10.3: Deferred reistrants(2018 – 2024)

Year	All	Expected	None
2018	471	446	432
2019	549	509	488
2020	646	597	571
2021	646	597	571
2022	646	597	571
2023	646	597	571
2024	646	597	571

Drivers of early childhood demand

The following reference table provides an overview of the forecast early childhood enrolments. The data used for the forecasts was sourced from: '*Kindergarten program administrative dataset, Vic DET*', '*Customised unfunded long day care dataset (2018), Vic DET*' and '*Customised funded long day care dataset (2018), Vic DET*'.

Table 11.1: Forecast early childhood enrolments (2006 – 2024)

Year	Total enrolments
2006	58,397
2007	59,453
2008	61,077
2009	62,637
2010	67,114
2011	70,534
2012	72,496
2013	73,465
2014	75,147
2015	75,656
2016	77,816
2017	80,878
2018	80,761
2019	83,351
2020	86,741
2021	87,180
2022	142,134
2023	150,649
2024	159,028

The following reference table provides an overview of the forecast early childhood teacher attrition. The data used for the forecasts was sourced from: '*Kindergarten program administrative dataset, Vic DET*', '*Customised unfunded long day care dataset (2018), Vic DET*' and '*Customised funded long day care dataset (2018), Vic DET*'.

Table 11.2: Forecast early childhood teacher attrition (2018 – 2024)

Year	Total number of teachers
2018	427
2019	452
2020	492
2021	537
2022	581
2023	618
2024	655

VTAC applications, offers and acceptances

The following reference table provides an overview of the number of first preference applications, offers and acceptances to Victorian initial teacher education (ITE) courses between 2007 and 2018. This data is available publicly from the Victorian Tertiary Admissions Centre (VTAC).

Table 12.1: Victorian ITE course first preference applications, offers and acceptances (2007-2018), by course type

Year	First Preference Applications - Undergraduate	First Preference applications - Postgraduate	Total Offers - Undergraduate	Total Offers - Postgraduate	Acceptances - Undergraduate	Acceptances - Postgraduate
2007	6,122	4,045	3,750	3,385	2,613	2,289
2008	5,653	3,437	3,445	2,890	2,362	1,872
2009	5,778	3,622	3,856	2,832	2,660	1,863
2010	6,514	4,763	4,279	3,597	2,915	2,273
2011	6,283	4,468	4,772	3,397	3,502	2,127
2012	6,330	4,412	5,323	3,688	3,893	2,338
2013	6,439	4,874	5,684	4,018	4,144	2,509
2014	7,049	4,395	5,593	3,741	4,667	2,622
2015	4,372	3,753	4,116	3,143	3,294	2,546
2016	3,448	2,795	3,169	2,608	2,569	2,114
2017	4,615	1,600	3,924	1,370	2,995	1,046
2018	3,899	1,324	3,087	844	2,415	660

The following reference table provides an overview of the ATAR breakdown of students admitted to early childhood ITE courses in Victoria between 2012 - 2017 on a secondary basis of admission. This data was sourced from the AU DET's '*Higher education statistics dataset,*' with ITE courses labelled as *'Teacher Education'*.

Table 12.2: ATAR breakdown of early childhood initial teacher education, by year

Year	30-59.99	60-69.99	70-79.99	80-100	ATAR not available
2012	45	14	13	8	67
2013	65	23	16	10	47
2014	74	26	8	26	100
2015	59	12	7	23	78
2016	73	22	17	5	97
2017	61	23	10	5	70

Undergraduate ITE enrolments

The following four reference tables provide an overview of the number of first, second, third and fourth year undergraduate enrolments at Victorian ITE providers and interstate online ITE providers with enrolled Victorian students in 2018. Enrolments across the different provider courses have been aggregated into qualification types. Only ITE providers which reported students in the given enrolment years have been included in the corresponding tables. This data was sourced directly from the ITE providers.

Table 13.1a: First year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood	Early childhood/Primary
ACU	<5	76
CDU	<5	<5
CQU	<5	<5
CSU	<5	40
Curtin	48	<5
Deakin	97	<5
Eastern College	<5	<5
ECU	<5	<5
Federation	<5	58
Holmesglen	<5	23
La Trobe	81	39
Melbourne Polytechnic	<5	13
Monash	<5	60
RMIT	<5	44
Swinburne	339	<5
UTas	5	<5
VU	<5	102
Total	**573**	**454**

Table 13.1b: Second year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood	Early childhood/Primary
ACU	<5	79
CSU	<5	80
Deakin	208	<5
Eastern College	<5	<5
ECU	<5	<5
Federation	<5	58
Holmesglen	<5	28
La Trobe	46	32
Melbourne Polytechnic	<5	20
Monash	<5	57
RMIT	<5	31
Swinburne	289	<5
VU	<5	115
Total	**544**	**500**

Table 13.1c: Third year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood	Early childhood/Primary
ACU	<5	63
Deakin	189	<5
Eastern College	<5	<5

ITE provider	Early childhood	Early childhood/Primary
Federation	10	32
Holmesglen	<5	22
La Trobe	75	<5
Melbourne Polytechnic	<5	13
Monash	<5	100
RMIT	<5	38
Swinburne	220	<5
VU	<5	35
Total	**484**	**303**

Table 13.1d: Fourth year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood	Early childhood/Primary
ACU	<5	58
Deakin	288	<5
Eastern College	<5	<5
Federation	<5	19
Holmesglen	<5	27
La Trobe	35	<5
Melbourne Polytechnic	<5	24
Monash	<5	76
RMIT	<5	29
Swinburne	42	<5
VU	<5	<5
Total	**365**	**233**

The following reference table provides an overview of the undergraduate enrolment numbers at Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. The enrolments are broken down by enrolment year and qualification type. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. As such, the enrolment numbers should be considered as indicative of the trend.

Table 13.2: Undergraduate enrolments at ITE providers (2014-2018), by enrolment year and qualification type

Calendar year	Enrolment year	Early childhood	Early childhood/Primary
2014	1st Year	684	524
2015	1st Year	520	587
2016	1st Year	644	763
2017	1st Year	762	584
2018	1st Year	573	454
2014	2nd Year	617	369
2015	2nd Year	443	630
2016	2nd Year	495	673
2017	2nd Year	547	541
2018	2nd Year	544	500
2014	3rd Year	490	244
2015	3rd Year	619	418
2016	3rd Year	553	519
2017	3rd Year	486	352
2018	3rd Year	484	303
2014	4th Year	167	222
2015	4th Year	165	260
2016	4th Year	240	484
2017	4th Year	314	347
2018	4th Year	365	233

Postgraduate ITE enrolments

The following two reference tables respectively provide an overview of the number of first and second year postgraduate enrolments at Victorian ITE providers and interstate online ITE providers with Victorian student enrolments in 2018. Enrolments in graduate diplomas with one year course length are still offered by some ITE providers, however the courses are being phased out. Enrolments across the different provider courses have been aggregated into qualification types. Only ITE providers which reported students in the given enrolment years have been included in the corresponding tables. This data was sourced directly from the ITE providers.

Table 14.1a: First year postgraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood	Early childhood/Primary
ACU	<5	30
CSU	<5	<5
Curtin	<5	<5
Deakin	42	70
Federation	<5	<5
La Trobe	<5	<5
MGSE	96	102
Monash	<5	121
RMIT	<5	<5
Swinburne	<5	<5
UTas	<5	<5
VU	<5	<5
Total	**144**	**328**

Table 14.1b: Second year postgraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood	Early childhood/Primary
ACU	16	<5
CSU	<5	<5
Deakin	51	66
Federation	<5	<5
La Trobe	<5	<5
MGSE	100	21
Monash	<5	120
RMIT	<5	<5
Swinburne	<5	<5
VU	<5	<5
Total	**168**	**208**

The following reference table provides an overview of the historically reported postgraduate enrolment numbers at Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. The enrolments are broken down by enrolment year and qualification type. Note, second year enrolments are only applicable to courses with length greater than one year. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. For example, the graduate diploma was phased out by ITE providers during this period. As such, the enrolment numbers should be considered as indicative of the trend.

Table 14.2: Postgraduate enrolments at ITE providers (2014-2018), by enrolment year and qualification type

Calendar year	Enrolment year	Early childhood	Early childhood/Primary
2014	1st Year	126	<5
2015	1st Year	88	74
2016	1st Year	140	129
2017	1st Year	192	205
2018	1st Year	144	328
2014	2nd Year	118	<5
2015	2nd Year	122	5
2016	2nd Year	140	144
2017	2nd Year	159	149
2018	2nd Year	168	208

ITE graduates

The following reference table provides an overview of the number of graduates from Victorian ITE providers and Victorian graduates from interstate online ITE providers in 2018. Graduates across the different provider courses have been grouped by course level (undergraduate, master or graduate diploma) and further aggregated into qualification types. Only ITE providers which reported graduates have been included in the corresponding course level groupings. This data was sourced directly from the ITE providers.

Table 15.1: Graduates from ITE providers (2018), by course level and qualification type

ITE provider	Course level	Early childhood	Early childhood/Primary
ACU	Undergraduate	<5	121
CDU	Undergraduate	<5	<5
CQU	Undergraduate	<5	<5
CSU	Undergraduate	<5	26
Curtin	Undergraduate	15	<5
Deakin	Undergraduate	129	<5
Eastern College	Undergraduate	<5	<5
Edith Cowan University	Undergraduate	<5	<5
Federation University	Undergraduate	<5	<5
Holmesglen	Undergraduate	<5	25
Latrobe	Undergraduate	35	<5
Melbourne Polytechnic	Undergraduate	<5	18
Monash	Undergraduate	<5	62
RMIT	Undergraduate	<5	23
Swinburne	Undergraduate	<5	<5
UTas	Undergraduate	6	<5
Victoria University	Undergraduate	<5	<5
ACU	Master	13	<5
CQU	Master	<5	<5
CSU	Master	<5	<5
Deakin	Master	18	27
Federation University	Master	<5	<5
Latrobe	Master	<5	<5
MGSE	Master	23	<5
Monash	Master	<5	51
RMIT	Master	<5	<5
Swinburne	Master	<5	<5
UTas	Master	<5	<5
Victoria University	Master	<5	<5
ACU	Grad. Diploma	<5	<5
CQU	Grad. Diploma	<5	<5
Eastern College	Grad. Diploma	<5	<5
Edith Cowan University	Grad. Diploma	<5	<5
Federation University	Grad. Diploma	<5	<5
Latrobe	Grad. Diploma	<5	<5
MGSE	Grad. Diploma	<5	<5
Monash	Grad. Diploma	<5	<5
RMIT	Grad. Diploma	<5	<5
Swinburne	Grad. Diploma	<5	<5
Victoria University	Grad. Diploma	<5	<5
Total		**248**	**359**

The following reference table provides an overview of the number of ITE graduates from Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. As such, the enrolment numbers should be considered as indicative of the trend.

Table 15.2: ITE graduates (2014-2018), by course level and qualification type

Year	Course level	Early childhood	Early childhood/Primary
2014	Undergraduate	547	306
2015	Undergraduate	446	506
2016	Undergraduate	162	349
2017	Undergraduate	182	338
2018	Undergraduate	189	278
2014	Postgraduate	89	35
2015	Postgraduate	96	38
2016	Postgraduate	44	52
2017	Postgraduate	120	38
2018	Postgraduate	59	81

Graduate destinations

The following reference table outlines the number of 2018 graduates who found employment in industry. This data was sourced from a customised dataset requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 16.1: Employed graduates by industry (2018), by course type

Industry	Undergraduate	Postgraduate
Education and Training	707	459
Health Care and Social Assistance	61	21
Retail Trade	31	13
Administrative and Support Services	17	25
Public Administration and Safety	5	7
Arts and Recreation Services	<5	<5
Professional, Scientific and Technical Services	<5	<5
Other	99	32
Total	**928**	**565**

The following reference table outlines the distribution of employment outcomes of 2018 graduates. This data was sourced from a customised dataset requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 16.2: Employment outcomes (2018), by course type

Employment outcome	Undergraduate	Postgraduate
Full time	68.9%	62.2%
Part time	22.8%	28.2%
Not employed	8.3%	9.6%
Total	**100%**	**100%**

The following reference table outlines the positive rating of course experience metrics by 2018 graduates. Respondents answer a series of questions related to their course experience, and their average response is then classified as 'positive' or 'not positive'. There was a total of 1,154 undergraduate and 723 postgraduate respondents to this component of the survey. This data was sourced from a customised dataset requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 16.3: Positive ratings of course experience metrics (2018), by course type

Course experience scale	Undergraduate	Postgraduate
Overall satisfaction	867 (75.1%)	529 (73.2%)
Good teaching scale	657 (56.9%)	448 (61.9%)
Generic skills scale	877 (76.0%)	503 (69.6%)
Total	**2,400**	**1,480**

Registration

The following reference table provides an overview of the number of early childhood registered teachers. The data was collected from the *'Customised VIT registered teachers dataset'* from the VIT.

Table 17.1: Total number of early childhood registered teachers, by year

Year	Number of teachers
2016	6,591
2017	7,389
2018	8,226

The following reference table provides an overview of the number of teachers who hold dual registration in both early childhood and school. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 17.2: Teachers holding dual registration in both early childhood and school, by year

Year	Number of teachers
2016	1,131
2017	1,593
2018	2,002

The following reference table provides an overview of the age of early childhood registered teachers. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 17.3: Age distribution of early childhood registered teachers (2018)

Age	Number of teachers
< 25	429
25 - 34	2,568
35 - 44	2,205
45 - 54	1,869
55 - 64	998
65+	148
Total	**8,217**

The following reference table provides an overview of the number of early childhood registered teachers, by registration type. The data was collected from the *'Customised VIT registered teachers dataset'* from the VIT.

Table 17.4: Registration type of early childhood registered teachers (2018)

Registration type	Number of teachers
Full Registration	5,774
Provisional Registration	2,181
Non- Practising	175
Returning	82
Permission to Teach	5
Total	**8,217**

The following reference table provides an overview of the number of early childhood teachers who have ceased or expired registrations. The data regarding teachers who allow their registration to expire is limited to those on the early childhood register (only). The data was collected from the *'Customised VIT registered teachers dataset'* from the VIT.

Table 17.5: Ceased or expired early childhood teacher registration, by year

Year	Number of teachers
2017	250
2018	346
Total	**596**

The following reference table provides an overview of the age distribution of early childhood teachers returning from non-practising registration. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 17.6: Age distribution of returning early childhood teachers from non-practising registration (2018)

Age	Number of teachers
<25	1
25-34	36
35-44	33
45-54	9
55-64	2
65+	1
Total	**82**

Home location of registrants

The following reference tables provide an overview of the "home" location for early childhood registered teachers, broken down by LGA, department area and remoteness. The data was collected from the 'Customised VIT registered teacher dataset' from the VIT.

Table 18.1: "Home" location for early childhood registered teachers (2018), by LGA

LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers
Alpine	18	Gannawarra	12	Mansfield	5	Queenscliffe	9
Ararat	17	Glen Eira	225	Maribyrnong	76	South Gippsland	41
Ballarat	138	Glenelg	17	Maroondah	177	Southern Grampians	13
Banyule	198	Golden Plains	40	Melbourne	154	Stonnington	131
Bass Coast	39	Greater Bendigo	140	Melton	258	Strathbogie	12
Baw Baw	61	Greater Dandenong	108	Mildura	49	Surf Coast	49
Bayside	112	Greater Geelong	312	Mitchell	45	Swan Hill	22
Benalla	8	Greater Shepparton	60	Moira	32	Towong	<5
Boroondara	213	Hepburn	24	Monash	276	Unincorporated Vic	<5
Brimbank	117	Hindmarsh	10	Moonee Valley	166	Wangaratta	36
Buloke	<5	Hobsons Bay	106	Moorabool	60	Warrnambool	49
Campaspe	49	Horsham	25	Moreland	205	Wellington	40
Cardinia	171	Hume	244	Mornington Peninsula	248	West Wimmera	6
Casey	425	Indigo	25	Mount Alexander	26	Whitehorse	299
Central Goldfields	13	Kingston	225	Moyne	17	Whittlesea	326
Colac-Otway	22	Knox	262	Murrindindi	11	Wodonga	56
Corangamite	15	Latrobe	73	Nillumbik	124	Wyndham	280
Darebin	179	Loddon	9	Northern Grampians	12	Yarra	94
East Gippsland	52	Macedon Ranges	77	Port Phillip	127	Yarra Ranges	264
Frankston	183	Manningham	189	Pyrenees	<5	Yarriambiack	9

Table 18.2: "Home" location for early childhood registered teachers (2018), by department area

Department area	Early childhood only	Dual registration
Barwon	307	85
Bayside Peninsula	924	327
Brimbank Melton	288	87
Central Highlands	195	88
Goulburn	127	33
Hume Moreland	347	102
Inner Eastern Melbourne	770	207
Inner Gippsland	162	53
Loddon	227	87
Mallee	67	20
North Eastern Melbourne	728	193
Outer Eastern Melbourne	513	190
Outer Gippsland	75	17
Ovens Murray	100	49
Southern Melbourne	510	194
Wimmera South West	133	40
Western Melbourne	622	160

Table 18.3: "Home" location for early childhood registered teachers (2018), by remoteness

Remoteness	Number of teachers
Major City	6,474
Inner Regional	1,297
Outer Regional	256

Recruitment Challenges

The following table is the number of waivers granted exempting providers from early childhood teacher requirements. The data was sourced from the Early Learning Division of the Victorian Department of Education and Training.

Table 19.1: Early Childhood recruitment challenges

Department area	Waivers Granted	Department area	Waivers Granted
Barwon	<5	Mallee	6
Bayside Peninsula	<5	North Eastern Melbourne	<5
Brimbank Melton	5	Outer Eastern Melbourne	<5
Central Highlands	<5	Outer Gippsland	5
Goulburn	6	Ovens Murray	5
Hume Moreland	<5	Southern Melbourne	6
Inner Eastern Melbourne	<5	Wimmera South West	6
Inner Gippsland	<5	Western Melbourne	<5
Loddon	<5	**Total**	**64**

Early childhood workforce

The following reference table provides an overview of the age distribution of the government funded kindergarten program workforce. The data used was sourced from the '*Kindergarten Program Administrative Dataset*' provided by the Victorian Department of Education and Training.

Table 20.1: Age distribution of government funded kindergarten program workforce (2018)

Age bracket	Number of kindergarten teachers	FTE
<25	63	53.8
25-34	1,151	964.8
35-44	1,141	864.6
45-54	1,134	841.0
55-64	540	402.9
65+	72	52.7
Total	**4,101**	**3,179.8**

The following reference table provides an overview of the working hour distribution of the government funded kindergarten program workforce. The data used was sourced from the '*Kindergarten Program Administrative Dataset*' provided by the Victorian Department of Education and Training.

Table 20.2: Working hour distribution of government funded kindergarten program workforce (2018)

Working hours	Number of kindergarten teachers
<10	212
10-19	284
20-29	1,549
30-39	1,857
40+	199
Total	**4,101**

The following reference table provides an overview of the gender distribution of the government funded kindergarten program workforce. The data used was sourced from the '*Kindergarten Program Administrative Dataset*' provided by the Victorian Department of Education and Training.

Table 20.3: Gender distribution of government funded kindergarten program workforce (2018)

Gender	Number of kindergarten teachers
Female	4,043
Male	58
Total	**4,101**

Early childhood workforce by location

The following reference tables provide an overview of the active early childhood teacher headcount in 2018, broken down by LGA, department area and remoteness. The data used was sourced from the '*Kindergarten Program Administrative Dataset*' provided by the Victorian Department of Education and Training.

Note, teachers can work in more than one department area resulting in some teachers being double counted.

Table 21.1: Early childhood teacher headcount (2018), by LGA

LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers
Alpine	8	Gannawarra	5	Mansfield	5	Queenscliffe	<5
Ararat	8	Glen Eira	110	Maribyrnong	44	South Gippsland	15
Ballarat	76	Glenelg	10	Maroondah	85	Southern Grampians	15
Banyule	98	Golden Plains	15	Melbourne	79	Stonnington	69
Bass Coast	18	Greater Bendigo	71	Melton	106	Strathbogie	5
Baw Baw	32	Greater Dandenong	94	Mildura	35	Surf Coast	27
Bayside	88	Greater Geelong	159	Mitchell	31	Swan Hill	17
Benalla	6	Greater Shepparton	44	Moira	20	Towong	<5
Boroondara	121	Hepburn	8	Monash	130	Wangaratta	22
Brimbank	120	Hindmarsh	<5	Moonee Valley	77	Warrnambool	25
Buloke	6	Hobsons Bay	60	Moorabool	24	Wellington	26
Campaspe	28	Horsham	9	Moreland	103	West Wimmera	<5
Cardinia	87	Hume	123	Mornington Peninsula	105	Whitehorse	110
Casey	232	Indigo	11	Mount Alexander	13	Whittlesea	132
Central Goldfields	8	Kingston	108	Moyne	9	Wodonga	29
Colac-Otway	11	Knox	104	Murrindindi	7	Wyndham	181
Corangamite	13	Latrobe	46	Nillumbik	51	Yarra	72
Darebin	86	Loddon	5	Northern Grampians	5	Yarra Ranges	99
East Gippsland	26	Macedon Ranges	36	Port Phillip	72	Yarriambiack	<5
Frankston	93	Manningham	81	Pyrenees	<5		
						Total	**4,131**

Table 21.2: Early childhood teacher headcount (2018), by department area

Department area	Number of teachers
Barwon Area	201
Bayside Peninsula Area	645
Brimbank Melton Area	226
Central Highlands Area	135
Goulburn Area	107
Hume Moreland Area	226
Inner Eastern Melbourne Area	442
Inner Gippsland Area	111
Loddon Area	161
Mallee Area	63
North Eastern Melbourne Area	439
Outer Eastern Melbourne Area	288
Outer Gippsland Area	52
Ovens Murray Area	85
Southern Melbourne Area	413
Western District Area	96
Western Melbourne Area	441
Total	**4,131**

Table 21.3: Early childhood teacher headcount (2018), by remoteness

Remoteness	Number of teachers
Major City	3,279
Inner Regional	697
Outer Regional & Remote	155
Total	**4,131**

Teaching workforce and enrolments

The following reference table provides an overview of the number of four year-old and Early Start kindergarten teachers between 2006 and 2018. This data is sourced from sourced from '*Kindergarten Program Administrative Dataset, Vic DET*' and '*Customised unfunded long day care dataset (2018), Vic DET*'

Table 22.1: Government funded kindergarten program teacher workforce (2006 – 2018)

Year	Number of four year-old and Early Start kindergarten teachers	Number of unfunded Long Daycare Teachers	Total Early Childhood Teachers
2012	2,935	474	3,409
2013	3,193	372	3,565
2014	3,485	286	3,771
2015	3,619	289	3,908
2016	3,804	194	3,998
2017	4,013	311	4,324
2018	4,101	283	4,384

The following reference table provides an overview of the number of early childhood enrolments. The data used for the forecasts was sourced from: '*Kindergarten program administrative dataset, Vic DET*', '*Customised unfunded long day care dataset (2018), Vic DET*' and *Customised funded long day care dataset (2018), Vic DET'*.

Table 22.2: Government funded kindergarten program enrolments (2006 – 2018)

Year	Total enrolments
2006	58,397
2007	59,453
2008	61,077
2009	62,637
2010	67,114
2011	70,534
2012	72,496
2013	73,465
2014	75,147
2015	75,656
2016	77,816
2017	80,878
2018	80,761

Kindergarten enrolments

The following reference tables provide an overview of the number of three and four year-old enrolments, broken down by LGA, department area and remoteness. This data is sourced from the Victorian Department of Education and Training's *'Kindergarten Program Administrative Dataset'* and *'Early start kindergarten dataset (2008-2018)'*.

Table 23.1: Government funded kindergarten program enrolments (2018), by LGA

LGA	Number of enrolments	LGA	Number of enrolments
Alpine	140	Mansfield	106
Ararat	121	Maribyrnong	958
Ballarat	1,624	Maroondah	1,608
Banyule	1,609	Melbourne	945
Bass Coast	398	Melton	2,468
Baw Baw	682	Mildura	821
Bayside	1,261	Mitchell	641
Benalla	148	Moira	398
Boroondara	1,818	Monash	2,221
Brimbank	2,597	Moonee Valley	1,564
Buloke	64	Moorabool	433
Campaspe	484	Moreland	2,061
Cardinia	1,816	Mornington Peninsula	1,903
Casey	4,886	Mount Alexander	215
Central Goldfields	147	Moyne	199
Colac-Otway	280	Murrindindi	151
Corangamite	180	Nillumbik	892
Darebin	1,516	Northern Grampians	130
East Gippsland	471	Port Phillip	888
Frankston	1,886	Pyrenees	66
Gannawarra	99	Queenscliffe	57
Glen Eira	1,703	South Gippsland	345
Glenelg	215	Southern Grampians	193
Golden Plains	263	Stonnington	993
Greater Bendigo	1,599	Strathbogie	120
Greater Dandenong	2,094	Surf Coast	500
Greater Geelong	3,335	Swan Hill	326
Greater Shepparton	1,029	Towong	52
Hepburn	156	Unknown	95
Hindmarsh	48	Wangaratta	357
Hobsons Bay	1,269	Warrnambool	473
Horsham	276	Wellington	530
Hume	3,440	West Wimmera	36
Indigo	186	Whitehorse	1,857
Kingston	1,800	Whittlesea	3,351
Knox	1,827	Wodonga	730
Latrobe	1,042	Wyndham	4,537
Loddon	78	Yarra	974
Macedon Ranges	670	Yarra Ranges	1,937
Manningham	1,292	Yarriambiack	81
		Total	**80,761**

Table 23.2: Government funded kindergarten program enrolments (2018), by department area

Department area	Number of enrolments
Barwon	4,172
Bayside Peninsula	10,434
Brimbank Melton	5,065
Central Highlands	2,663
Goulburn	2,339
Hume Moreland	5,501
Inner Eastern Melbourne	7,188
Inner Gippsland	2,467
Loddon	3,193
Mallee	1,310
North Eastern Melbourne	8,342
Outer Eastern Melbourne	5,372
Outer Gippsland	1,001
Ovens Murray	1,719
Southern Melbourne	8,796
Wimmera South West	1,831
Western Melbourne	9,273
Unknown LGA	95
Total	**80,761**

Table 23.3: Government funded kindergarten program enrolments (2018), by remoteness

Remoteness	Number of enrolments
Major City	63,306
Inner Regional	14,302
Outer Regional/Remote	3,058
Unclassified	95
Total	**80,761**

The following reference table provides an overview of the number of enrolments in Victorian government funded kindergarten and early start kindergarten (ESK) programs between 2007 and 2018. The reference table below also provides number of children enrolled and children with disability in government funded kindergarten programs, which are a subset of total kindergarten enrolments. This data is sourced from the Victorian Department of Education and Training's 'Kindergarten Program Administrative Dataset' and 'Early start kindergarten dataset (2008-2018)'.

Table 23.4: Child enrolments in Victorian government funded kindergarten programs and early start kindergarten

Year	Kindergarten enrolment	Access to Early Learning enrolment	Early start kindergarten enrolment	Enrolment total	Kindergarten child with disability
2007	59,453	-	-	59,453	3,427
2008	60,968	-	109	61,077	3,694
2009	62,365	-	272	62,637	4,138
2010	66,651	-	463	67,114	4,139
2011	69,980	-	554	70,534	2,884
2012	72,159	-	571	72,730	2,989
2013	72,774	-	524	73,298	3,042
2014	74,356	-	791	75,147	2,925
2015	74,650	-	1,006	75,656	3,163
2016	76,627	-	1,189	77,816	3,520
2017	79,349	-	1,529	80,878	3,984
2018	78,713	126	1,922	80,761	4,271

04 Primary schools

Primary teacher total supply and demand

The following reference table provides an overview of the forecast supply for primary and secondary teachers. Three supply scenarios are modelled and presented, "all", "expected" and "none". The "all" scenario, where all dual qualified teachers are available to primary; the "expected" scenario, which uses historically based assumptions to allocate a proportion of dual qualified teachers to primary; and the "none" scenario, where no dual qualified teachers are available to primary. The data used in this reference table was sourced from 'Customised ITE provider enrolment dataset, ITE providers, 2018' and 'VIT Annual Reports, VIT, 2007-2018'.

Table 24.1: Forecast supply of primary teachers (2018 – 2024)

Year	All	Expected	None
2018	68,972	64,563	59,874
2019	70,414	65,467	60,126
2020	73,042	67,217	60,867
2021	74,837	68,519	61,431
2022	76,695	69,954	62,112
2023	78,133	71,025	62,560
2024	79,758	72,282	63,119

The following reference table provides an overview of the forecast demand for primary teachers. The demand forecast incorporates projected enrolment numbers and the distribution across sectors. The data used to derive the reference table was 'NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia', 'NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia', 'February School Census (1987-2018)' and 'Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)'.

Table 24.2: Forecast primary teacher demand (2007 – 2024)

Year	Government	Catholic	Independent	Total demand
2007	21,623	7,125	4,110	32,858
2008	21,852	7,253	4,198	33,302
2009	21,993	7,333	4,325	33,652
2010	22,117	7,474	4,431	34,022
2011	22,743	7,618	4,590	34,951
2012	23,341	7,940	4,689	35,970
2013	23,880	8,232	4,821	36,933
2014	24,659	8,341	4,848	37,848
2015	25,282	8,530	5,062	38,874
2016	26,946	8,739	5,255	40,941
2017	27,947	8,935	5,321	42,204
2018	29,258	9,055	5,561	43,874
2019	30,168	9,214	5,715	45,096
2020	31,152	9,264	5,866	46,282
2021	32,250	9,285	6,023	47,559
2022	33,162	9,181	6,125	48,467
2023	34,016	8,984	6,188	49,189
2024	34,988	8,733	6,234	49,954

Primary teacher additional supply and demand

The following reference tables provide an overview of the forecast additional supply for primary teachers. Breakdowns of ITE graduates have been provided in the data table below. Three supply scenarios are modelled and presented, "all", "expected" and "none". The data used in this reference table was sourced from '*Customised ITE provider enrolment dataset, ITE providers, 2018*' and '*VIT Annual Reports, VIT, 2007-2018*'.

Table 25.1a: Forecast additional supply of available primary teachers at "all" scenario

Year	New ITE	Migration	Deferred	Total additional supply
2018	2,046	1,032	709	3,787
2019	2,410	1,014	1,598	5,022
2020	2,450	997	831	4,278
2021	2,561	980	861	4,402
2022	2,191	963	892	4,046
2023	2,397	963	922	4,282
2024	2,397	963	952	4,312

Table 25.1b: Forecast additional supply of available primary teachers at "expected" scenario

Year	New ITE	Migration	Deferred	Total additional supply
2018	1,659	985	456	3,100
2019	1,980	967	1,028	3,975
2020	2,028	951	608	3,587
2021	2,141	935	689	3,765
2022	1,855	919	676	3,450
2023	1,996	919	757	3,671
2024	1,996	919	744	3,659

Table 25.1c: Forecast additional supply of available primary teachers at "none" scenario

Year	New ITE	Migration	Deferred	Total additional supply
2018	1,186	911	191	2,287
2019	1,452	895	439	2,786
2020	1,480	880	273	2,633
2021	1,579	865	325	2,769
2022	1,400	850	310	2,560
2023	1,474	850	362	2,686
2024	1,474	850	347	2,671

The following reference tables provide an overview of the future additional demand for primary school teachers between 2018 and 2024. The total demand is derived from calculating expansion demand and replacement needs due to teacher attrition. The data used to derive the reference table was '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 25.2a: Forecast additional primary teacher demand (2018 – 2024)

Year	Expansion demand	Replacement needs	Total additional demand
2018	1,670	2,195	3,865
2019	1,223	2,226	3,448
2020	1,185	2,285	3,471
2021	1,277	2,330	3,607
2022	908	2,378	3,287
2023	721	2,415	3,136
2024	765	2,458	3,223

Table 25.2b: Forecast primary expansion demand (2018 – 2024), by sector

Year	Government	Catholic	Independent	Total expansion demand
2018	1,311	119	240	1,670
2019	910	159	154	1,223
2020	984	50	151	1,185
2021	1,099	21	158	1,277
2022	911	-104	102	908
2023	855	-197	63	721
2024	971	-251	45	765

Table 25.2c: Forecast primary replacement needs (2018 – 2024), by sector

Year	Government	Catholic	Independent	Potential supply	Total replacement needs
2018	995	308	189	703	2,195
2019	1,026	313	194	693	2,226
2020	1,059	315	199	711	2,285
2021	1,097	316	205	713	2,330
2022	1,127	312	208	730	2,378
2023	1,157	305	210	743	2,415
2024	1,190	297	212	760	2,458

Drivers of primary supply

The following reference table provides an overview of the forecast ITE graduates. Three scenarios are modelled and presented, "all", "expected" and "none". The data used to derive the reference table was '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 26.1: Forecast ITE graduates (2018 – 2024)

Year	All	Expected	None
2018	2,046	1,659	1,186
2019	2,410	1,980	1,452
2020	2,450	2,028	1,480
2021	2,561	2,141	1,579
2022	2,191	1,855	1,400
2023	2,397	1,996	1,474
2024	2,397	1,996	1,474

The following reference table provides an overview of the forecast migration. Three scenarios are modelled and presented, "all", "expected" and "none". The data used in this reference table was sourced from '*Customised ITE provider enrolment dataset, ITE providers, 2018*' and '*VIT Annual Reports, VIT, 2007-2018*'.

Table 26.2: Forecast migration (2018 – 2024)

Year	All	Expected	None
2018	1,032	985	911
2019	1,014	967	895
2020	997	951	880
2021	980	935	865
2022	963	919	850
2023	963	919	850
2024	963	919	850

The following reference table provides an overview of the other registrants. Three scenarios are modelled and presented, "all", "expected" and "none". Due to limited historical data being available, conservative forecast methods were used to determine the future expected numbers of Deferred reistrantsheld at the 2020 year level. The data used in this reference table was sourced from '*Customised ITE provider enrolment dataset, ITE providers, 2018*' and '*VIT Annual Reports, VIT, 2007-2018*'.

Table 26.3: Deferred reistrants(2018 – 2024)

Year	All	Expected	None
2018	709	456	191
2019	1,598	1,028	439
2020	831	608	273
2021	861	689	325
2022	892	676	310

Year	All	Expected	None
2023	922	757	362
2024	952	744	347

Drivers of primary demand

The following reference table provides an overview of the forecast primary enrolments. The data used in this reference table was sourced from '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 27.1: Forecast primary enrolments (2007 – 2024), by sector

Year	Government	Catholic	Independent	Total enrolments
2007	306,223	98,307	43,282	447,812
2008	305,005	98,979	44,707	448,690
2009	306,304	100,257	45,786	452,347
2010	306,685	101,554	47,046	455,285
2011	309,093	103,545	48,525	461,163
2012	315,030	105,876	50,136	471,042
2013	323,086	108,137	51,362	482,586
2014	332,016	110,175	53,045	495,236
2015	340,844	111,233	54,661	506,738
2016	350,583	111,657	56,267	518,507
2017	361,722	112,354	57,854	531,929
2018	371,932	112,496	59,917	544,345
2019	381,480	112,789	61,886	556,155
2020	390,639	112,361	63,698	566,698
2021	401,128	111,613	65,588	578,329
2022	409,192	109,409	66,878	585,479
2023	416,502	106,173	67,751	590,426
2024	425,176	102,373	68,427	595,976

The following reference table provides an overview of the forecast primary teacher attrition. The data used in this reference table was sourced from '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 27.2: Forecast primary teacher attrition (2018 – 2024)

Year	Total number of teachers
2018	2,195
2019	2,226
2020	2,285
2021	2,330
2022	2,378
2023	2,415
2024	2,458

VTAC applications, offers and acceptances

The following reference table provides an overview of the number of first preference applications, offers and acceptances to Victorian initial teacher education (ITE) courses between 2007 and 2018. This data is available publicly from the Victorian Tertiary Admissions Centre (VTAC).

Table 28.1: Victorian ITE course first preference applications, offers and acceptances (2007-2018), by course type

Year	First Preference Applications - Undergraduate	First Preference Applications - Postgraduate	Total Offers - Undergraduate	Total Offers - Postgraduate	Acceptances - Undergraduate	Acceptances - Postgraduate
2007	6,122	4,045	3,750	3,385	2,613	2,289
2008	5,653	3,437	3,445	2,890	2,362	1,872
2009	5,778	3,622	3,856	2,832	2,660	1,863
2010	6,514	4,763	4,279	3,597	2,915	2,273
2011	6,283	4,468	4,772	3,397	3,502	2,127
2012	6,330	4,412	5,323	3,688	3,893	2,338
2013	6,439	4,874	5,684	4,018	4,144	2,509
2014	7,049	4,395	5,593	3,741	4,667	2,622
2015	4,372	3,753	4,116	3,143	3,294	2,546
2016	3,448	2,795	3,169	2,608	2,569	2,114
2017	4,615	1,600	3,924	1,370	2,995	1,046
2018	3,899	1,324	3,087	844	2,415	660

The following reference table provides an overview of the ATAR breakdown of students admitted to primary ITE courses in Victoria between 2012 - 2017 on a secondary basis of admission. This data was sourced from the AU DET's *'Higher education statistics dataset,'* with ITE courses labelled as *'Teacher Education'*

Table 28.2: ATAR breakdown of primary initial teacher education, by year

Year	30-59.99	60-69.99	70-79.99	80-100	ATAR not available	Total
2012	157	130	137	94	45	**563**
2013	190	136	123	66	35	**550**
2014	121	128	85	53	180	**567**
2015	136	133	71	62	201	**603**
2016	102	99	71	65	99	**436**
2017	105	129	74	68	103	**479**

Undergraduate ITE enrolments

The following four reference tables provide an overview of the number of first, second, third and fourth year undergraduate enrolments at Victorian ITE providers and interstate online ITE providers with enrolled Victorian students in 2018. Enrolments across the different provider courses have been aggregated into qualification types. Only ITE providers which reported students in the given enrolment years have been included in the corresponding tables. This data was sourced directly from the ITE providers.

Table 29.1a: First year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood/Primary	Primary	Primary/Secondary
ACU	76	182	<5
CDU	<5	16	<5
CQU	<5	<5	<5
CSU	40	40	40
Curtin	<5	172	<5
Deakin	<5	301	<5
Eastern College	<5	7	<5
ECU	<5	<5	<5
Federation	58	54	34
Holmesglen	23	<5	<5
La Trobe	39	167	<5
Melbourne Polytechnic	13	<5	<5
Monash	60	98	131
RMIT	44	100	24
Swinburne	<5	662	<5
UTas	<5	46	10
VU	102	<5	202
Total	**454**	**1,846**	**442**

Table 29.1b: Second year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood/Primary	Primary	Primary/Secondary
ACU	79	269	<5
CSU	80	66	112
Deakin	<5	331	<5
Eastern College	<5	<5	<5
ECU	<5	<5	<5
Federation	58	101	30
Holmesglen	28	<5	<5
La Trobe	32	154	21
Melbourne Polytechnic	20	<5	<5
Monash	57	138	184
RMIT	31	136	7
Swinburne	<5	609	<5
VU	115	<5	200
Total	**500**	**1,809**	**553**

Table 29.1c: Third year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood/Primary	Primary	Primary/Secondary
ACU	63	220	<5
Deakin	<5	482	<5
Eastern College	<5	11	<5
Federation	32	52	<5
Holmesglen	22	<5	<5
La Trobe	<5	97	194
Melbourne Polytechnic	13	<5	<5
Monash	100	106	129
RMIT	38	102	46
Swinburne	<5	309	<5
VU	35	<5	180
Total	**303**	**1,378**	**551**

Table 29.1d: Fourth year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood/Primary	Primary	Primary/Secondary
ACU	58	162	<5
Deakin	<5	573	<5
Eastern College	<5	<5	<5
Federation	19	93	<5
Holmesglen	27	<5	<5
La Trobe	<5	91	170
Melbourne Polytechnic	24	<5	<5
Monash	76	115	157
RMIT	29	94	37
Swinburne	<5	117	<5
VU	<5	<5	200
Total	**233**	**1,242**	**568**

The following reference table provides an overview of the undergraduate enrolment numbers at Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. The enrolments are broken down by enrolment year and qualification type. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. As such, the enrolment numbers should be considered as indicative of the trend.

Table 29.2: Undergraduate enrolments at ITE providers (2014-2018), by enrolment year and qualification type

Calendar year	Enrolment year	Early childhood/ Primary	Primary	Primary/ Secondary
2014	1st Year	524	2,176	1,248
2015	1st Year	587	2,155	990
2016	1st Year	763	2,304	800
2017	1st Year	584	2,355	669
2018	1st Year	454	1,846	442
2014	2nd Year	369	1,586	1,022
2015	2nd Year	630	1,717	1,089
2016	2nd Year	673	1,758	576
2017	2nd Year	541	2,007	578
2018	2nd Year	500	1,809	553
2014	3rd Year	244	1,196	779
2015	3rd Year	418	1,355	872
2016	3rd Year	519	1,125	674
2017	3rd Year	352	1,346	716
2018	3rd Year	303	1,378	551
2014	4th Year	222	1,125	774
2015	4th Year	260	1,047	778
2016	4th Year	484	1,373	617
2017	4th Year	347	1,323	912
2018	4th Year	233	1,242	568

Postgraduate ITE enrolments

The following two reference tables respectively provide an overview of the number of first and second year postgraduate enrolments at Victorian ITE providers and interstate online ITE providers with Victorian student enrolments in 2018. Enrolments in graduate diplomas with one year course length are still offered by some ITE providers, however the courses are being phased out. Enrolments across the different provider courses have been aggregated into qualification types. Only ITE providers which reported students in the given enrolment years have been included in the corresponding tables. This data was sourced directly from the ITE providers.

Table 30.1a: First year postgraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood/Primary	Primary	Primary/Secondary
ACU	30	52	<5
CSU	<5	68	<5
Curtin	<5	13	<5
Deakin	70	111	86
Federation	<5	33	<5
La Trobe	<5	72	<5
MGSE	102	133	<5
Monash	121	54	178
RMIT	<5	14	<5
Swinburne	<5	242	<5
UTas	<5	14	<5
VU	<5	31	<5
Total	**328**	**835**	**272**

Table 30.1b: Second year postgraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Early childhood/Primary	Primary	Primary/Secondary
ACU	<5	37	<5
CSU	<5	58	<5
Deakin	66	144	81
Federation	<5	25	<5
La Trobe	<5	44	<5
MGSE	21	116	<5
Monash	120	86	181
RMIT	<5	38	<5
Swinburne	<5	142	<5
VU	<5	<5	<5
Total	**208**	**689**	**266**

The following reference table provides an overview of the historically reported postgraduate enrolment numbers at Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. The enrolments are broken down by enrolment year and qualification type. Note, second year enrolments are only applicable to courses with length greater than one year. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. For example, the graduate diploma was phased out by ITE providers during this period. As such, the enrolment numbers should be considered as indicative of the trend.

Table 30.2: Postgraduate enrolments at ITE providers (2014-2018), by enrolment year and qualification type

Calendar year	Enrolment year	Early childhood/ Primary	Primary	Primary/ Secondary
2014	1st Year	<5	1542	213
2015	1st Year	74	1176	337
2016	1st Year	129	1366	395
2017	1st Year	205	880	289
2018	1st Year	328	835	272
2014	2nd Year	<5	604	24
2015	2nd Year	5	718	135
2016	2nd Year	144	777	287
2017	2nd Year	149	933	286
2018	2nd Year	208	689	266

ITE graduates

The following reference table provides an overview of the number of graduates from Victorian ITE providers and Victorian graduates from interstate online ITE providers in 2018. Graduates across the different provider courses have been grouped by course level (undergraduate, master or graduate diploma) and further aggregated into qualification types. Only ITE providers which reported graduates have been included in the corresponding course level groupings. This data was sourced directly from the ITE providers.

Table 31.1: Graduates from ITE providers (2018), by course level and qualification type

ITE provider	Course level	Early childhood/ Primary	Primary	Primary/ Secondary
ACU	Undergraduate	121	185	<5
CDU	Undergraduate	<5	5	<5
CQU	Undergraduate	<5	<5	<5
CSU	Undergraduate	26	29	25
Curtin	Undergraduate	<5	65	<5
Deakin	Undergraduate	<5	374	<5
Eastern College	Undergraduate	<5	<5	<5
Edith Cowan University	Undergraduate	<5	<5	<5
Federation University	Undergraduate	<5	<5	<5
Holmesglen	Undergraduate	25	<5	<5
Latrobe	Undergraduate	<5	75	110
Melbourne Polytechnic	Undergraduate	18	<5	<5
Monash	Undergraduate	62	82	128
RMIT	Undergraduate	23	119	50
Swinburne	Undergraduate	<5	112	<5
UTas	Undergraduate	<5	23	5
Victoria University	Undergraduate	<5	<5	190
ACU	Master	<5	28	<5
CQU	Master	<5	<5	<5
CSU	Master	<5	23	<5
Deakin	Master	27	74	34
Federation University	Master	<5	19	<5
Latrobe	Master	<5	56	47
MGSE	Master	<5	<5	<5
Monash	Master	51	97	128
RMIT	Master	<5	40	<5
Swinburne	Master	<5	65	<5
UTas	Master	<5	<5	<5
Victoria University	Master	<5	<5	<5
ACU	Grad. Diploma	<5	<5	<5
CQU	Grad. Diploma	<5	<5	<5
Eastern College	Grad. Diploma	<5	<5	<5
Edith Cowan University	Grad. Diploma	<5	<5	<5
Federation University	Grad. Diploma	<5	<5	<5
Latrobe	Grad. Diploma	<5	<5	<5
MGSE	Grad. Diploma	<5	<5	<5
Monash	Grad. Diploma	<5	<5	<5
RMIT	Grad. Diploma	<5	<5	<5
Swinburne	Grad. Diploma	<5	<5	<5
Victoria University	Grad. Diploma	<5	<5	<5
Total		**359**	**1,482**	**717**

The following reference table provides an overview of the number of ITE graduates from Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. As such, the enrolment numbers should be considered as indicative of the trend.

Table 31.2: ITE graduates (2014-2018), by course level and qualification type

Year	Course level	Early childhood/ Primary	Primary	Primary/Secondary
2014	Undergraduate	306	1054	1332
2015	Undergraduate	506	1164	1288
2016	Undergraduate	349	1117	534
2017	Undergraduate	338	1093	694
2018	Undergraduate	278	1073	508
2014	Postgraduate	35	646	-
2015	Postgraduate	38	491	-
2016	Postgraduate	52	665	309
2017	Postgraduate	38	611	141
2018	Postgraduate	81	409	209

Graduate destinations

The following reference table outlines the number of 2018 graduates who found employment in industry. This data was sourced from a customised dataset requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 32.1: Employed graduates by industry (2018), by course type

Industry	Undergraduate	Postgraduate
Education and Training	707	459
Health Care and Social Assistance	61	21
Retail Trade	31	13
Administrative and Support Services	17	25
Public Administration and Safety	5	7
Arts and Recreation Services	<5	<5
Professional, Scientific and Technical Services	<5	<5
Other	99	32
Total	**928**	**565**

The following reference table outlines the distribution of employment outcomes of 2018 graduates. This data was sourced from a customised dataset requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 32.2: Employment outcomes (2018), by course type

Employment outcome	Undergraduate	Postgraduate
Full time	68.9%	62.2%
Part time	22.8%	28.2%
Not employed	8.3%	9.6%
Total	**100%**	**100%**

The following reference table outlines the positive rating of course experience metrics by 2018 graduates. Respondents answer a series of questions related to their course experience, and their average response is then classified as 'positive' or 'not positive'. There was a total of 1,154 undergraduate and 723 postgraduate respondents to this component of the survey. This data was sourced from a customised dataset requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 32.3: Positive ratings of course experience metrics (2018), by course type

Course experience scale	Undergraduate	Postgraduate
Overall satisfaction	867 (75.1%)	529 (73.2%)
Good teaching scale	657 (56.9%)	448 (61.9%)
Generic skills scale	877 (76.0%)	503 (69.6%)
Total	**2,400**	**1,480**

Destination of dual qualified graduates

The following reference table provides an overview of the number of the employment of dual qualified early childhood/Primary teachers. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 33.1: Employment of dual qualified early childhood/primary teachers (2018), by qualification type

Qualification type	Number of teachers
Potential supply	324
Primary	212
Early childhood	96
Special	13
Primary/Secondary	56
Secondary	4
Unknown	49
Total	**753**

The following reference table provides an overview of the number of the employment of dual qualified primary/secondary teachers. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 33.2: Employment of dual qualified primary/secondary teachers (2018), by qualification type

Qualification type	Number of teachers
Primary	1,068
Potential supply	975
Secondary	645
Special	86
Primary/Secondary	513
Unknown	124
Total	**3,411**

Registration

The following reference table provides an overview of the number of school registered teachers. The data was collected from the *'Customised VIT registered teachers dataset'* from the VIT. Note, the total reported in the following table may not align due to timing differences of when data was received.

Table 34.1: Number of school registered teachers, by year

Year	Number of teachers
2014	118,891
2015	120,123
2016	121,641
2017	123,320
2018	124,620

The following reference table provides an overview of the number of school registered teachers, by registration type. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 34.2: Number of school registered teachers (2018), by registration type

Registration type	Number of teachers
Full Registration	104,373
Provisional Registration	14,294
Non- Practising	4,069
Permission to Teach	1,049
Returning	806
Total	**124,591**

The following reference table provides an overview of the number of teachers who hold dual registration in both early childhood and school. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 34.3: Teachers holding dual registration (2018), by year

Year	Number of teachers
2016	1,131
2017	1,593
2018	2,002

The following reference table provides an overview of the age of teachers. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT. Note, the total reported in the following table may not align due to timing differences of when data was received.

Table 34.4: Age distribution of registered teachers (2018)

Age	Number of teachers
< 25	4,934
25 - 34	34,014
35 - 44	29,433
45 - 54	25,566
55 - 64	24,234
65+	6,407
Unknown	3
Total	**124,591**

The following reference table provides an overview of the number of new registered, by registration type. The data was collected from the *'Customised VIT registered teachers dataset'* from the VIT.

Table 34.5: Registration type of registered teachers (2018)

Registration type	Number of teachers
Victorian	4,258
Overseas	514
Interstate	737
Unknown	133
Total	**5,642**

The following reference table provides an overview of the age distribution of teachers returning from non-practising registration. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 34.6: Age distribution of returning teachers from non-practising registration (2018)

Age	Number of teachers
<25	0
25-34	228
35-44	360
45-54	100
55-64	83
65+	35
Total	**806**

The following reference table provides an overview of the age distribution of teachers who have ceased or expired registrations. The data was collected from the *'Customised VIT registered teachers dataset'* from the VIT.

Table 34.7: Age distribution of ceased or expired registration (2018)

Age	Number of teachers
<25	23
25-34	630
35-44	589
45-54	481
55-64	1,324
65+	1,068
Total	**4,115**

The following reference table provides an overview of the number of teachers who ceased or expired their registration, between 2014 and 2018. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 34.8: Number of teachers who ceased or expired their registration (2014 – 2018)

Year	Number of teachers
2014	6,890
2015	6,104
2016	5,488
2017	4,467
2018	4,115
Total	**27,064**

Home location of registrants

The following reference tables provide an overview of the "home" location for school registered and dual registered teachers, broken down by LGA, department area and remoteness. The data was collected from the 'Customised VIT registered teacher dataset' from the VIT.

Table 35.1: "Home" location for early childhood registered teachers (2018), by LGA

LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers
Alpine	307	Gannawarra	189	Mansfield	240	Queenscliffe	141
Ararat	194	Glen Eira	3,371	Maribyrnong	1,564	South Gippsland	672
Ballarat	2,978	Glenelg	358	Maroondah	2,703	Southern Grampians	368
Banyule	3,437	Golden Plains	408	Melbourne	1,458	Stonnington	1,820
Bass Coast	834	Greater Bendigo	2,739	Melton	2,625	Strathbogie	197
Baw Baw	1,282	Greater Dandenong	1,307	Mildura	992	Surf Coast	1,179
Bayside	2,354	Greater Geelong	5,877	Mitchell	724	Swan Hill	471
Benalla	256	Greater Shepparton	1,297	Moira	506	Towong	93
Boroondara	3,919	Hepburn	381	Monash	2,847	Unincorporated Vic	<5
Brimbank	1,657	Hindmarsh	119	Moonee Valley	3,446	Wangaratta	675
Buloke	180	Hobsons Bay	2,026	Moorabool	690	Warrnambool	877
Campaspe	711	Horsham	392	Moreland	3,869	Wellington	883
Cardinia	2,061	Hume	3,033	Mornington Peninsula	4,211	West Wimmera	92
Casey	4,161	Indigo	340	Mount Alexander	516	Whitehorse	3,737
Central Goldfields	204	Kingston	3,509	Moyne	409	Whittlesea	3,290
Colac-Otway	434	Knox	3,181	Murrindindi	218	Wodonga	680
Corangamite	321	Latrobe	1,306	Nillumbik	1,905	Wyndham	2,699
Darebin	3,319	Loddon	119	Northern Grampians	202	Yarra	1,855
East Gippsland	918	Macedon Ranges	1,453	Port Phillip	1,988	Yarra Ranges	3,846
Frankston	2,496	Manningham	2,208	Pyrenees	52	Yarriambiack	147

Table 35.2: "Home" location for school registered teachers (2018), by department area

Department area	School only	Dual registration
Barwon	7,546	85
Bayside Peninsula	19,422	327
Brimbank Melton	4,195	87
Central Highlands	4,615	88
Goulburn	2,909	33
Hume Moreland	6,800	102
Inner Eastern Melbourne	12,504	207
Inner Gippsland	4,043	53
Loddon	5,655	87
Mallee	1,812	20
North Eastern Melbourne	13,613	193
Outer Eastern Melbourne	9,540	190
Outer Gippsland	1,784	17
Ovens Murray	2,542	49
Southern Melbourne	7,335	194
Wimmera South West	3,245	40
Western Melbourne	11,033	160

Table 35.3: "Home" location for school registered teachers (2018), by remoteness

Remoteness	Number of teachers
Major City	91,779
Inner Regional	23,676
Outer Regional	5,070

Vacancies and Applications

The following reference tables provide an overview of the vacancies, vacancy rate, applications and application rate for teaching service positions in the Victorian government sector for the 2018 calendar by LGA, department area, remoteness and subject area. The data was collected from the '*Customised Recruitment Online dataset*' provided by the Victorian Department of Education and Training.

Table 36.1: Vacancies, applications and application rate for the Victorian government primary teaching workforce (2018), by LGA

LGA	Vacancies	Applications	Application rate
Alpine	30	157	5.2
Ararat	33	186	5.6
Ballarat	98	2,135	21.8
Banyule	149	3,507	23.5
Bass Coast	37	311	8.4
Baw Baw	102	941	9.2
Bayside	124	2,974	24.0
Benalla	10	43	4.3
Boroondara	198	4,048	20.4
Brimbank	223	3,368	15.1
Buloke	14	27	1.9
Campaspe	48	213	4.4
Cardinia	163	3,300	20.2
Casey	484	8,701	18.0
Central Goldfields	9	56	6.2
Colac-Otway	28	172	6.1
Corangamite	29	188	6.5
Darebin	159	2,848	17.9
East Gippsland	116	467	4.0
Frankston	177	3,334	18.8
Gannawarra	11	37	3.4
Glen Eira	146	2,951	20.2
Glenelg	31	115	3.7
Golden Plains	39	468	12.0
Greater Bendigo	118	2,245	19.0
Greater Dandenong	176	2,338	13.3
Greater Geelong	279	6,479	23.2
Greater Shepparton	162	923	5.7
Hepburn	18	147	8.2
Hindmarsh	4	22	5.5
Hobsons Bay	97	1,280	13.2
Horsham	12	65	5.4
Hume	359	4,941	13.8
Indigo	20	166	8.3
Kingston	185	4,422	23.9
Knox	184	3,715	20.2
Latrobe	109	1,086	10.0
Loddon	10	40	4.0
Macedon Ranges	67	731	10.9
Manningham	146	3,090	21.2
Mansfield	13	47	3.6
Maribyrnong	95	1,754	18.5
Maroondah	132	2,570	19.5
Melbourne	31	1,286	41.5
Melton	287	3,929	13.7
Mildura	72	556	7.7
Mitchell	88	770	8.8
Moira	18	65	3.6
Monash	279	5,161	18.5
Moonee Valley	152	2,607	17.2
Moorabool	55	770	14.0
Moreland	158	3,767	23.8

LGA	Vacancies	Applications	Application rate
Mornington Peninsula	139	3,058	22.0
Mount Alexander	34	264	7.8
Moyne	23	217	9.4
Murrindindi	11	48	4.4
Nillumbik	70	1,200	17.1
Northern Grampians	10	28	2.8
Port Phillip	109	2,411	22.1
Pyrenees	10	63	6.3
Queenscliffe	7	82	11.7
South Gippsland	50	406	8.1
Southern Grampians	16	71	4.4
Stonnington	69	1,892	27.4
Strathbogie	9	39	4.3
Surf Coast	37	1,024	27.7
Swan Hill	38	174	4.6
Towong	12	27	2.3
Unincorporated Vic	2	8	4.0
Wangaratta	51	370	7.3
Warrnambool	32	303	9.5
Wellington	54	339	6.3
West Wimmera	16	24	1.5
Whitehorse	183	4,227	23.1
Whittlesea	280	5,573	19.9
Wodonga	91	797	8.8
Wyndham	461	5,931	12.9
Yarra	98	1,865	19.0
Yarra Ranges	204	2,662	13.0
Yarriambiack	10	24	2.4
Total	**7,912**	**128,644**	**16.3**

Table 36.2: Vacancies, applications and application rate for the Victorian government primary teaching workforce (2018), by department area

Department area	Vacancies	Applications	Application rate
Barwon	350	7,757	22.2
Bayside Peninsula	949	21,042	22.2
Brimbank Melton	510	7,297	14.3
Central Highlands	254	3,768	14.8
Goulburn	288	1,845	6.4
Hume Moreland	517	8,708	16.8
Inner Eastern Melbourne	806	16,526	20.5
Inner Gippsland	298	2,744	9.2
Loddon	287	3,550	12.4
Mallee	135	794	5.9
North Eastern Melbourne	756	14,993	19.8
Outer Eastern Melbourne	521	8,947	17.2
Outer Gippsland	170	806	4.7
Ovens Murray	228	1,607	7.0
Southern Melbourne	823	14,338	17.4
Wimmera South West	183	1,056	5.8
Western Melbourne	836	12,858	15.4
Total	**7,910**	**128,636**	**16.3**

Table 36.3: Vacancies, applications and application rate for the Victorian government primary teaching workforce (2018), by remoteness

Remoteness	Vacancies	Applications	Application rate
Major City	5,997	111,188	18.5
Inner Regional	1,507	15,608	10.4
Outer Regional & Remote	406	1,840	4.5
Total	**7,910**	**128,636**	**16.3**

Data in table 36.4 'Primary vacancies with no appointment and vacancies by subject area' only contains data relating to vacancies that were tagged to a specific subject in the recruitment online system.

Table 36.4: Primary vacancies with no appointment and vacancies by subject area

VCAA subject area	No appointments	Vacancies	No appointment rate
Arts-Media and visual	21	147	14.4%
Design Technology	8	20	39.0%
Digital technology	15	34	45.3%
English	31	121	25.5%
HPE	37	263	13.9%
Humanities - Economics and Business	4	9	51.5%
Humanities - Geography	6	16	40.0%
Humanities - History and Civics	1	3	32.5%
Languages	83	313	26.7%
Mathematics	34	63	53.7%
Performing arts/music	37	197	18.7%
Science	25	106	23.3%
Special education	10	36	27.3%
Total	**312**	**1,327**	**23.5%**

Recruitment challenges

The following reference table provides an overview of the no appointment rates for each LGA, department area and remoteness. The data was collected from a '*Customised Recruitment Online dataset*' provided by the Victorian Department of Education and Training.

Table 37.1: No appointment rate, primary schools (2018), by LGA

LGA	No appointment rate	LGA	No appointment rate
Alpine	10.4%	Mansfield	0.0%
Ararat	13.3%	Maribyrnong	15.8%
Ballarat	3.4%	Maroondah	8.3%
Banyule	1.7%	Melbourne	3.2%
Bass Coast	5.4%	Melton	20.9%
Baw Baw	9.8%	Mildura	21.4%
Bayside	7.3%	Mitchell	17.7%
Benalla	19.9%	Moira	13.6%
Boroondara	12.6%	Monash	6.5%
Brimbank	14.3%	Moonee Valley	14.5%
Buloke	23.5%	Moorabool	9.1%
Campaspe	21.3%	Moreland	4.4%
Cardinia	8.0%	Mornington Peninsula	3.6%
Casey	12.5%	Mount Alexander	0.0%
Central Goldfields	22.3%	Moyne	8.8%
Colac-Otway	14.8%	Murrindindi	0.0%
Corangamite	14.8%	Nillumbik	5.7%
Darebin	11.6%	Northern Grampians	10.0%
East Gippsland	22.3%	Port Phillip	5.5%
Frankston	7.9%	Pyrenees	0.0%
Gannawarra	9.1%	Queenscliffe	0.0%
Glen Eira	10.3%	South Gippsland	4.0%
Glenelg	25.8%	Southern Grampians	0.0%
Golden Plains	7.1%	Stonnington	2.9%
Greater Bendigo	3.4%	Strathbogie	22.2%
Greater Dandenong	6.5%	Surf Coast	0.0%
Greater Geelong	5.5%	Swan Hill	11.4%
Greater Shepparton	19.8%	Towong	26.5%
Hepburn	0.0%	Unknown	0.0%
Hindmarsh	0.0%	Wangaratta	7.8%
Hobsons Bay	13.5%	Warrnambool	15.6%
Horsham	0.0%	Wellington	7.4%
Hume	19.3%	West Wimmera	27.8%
Indigo	10.0%	Whitehorse	10.9%
Kingston	9.2%	Whittlesea	15.4%
Knox	11.5%	Wodonga	12.1%
Latrobe	2.8%	Wyndham	14.5%
Loddon	22.0%	Yarra	7.1%
Macedon Ranges	6.0%	Yarra Ranges	8.3%
Manningham	4.8%	Yarriambiack	14.1%

Table 37.2: No appointment rate, primary schools (2018), by department area

Department area	No appointment rate
Barwon	5.6%
Bayside Peninsula	7.2%
Brimbank Melton	18.0%
Central Highlands	6.1%
Goulburn	18.1%
Hume Moreland	14.7%
Inner Eastern Melbourne	8.7%
Inner Gippsland	5.7%
Loddon	7.9%
Mallee	17.8%
North Eastern Melbourne	9.9%
Outer Eastern Melbourne	9.4%
Outer Gippsland	17.6%
Ovens Murray	11.2%
Southern Melbourne	10.3%
Wimmera South West	14.2%
Western Melbourne	14.1%

Table 37.3: No appointment rate, primary schools (2018), by remoteness

Remoteness	No appointment rate
Major City	10.8%
Inner Regional	9.7%
Outer Regional	17.5%

Recruitment challenges by subject

The following reference table provides an overview of the no appointment rates for each subject area. The data was collected from a '*Customised Recruitment Online dataset*' provided by the Victorian Department of Education and Training.

Note, the following reference table only contains data relating to vacancies that were tagged to a specific subject in the recruitment online system.

Table 38.1: No appointment rate, primary schools by subject area (2018)

VCAA subject area	No appointment rate
Arts-Media and visual	11.4%
Design Technology	21.7%
Digital technology	31.2%
English	20.2%
HPE	11.9%
Humanities- Economics and business	29.6%
Humanities- Geography	18.8%
Humanities- History and Civics	15.3%
Languages	24.2%
Mathematics	28.2%
Performing arts/music	14.8%
Science	20.5%
Special education	27.3%
Total	**18.8%**

The following reference table outlines the subject name corresponding to each subject grouping. The table has been sorted alphabetically by subject grouping.

Table 38.2: Subject name to corresponding subject grouping

Subject name	Subject grouping	Subject name	Subject grouping
Art	Arts-Media and visual	International Studies	Humanities- History and Civics
Graphics	Arts-Media and visual	Politics	Humanities- History and Civics
Media	Arts-Media and visual	Social Studies	Humanities- History and Civics
Multimedia	Arts-Media and visual	Lang - Chinese - Cantonese	Languages
Photography	Arts-Media and visual	Lang - Chinese First Language	Languages
Studio Arts	Arts-Media and visual	Lang - Chinese Second Lang	Languages
VCAL - Folio Enhancement & Pre	Arts-Media and visual	Lang - Chinese Second Lang Adv	Languages
VCE VET Interactive Dig Media	Arts-Media and visual	Lang - Indigenous Languages	Languages
Visual Arts	Arts-Media and visual	Lang - Indonesian First Lang	Languages
Visual Communication Design	Arts-Media and visual	Lang - Indonesian Second Lang	Languages
Agriculture & Horticulture	Design Technology	Lang - Japanese First Lang	Languages
Automotive	Design Technology	Lang - Japanese Second Lang	Languages
Building and Construction	Design Technology	Lang - Korean First Lang	Languages
Building Maintenance	Design Technology	Lang - Korean Second Lang	Languages
Carpentry	Design Technology	Languages - Arabic	Languages
Clothing and Textiles	Design Technology	Languages - Assyrian	Languages
Craft	Design Technology	Languages - Auslan	Languages
Design and Technology	Design Technology	Languages - Chinese - Mandarin	Languages
Electrical Trades	Design Technology	Languages - Classical Greek	Languages
Electronics	Design Technology	Languages - Dari	Languages
Engineering	Design Technology	Languages - Farsi	Languages
Fitting and Machining	Design Technology	Languages - French	Languages
Food & Technology	Design Technology	Languages - German	Languages
Home Economics	Design Technology	Languages - Greek	Languages
Hospitality and Catering	Design Technology	Languages - Hebrew	Languages
Metal Technology	Design Technology	Languages - Hindi	Languages
Metalcraft	Design Technology	Languages - Italian	Languages
Plastics	Design Technology	Languages - Khmer	Languages
Plumbing and Sheetmetal	Design Technology	Languages - Latin	Languages
Pottery / Ceramics	Design Technology	Languages - Macedonian	Languages
Product Design & Technology	Design Technology	Languages - Modern Greek	Languages
Systems Engineering	Design Technology	Languages - Persian	Languages
Textiles	Design Technology	Languages - Punjabi	Languages
VCE VET Engineering Studies	Design Technology	Languages - Spanish	Languages
VCE VET Equine Industry	Design Technology	Languages - Turkish	Languages
VCE VET Furnishing	Design Technology	Languages - Vietnamese	Languages
VCE VET Hospitality	Design Technology	Other Languages	Languages
Wood	Design Technology	Spanish	Languages
Woodcraft	Design Technology	Math - Further Mathematics	Mathematics
Computer Studies	Digital technology	Math - Math Methods - CAS	Mathematics
Info Tech - IT Applications	Digital technology	Math - Specialist Math	Mathematics
Info Tech - Software Dev'ment	Digital technology	Mathematics	Mathematics
Information Technology	Digital technology	Mathematics - VCE	Mathematics
Information Technology Support	Digital technology	Mathematics Intervention	Mathematics
Systems and Technology	Digital technology	VCAL - Numeracy Skills	Mathematics
Technology Studies	Digital technology	Generalist - Primary Teaching	NA
VCE VET Information Technology	Digital technology	Generalist - Secondary	NA
VCE VET Integrated Technology	Digital technology	Dance	Performing arts/music
English	English	Drama	Performing arts/music
English - Additional Language	English	Music - Classroom	Performing arts/music
English Intervention	English	Music - Instrumental	Performing arts/music
English Language	English	Music - Instrumental - Brass	Performing arts/music
English Literature	English	Music - Instrumental - Clarinet	Performing arts/music
Literature	English	Music - Instrumental - Flute	Performing arts/music
VCAL - Literacy Skills	English	Music - Instrumental - Guitar	Performing arts/music
Health & Human Development	HPE	Music - Instrumental - Orch	Performing arts/music
Health Education	HPE	Music - Instrumental - Perc	Performing arts/music
Human Development	HPE	Music - Instrumental - Piano	Performing arts/music

Subject name	Subject grouping	Subject name	Subject grouping
Outdoor & Environment Studies	HPE	Music - Instrumental - Sax	Performing arts/music
Outdoor Education	HPE	Music - Instrumental - Strings	Performing arts/music
Physical Education	HPE	Music - Instrumental - Voice	Performing arts/music
Sport	HPE	Music - Instrumental - Woodwind	Performing arts/music
VCAL-Personal Development Skill	HPE	Music Investigation	Performing arts/music
VCE VET Sport & Recreation	HPE	Music Performance	Performing arts/music
Accounting	Humanities- Economics and business	Music Style & Composition	Performing arts/music
Business Management	Humanities- Economics and business	Performing Arts	Performing arts/music
Business Management	Humanities- Economics and business	Theatre Studies	Performing arts/music
Business Manager	Humanities- Economics and business	VCE VET Dance	Performing arts/music
Business Studies	Humanities- Economics and business	VCE VET Music	Performing arts/music
Commerce	Humanities- Economics and business	VCE VET Music - Technical Prod	Performing arts/music
Economics	Humanities- Economics and business	Environmental Science	Science
Industry & Enterprise	Humanities- Economics and business	Psychology	Science
Legal Studies	Humanities- Economics and business	Science	Science
VCAL - Advanced Study Skills	Humanities- Economics and business	Science - Biology	Science
VCAL - Managing People & Orgs	Humanities- Economics and business	Science - Chemistry	Science
VCAL - Marketing Theory & Prac	Humanities- Economics and business	Science - Physics	Science
VCAL - Pathways Planning	Humanities- Economics and business	Music Therapy	Special education
VCAL - Work Related Skills	Humanities- Economics and business	Reading Intervention	Special education
VCAL -Managerial Communication	Humanities- Economics and business	Special Education - General	Special education
VCE VET Business	Humanities- Economics and business	Special Education - Autism	Special education
VCE VET Community Services	Humanities- Economics and business	Special Education - Behav Mgt	Special education
Humanities	Humanities- Geography	Special Education - Hearng Imp	Special education
Humanities - Geography	Humanities- Geography	Special Education - Integ	Special education
Philosophy	Humanities- Geography	Special Education - Intell Imp	Special education
Sociology	Humanities- Geography	Special Education - Multi Sens	Special education
Study of Society and Environ	Humanities- Geography	Special Education - Phys Imp	Special education
Asian Studies	Humanities- History and Civics	Special Education - Soc&E Imp	Special education
Australian Studies	Humanities- History and Civics	Special Education - Spch & Lng	Special education
Civics and Citizenship	Humanities- History and Civics	Special Education - Vis Imp	Special education
Classical Studies	Humanities- History and Civics	Speech Therapy	Special education
Cultural Studies	Humanities- History and Civics	Teacher Aide - Koorie Educator	Special education
Global Politics	Humanities- History and Civics	Teacher Aide - Multicultural	Special education
Humanities - Australian History	Humanities- History and Civics	Teacher Aide-Integration Aide	Special education
Humanities - History	Humanities- History and Civics	Teacher of the Deaf	Special education
Humanities - Revolutions	Humanities- History and Civics		

Teaching workforce

The following reference tables provide an overview of the headcount and number of FTE teaching staff in Victorian primary schools. The data was sourced from '*NSSC Table 51a: In-school Staff (FTE), ABS 4221.0 Schools Australia.*'

Table 39.1 Headcount of teaching staff in Victorian primary schools, by sector

Year	Government	Catholic	Independent	Total
2012	23,341	7,940	4,689	35,970
2013	23,880	8,232	4,822	36,933
2014	24,659	8,341	4,859	37,859
2015	25,282	8,531	5,062	38,875
2016	26,946	8,739	5,255	40,941
2017	27,947	8,935	5,321	42,204
2018	29,258	9,055	5,561	43,874

Table 39.2: Number of FTE teaching staff in Victorian primary schools, by sector

Year	Government	Catholic	Independent	Total
2012	21,472.9	6,629.6	3,943.2	32,045.7
2013	21,566.2	6,893.6	4,008.6	32,468.4
2014	22,244.8	7,031.2	4,131.5	33,407.5
2015	22,757.8	7,187.5	4,258.5	34,203.8
2016	24,249.6	7,405.1	4,441.3	36,096.0
2017	25,008.3	7,525.3	4,557.1	37,090.7
2018	26,151.9	7,662.3	4,773.4	38,587.6

Government sector workforce

The following reference tables provide an overview distribution of gender, age, time fraction and employment type of active government teachers in 2018, in FTE. The data is sourced from the Victorian Department of Education and Training's '*Customised EduPay dataset*'.

Table 40.1: Gender distribution of active government primary teaching workforce, by year

Year	Female	Male	Total
2016	17,483.7	4,758.8	22,242.5
2017	17,909.0	4,944.1	22,853.1
2018	18,733.9	5,122.1	23,856.0

Table 40.2: Age distribution of active government primary teaching workforce (2018), by year

Age	2016	2017	2018	Total
<25	1,303.3	1300.0	1367.2	3970.5
25-34	8,023.5	8302.1	8936.5	25262.1
35-44	4,963.2	5279.9	5635.8	15878.9
45-54	3,990.8	4131.6	4225.3	12347.7
55-64	3,685.0	3516.3	3318.3	10519.6
65+	276.8	323.3	373.0	973.1
Total	**22242.6**	**22853.2**	**23856.1**	**68951.9**

Table 40.3: Time fraction of active government primary teaching workforce, by year

Year	Part time	Full time	Total
2016	3,235.1	19,007.4	22,242.5
2017	3,399.8	19,453.4	22,853.2
2018	3,479.8	20,376.2	23,856.0

Table 44.4: Employment type of active government primary teaching workforce, by year

Year	Fixed term	Ongoing	Total
2016	5,139.8	17,102.7	22,242.5
2017	5,640.9	17,212.3	22,853.2
2018	4,714.9	19,141.1	23,856.0

Government sector workforce by location

The following reference tables provide an overview of the active government teacher FTE in 2018, broken down by LGA, department area and remoteness. The data is sourced from the Victorian Department of Education and Training's '*Customised EduPay dataset*'

Table 41.1: Government teacher FTE, primary schools (2018), by LGA

LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers
Alpine	64	Gannawarra	41	Mansfield	30	Queenscliffe	14
Ararat	59	Glen Eira	444	Maribyrnong	269	South Gippsland	145
Ballarat	397	Glenelg	81	Maroondah	426	Southern Grampians	67
Banyule	513	Golden Plains	118	Melbourne	109	Stonnington	182
Bass Coast	146	Greater Bendigo	458	Melton	659	Strathbogie	42
Baw Baw	237	Greater Dandenong	607	Mildura	271	Surf Coast	148
Bayside	386	Greater Geelong	888	Mitchell	214	Swan Hill	89
Benalla	33	Greater Shepparton	361	Moira	79	Towong	30
Boroondara	634	Hepburn	64	Monash	799	Unincorporated Vic	2
Brimbank	831	Hindmarsh	26	Moonee Valley	381	Wangaratta	119
Buloke	35	Hobsons Bay	376	Moorabool	159	Warrnambool	105
Campaspe	148	Horsham	80	Moreland	444	Wellington	184
Cardinia	463	Hume	962	Mornington Peninsula	708	West Wimmera	20
Casey	1,591	Indigo	67	Mount Alexander	77	Whitehorse	637
Central Goldfields	59	Kingston	577	Moyne	68	Whittlesea	839
Colac-Otway	86	Knox	550	Murrindindi	58	Wodonga	167
Corangamite	69	Latrobe	332	Nillumbik	302	Wyndham	928
Darebin	508	Loddon	40	Northern Grampians	48	Yarra	305
East Gippsland	201	Macedon Ranges	206	Port Phillip	240	Yarra Ranges	679
Frankston	577	Manningham	434	Pyrenees	33	Yarriambiack	34
						Total	**23,856**

Table 41.2: Government teacher FTE, primary schools (2018), by department area

Department area	Number of FTE teachers
Barwon Area	1,136
Bayside Peninsula Area	3,138
Brimbank Melton Area	1,477
Central Highlands Area	830
Goulburn Area	754
Hume Moreland Area	1,419
Inner Eastern Melbourne Area	2,505
Inner Gippsland Area	860
Loddon Area	988
Mallee Area	424
North Eastern Melbourne Area	2,467
Outer Eastern Melbourne Area	1,715
Outer Gippsland Area	385
Ovens Murray Area	511
Southern Melbourne Area	2,602
Western District Area	609
Western Melbourne Area	2,038
Total	**23,856**

Table 41.3: Government teacher FTE, primary schools (2018), by remoteness

Remoteness	Number of FTE teachers
Major City	18,247
Inner Regional	4,491
Outer Regional & Remote	1,115
Unknown	2
Total	**23,856**

Government graduate teachers

The following reference table provides an overview of the employment characteristics of graduate teachers employed in the Victorian government sector by department area and remoteness for the 2018 calendar year. The data is collected from the Victorian Department of Education and Training's annual '*Graduate recruitment census*'. The following breakdowns are provided:

- Number of graduate teachers employed at Victorian government schools by age band and gender.
- Percentage of government graduate teachers employed on a full-time basis
- Percentage of government graduate teachers employed on a fixed term contract
- Number of graduate teachers employed at Victorian government schools

Note, missing survey data means that not all government graduate teachers are reflected in each data table.

Table 42.1: Gender distribution of active government primary teaching workforce, by year

Year	Female	Male	Total
2016	1,280	339	1,619
2017	1,411	408	1,819
2018	1,383	342	1,725
Total	**4,074**	**1,089**	**5,163**

Table 42.2: Age distribution of active government Class 1-1 primary teachers (2018)

Class 1-1 teachers have been used as a proxy for graduate teachers as this data is not available from the 'Graduate recruitment census'.

Age	Number of graduate teachers
<25	739.7
25-34	864.6
35-44	181.8
45-54	80.9
55-64	7.7
65+	0
Total	**1,874.7**

Table 42.3: Time fraction of active government Class 1-1 primary teachers (2018)

Class 1-1 teachers have been used as a proxy for graduate teachers as this data is not available from the 'Graduate recruitment census'.

Time fraction	Number of graduate teachers
Part time	107.2
Full time	1,767.5
Total	**1,874.7**

Table 42.4: Employment type of active government Class 1-1 primary teachers (2018)

Class 1-1 teachers have been used as a proxy for graduate teachers as this data is not available from the 'Graduate recruitment census'.

Employment type	Number of graduate teachers
Fixed term	1,724.1
Ongoing	150.6
Total	**1,874.7**

Table 42.5: Victorian government graduate primary teachers (2018), by LGA

LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers
Alpine	<5	Gannawarra	<5	Mansfield	<5	Queenscliffe	<5
Ararat	5	Glen Eira	33	Maribyrnong	18	South Gippsland	13
Ballarat	26	Glenelg	5	Maroondah	33	Southern Grampians	5
Banyule	25	Golden Plains	6	Melbourne	8	Stonnington	12
Bass Coast	7	Greater Bendigo	25	Melton	63	Strathbogie	<5
Baw Baw	18	Greater Dandenong	40	Mildura	17	Surf Coast	<5
Bayside	19	Greater Geelong	48	Mitchell	19	Swan Hill	<5
Benalla	<5	Greater Shepparton	30	Moira	<5	Towong	<5
Boroondara	50	Hepburn	5	Monash	43	Unincorporated Vic	<5
Brimbank	65	Hindmarsh	<5	Moonee Valley	30	Wangaratta	7
Buloke	<5	Hobsons Bay	25	Moorabool	14	Warrnambool	<5
Campaspe	10	Horsham	5	Moreland	36	Wellington	10
Cardinia	34	Hume	84	Mornington Peninsula	33	West Wimmera	0
Casey	141	Indigo	<5	Mount Alexander	7	Whitehorse	52
Central Goldfields	<5	Kingston	43	Moyne	<5	Whittlesea	82
Colac-Otway	6	Knox	42	Murrindindi	7	Wodonga	12
Corangamite	<5	Latrobe	23	Nillumbik	21	Wyndham	104
Darebin	33	Loddon	<5	Northern Grampians	<5	Yarra	18
East Gippsland	16	Macedon Ranges	6	Port Phillip	14	Yarra Ranges	43
Frankston	37	Manningham	36	Pyrenees	6	Yarriambiack	<5
						Total	**1,725**

Table 42.6: Victorian government graduate primary teachers (2018), by department area

Department area	Number of graduate teachers
Barwon	61
Bayside Peninsula	191
Brimbank Melton	128
Central Highlands	62
Goulburn	60
Hume Moreland	120
Inner Eastern Melbourne	181
Inner Gippsland	62
Loddon	55
Mallee	22
North Eastern Melbourne	179
Outer Eastern Melbourne	118
Outer Gippsland	26
Ovens Murray	30
Southern Melbourne	215
Wimmera South West	31
Western Melbourne	184
Total	**1,725**

Table 42.7: Victorian government graduate primary teachers (2018), by remoteness

Remoteness	Number of graduate teachers
Major City	1,365
Inner Regional	293
Outer Regional/ Remote	67
Total	**1,725**

Government graduate teachers by subject

The following reference table provides an overview of the subject specialisations by qualification name of graduate teachers employed in the Victorian government sector for the 2016 - 2018 calendar years. A graduate teacher may nominate multiple subject specialisations; therefore, a single graduate teacher may be counted multiple times. The data is collected from the Victorian Department of Education and Training's annual *'Graduate recruitment census'*.

Table 43.1: Subject specialisation of Victorian government graduate primary teachers (2016-2018), by qualification name

Subject specialisation	2016	2017	2018	Total
General primary	1,243	1,289	1,311	3,843
HPE	315	330	266	911
English	126	171	144	441
Science	108	163	115	386
Other	107	124	114	345
The arts	110	127	108	345
Mathematics	61	90	92	243
Music	34	36	42	112
SOSE	33	88	41	162
Languages	29	30	39	98
Special education	16	42	18	76
Digital technology	19	37	18	74
Total	**2,201**	**2,528**	**2,310**	**7,036**

Government sector Casual Relief Teachers (CRTs)

The following reference table provides an overview of the total number of primary casual relief teachers employed in the Victorian government from 2016-2018. The data is sourced from the Victorian Department of Education and Training's *'Customised casual relief teacher census'*.

Table 44.1: Victorian government primary casual relief teacher numbers, by year

Year	Number of Casual Relief Teachers
2016	5,177
2017	4,910
2018	5,335

The following reference table provides an overview of the number of primary casual relief teachers employed in the Victorian government sector in 2018, broken down by remoteness. The data is sourced from the Victorian Department of Education and Training's '*Customised casual relief teacher census*'.

Table 44.2: Victorian government primary casual relief teacher numbers (2018), by remoteness

Remoteness	Number of Casual Relief Teachers
Major City	4,135
Inner Regional	997
Outer Regional/ Remote	203
Total	**5,335**

The following reference table provides an overview of the total number of primary casual relief teacher roles that were recorded in the difficult to fill vacancies census from 2016-2018. The data is sourced from the Victorian Department of Education and Training's '*Customised casual relief teacher census*'.

Table 44.3: Victorian government primary casual relief teacher difficult to fill vacancies, by year

Year	Number of Difficult to Fill CRT Vacancies
2016	339
2017	357
2018	469

The following reference table provides an overview of the total number of casual relief teacher roles that were recorded in the difficult to fill vacancies census in 2018, broken down by subject area. The data is sourced from the Victorian Department of Education and Training's '*Customised casual relief teacher census*'.

Note, subject area is not captured specifically for primary schools and reflects teacher roles across all school types.

Table 44.4: Victorian government casual relief teacher difficult to fill vacancies, by subject area

VCAA Subject Area	Number of Difficult to Fill CRT Vacancies
Arts - Media and visual	12
Design technology	19
Digital technology	16
English	20
HPE	48
Humanities - Economics and business	4
Humanities - Geography	5
Languages	21
Mathematics	63
NA	557
Performing arts/music	2
Science	38
Total	**805**

Government workforce attrition

The following reference table provides an overview of the primary attrition rate of the Victorian government workforce from 2016 - 2018. The data is sourced from the Victorian Department of Education and Training's '*Customised attrition dataset*'.

Table 45.1: Victorian government workforce primary attrition (2016-2018), by year

Year	FTE staff exits	Attrition rate
2016	949	4.6%
2017	964	4.6%
2018	1,003	4.4%

The following reference table provides an overview of the primary attrition rate of the Victorian government workforce in 2018, broken down by age bracket. The data is sourced from the Victorian Department of Education and Training's '*Customised attrition dataset*'.

Table 45.2: Victorian government workforce primary attrition (2018), by age

Age	Attrition rate
<35	2%
35-44	4%
45-54	2%
55-64	11%
65+	24%

The following reference table provides an overview of the primary attrition rate of the Victorian government workforce in 2018, broken down by employment type. The data is sourced from the Victorian Department of Education and Training's '*Customised attrition dataset*'.

Table 45.3: Victorian government workforce primary attrition (2018), by employment type

Employment type	Attrition rate
Teacher	4.3%
Leading Teacher	4.3%
Assistant Principal	3.9%
Principal	7.8%

The following reference tables provide an overview of the primary attrition rate of the Victorian government workforce in 2018, broken down by LGA, department area and remoteness. The data is sourced from the Victorian Department of Education and Training's '*Customised attrition dataset*'.

Table 45.4: Victorian government workforce primary attrition (2018), by LGA

LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate
Alpine	2.8%	Gannawarra	7.5%	Mansfield	3.8%	Queenscliffe	3.3%
Ararat	0.2%	Glen Eira	6.8%	Maribyrnong	3.4%	South Gippsland	2.8%
Ballarat	5.4%	Glenelg	5.2%	Maroondah	5.5%	Southern Grampians	5.1%
Banyule	3.5%	Golden Plains	1.3%	Melbourne	3.3%	Stonnington	9.2%
Bass Coast	3.3%	Greater Bendigo	4.0%	Melton	3.9%	Strathbogie	2.5%
Baw Baw	6.0%	Greater Dandenong	5.2%	Mildura	3.8%	Surf Coast	3.5%
Bayside	4.7%	Greater Geelong	3.9%	Mitchell	3.6%	Swan Hill	4.9%
Benalla	4.6%	Greater Shepparton	2.4%	Moira	4.2%	Towong	5.4%
Boroondara	5.2%	Hepburn	5.1%	Monash	4.0%	Wangaratta	8.7%
Brimbank	3.9%	Hindmarsh	12.2%	Moonee Valley	5.1%	Warrnambool	7.1%
Buloke	6.6%	Hobsons Bay	2.8%	Moorabool	4.5%	Wellington	3.3%
Campaspe	3.1%	Horsham	3.1%	Moreland	4.8%	West Wimmera	7.6%
Cardinia	3.2%	Hume	4.0%	Mornington Peninsula	5.1%	Whitehorse	6.5%
Casey	3.2%	Indigo	4.9%	Mount Alexander	4.1%	Whittlesea	3.4%
Central Goldfields	4.8%	Kingston	4.1%	Moyne	1.3%	Wodonga	5.9%
Colac-Otway	10.8%	Knox	3.6%	Murrindindi	4.8%	Wyndham	3.6%
Corangamite	5.8%	Latrobe	5.5%	Nillumbik	4.5%	Yarra	5.2%
Darebin	5.9%	Loddon	2.2%	Northern Grampians	9.0%	Yarra Ranges	6.3%
East Gippsland	7.7%	Macedon Ranges	3.1%	Port Phillip	5.2%	Yarriambiack	7.1%
Frankston	4.7%	Manningham	4.1%	Pyrenees	4.2%		
						Overall rate	**4.4%**

Table 45.5: Victorian government workforce primary attrition (2018), by department area

Department area	Attrition rate
Barwon	4.3%
Bayside Peninsula	5.3%
Brimbank Melton	3.9%
Central Highlands	4.2%
Goulburn	3.1%
Hume Moreland	4.3%
Inner Eastern Melbourne	5.0%
Inner Gippsland	4.8%
Loddon	3.7%
Mallee	4.6%
North Eastern Melbourne	4.3%
Outer Eastern Melbourne	5.2%
Outer Gippsland	5.6%
Ovens Murray	5.9%
Southern Melbourne	3.7%
Wimmera South West	5.6%
Western Melbourne	3.7%
Overall rate	**4.4%**

Table 45.6: Victorian government workforce primary attrition (2018), by remoteness

Remoteness	Attrition rate
Major city	4.4%
Inner regional	4.4%
Outer regional and remote	5.4%

Catholic sector workforce

The following reference table provides an overview of the gender distribution of the 2018 Catholic FTE primary teaching workforce. The data is collected during the August Catholic schools census and sourced from Catholic Education Melbourne's '*Customised Catholic teaching workforce dataset'*.

Table 46.1: Gender distribution of Catholic primary teaching workforce, by year

Year	Female	Male	Total
2016	5,935.3	1,238.2	7,173.5
2017	6,063.2	1,237.0	7,300.2
2018	6,185.9	1,247.9	7,433.8

The following reference table provides an overview of the age distribution of the 2018 Catholic FTE teaching workforce. The percentage data is sourced from Catholic Education Melbourne's '*Customised Catholic teaching workforce dataset'*. Note, age distribution data is not sourced from the August Catholic workforce census. Percentage breakdowns have been provided by Catholic Education Melbourne based on internal systems taken at a different time point. These percentages have been applied to the 7,998 total teaching FTE reported in '*NSSC Table 51a: In-school Staff (FTE), ABS 4221.0 Schools, Australia'* in order to provide an indicative distribution of the equivalent number of FTE teachers.

Table 46.2: Age distribution of Catholic primary teaching workforce (2018)

Age	Percentage
< 25	2.7%
25 - 34	29.7%
35 - 44	21.8%
45 - 54	23.9%
55 - 64	18.9%
65+	3.0%

The following reference table provides an overview of the time fraction employment of the 2018 FTE Catholic teaching workforce. The data is collected during the August Catholic schools census and sourced from Catholic Education Melbourne's '*Customised Catholic teaching workforce dataset'*.

Table 46.3: Time fraction employment of Catholic primary teaching workforce (2018)

Time fraction	Percentage
Full time	73%
Part time	27%

The following reference table provides an overview of the employment type of the 2018 FTE Catholic teaching workforce. The percentage data is sourced from Catholic Education Melbourne's '*Customised Catholic teaching workforce dataset'*. Note, employment classification data is not sourced from the annual August Catholic workforce census. Percentage breakdowns have been provided by Catholic Education Melbourne based on internal systems taken at a different time point. These percentages have been applied to the 7,998 total teaching FTE reported in *'NSSC Table 51a: In-school Staff (FTE), ABS 4221.0 Schools, Australia'* in order to provide an indicative distribution of the equivalent number of FTE teachers.

Table 46.4: Employment type of Catholic teaching workforce (2018)

Employment type	Percentage
Fixed-term	24%
Ongoing	76%

Catholic sector workforce location

The following reference table provides an overview of the active FTE number of Catholic teachers in 2018, by LGA and department area. The data is collected during the August Catholic schools census and sourced from Catholic Education Melbourne's '*Customised Catholic teaching workforce dataset'*.

Note, catholic workforce location data does not differentiate between primary and secondary types.

Table 47.1: Number of FTE Catholic teachers (2018), by LGA

LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers
Alberton	111.3	East Gippsland	106.4	Macedon Ranges	147.2	Queenscliffe	8.4
Alpine	30.5	Frankston	162.8	Manningham	349.9	South Gippsland	71
Ararat	56.4	Gannawarra	17.8	Maribyrnong	206.1	Southern Grampians	62.6
Ballarat	464.3	Glen Eira	213.4	Maroondah	220.4	Stonnington	563.5
Banyule	485.2	Glenelg	18.7	Melbourne	145.9	Strathbogie	20.1
Bass Coast	20	Golden Plains	6.1	Melton	317.6	Surf Coast	30.9
Baw Baw	135.5	Greater Bendigo	315.2	Mildura	144.7	Swan Hill	89
Bayside	277.3	Greater Dandenong	347.6	Mitchell	172.4	Towong	9.2
Benalla	68.2	Greater Geelong	731.4	Moira	155.5	Unknown LGA	81.6
Boroondara	533.4	Greater Shepparton	228.7	Monash	550.5	Wangaratta	154.7
Brimbank	597.1	Hepburn	14.8	Moonee Valley	395.4	Warrnambool	196
Buloke	13.1	Hindmarsh	<5	Moorabool	39.5	Wellington	125.3
Campaspe	184.4	Hobsons Bay	258	Moreland	346.9	West Wimmera	6.9
Camperdown	28.9	Horsham	51.5	Mornington Peninsula	328.1	Whitehorse	316.6
Cardinia	267.6	Hume	548.8	Mount Alexander	5.6	Whittlesea	570.4
Casey	461.8	Indigo	20.7	Moyne	26.6	Wodonga	152.7
Central Goldfields	18.7	Kingston	383.6	Murrindindi	20	Wyndham	702.8
Colac-Otway	111.1	Knox	211.8	Nillumbik	113.3	Yarra	109.5
Corangamite	43.8	Latrobe	195.6	Northern Grampians	16.6	Yarra Ranges	295.8
Darebin	250.9	Loddon	<5	Port Phillip	123.4	Yarriambiack	12.5
Delatite	67.9					**Total**	**15,471.8**

Table 47.2: Number of FTE Catholic teachers (2018), by department area

Department area	Number of FTE teachers
Barwon	910.7
Bayside Peninsula	2,052.1
Brimbank Melton	914.7
Central Highlands	581.1
Goulburn	596.7
Hume Moreland	895.7
Inner Eastern Melbourne	1,750.4
Inner Gippsland	422.1
Loddon	674.4
Mallee	264.6
North Eastern Melbourne	1,529.3
Outer Eastern Melbourne	728.0
Outer Gippsland	343.0
Ovens Murray	503.9
Southern Melbourne	1,077.0
Wimmera South West	438.3
Western Melbourne	1,708.2
Unassigned area	81.6
Total	**15,471.8**

Catholic workforce attrition

The following reference table provides an overview of the attrition rate of the Catholic primary workforce in 2018. The data is sourced from Catholic Education Melbourne's '*Customised attrition dataset'*.

Note, this is the first year that attrition data for Catholic schools has been split between school types.

Table 48.1: Catholic workforce attrition (2018), by school type

School type	Attrition rate
Primary	4.6%
Primary/Secondary	5.4%

The following reference table provides an overview of the attrition rate of the Catholic primary workforce in 2018, broken down by age bands. The data is sourced from Catholic Education Melbourne's '*Customised attrition dataset'*.

Table 48.2: Catholic primary workforce attrition (2018), by age

Age	Primary/Secondary	Primary
<25	0.0%	11.1%
25-35	12.5%	3.5%
35-44	4.3%	4.4%
45-54	4.5%	2.1%
55-64	0.0%	5.5%
65+	12.5%	21.4%

The following reference table provides an overview of the attrition rate of the Catholic primary workforce in 2018, broken down by employment type. The data is sourced from Catholic Education Melbourne's '*Customised attrition dataset'*.

Table 48.3: Catholic primary workforce attrition (2018), by employment type

Employment type	Primary/Secondary	Primary
Teacher	4.5%	4.7%
Deputy Principal	16.7%	2.0%
Principal	33.3%	4.3%

Catholic sector workforce attrition

The following reference tables provide an overview of the attrition rate of the Catholic sector workforce in 2018, broken down by LGA, department area and remoteness. The data is sourced from Catholic Education Melbourne's 'Customised attrition dataset'.
Note, catholic workforce location attrition data does not differentiate between primary and secondary types.

Table 49.1: Catholic workforce attrition (2018), by LGA

LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate
Alpine	8.1%	Frankston	2.9%	Maribyrnong	9.5%	Southern Grampians	6.2%
Ararat	12.1%	Gannawarra	4.5%	Maroondah	3.8%	Stonnington	7.8%
Ballarat	4.3%	Glen Eira	8.1%	Melbourne	8.2%	Strathbogie	6.3%
Banyule	5.8%	Glenelg	5.9%	Melton	3.1%	Surf Coast	0.0%
Bass Coast	4.2%	Greater Bendigo	5.8%	Mildura	10.2%	Swan Hill	5.5%
Baw Baw	3.3%	Greater Dandenong	6.0%	Mitchell	6.4%	Towong	0.0%
Bayside	4.9%	Greater Geelong	4.5%	Moira	3.2%	Unknown LGA	0.0%
Benalla	5.6%	Greater Shepparton	5.2%	Monash	4.7%	Wangaratta	5.6%
Boroondara	6.9%	Hepburn	7.1%	Moonee Valley	4.8%	Warrnambool	1.5%
Brimbank	3.9%	Hindmarsh	0.0%	Moorabool	2.4%	Wellington	6.0%
Buloke	0.0%	Hobsons Bay	4.5%	Moreland	3.8%	West Wimmera	0.0%
Campaspe	3.9%	Horsham	6.1%	Mornington Peninsula	4.9%	Whitehorse	6.6%
Cardinia	3.7%	Hume	4.8%	Mount Alexander	0.0%	Whittlesea	4.2%
Casey	5.0%	Indigo	0.0%	Moyne	3.2%	Wodonga	2.5%
Central Goldfields	5.6%	Kingston	3.5%	Murrindindi	0.0%	Wyndham	3.6%
Colac-Otway	2.6%	Knox	7.4%	Nillumbik	4.8%	Yarra	3.8%
Corangamite	4.8%	Latrobe	5.0%	Northern Grampians	5.9%	Yarra Ranges	4.8%
Darebin	5.2%	Loddon	50.0%	Port Phillip	4.6%	Yarriambiack	0.0%
Delatite	2.9%	Macedon Ranges	1.9%	Queenscliffe	0.0%		
East Gippsland	3.3%	Manningham	7.1%	South Gippsland	4.7%	**Total**	**5.0%**

Table 49.2: Catholic workforce attrition (2018), by department area

Department area	Attrition rate
Barwon	4.0%
Bayside Peninsula	5.6%
Brimbank Melton	3.7%
Central Highlands	5.1%
Goulburn	4.9%
Hume Moreland	4.4%
Inner Eastern Melbourne	6.2%
Inner Gippsland	4.4%
Loddon	4.6%
Mallee	7.7%
North Eastern Melbourne	4.9%
Outer Eastern Melbourne	5.2%
Outer Gippsland	4.8%
Ovens Murray	3.6%
Southern Melbourne	5.0%
Wimmera South West	3.4%
Western Melbourne	5.1%
Total	**5.0%**

Table 49.3: Catholic workforce attrition (2018), by remoteness

Remoteness	Attrition rate
Major city	5.1%
Inner regional	4.4%
Outer regional and remote	5.3%
Total	**5.0%**

Primary student enrolments

The following reference table provides an overview of the number of student enrolments on an FTE basis at Victorian primary schools between 2009 and 2018, broken down by sector. The data used was sourced from the '*February School Census (1987-2018), Vic DET*'.

Table 50.1: FTE student enrolments in Victorian primary schools, by sector

Year	Government	Catholic	Independent	Total
2009	306,304.3	100,257.7	45,786.2	452,348.2
2010	306,685.8	101,554.3	47,046.9	455,287.0
2011	309,092.6	103,545.9	48,525.1	461,163.6
2012	315,031.8	105,877.3	50,136.6	471,045.7
2013	323,086.3	108,137.1	51,362.1	482,585.5
2014	332,016.6	110,175.7	53,045.3	495,237.6
2015	340,845.4	111,233.8	54,661.2	506,740.4
2016	350,583.1	111,657.1	56,267.2	518,507.4
2017	361,722.7	112,354.6	57,854.5	531,931.8
2018	371,932.1	112,495.8	59,916.9	544,344.8

Primary student enrolments by area

The following reference table provides an overview of the number of FTE student enrolments at Victorian primary schools in 2018, broken down by LGA and department area. The data was sourced from the Victorian Department of Education and Training's 'All Schools FTE enrolments - Feb 2018' dataset. This includes 72 primary-aged Special pupils who are taught at primary schools.

Table 51.1: 2018 FTE student enrolments at Victorian primary schools, by LGA

LGA	Number of enrolments	LGA	Number of enrolments
Alpine	2,176	Gannawarra	1,223
Ararat	1,857	Glen Eira	13,761
Ballarat	13,355	Glenelg	1,831
Banyule	11,741	Golden Plains	1,626
Bass Coast	3,098	Greater Bendigo	10,926
Baw Baw	6,633	Greater Dandenong	13,580
Bayside	11,377	Greater Geelong	22,875
Benalla	1,678	Greater Shepparton	9,501
Boroondara	17,583	Hepburn	647
Brimbank	17,625	Hindmarsh	449
Buloke	809	Hobsons Bay	9,268
Campaspe	4,097	Horsham	1,760
Cardinia	11,659	Hume	21,913
Casey	34,610	Indigo	1,723
Central Goldfields	1,353	Kingston	12,513
Colac-Otway	2,095	Knox	11,675
Corangamite	1,511	Latrobe	6,260
Darebin	10,872	Loddon	639
East Gippsland	3,150	Macedon Ranges	4,286
Frankston	11,655	Manningham	10,294
Mansfield	934	Queenscliffe	262
Maribyrnong	5,047	South Gippsland	2,568
Maroondah	9,519	Southern Grampians	1,183
Melbourne	3,768	Stonnington	5,621
Melton	15,326	Strathbogie	415
Mildura	5,478	Surf Coast	2,623
Mitchell	3,460	Swan Hill	1,995
Moira	2,967	Towong	410
Monash	16,358	Unincorporated Vic	31
Moonee Valley	10,159	Wangaratta	2,387
Moorabool	3,179	Warrnambool	2,798
Moreland	10,887	Wellington	3,023
Mornington Peninsula	13,100	West Wimmera	281
Mount Alexander	1,357	Whitehorse	14,035
Moyne	1,368	Whittlesea	17,155
Murrindindi	967	Wodonga	4,032
Nillumbik	5,088	Wyndham	26,655
Northern Grampians	896	Yarra	4,497
Port Phillip	4,922	Yarra Ranges	13,365
Pyrenees	195	Yarriambiack	424
		Total	**544,417**

Table 51.2: 2018 FTE student enrolments at Victorian primary schools, by department area

Department area	Number of enrolments
Barwon	27,109
Bayside Peninsula	72,171
Brimbank Melton	34,336
Central Highlands	18,940
Goulburn	15,059
Hume Moreland	35,385
Inner Eastern Melbourne	56,920
Inner Gippsland	17,369
Loddon	22,254
Mallee	8,687
North Eastern Melbourne	53,610
Outer Eastern Melbourne	35,786
Outer Gippsland	7,519
Ovens Murray	11,398
Southern Melbourne	56,998
Wimmera South West	12,860
Western Melbourne	58,018
Total	**544,417**

The following reference table provides an overview of the number of FTE enrolments and year-on-year growth of student enrolments at Victorian primary schools between 2015 and 2018. The data was sourced from the Victorian Department of Education and Training's '*All Schools FTE enrolments - Feb 2018*' dataset.

Table 51.3: FTE enrolments and year-on-year growth in primary enrolments, by year

Year	Government	Catholic	Independent	Number of enrolments	Growth
2015	340,884.0	111,232.8	54,661.2	506,778.0	2.4%
2016	350,615.1	111,657.1	56,267.2	518,539.4	2.3%
2017	361,760.7	112,353.6	57,853.5	531,967.8	2.6%
2018	372,003.9	112,495.8	59,916.9	544,416.6	2.3%

05 Secondary schools

Secondary teacher total supply and demand

The following reference table provides an overview of the forecast supply for secondary teachers. Three supply scenarios are modelled and presented, "all", "expected" and "none". The "all" scenario, where all dual qualified teachers are available to secondary; the "expected" scenario, which uses historically based assumptions to allocate a proportion of dual qualified teachers to secondary; and the "none" scenario, where no dual qualified teachers are available to secondary. The data used in this reference table was sourced from '*Customised ITE provider enrolment dataset, ITE providers, 2018*' and '*VIT Annual Reports, VIT, 2007-2018*'.

Table 52.1: Forecast supply of secondary teachers (2018 – 2024)

Year	All	Expected	None
2018	61,819	57,738	53,657
2019	62,655	58,171	53,686
2020	64,769	59,558	54,347
2021	66,117	60,503	54,888
2022	67,671	61,651	55,631
2023	68,951	62,605	56,260
2024	70,423	63,663	56,902

The following reference table provides an overview of the forecast demand for secondary teachers. The demand forecast incorporates projected enrolment numbers and the distribution across sectors. The data used to derive the reference table was '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 55.2: Forecast secondary teacher demand (2007 – 2024)

Year	Government	Catholic	Independent	Total demand
2007	20,858	8,090	8,536	37,484
2008	20,969	8,219	8,722	37,911
2009	21,061	8,318	8,892	38,270
2010	21,173	8,373	8,953	38,499
2011	21,242	8,516	9,138	38,896
2012	20,570	8,689	9,196	38,455
2013	20,367	8,805	9,385	38,557
2014	19,964	8,839	9,304	38,107
2015	20,103	8,956	9,520	38,579
2016	20,451	9,034	9,756	39,240
2017	21,303	9,227	9,783	40,312
2018	21,977	9,278	10,026	41,281
2019	22,641	9,605	10,483	42,928
2020	23,340	10,009	10,987	44,697
2021	23,991	10,411	11,455	46,353
2022	24,630	10,804	11,890	47,884
2023	25,222	11,165	12,276	48,662
2024	25,728	11,476	12,598	49,802

Secondary teacher additional supply and demand

The following reference tables provide an overview of the forecast additional supply for secondary teachers. Breakdowns of ITE graduates have been provided in the data table below. Three supply scenarios are modelled and presented, "all", "expected" and "none". The data used in this reference table was sourced from '*Customised ITE provider enrolment dataset, ITE providers, 2018*' and '*VIT Annual Reports, VIT, 2007-2018*'.

Table 53.1a: Forecast additional supply of available secondary teachers at "all" scenario

Year	New ITE	Migration	Deferred	Total additional supply
2018	1,456	705	777	2,938
2019	1,831	693	1,720	4,244
2020	1,788	681	1,081	3,550
2021	1,930	670	1,202	3,802
2022	1,686	658	1,236	3,581
2023	1,801	658	1,357	3,817
2024	1,801	658	1,391	3,851

Table 53.1b: Forecast additional supply of available secondary teachers at "expected" scenario

Year	New ITE	Migration	Deferred	Total additional supply
2018	1,169	689	538	2,396
2019	1,517	677	1,171	3,365
2020	1,512	666	792	2,970
2021	1,676	654	875	3,206
2022	1,489	643	918	3,050
2023	1,542	643	1,001	3,186
2024	1,542	643	1,044	3,229

Table 53.1c: Forecast additional supply of available secondary teachers at "none" scenario

Year	New ITE	Migration	Deferred	Total additional supply
2018	882	672	298	1,853
2019	1,204	661	622	2,486
2020	1,236	650	504	2,389
2021	1,422	639	549	2,609
2022	1,292	627	600	2,520
2023	1,283	627	645	2,555
2024	1,283	627	697	2,607

The following reference tables provide an overview of the future additional demand for secondary school teachers between 2018 and 2024. The total demand is derived from calculating expansion demand and replacement needs due to teacher attrition. The data used to derive the reference table was '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 53.2a: Forecast additional secondary teacher demand (2018 – 2024)

Year	Expansion demand	Replacement needs	Total additional demand
2018	969	1,963	2,932
2019	1,647	1,978	3,625
2020	1,769	2,025	3,794
2021	1,655	2,057	3,712
2022	1,532	2,096	3,628
2023	778	2,129	2,907
2024	1,139	2,165	3,304

Table 53.2b: Forecast secondary expansion demand (2018 – 2024), by sector

Year	Government	Catholic	Independent	Total expansion demand
2018	674	52	243	969
2019	864	327	456	1,647
2020	861	404	504	1,769
2021	785	402	469	1,655
2022	704	393	435	1,532
2023	31	361	385	778
2024	506	311	322	1,139

Table 53.2c: Forecast secondary replacement needs (2018 – 2024), by sector

Year	Government	Catholic	Independent	Potential supply	Total replacement needs
2018	747	315	341	560	1,963
2019	777	327	356	518	1,978
2020	806	340	374	505	2,025
2021	833	354	389	481	2,057
2022	856	367	404	468	2,096
2023	858	380	417	474	2,129
2024	875	390	428	471	2,165

Drivers of secondary supply

The following reference table provides an overview of the forecast ITE graduates. Three scenarios are modelled and presented, "all", "expected" and "none". The data used in this reference table was sourced from '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 54.1: Forecast ITE graduates (2018 – 2024)

Year	All	Expected	None
2018	1,456	1,169	882
2019	1,831	1,517	1,204
2020	1,788	1,512	1,236
2021	1,930	1,676	1,422
2022	1,686	1,489	1,292
2023	1,801	1,542	1,283
2024	1,801	1,542	1,283

The following reference table provides an overview of the forecast migration. Three scenarios are modelled and presented, "all", "expected" and "none". The data used in this reference table was sourced from '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 54.2: Forecast migration (2018 – 2024)

Year	All	Expected	None
2018	705	689	672
2019	693	677	661
2020	681	666	650
2021	670	654	639
2022	658	643	627
2023	658	643	627
2024	658	643	627

The following reference table provides an overview of the other registrants. Three scenarios are modelled and presented, "all", "expected" and "none". Due to limited historical data being available, conservative forecast methods were used to determine the future expected numbers of Deferred reistrantsheld at the 2020 year level. The data used in this reference table was sourced from '*Customised ITE provider enrolment dataset, ITE providers, 2018*' and '*VIT Annual Reports, VIT, 2007-2018*'.

Table 54.3: Deferred reistrants (2018 – 2024)

Year	All	Expected	None
2018	777	538	298
2019	1,720	1,171	622
2020	1,081	792	504
2021	1,202	875	549
2022	1,236	918	600
2023	1,357	1,001	645
2024	1,391	1,044	697

Drivers of secondary demand

The following reference table provides an overview of the forecast secondary enrolments. The data used in this reference table was sourced from '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 55.1: Forecast secondary enrolments (2007 – 2024), by sector

Year	Government	Catholic	Independent	Total enrolments
2007	223,290	85,604	70,293	379,188
2008	223,331	87,016	72,623	382,970
2009	223,423	87,964	73,629	385,016
2010	223,414	89,193	73,808	386,415
2011	221,728	90,259	74,110	386,097
2012	219,755	91,616	74,713	386,084
2013	219,169	93,784	74,682	387,635
2014	219,543	94,646	75,495	389,683
2015	221,458	95,394	76,738	393,591
2016	224,221	96,036	77,849	398,106
2017	227,377	96,077	80,387	403,840
2018	231,869	96,306	82,329	410,503
2019	238,322	100,409	85,395	424,127
2020	246,072	104,851	88,868	439,791
2021	253,575	109,060	92,209	454,844
2022	260,891	113,108	95,446	469,445
2023	267,571	116,822	98,416	482,809
2024	273,195	120,031	100,962	494,188

The following reference table provides an overview of the forecast secondary teacher attrition. The data used in this reference table was sourced from '*Customised ITE provider enrolment dataset, ITE providers, 2018*' and '*VIT Annual Reports, VIT, 2007-2018*'.

Table 55.2: Forecast secondary teacher attrition (2018 – 2024)

Year	Total number of teachers
2018	1,963
2019	1,978
2020	2,095
2021	2,057
2022	2,096
2023	2,129
2024	2,165

Initial teacher education applications, offers and acceptances

The following reference table provides an overview of the number of first preference applications, offers and acceptances to Victorian initial teacher education (ITE) courses between 2007 and 2018. This data is available publicly from the Victorian Tertiary Admissions Centre (VTAC).

Table 56.1: Victorian ITE course first preference applications, offers and acceptances (2007-2018), by course type

Year	First Preference Applications - Undergraduate	First Preference applications - Postgraduate	Total Offers - Undergraduate	Total Offers - Postgraduate	Acceptances - Undergraduate	Acceptances - Postgraduate
2007	6,122	4,045	3,750	3,385	2,613	2,289
2008	5,653	3,437	3,445	2,890	2,362	1,872
2009	5,778	3,622	3,856	2,832	2,660	1,863
2010	6,514	4,763	4,279	3,597	2,915	2,273
2011	6,283	4,468	4,772	3,397	3,502	2,127
2012	6,330	4,412	5,323	3,688	3,893	2,338
2013	6,439	4,874	5,684	4,018	4,144	2,509
2014	7,049	4,395	5,593	3,741	4,667	2,622
2015	4,372	3,753	4,116	3,143	3,294	2,546
2016	3,448	2,795	3,169	2,608	2,569	2,114
2017	4,615	1,600	3,924	1,370	2,995	1,046
2018	3,899	1,324	3,087	844	2,415	660

The following reference table provides an overview of the ATAR breakdown of students admitted to secondary ITE courses in Victoria between 2012 - 2017 on a secondary basis of admission. This data was sourced from the AU DET's '*Higher education statistics dataset,*' with ITE courses labelled as *'Teacher Education'.*

Table 56.2: ATAR breakdown of secondary initial teacher education, by year

Year	30-59.99	60-69.99	70-79.99	80-100	ATAR not available	Total
2012	158	107	101	124	64	**554**
2013	255	118	97	132	35	**637**
2014	255	87	106	178	87	**713**
2015	219	53	63	144	67	**546**
2016	44	29	72	161	26	**332**
2017	57	62	68	153	67	**407**

Undergraduate ITE enrolments

The following four reference tables provide an overview of the number of first, second, third and fourth year undergraduate enrolments at Victorian ITE providers and interstate online ITE providers with enrolled Victorian students in 2018. Enrolments across the different provider courses have been aggregated into qualification types. Only ITE providers which reported students in the given enrolment years have been included in the corresponding tables. This data was sourced directly from the ITE providers.

Table 57.1a: First year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Primary/Secondary	Secondary
ACU	<5	163
CDU	<5	7
CQU	<5	<5
CSU	40	<5
Curtin	<5	<5
Deakin	<5	348
Eastern College	<5	<5
ECU	<5	<5
Federation	34	67
Holmesglen	<5	<5
La Trobe	<5	173
Melbourne Polytechnic	<5	<5
Monash	131	270
RMIT	24	<5
Swinburne	<5	37
UTas	10	<5
VU	202	<5
Total	**442**	**1,077**

Table 57.1b: Second year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Primary/Secondary	Secondary
ACU	<5	211
CSU	112	10
Deakin	<5	267
Eastern College	<5	<5
ECU	<5	<5
Federation	30	93
Holmesglen	<5	<5
La Trobe	21	156
Melbourne Polytechnic	<5	<5
Monash	184	285
RMIT	7	<5
Swinburne	<5	73
VU	200	<5
Total	**553**	**1,098**

Table 57.1c: Third year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Primary/Secondary	Secondary
ACU	<5	185
Deakin	<5	99
Eastern College	<5	<5
Federation	<5	52
Holmesglen	<5	<5
La Trobe	194	130
Melbourne Polytechnic	<5	<5
Monash	129	267
RMIT	46	<5
Swinburne	<5	23
VU	180	<5
Total	**551**	**758**

Table 57.1d: Fourth year undergraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Primary/Secondary	Secondary
ACU	<5	62
Deakin	<5	98
Eastern College	<5	<5
Federation	<5	35
Holmesglen	<5	<5
La Trobe	170	54
Melbourne Polytechnic	<5	<5
Monash	157	191
RMIT	37	<5
Swinburne	<5	13
VU	200	<5
Total	**568**	**453**

The following reference table provides an overview of the undergraduate enrolment numbers at Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. The enrolments are broken down by enrolment year and qualification type. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. As such, the enrolment numbers should be considered as indicative of the trend.

Table 57.2: Undergraduate enrolments at ITE providers (2014-2018), by enrolment year and qualification type

Calendar year	Enrolment year	Primary/Secondary	Secondary
2014	1st Year	1,248	767
2015	1st Year	990	848
2016	1st Year	800	787
2017	1st Year	669	1,035
2018	1st Year	442	1,077
2014	2nd Year	1,022	798
2015	2nd Year	1,089	714
2016	2nd Year	576	871
2017	2nd Year	578	884
2018	2nd Year	553	1,098
2014	3rd Year	779	581
2015	3rd Year	872	697
2016	3rd Year	674	859
2017	3rd Year	716	649
2018	3rd Year	551	758
2014	4th Year	774	524
2015	4th Year	778	495
2016	4th Year	617	1,035
2017	4th Year	912	599
2018	4th Year	568	453

Postgraduate ITE enrolments

The following two reference tables respectively provide an overview of the number of first and second year postgraduate enrolments at Victorian ITE providers and interstate online ITE providers with Victorian student enrolments in 2018. Enrolments in graduate diplomas with one year course length are still offered by some ITE providers, however the courses are being phased out. Enrolments across the different provider courses have been aggregated into qualification types. Only ITE providers which reported students in the given enrolment years have been included in the corresponding tables. This data was sourced directly from the ITE providers.

Table 58.1a: First year postgraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Primary/Secondary	Secondary
ACU	<5	90
CSU	<5	<5
Curtin	<5	9
Deakin	86	167
Federation	<5	47
La Trobe	<5	94
MGSE	<5	434
Monash	178	164
RMIT	<5	12
Swinburne	<5	7
UTas	<5	8
VU	<5	85
Total	**272**	**1,119**

Table 58.1b: Second year postgraduate enrolments at ITE providers (2018), by qualification type

ITE provider	Primary/Secondary	Secondary
ACU	<5	76
CSU	<5	<5
Deakin	81	176
Federation	<5	28
La Trobe	<5	69
MGSE	<5	280
Monash	181	219
RMIT	<5	22
Swinburne	<5	18
VU	<5	<5
Total	**266**	**1,167**

The following reference table provides an overview of the historically reported postgraduate enrolment numbers at Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. The enrolments are broken down by enrolment year and qualification type. Note, second year enrolments are only applicable to courses with length greater than one year. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. For example, the graduate diploma was phased out by ITE providers during this period. As such, the enrolment numbers should be considered as indicative of the trend.

Table 58.2: Postgraduate enrolments at ITE providers (2014-2018), by enrolment year and qualification type

Calendar year	Enrolment year	Primary/Secondary	Secondary
2014	1st Year	213	1,874
2015	1st Year	337	1,458
2016	1st Year	395	1,202
2017	1st Year	289	1,093
2018	1st Year	272	1,119
2014	2nd Year	24	454
2015	2nd Year	135	557
2016	2nd Year	287	1,262
2017	2nd Year	286	1,419
2018	2nd Year	266	1,167

ITE course specialisation

The following reference table provides an overview of the number of enrolments by ITE course specialisation in 2017 and 2018. Subjects tagged with STEM specialisation includes mathematics, biology, chemistry, physics, and psychology. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. As such, the enrolment numbers should be considered as indicative of the trend.

Table 59.1: Enrolments of subject specialisation, by year

Subject	2017	2018
Heath and physical education	793	692
Humanities – history and civics	413	309
English	415	303
Arts – media and visual	216	199
STEM – mathematics	210	167
STEM – biology	156	125
Humanities – economics and business	190	137
STEM – psychology	170	115
Performing arts/music	149	122
Languages	93	104
STEM – general science	184	90
Humanities - general	141	61
STEM – chemistry	73	58
STEM – physics	36	31
Design Technology	0	28
Computer Science/IT	13	24
Humanities - geography	19	19
Environmental Studies/Science	10	8

ITE graduates

The following reference table provides an overview of the number of graduates from Victorian ITE providers and Victorian graduates from interstate online ITE providers in 2018. Graduates across the different provider courses have been grouped by course level (undergraduate, master or graduate diploma) and further aggregated into qualification types. Only ITE providers which reported graduates have been included in the corresponding course level groupings. This data was sourced directly from the ITE providers.

Table 60.1: Graduates from ITE providers (2018), by course level and qualification type

ITE provider	Course level	Primary/Secondary	Secondary
ACU	Undergraduate	<5	52
CDU	Undergraduate	<5	<5
CQU	Undergraduate	<5	<5
CSU	Undergraduate	25	<5
Curtin	Undergraduate	<5	<5
Deakin	Undergraduate	<5	69
Eastern College	Undergraduate	<5	<5
Edith Cowan University	Undergraduate	<5	<5
Federation University	Undergraduate	<5	12
Holmesglen	Undergraduate	<5	<5
Latrobe	Undergraduate	110	89
Melbourne Polytechnic	Undergraduate	<5	<5
Monash	Undergraduate	128	152
RMIT	Undergraduate	50	<5
Swinburne	Undergraduate	<5	<5
UTas	Undergraduate	5	<5
Victoria University	Undergraduate	190	<5
ACU	Master	<5	59
CQU	Master	<5	<5
CSU	Master	<5	<5
Deakin	Master	34	222
Federation University	Master	<5	13
Latrobe	Master	47	81
MGSE	Master	<5	108
Monash	Master	128	187
RMIT	Master	<5	38
Swinburne	Master	<5	<5
UTas	Master	<5	8
Victoria University	Master	<5	<5
ACU	Grad. Diploma	<5	10
CQU	Grad. Diploma	<5	<5
Eastern College	Grad. Diploma	<5	<5
Edith Cowan University	Grad. Diploma	<5	<5
Federation University	Grad. Diploma	<5	<5
Latrobe	Grad. Diploma	<5	<5
MGSE	Grad. Diploma	<5	<5
Monash	Grad. Diploma	<5	<5
RMIT	Grad. Diploma	<5	<5
Swinburne	Grad. Diploma	<5	<5
Victoria University	Grad. Diploma	<5	<5
Total		**717**	**1,103**

The following reference table provides an overview of the number of ITE graduates from Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. As such, the enrolment numbers should be considered as indicative of the trend.

Table 60.2: ITE graduates (2014-2018), by course level and qualification type

Year	Course level	Primary/Secondary	Secondary
2014	Undergraduate	1,332	551
2015	Undergraduate	1,288	595
2016	Undergraduate	534	623
2017	Undergraduate	694	337
2018	Undergraduate	508	375
2014	Postgraduate	-	1631
2015	Postgraduate	-	1,572
2016	Postgraduate	309	1,400
2017	Postgraduate	141	789
2018	Postgraduate	209	728

Graduate destinations

The following reference table outlines the number of 2018 graduates who found employment in industry. This data was sourced from a customised dataset requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 61.1: Employed graduates by industry (2018), by course type

Industry	Undergraduate	Postgraduate
Education and Training	707	459
Health Care and Social Assistance	61	21
Retail Trade	31	13
Administrative and Support Services	17	25
Public Administration and Safety	5	7
Arts and Recreation Services	4	4
Professional, Scientific and Technical Services	4	4
Other	99	32
Total	**928**	**565**

The following reference table outlines the distribution of employment outcomes of 2018 graduates. This data was sourced from a customised dataset requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 61.2: Employment outcomes (2018), by course type

Employment outcome	Undergraduate	Postgraduate
Full time	68.9%	62.2%
Part time	22.8%	28.2%
Not employed	8.3%	9.6%
Total	**100%**	**100%**

The following reference table outlines the positive rating of course experience metrics by 2018 graduates. Respondents answer a series of questions related to their course experience, and their average response is then classified as 'positive' or 'not positive'. There was a total of 1,154 undergraduate and 723 postgraduate respondents to this component of the survey. This data was sourced from a customised dataset requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 61.3: Positive ratings of course experience metrics (2018), by course type

Course experience scale	Undergraduate	Postgraduate
Overall satisfaction	867 (75.1%)	529 (73.2%)
Good teaching scale	657 (56.9%)	448 (61.9%)
Generic skills scale	877 (76.0%)	503 (69.6%)
Total	**2,400**	**1,480**

Destination of dual qualified graduates

The following reference table provides an overview of the number of the employment of dual qualified primary/secondary teachers. The data used in this reference table was sourced from the *'Customised VIT potential supply dataset'* from the VIT.

Table 62.1: Employment of dual qualified primary/secondary teachers (2018), by qualification type

Qualification type	Number of teachers
Primary	1,068
Potential supply	975
Secondary	645
Special	86
Primary/Secondary	513
Unknown	124
Total	**3,411**

Registration

The following reference table provides an overview of the number of school registered teachers. The data was collected from the *'Customised VIT registered teachers dataset'* from the VIT. Note, the total reported in the following table may not align due to timing differences of when data was received.

Table 63.1: Number of school registered teachers, by year

Year	Number of teachers
2014	118,891
2015	120,123
2016	121,641
2017	123,320
2018	124,620

The following reference table provides an overview of the number of school registered teachers, by registration type. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 63.2: Number of school registered teachers (2018), by registration type

Registration type	Number of teachers
Full Registration	104,373
Provisional Registration	14,294
Non- Practising	4,069
Permission to Teach	1,049
Returning	806
Total	**124,591**

The following reference table provides an overview of the number of teachers who hold dual registration in both early childhood and school. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 63.3: Teachers holding dual registration, by year

Year	Number of teachers
2016	1,131
2017	1,593
2018	2,002

The following reference table provides an overview of the age of teachers. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT. Note, the total reported in the following table may not align due to timing differences of when data was received.

Table 63.4: Age distribution of school registered teachers (2018)

Age	Number of teachers
< 25	4,934
25 - 34	34,014
35 - 44	29,433
45 - 54	25,566
55 - 64	24,234
65+	6,407
Unknown	3
Total	**124,591**

The following reference table provides an overview of the number of new registered, by registration type. The data was collected from the *'Customised VIT registered teachers dataset'* from the VIT.

Table 63.5: Registration type of school registered teachers (2018)

Registration type	Number of teachers
Victorian	4,258
Overseas	514
Interstate	737
Unknown	133
Total	**5,642**

The following reference table provides an overview of the age distribution of teachers returning from non-practising registration. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 63.6: Age distribution of returning teachers from non-practising school registration (2018)

Age	Number of teachers
<25	0
25-34	228
35-44	360
45-54	100
55-64	83
65+	35
Total	**806**

The following reference table provides an overview of the age distribution of teachers who have ceased or expired registrations. The data was collected from the *'Customised VIT registered teachers dataset'* from the VIT.

Table 63.7: Age distribution of ceased or expired school registration (2018)

Age	Number of teachers
<25	23
25-34	630
35-44	589
45-54	481
55-64	1,324
65+	1,068
Total	**4,115**

The following reference table provides an overview of the number of teachers who ceased or expired their registration, between 2014 and 2018. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 63.8: Number of teachers who ceased or expired their school registration (2014 – 2018)

Year	Number of teachers
2014	6,890
2015	6,104
2016	5,488
2017	4,467
2018	4,115
Total	**27,064**

Home location of registrants

The following reference tables provide an overview of the "home" location for school registered and dual registered teachers, broken down by LGA, department area and remoteness. The data was collected from the '*Customised VIT registered teacher dataset*' from the VIT.

Table 64.1: "Home" location for school registered teachers (2018), by LGA

LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers
Alpine	307	Gannawarra	189	Mansfield	240	Queenscliffe	141
Ararat	194	Glen Eira	3,371	Maribyrnong	1,564	South Gippsland	672
Ballarat	2,978	Glenelg	358	Maroondah	2,703	Southern Grampians	368
Banyule	3,437	Golden Plains	408	Melbourne	1,458	Stonnington	1,820
Bass Coast	834	Greater Bendigo	2,739	Melton	2,625	Strathbogie	197
Baw Baw	1,282	Greater Dandenong	1,307	Mildura	992	Surf Coast	1,179
Bayside	2,354	Greater Geelong	5,877	Mitchell	724	Swan Hill	471
Benalla	256	Greater Shepparton	1,297	Moira	506	Towong	93
Boroondara	3,919	Hepburn	381	Monash	2,847	Unincorporated Vic	<5
Brimbank	1,657	Hindmarsh	119	Moonee Valley	3,446	Wangaratta	675
Buloke	180	Hobsons Bay	2,026	Moorabool	690	Warrnambool	877
Campaspe	711	Horsham	392	Moreland	3,869	Wellington	883
Cardinia	2,061	Hume	3,033	Mornington Peninsula	4,211	West Wimmera	92
Casey	4,161	Indigo	340	Mount Alexander	516	Whitehorse	3,737
Central Goldfields	204	Kingston	3,509	Moyne	409	Whittlesea	3,290
Colac-Otway	434	Knox	3,181	Murrindindi	218	Wodonga	680
Corangamite	321	Latrobe	1,306	Nillumbik	1,905	Wyndham	2,699
Darebin	3,319	Loddon	119	Northern Grampians	202	Yarra	1,855
East Gippsland	918	Macedon Ranges	1,453	Port Phillip	1,988	Yarra Ranges	3,846
Frankston	2,496	Manningham	2,208	Pyrenees	52	Yarriambiack	147

Table 64.2: "Home" location for school registered teachers (2018), by department area

Department area	School only	Dual registration
Barwon	7,546	85
Bayside Peninsula	19,422	327
Brimbank Melton	4,195	87
Central Highlands	4,615	88
Goulburn	2,909	33
Hume Moreland	6,800	102
Inner Eastern Melbourne	12,504	207
Inner Gippsland	4,043	53
Loddon	5,655	87
Mallee	1,812	20
North Eastern Melbourne	13,613	193
Outer Eastern Melbourne	9,540	190
Outer Gippsland	1,784	17
Ovens Murray	2,542	49
Southern Melbourne	7,335	194
Wimmera South West	3,245	40
Western Melbourne	11,033	160

Table 64.3: "Home" location for school registered teachers (2018), by remoteness

Remoteness	Number of teachers
Major City	91,779
Inner Regional	23,676

Remoteness	Number of teachers
Outer Regional	5,070

Permission to Teach

The following reference table provides an overview of the number of Permission to Teach (PTT) registrations granted, by approved subject. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 65.1: Number of PTT registrations granted (2017 – 2018), by subject

Subject	2017	2018
VET (Vocational Education)	230	128
LOTE	137	78
Religion	35	36
Exchange	5	24
Design Technology	40	21
Physical Education	47	16
CRT	92	15
Art	25	14

The following reference table provides an overview of the number of Permission to Teach (PTT) registrations granted, between 2013 and 2018. The data was collected from the *'Customised VIT registered teacher dataset'* from the VIT.

Table 65.2: Number of PTT registrations granted (2013 – 2018), by year

Year	Number of PTTs granted
2013	511
2014	588
2015	587
2016	730
2017	727
2018	335
Total	**3,478**

Vacancies and Applications

The following reference table provides an overview of the vacancies, vacancy rate, applications and application rate for secondary teaching service positions in the Victorian government sector for the 2018 calendar by LGA, department area and Remoteness. The data was collected from the 'Customised Recruitment Online dataset' provided by the Victorian Department of Education and Training.

Table 66.1: Vacancies, applications and application rate for the Victorian government secondary teaching workforce (2018), by LGA

LGA	Vacancies	Applications	Application rate
Alpine	37	126	3.4
Ararat	26	60	2.3
Ballarat	81	650	8.0
Banyule	131	1,278	9.8
Bass Coast	47	239	5.1
Baw Baw	73	363	5.0
Bayside	78	844	10.8
Benalla	16	72	4.5
Boroondara	152	1,876	12.3
Brimbank	231	2,077	9.0
Buloke	30	62	2.1
Campaspe	57	184	3.2
Cardinia	102	714	7.0
Casey	389	3,642	9.4
Central Goldfields	12	43	3.6
Colac-Otway	17	66	3.9
Corangamite	28	126	4.5
Darebin	223	1,977	8.9
East Gippsland	104	189	1.8
Frankston	202	1,563	7.7
Gannawarra	27	57	2.1
Glen Eira	109	1,114	10.2
Glenelg	51	176	3.5
Golden Plains	22	259	11.8
Greater Bendigo	113	565	5.0
Greater Dandenong	150	1,268	8.5
Greater Geelong	203	1,502	7.4
Greater Shepparton	73	284	3.9
Hepburn	12	116	9.7
Hindmarsh	12	18	1.5
Hobsons Bay	85	803	9.4
Horsham	6	12	2.0
Hume	372	2,662	7.2
Indigo	13	70	5.4
Kingston	142	1,651	11.6
Knox	121	1,028	8.5
Latrobe	81	231	2.9
Loddon	19	49	2.6
Macedon Ranges	51	386	7.6
Manningham	89	1,084	12.2
Mansfield	19	47	2.5
Maribyrnong	62	645	10.4
Maroondah	79	831	10.5
Melbourne	34	424	12.5
Melton	210	1,253	6.0
Mildura	82	262	3.2
Mitchell	66	299	4.5
Moira	44	140	3.2
Monash	191	2,274	11.9
Moonee Valley	110	987	9.0
Moorabool	24	143	6.0
Moreland	98	1,061	10.8
Mornington Peninsula	138	1,180	8.6
Mount Alexander	7	23	3.3
Moyne	5	35	7.0
Murrindindi	16	34	2.1
Nillumbik	26	374	14.4
Northern Grampians	24	57	2.4
Port Phillip	104	1,238	11.9

LGA	Vacancies	Applications	Application rate
Pyrenees	6	22	3.7
Queenscliffe	0	0	0.0
South Gippsland	46	174	3.8
Southern Grampians	46	135	2.9
Stonnington	34	546	16.1
Strathbogie	13	23	1.8
Surf Coast	12	149	12.4
Swan Hill	42	78	1.9
Towong	28	88	3.1
Unincorporated Vic	0	0	0.0
Wangaratta	26	70	2.7
Warrnambool	39	136	3.5
Wellington	63	161	2.6
West Wimmera	23	33	1.4
Whitehorse	140	1,738	12.4
Whittlesea	230	1,872	8.1
Wodonga	65	371	5.7
Wyndham	504	4,575	9.1
Yarra	87	1,328	15.3
Yarra Ranges	147	915	6.2
Yarriambiack	25	39	1.6
Total	**6,700**	**53,248**	**7.9**

Table 66.2: Vacancies, applications and application rate for the Victorian secondary government teaching workforce (2018), by department area

Department area	Vacancies	Applications	Application rate
Barwon	233	1,717	7.4
Bayside Peninsula	807	8,136	10.1
Brimbank Melton	441	3,330	7.6
Central Highlands	170	1,251	7.4
Goulburn	212	780	3.7
Hume Moreland	470	3,723	7.9
Inner Eastern Melbourne	572	6,972	12.2
Inner Gippsland	247	1,007	4.1
Loddon	258	1,249	4.8
Mallee	181	459	2.5
North Eastern Melbourne	697	6,829	9.8
Outer Eastern Melbourne	346	2,774	8.0
Outer Gippsland	167	350	2.1
Ovens Murray	203	844	4.2
Southern Melbourne	641	5,625	8.8
Wimmera South West	259	768	3.0
Western Melbourne	795	7,434	9.4
Total	**6,700**	**53,248**	**7.9**

Table 66.3: Vacancies, applications and application rate for the Victorian secondary government teaching workforce (2018), by remoteness

Remoteness	Vacancies	Applications	Application rate
Major City	4,972	46,325	9.3
Inner Regional	1,173	5,543	4.7
Outer Regional & Remote	555	1,380	2.5
Total	**6,700**	**53,248**	**7.9**

Data in table 66.4 'Secondary vacancies with no appointment and vacancies by subject area' only contains data relating to vacancies that were tagged to a specific subject in the recruitment online system.

Table 66.4: Secondary vacancies with no appointment and vacancies by subject area

VCAA subject area	No appointments	Vacancies	No appointment rate
Arts-Media and visual	55	228	24.0%
Design Technology	135	281	48.1%
Digital technology	77	128	59.8%
English	266	972	27.4%
HPE	104	447	23.4%
Humanities - Economics and Business	78	169	45.8%
Humanities - Geography	118	396	29.7%
Humanities - History and Civics	8	50	16.0%
Languages	72	263	27.2%
Mathematics	317	580	54.7%
Performing arts/music	71	317	22.5%
Science	270	917	29.5%
Special education	17	43	39.8%
Total	**1,588**	**4,792**	**33.1%**

Recruitment challenges

The following reference tables provide an overview of the secondary school no appointment rates, by LGA, department area and remoteness. The data was collected from a '*Customised Recruitment Online dataset*' provided by the Victorian Department of Education and Training.

Table 67.1: No appointment rate, secondary school (2018), by LGA

LGA	No appointment rate	LGA	No appointment rate
Alpine	15.9%	Mansfield	31.6%
Ararat	33.1%	Maribyrnong	14.5%
Ballarat	19.4%	Maroondah	16.5%
Banyule	14.9%	Melbourne	5.9%
Bass Coast	8.5%	Melton	26.7%
Baw Baw	13.7%	Mildura	21.5%
Bayside	17.9%	Mitchell	23.3%
Benalla	12.5%	Moira	35.2%
Boroondara	13.2%	Monash	11.5%
Brimbank	22.5%	Moonee Valley	10.0%
Buloke	25.7%	Moorabool	20.8%
Campaspe	40.1%	Moreland	22.4%
Cardinia	23.5%	Mornington Peninsula	16.7%
Casey	18.1%	Mount Alexander	28.6%
Central Goldfields	25.0%	Moyne	0.0%
Colac-Otway	11.0%	Murrindindi	6.3%
Corangamite	20.3%	Nillumbik	15.4%
Darebin	15.0%	Northern Grampians	45.8%
East Gippsland	56.9%	Port Phillip	6.7%
Frankston	14.4%	Pyrenees	0.0%
Gannawarra	33.3%	Queenscliffe	0.0%
Glen Eira	26.6%	South Gippsland	13.0%
Glenelg	29.4%	Southern Grampians	15.4%
Golden Plains	10.3%	Stonnington	8.8%
Greater Bendigo	15.0%	Strathbogie	30.8%
Greater Dandenong	21.7%	Surf Coast	0.0%
Greater Geelong	12.6%	Swan Hill	37.3%
Greater Shepparton	27.4%	Towong	20.7%
Hepburn	8.3%	Unincorporated Vic	0.0%
Hindmarsh	8.5%	Wangaratta	30.8%

LGA	No appointment rate	LGA	No appointment rate
Hobsons Bay	24.6%	Warrnambool	33.3%
Horsham	0.0%	Wellington	46.0%
Hume	29.8%	West Wimmera	49.7%
Indigo	7.7%	Whitehorse	12.1%
Kingston	12.7%	Whittlesea	20.8%
Knox	19.7%	Wodonga	0.0%
Latrobe	27.2%	Wyndham	20.9%
Loddon	25.3%	Yarra	11.6%
Macedon Ranges	25.5%	Yarra Ranges	14.3%
Manningham	10.1%	Yarriambiack	30.4%

Table 67.2: No appointment rate, secondary school (2018), by department area

Department area	No appointment rate
Barwon	11.8%
Bayside Peninsula	15.2%
Brimbank Melton	24.5%
Central Highlands	19.1%
Goulburn	26.4%
Hume Moreland	28.3%
Inner Eastern Melbourne	11.9%
Inner Gippsland	17.0%
Loddon	24.2%
Mallee	27.6%
North Eastern Melbourne	16.5%
Outer Eastern Melbourne	16.7%
Outer Gippsland	52.8%
Ovens Murray	14.0%
Southern Melbourne	19.8%
Wimmera South West	27.8%
Western Melbourne	18.6%

Table 67.3: No appointment rate, secondary school (2018), by remoteness

Remoteness	No appointment rate
Major City	18.2%
Inner Regional	21.6%
Outer Regional	32.4%

Recruitment challenges by subject

The following reference table provides an overview of the no appointment rates by subject area. The data was collected from a '*Customised Recruitment Online dataset*' provided by the Victorian Department of Education and Training.

Note, the following reference table only contains data relating to vacancies that were tagged to a specific subject in the recruitment online system.

Table 68.1: Secondary school no appointment rate by subject area (2018)

VCAA subject area	No appointment rate
Arts-Media and visual	14.4%
Design Technology	30.9%
Digital technology	35.4%
English	19.4%
HPE	13.3%
Humanities- Economics and business	23.8%
Humanities- Geography	16.4%
Humanities- History and Civics	10.5%
Languages	22.4%
Mathematics	25.7%
Performing arts/music	16.2%
Science	24.9%
Special education	38.9%
Total	**21.4%**

The following reference table outlines the subject name corresponding to each subject grouping. The table has been sorted alphabetically by subject grouping.

Table 68.2: Subject name to corresponding subject grouping

Subject name	Subject grouping	Subject name	Subject grouping
Art	Arts-Media and visual	International Studies	Humanities- History and Civics
Graphics	Arts-Media and visual	Politics	Humanities- History and Civics
Media	Arts-Media and visual	Social Studies	Humanities- History and Civics
Multimedia	Arts-Media and visual	Lang - Chinese - Cantonese	Languages
Photography	Arts-Media and visual	Lang - Chinese First Language	Languages
Studio Arts	Arts-Media and visual	Lang - Chinese Second Lang	Languages
VCAL - Folio Enhancement & Pre	Arts-Media and visual	Lang - Chinese Second Lang Adv	Languages
VCE VET Interactive Dig Media	Arts-Media and visual	Lang - Indigenous Languages	Languages
Visual Arts	Arts-Media and visual	Lang - Indonesian First Lang	Languages
Visual Communication Design	Arts-Media and visual	Lang - Indonesian Second Lang	Languages
Agriculture & Horticulture	Design Technology	Lang - Japanese First Lang	Languages
Automotive	Design Technology	Lang - Japanese Second Lang	Languages
Building and Construction	Design Technology	Lang - Korean First Lang	Languages
Building Maintenance	Design Technology	Lang - Korean Second Lang	Languages
Carpentry	Design Technology	Languages - Arabic	Languages
Clothing and Textiles	Design Technology	Languages - Assyrian	Languages
Craft	Design Technology	Languages - Auslan	Languages
Design and Technology	Design Technology	Languages - Chinese - Mandarin	Languages
Electrical Trades	Design Technology	Languages - Classical Greek	Languages
Electronics	Design Technology	Languages - Dari	Languages
Engineering	Design Technology	Languages - Farsi	Languages
Fitting and Machining	Design Technology	Languages - French	Languages
Food & Technology	Design Technology	Languages - German	Languages
Home Economics	Design Technology	Languages - Greek	Languages
Hospitality and Catering	Design Technology	Languages - Hebrew	Languages
Metal Technology	Design Technology	Languages - Hindi	Languages
Metalcraft	Design Technology	Languages - Italian	Languages
Plastics	Design Technology	Languages - Khmer	Languages
Plumbing and Sheetmetal	Design Technology	Languages - Latin	Languages
Pottery / Ceramics	Design Technology	Languages - Macedonian	Languages
Product Design & Technology	Design Technology	Languages - Modern Greek	Languages

Subject name	Subject grouping	Subject name	Subject grouping
Systems Engineering	Design Technology	Languages - Persian	Languages
Textiles	Design Technology	Languages - Punjabi	Languages
VCE VET Engineering Studies	Design Technology	Languages - Spanish	Languages
VCE VET Equine Industry	Design Technology	Languages - Turkish	Languages
VCE VET Furnishing	Design Technology	Languages - Vietnamese	Languages
VCE VET Hospitality	Design Technology	Other Languages	Languages
Wood	Design Technology	Spanish	Languages
Woodcraft	Design Technology	Math - Further Mathematics	Mathematics
Computer Studies	Digital technology	Math - Math Methods - CAS	Mathematics
Info Tech - IT Applications	Digital technology	Math - Specialist Math	Mathematics
Info Tech - Software Dev'ment	Digital technology	Mathematics	Mathematics
Information Technology	Digital technology	Mathematics - VCE	Mathematics
Information Technology Support	Digital technology	Mathematics Intervention	Mathematics
Systems and Technology	Digital technology	VCAL - Numeracy Skills	Mathematics
Technology Studies	Digital technology	Generalist - Primary Teaching	NA
VCE VET Information Technology	Digital technology	Generalist - Secondary	NA
VCE VET Integrated Technology	Digital technology	Dance	Performing arts/music
English	English	Drama	Performing arts/music
English - Additional Language	English	Music - Classroom	Performing arts/music
English Intervention	English	Music - Instrumental	Performing arts/music
English Language	English	Music - Instrumental - Brass	Performing arts/music
English Literature	English	Music - Instrumental - Clarinet	Performing arts/music
Literature	English	Music - Instrumental - Flute	Performing arts/music
VCAL - Literacy Skills	English	Music - Instrumental - Guitar	Performing arts/music
Health & Human Development	HPE	Music - Instrumental - Orch	Performing arts/music
Health Education	HPE	Music - Instrumental - Perc	Performing arts/music
Human Development	HPE	Music - Instrumental - Piano	Performing arts/music
Outdoor & Environment Studies	HPE	Music - Instrumental - Sax	Performing arts/music
Outdoor Education	HPE	Music - Instrumental - Strings	Performing arts/music
Physical Education	HPE	Music - Instrumental - Voice	Performing arts/music
Sport	HPE	Music - Instrumental - Woodwind	Performing arts/music
VCAL-Personal Development Skill	HPE	Music Investigation	Performing arts/music
VCE VET Sport & Recreation	HPE	Music Performance	Performing arts/music
Accounting	Humanities- Economics and business	Music Style & Composition	Performing arts/music
Business Management	Humanities- Economics and business	Performing Arts	Performing arts/music
Business Management	Humanities- Economics and business	Theatre Studies	Performing arts/music
Business Manager	Humanities- Economics and business	VCE VET Dance	Performing arts/music
Business Studies	Humanities- Economics and business	VCE VET Music	Performing arts/music
Commerce	Humanities- Economics and business	VCE VET Music - Technical Prod	Performing arts/music
Economics	Humanities- Economics and business	Environmental Science	Science
Industry & Enterprise	Humanities- Economics and business	Psychology	Science
Legal Studies	Humanities- Economics and business	Science	Science
VCAL - Advanced Study Skills	Humanities- Economics and business	Science - Biology	Science
VCAL - Managing People & Orgs	Humanities- Economics and business	Science - Chemistry	Science
VCAL - Marketing Theory & Prac	Humanities- Economics and business	Science - Physics	Science
VCAL - Pathways Planning	Humanities- Economics and business	Music Therapy	Special education
VCAL - Work Related Skills	Humanities- Economics and business	Reading Intervention	Special education
VCAL -Managerial Communication	Humanities- Economics and business	Special Education - General	Special education

Subject name	Subject grouping	Subject name	Subject grouping
VCE VET Business	Humanities- Economics and business	Special Education - Autism	Special education
VCE VET Community Services	Humanities- Economics and business	Special Education - Behav Mgt	Special education
Humanities	Humanities- Geography	Special Education - Hearng Imp	Special education
Humanities - Geography	Humanities- Geography	Special Education - Integ	Special education
Philosophy	Humanities- Geography	Special Education - Intell Imp	Special education
Sociology	Humanities- Geography	Special Education - Multi Sens	Special education
Study of Society and Environ	Humanities- Geography	Special Education - Phys Imp	Special education
Asian Studies	Humanities- History and Civics	Special Education - Soc&E Imp	Special education
Australian Studies	Humanities- History and Civics	Special Education - Spch & Lng	Special education
Civics and Citizenship	Humanities- History and Civics	Special Education - Vis Imp	Special education
Classical Studies	Humanities- History and Civics	Speech Therapy	Special education
Cultural Studies	Humanities- History and Civics	Teacher Aide - Koorie Educator	Special education
Global Politics	Humanities- History and Civics	Teacher Aide - Multicultural	Special education
Humanities - Australian History	Humanities- History and Civics	Teacher Aide-Integration Aide	Special education
Humanities - History	Humanities- History and Civics	Teacher of the Deaf	Special education
Humanities - Revolutions	Humanities- History and Civics		

Secondary teaching workforce

The following reference tables provide an overview of the headcount and number of FTE teaching staff in Victorian secondary schools. The data was sourced from '*NSSC Table 51a: In-school Staff (FTE), ABS 4221.0 Schools Australia.*'

Table 69.1 Headcount of teaching staff in Victorian secondary schools, by sector

Year	Government	Catholic	Independent	Total
2012	20,570	8,690	9,196	38,455
2013	20,367	8,805	9,385	38,557
2014	19,964	8,839	9,304	38,107
2015	20,103	8,956	9,520	38,579
2016	20,451	9,034	9,756	39,240
2017	21,303	9,227	9,783	40,312
2018	21,977	9,278	10,026	41,281

Table 69.2: Number of FTE teaching staff in Victorian secondary schools, by sector

Year	Government	Catholic	Independent	Total
2012	18,923.8	7,255.8	7,732.4	33,912.0
2013	18,393.9	7,373.9	7,802.3	33,570.1
2014	18,010.1	7,450.6	7,911.5	33,372.2
2015	18,096.0	7,545.6	8,008.7	33,650.3
2016	18,404.4	7,654.9	8,244.3	34,303.6
2017	19,062.7	7,770.6	8,378.1	35,211.4
2018	19,643.5	7,851.4	8,606.8	36,101.7

Government sector workforce

The following reference tables provide an overview distribution of gender, age, time fraction and employment type of active government teachers in 2018, in FTE. The data is sourced from the Victorian Department of Education and Training's *Customised EduPay dataset*.

Table 70.1: Gender distribution of active government secondary teaching workforce, by year

Year	Female	Male	Total
2016	10,957.5	7,130.2	18,087.7
2017	11,141.7	7,227.9	18,369.6
2018	11,548.9	7,383.5	18,932.4

Table 70.2: Age distribution of active government secondary teaching workforce (2018), by year

Age	2016	2017	2018	Total
<25	677.2	734.3	756.3	2,167.8
25-34	5321.6	5470.5	5785.3	16,577.4
35-44	3916.1	4157.2	4403.4	12,476.7
45-54	4148.4	3959.4	3912.5	12,020.3
55-64	3651.5	3639.5	3609.4	10,900.4
65+	373.0	408.7	466.6	1,248.3
Total	**18,087.8**	**18,369.6**	**18,933.5**	**55,390.9**

Table 70.3: Time fraction of active government secondary teaching workforce, by year

Year	Part time	Full time	Total
2016	3,547.1	14,540.6	18,087.7
2017	3,616.0	14,753.6	18,369.6
2018	3,733.6	15,199.8	18,933.4

Table 70.4: Employment type of active government secondary teaching workforce, by year

Year	Fixed term	Ongoing	Total
2016	2,906.7	15,181.0	18,087.7
2017	3,154.7	15,214.9	18,369.6
2018	2,693.8	16,239.6	18,933.4

Government workforce by location

The following reference tables provide an overview of the active government secondary teacher FTE in 2018, broken down by LGA, department area and remoteness. The data is sourced from the Victorian Department of Education and Training's *Customised EduPay dataset*

Table 71.1: Government teacher FTE (2018), by LGA

LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers
Alpine	78	Gannawarra	49	Mansfield	33	Queenscliffe	0
Ararat	31	Glen Eira	328	Maribyrnong	311	South Gippsland	125
Ballarat	347	Glenelg	95	Maroondah	307	Southern Grampians	47
Banyule	400	Golden Plains	26	Melbourne	148	Stonnington	99
Bass Coast	113	Greater Bendigo	369	Melton	475	Strathbogie	29
Baw Baw	206	Greater Dandenong	456	Mildura	272	Surf Coast	68
Bayside	185	Greater Geelong	749	Mitchell	146	Swan Hill	89
Benalla	55	Greater Shepparton	217	Moira	113	Towong	56
Boroondara	466	Hepburn	37	Monash	745	Unincorporated Vic	0
Brimbank	671	Hindmarsh	54	Moonee Valley	406	Wangaratta	53
Buloke	80	Hobsons Bay	234	Moorabool	57	Warrnambool	143
Campaspe	151	Horsham	75	Moreland	316	Wellington	144

LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers
Cardinia	247	Hume	681	Mornington Peninsula	415	West Wimmera	38
Casey	1,135	Indigo	53	Mount Alexander	54	Whitehorse	476
Central Goldfields	56	Kingston	379	Moyne	29	Whittlesea	658
Colac-Otway	71	Knox	339	Murrindindi	82	Wodonga	178
Corangamite	92	Latrobe	227	Nillumbik	146	Wyndham	1,040
Darebin	532	Loddon	61	Northern Grampians	56	Yarra	272
East Gippsland	168	Macedon Ranges	115	Port Phillip	224	Yarra Ranges	496
Frankston	562	Manningham	323	Pyrenees	21	Yarriambiack	51
						Total	**18,933**

Table 71.2: Government teacher FTE, secondary school (2018), by department area

Department area	Number of FTE teachers
Barwon Area	888
Bayside Peninsula Area	2,193
Brimbank Melton Area	1,146
Central Highlands Area	519
Goulburn Area	587
Hume Moreland Area	997
Inner Eastern Melbourne Area	2,010
Inner Gippsland Area	671
Loddon Area	807
Mallee Area	454
North Eastern Melbourne Area	2,009
Outer Eastern Melbourne Area	1,198
Outer Gippsland Area	311
Ovens Murray Area	506
Southern Melbourne Area	1,781
Western District Area	717
Western Melbourne Area	2,140
Total	**18,933**

Table 71.3: Government teacher FTE, secondary school (2018), by remoteness

Remoteness	Number of FTE teachers
Major City	14,223
Inner Regional	3,469
Outer Regional & Remote	1,241
Total	**18,933**

Government graduate teachers

The following reference table provides an overview of the employment characteristics of graduate teachers employed in the Victorian government sector by department area and remoteness for the 2018 calendar year. The data is collected from the Victorian Department of Education and Training's annual 'Graduate recruitment census'. The following breakdowns are provided:

- Number of graduate teachers employed at Victorian government schools by age band and gender.
- Percentage of government graduate teachers employed on a full-time basis
- Percentage of government graduate teachers employed on a fixed term contract
- Number of graduate teachers employed at Victorian government schools

Note, missing survey data means that not all government graduate teachers are reflected in each data table.

Table 72.1: Gender distribution of active government graduate secondary teachers (2016 - 2018)

Year	Female	Male	Total
2016	616	337	953
2017	626	325	951
2018	662	349	1,011

Year	Female	Male	Total
Total	**1,904**	**1,011**	**2,915**

Table 72.2: Age distribution of active government Class 1-1 secondary teachers (2018)
Class 1-1 teachers have been used as a proxy for graduate teachers as this data is not available from the 'Graduate recruitment census'.

Age	Number of teachers
<25	417.0
25-34	512.5
35-44	128.2
45-54	56.5
55-64	6.5
65+	1.0
Total	**1,121.7**

Table 72.3: Time fraction of active government Class 1-1 secondary teachers (2018)
Class 1-1 teachers have been used as a proxy for graduate teachers as this data is not available from the 'Graduate recruitment census'.

Time fraction	Number of teachers
Part time	125.2
Full time	996.4
Total	**1,121.7**

Table 72.4: Employment type of active government Class 1-1 secondary teachers (2018)
Class 1-1 teachers have been used as a proxy for graduate teachers as this data is not available from the 'Graduate recruitment census'.

Employment type	Number of teachers
Fixed term	950.1
Ongoing	171.6
Total	**1,121.7**

Table 72.5: Victorian government graduate secondary teachers (2018), by LGA

LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers
Alpine	0	Gannawarra	<5	Mansfield	<5	Queenscliffe	0
Ararat	<5	Glen Eira	7	Maribyrnong	13	South Gippsland	6
Ballarat	14	Glenelg	<5	Maroondah	16	Southern Grampians	<5
Banyule	25	Golden Plains	<5	Melbourne	6	Stonnington	0
Bass Coast	<5	Greater Bendigo	16	Melton	25	Strathbogie	<5
Baw Baw	11	Greater Dandenong	30	Mildura	14	Surf Coast	<5
Bayside	7	Greater Geelong	24	Mitchell	8	Swan Hill	<5
Benalla	<5	Greater Shepparton	12	Moira	5	Towong	6
Boroondara	19	Hepburn	<5	Monash	31	Unincorporated Vic	0
Brimbank	22	Hindmarsh	7	Moonee Valley	18	Wangaratta	<5
Buloke	6	Hobsons Bay	9	Moorabool	<5	Warrnambool	6
Campaspe	5	Horsham	<5	Moreland	17	Wellington	10

LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers	LGA	Number of teachers
Cardinia	10	Hume	50	Mornington Peninsula	28	West Wimmera	<5
Casey	87	Indigo	0	Mount Alexander	<5	Whitehorse	21
Central Goldfields	<5	Kingston	25	Moyne	<5	Whittlesea	44
Colac-Otway	<5	Knox	13	Murrindindi	<5	Wodonga	6
Corangamite	<5	Latrobe	7	Nillumbik	<5	Wyndham	98
Darebin	29	Loddon	5	Northern Grampians	<5	Yarra	20
East Gippsland	5	Macedon Ranges	<5	Port Phillip	21	Yarra Ranges	34
Frankston	31	Manningham	28	Pyrenees	0	Yarriambiack	<5
						Total	**1,011**

Table 72.6: Victorian government graduate secondary teachers (2018), by department area

Department area	Number of graduate teachers
Barwon	30
Bayside Peninsula	119
Brimbank Melton	47
Central Highlands	23
Goulburn	29
Hume Moreland	67
Inner Eastern Melbourne	99
Inner Gippsland	25
Loddon	35
Mallee	23
North Eastern Melbourne	120
Outer Eastern Melbourne	63
Outer Gippsland	15
Ovens Murray	17
Southern Melbourne	127
Wimmera South West	27
Western Melbourne	145
Total	**1,011**

Table 72.7: Victorian government graduate secondary teachers (2018), by remoteness

Remoteness	Number of graduate teachers
Major City	810
Inner Regional	144
Outer Regional/ Remote	57
Total	**1,011**

Government graduate teachers by subject

The following reference table provides an overview of the subject specialisations by qualification name of graduate teachers employed in the Victorian government sector for the 2016 - 2018 calendar years. A graduate teacher may nominate multiple subject specialisations; therefore, a single graduate teacher may be counted multiple times. The data is collected from the Victorian Department of Education and Training's annual *'Graduate recruitment census'*.

Table 73.1: Subject specialisation of Victorian government graduate secondary teachers (2016-2018), by qualification name

Subject Specialisation	2016	2017	2018	Total
HPE	254	272	356	882
Science	396	333	354	1,083
English	253	249	216	718
Mathematics	184	200	208	592
SOSE	188	187	204	579
Other	166	184	197	547
The Arts	139	138	141	418
General Primary	95	98	117	310
Languages	65	49	51	165

	26	31	29	86
Music				
Digital Technology	38	37	31	106
Special Education	3	3	4	10
Total	**1,807**	**1,780**	**1,906**	**5,493**

Government sector Casual Relief Teachers (CRTs)

The following reference table provides an overview of the total number of secondary casual relief teachers employed in the Victorian government from 2016-2018. The data is sourced from the Victorian Department of Education and Training's '*Customised casual relief teacher census*'.

Table 74.1: Victorian government secondary casual relief teacher numbers, by year

Year	Number of Casual Relief Teachers
2016	2,503
2017	2,340
2018	2,726

The following reference table provides an overview of the number of secondary casual relief teachers employed in the Victorian government sector in 2018, broken down by remoteness. The data is sourced from the Victorian Department of Education and Training's '*Customised casual relief teacher census*'.

Table 74.2: Victorian government secondary casual relief teacher numbers (2018), by remoteness

Remoteness	Number of Casual Relief Teachers
Major City	2,128
Inner Regional	462
Outer Regional/ Remote	136
Total	**2,726**

The following reference table provides an overview of the total number of secondary casual relief teacher roles that were recorded in the difficult to fill vacancies census from 2016-2018. The data is sourced from the Victorian Department of Education and Training's '*Customised casual relief teacher census*'.

Table 74.3: Victorian government secondary casual relief teacher difficult to fill vacancies, by year

Year	Number of Difficult to Fill CRT Vacancies
2016	180
2017	175
2018	258

The following reference table provides an overview of the total number of casual relief teacher roles that were recorded in the difficult to fill vacancies census in 2018, broken down by subject area. The data is sourced from the Victorian Department of Education and Training's '*Customised casual relief teacher census*'.

Note, subject area is not captured specifically for secondary schools and reflects teacher roles across all school types.

Table 74.4: Victorian government casual relief teacher difficult to fill vacancies, by subject area

VCAA subject area	Number of Difficult to Fill CRT Vacancies
Arts - Media and visual	12
Design technology	19
Digital technology	16
English	20
HPE	48
Humanities - Economics and business	4
Humanities - Geography	5
Languages	21
Mathematics	63
NA	557
Performing arts/music	2

VCAA subject area	Number of Difficult to Fill CRT Vacancies
Science	38
Total	**805**

Government workforce attrition

The following reference table provides an overview of the secondary attrition rate of the Victorian government workforce from 2016 - 2018. The data is sourced from the Victorian Department of Education and Training's '*Customised attrition dataset*'.

Table 75.1: Victorian government workforce secondary attrition (2016-2018), by year

Year	FTE staff exits	Attrition rate
2016	963	5.5%
2017	986	5.6%
2018	1,011	5.4%

The following reference table provides an overview of the secondary attrition rate of the Victorian government workforce in 2018, broken down by age bracket. The data is sourced from the Victorian Department of Education and Training's '*Customised attrition dataset*'.

Table 75.2: Victorian government workforce secondary attrition (2018), by age

Age	Attrition rate
<35	3.7%
35-44	4.2%
45-54	3.5%
55-64	8.9%
65+	23.7%

The following reference table provides an overview of the secondary attrition rate of the Victorian government workforce in 2018, broken down by employment type. The data is sourced from the Victorian Department of Education and Training's '*Customised attrition dataset*'.

Table 75.3: Victorian government workforce secondary attrition (2018), by employment type

Employment type	Attrition rate
Teacher	4.8%
Leading Teacher	3.2%
Assistant Principal	4.8%
Principal	6.7%

The following reference tables provide an overview of the secondary attrition rate of the Victorian government workforce in 2018, broken down by LGA, department area and remoteness. The data is sourced from the Victorian Department of Education and Training's '*Customised attrition dataset*'.
Note, teachers with unassigned LGA have not been included in table 75.4 as attrition data is not available.

Table 75.4: Victorian government workforce secondary attrition (2018), by LGA

LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate
Alpine	4.4%	Gannawarra	9.6%	Mansfield	9.6%	Queenscliffe	0.0%
Ararat	0.0%	Glen Eira	2.4%	Maribyrnong	4.2%	South Gippsland	4.7%
Ballarat	5.5%	Glenelg	10.3%	Maroondah	4.6%	Southern Grampians	27.5%
Banyule	6.5%	Golden Plains	0.0%	Melbourne	8.1%	Stonnington	6.8%
Bass Coast	7.8%	Greater Bendigo	4.8%	Melton	3.6%	Strathbogie	4.6%
Baw Baw	4.4%	Greater Dandenong	4.4%	Mildura	4.5%	Surf Coast	2.8%

LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate
Bayside	10.1%	Greater Geelong	5.6%	Mitchell	6.6%	Swan Hill	5.6%
Benalla	5.2%	Greater Shepparton	7.9%	Moira	6.7%	Towong	12.0%
Boroondara	6.6%	Hepburn	10.2%	Monash	5.5%	Wangaratta	10.0%
Brimbank	4.4%	Hindmarsh	17.7%	Moonee Valley	6.3%	Warrnambool	4.4%
Buloke	5.7%	Hobsons Bay	4.8%	Moorabool	11.4%	Wellington	9.1%
Campaspe	7.2%	Horsham	6.0%	Moreland	7.3%	West Wimmera	9.7%
Cardinia	3.0%	Hume	5.4%	Mornington Peninsula	5.0%	Whitehorse	4.7%
Casey	4.3%	Indigo	1.9%	Mount Alexander	0.7%	Whittlesea	5.5%
Central Goldfields	2.8%	Kingston	7.0%	Moyne	3.7%	Wodonga	5.8%
Colac-Otway	7.5%	Knox	4.9%	Murrindindi	7.9%	Wyndham	4.4%
Corangamite	3.8%	Latrobe	5.5%	Nillumbik	6.2%	Yarra	4.4%
Darebin	3.3%	Loddon	2.7%	Northern Grampians	5.3%	Yarra Ranges	7.2%
East Gippsland	4.3%	Macedon Ranges	2.2%	Port Phillip	7.1%	Yarriambiack	11.5%
Frankston	6.0%	Manningham	6.6%	Pyrenees	9.1%		
						Overall rate	**5.5%**

Table 75.5: Victorian government workforce secondary attrition (2018), by department area

Department area	Attrition rate
Barwon	5.6%
Bayside Peninsula	6.0%
Brimbank Melton	4.1%
Central Highlands	6.0%
Goulburn	7.2%
Hume Moreland	6.0%
Inner Eastern Melbourne	5.7%
Inner Gippsland	5.4%
Loddon	4.2%
Mallee	5.3%
North Eastern Melbourne	5.1%
Outer Eastern Melbourne	5.8%
Outer Gippsland	6.7%
Ovens Murray	6.4%
Southern Melbourne	4.2%
Wimmera South West	8.9%
Western Melbourne	5.1%
Overall rate	**5.4%**

Table 75.6: Victorian government workforce secondary attrition (2018), by remoteness

Remoteness	Attrition rate
Major city	5.3%
Inner regional	5.6%
Outer regional and remote	7.6%

Catholic sector workforce

The following reference table provides an overview of the gender distribution of the 2018 Catholic FTE secondary teaching workforce. The data is collected during the August Catholic schools census and sourced from Catholic Education Melbourne's 'Customised Catholic teaching workforce dataset'.

Table 76.1: Gender distribution of Catholic secondary teaching workforce, by year

Year	Female	Male	Total
2016	4,704.2	3,104.6	7,808.8
2017	4,781.2	3,152.5	7,933.7
2018	4,860.4	3,157.6	8,018.0
Total	**14,345.8**	**9,414.7**	**23,760.5**

The following reference table provides an overview of the age distribution of the 2018 Catholic FTE secondary teaching workforce. The percentage data is sourced from Catholic Education Melbourne's '*Customised Catholic teaching workforce dataset*'. Note, age distribution data is not sourced from the August Catholic workforce census. Percentage breakdowns have been provided by Catholic Education Melbourne based on internal systems taken at a different time point. These percentages have been applied to the 8,636 total teaching FTE reported in '*NSSC Table 51a: In-school Staff (FTE), ABS 4221.0 Schools, Australia*' in order to provide an indicative distribution of the equivalent number of FTE teachers.

Table 76.2: Age distribution of Catholic secondary teaching workforce (2018)

Age	Percentage
< 25	1.1%
25 - 34	22.6%
35 - 44	23.5%
45 - 54	26.4%
55 - 64	22.7%
65+	3.6%

The following reference table provides an overview of the time fraction employment of the 2018 FTE secondary Catholic teaching workforce. The data is collected during the August Catholic schools census and sourced from Catholic Education Melbourne's '*Customised Catholic teaching workforce dataset*'.

Table 76.3: Time fraction employment of Catholic secondary teaching workforce (2018)

Time fraction	Percentage
Full time	79%
Part time	21%

The following reference table provides an overview of the employment type of the 2018 FTE Catholic secondary teaching workforce. The percentage data is sourced from Catholic Education Melbourne's '*Customised Catholic teaching workforce dataset*'. Note, employment classification data is not sourced from the annual August Catholic workforce census. Percentage breakdowns have been provided by Catholic Education Melbourne based on internal systems taken at a different time point. These percentages have been applied to the 8,636 total teaching FTE reported in '*NSSC Table 51a: In-school Staff (FTE), ABS 4221.0 Schools, Australia*' in order to provide an indicative distribution of the equivalent number of FTE teachers.

Table 76.4: Employment type of Catholic secondary teaching workforce (2018)

Employment type	Percentage
Fixed-term	11%
Ongoing	89%

Catholic sector workforce location

The following reference table provides an overview of the active FTE number of Catholic teachers in 2018, by LGA and department area. The data is collected during the August Catholic schools census and sourced from Catholic Education Melbourne's '*Customised Catholic teaching workforce dataset*'.

Note, catholic workforce location data does not differentiate between primary and secondary types.

Table 77.1: Number of FTE Catholic teachers (2018), by LGA

LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers	LGA	Number of FTE teachers
Alberton	111.3	East Gippsland	106.4	Macedon Ranges	147.2	Queenscliffe	8.4
Alpine	30.5	Frankston	162.8	Manningham	349.9	South Gippsland	71
Ararat	56.4	Gannawarra	17.8	Maribyrnong	206.1	Southern Grampians	62.6
Ballarat	464.3	Glen Eira	213.4	Maroondah	220.4	Stonnington	563.5
Banyule	485.2	Glenelg	18.7	Melbourne	145.9	Strathbogie	20.1
Bass Coast	20	Golden Plains	6.1	Melton	317.6	Surf Coast	30.9
Baw Baw	135.5	Greater Bendigo	315.2	Mildura	144.7	Swan Hill	89
Bayside	277.3	Greater Dandenong	347.6	Mitchell	172.4	Towong	9.2
Benalla	68.2	Greater Geelong	731.4	Moira	155.5	Unknown LGA	81.6
Boroondara	533.4	Greater Shepparton	228.7	Monash	550.5	Wangaratta	154.7
Brimbank	597.1	Hepburn	14.8	Moonee Valley	395.4	Warrnambool	196
Buloke	13.1	Hindmarsh	<5	Moorabool	39.5	Wellington	125.3
Campaspe	184.4	Hobsons Bay	258	Moreland	346.9	West Wimmera	6.9
Camperdown	28.9	Horsham	51.5	Mornington Peninsula	328.1	Whitehorse	316.6
Cardinia	267.6	Hume	548.8	Mount Alexander	5.6	Whittlesea	570.4
Casey	461.8	Indigo	20.7	Moyne	26.6	Wodonga	152.7
Central Goldfields	18.7	Kingston	383.6	Murrindindi	20	Wyndham	702.8
Colac-Otway	111.1	Knox	211.8	Nillumbik	113.3	Yarra	109.5
Corangamite	43.8	Latrobe	195.6	Northern Grampians	16.6	Yarra Ranges	295.8
Darebin	250.9	Loddon	<5	Port Phillip	123.4	Yarriambiack	12.5
Delatite	67.9					**Total**	**15,471.8**

Table 77.2: Number of FTE Catholic teachers (2018), by department area

Department area	Number of FTE teachers
Barwon	910.7
Bayside Peninsula	2,052.1
Brimbank Melton	914.7
Central Highlands	581.1
Goulburn	596.7
Hume Moreland	895.7
Inner Eastern Melbourne	1,750.4
Inner Gippsland	422.1
Loddon	674.4
Mallee	264.6
North Eastern Melbourne	1,529.3
Outer Eastern Melbourne	728.0
Outer Gippsland	343.0
Ovens Murray	503.9
Southern Melbourne	1,077.0
Wimmera South West	438.3
Western Melbourne	1,708.2
Unassigned area	81.6
Total	**15,471.8**

Catholic workforce attrition

The following reference table provides an overview of the attrition rate of the Catholic secondary workforce in 2018. The data is sourced from Catholic Education Melbourne's '*Customised attrition dataset*'.

Note, this is the first year that attrition data for Catholic schools has been split between school types.

Table 78.1: Catholic workforce attrition (2018), by school type

School type	Attrition rate
Secondary	5.3%
Secondary/ Primary	6.6%

The following reference table provides an overview of the attrition rate of the Catholic secondary workforce in 2018, broken down by age bands. The data is sourced from Catholic Education Melbourne's '*Customised attrition dataset*'.

Table 78.2: Catholic secondary workforce attrition (2018), by age

Age	Secondary attrition rate	Secondary/Primary attrition rate
<25	4.0%	0.0%
25-35	3.9%	5.5%
35-44	5.0%	5.6%
45-54	2.4%	3.0%
55-64	6.2%	6.9%
65+	23.2%	24.4%

The following reference table provides an overview of the attrition rate of the Catholic secondary workforce in 2018, broken down by employment type. The data is sourced from Catholic Education Melbourne's '*Customised attrition dataset*'.

Table 78.3: Catholic secondary workforce attrition (2018), by employment type

Employment type	Secondary attrition rate	Secondary/Primary attrition rate
Teacher	5.3%	6.8%
Deputy Principal	5.2%	0.0%
Principal	1.0%	0.0%

Catholic sector workforce attrition

The following reference tables provide an overview of the attrition rate of the Catholic sector workforce in 2018, broken down by LGA, department area and remoteness. The data is sourced from Catholic Education Melbourne's '*Customised attrition dataset*'.

Note, catholic workforce location attrition data does not differentiate between primary and secondary types.

Table 79.1: Catholic workforce attrition (2018), by LGA

LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate
Alpine	8.1%	Frankston	2.9%	Maribyrnong	9.5%	Southern Grampians	6.2%
Ararat	12.1%	Gannawarra	4.5%	Maroondah	3.8%	Stonnington	7.8%
Ballarat	4.3%	Glen Eira	8.1%	Melbourne	8.2%	Strathbogie	6.3%
Banyule	5.8%	Glenelg	5.9%	Melton	3.1%	Surf Coast	0.0%
Bass Coast	4.2%	Greater Bendigo	5.8%	Mildura	10.2%	Swan Hill	5.5%
Baw Baw	3.3%	Greater Dandenong	6.0%	Mitchell	6.4%	Towong	0.0%
Bayside	4.9%	Greater Geelong	4.5%	Moira	3.2%	Unknown LGA	0.0%
Benalla	5.6%	Greater Shepparton	5.2%	Monash	4.7%	Wangaratta	5.6%
Boroondara	6.9%	Hepburn	7.1%	Moonee Valley	4.8%	Warrnambool	1.5%
Brimbank	3.9%	Hindmarsh	0.0%	Moorabool	2.4%	Wellington	6.0%
Buloke	0.0%	Hobsons Bay	4.5%	Moreland	3.8%	West Wimmera	0.0%
Campaspe	3.9%	Horsham	6.1%	Mornington Peninsula	4.9%	Whitehorse	6.6%
Cardinia	3.7%	Hume	4.8%	Mount Alexander	0.0%	Whittlesea	4.2%
Casey	5.0%	Indigo	0.0%	Moyne	3.2%	Wodonga	2.5%
Central Goldfields	5.6%	Kingston	3.5%	Murrindindi	0.0%	Wyndham	3.6%
Colac-Otway	2.6%	Knox	7.4%	Nillumbik	4.8%	Yarra	3.8%

LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate	LGA	Attrition rate
Corangamite	4.8%	Latrobe	5.0%	Northern Grampians	5.9%	Yarra Ranges	4.8%
Darebin	5.2%	Loddon	50.0%	Port Phillip	4.6%	Yarriambiack	0.0%
Delatite	2.9%	Macedon Ranges	1.9%	Queenscliffe	0.0%		
East Gippsland	3.3%	Manningham	7.1%	South Gippsland	4.7%	**Total**	**5.0%**

Table 79.2: Catholic workforce attrition (2018), by department area

Department area	Attrition rate
Barwon	4.0%
Bayside Peninsula	5.6%
Brimbank Melton	3.7%
Central Highlands	5.1%
Goulburn	4.9%
Hume Moreland	4.4%
Inner Eastern Melbourne	6.2%
Inner Gippsland	4.4%
Loddon	4.6%
Mallee	7.7%
North Eastern Melbourne	4.9%
Outer Eastern Melbourne	5.2%
Outer Gippsland	4.8%
Ovens Murray	3.6%
Southern Melbourne	5.0%
Wimmera South West	3.4%
Western Melbourne	5.1%
Total	4.0%

Table 79.3: Catholic workforce attrition (2018), by remoteness

Remoteness	Attrition rate
Major city	5.1%
Inner regional	4.4%
Outer regional and remote	5.3%
Total	**5.0%**

Secondary student enrolments

The following reference table provides an overview of the number of student enrolments on an FTE basis at Victorian secondary schools between 2009 and 2018, broken down by sector. The data used was sourced from the '*February School Census (1987-2018), Vic DET*' .

Table 80.1: FTE student enrolments in Victorian secondary schools, by sector

Year	Government	Catholic	Independent	Total
2009	223,422.6	87,964.3	73,628.8	385,015.7
2010	223,414.4	89,192.5	73,808.0	386,414.9
2011	221,728.4	90,259.1	74,109.8	386,097.3
2012	219,754.6	91,616.0	74,713.0	386,083.6
2013	219,168.8	93,784.4	74,682.1	387,635.3
2014	219,542.7	94,645.8	75,494.8	389,683.3
2015	221,458.1	95,394.1	76,738.4	393,590.6
2016	224,221.0	96,036.4	77,848.6	398,106.0
2017	227,395.0	96,076.5	80,386.9	403,858.4
2018	231,868.8	96,305.5	82,328.8	410,503.1

Secondary student enrolments by area

The following reference table provides an overview of the number of FTE student enrolments at Victorian secondary schools in 2018, broken down by LGA and department area. The data was sourced from the Victorian Department of Education and Training's '*All Schools FTE enrolments - Feb 2018*' dataset. This includes 247 secondary-aged Special and EAL pupils who are taught at a secondary school.

Table 81.1: 2018 FTE student enrolments at Victorian secondary schools, by LGA

LGA	Number of enrolments	LGA	Number of enrolments
Alpine	2,301	Gannawarra	572
Ararat	1,956	Glen Eira	9,747
Ballarat	11,346	Glenelg	1,161
Banyule	11,897	Golden Plains	51
Bass Coast	1,928	Greater Bendigo	11,691
Baw Baw	5,452	Greater Dandenong	11,715
Bayside	6,206	Greater Geelong	18,743
Benalla	1,070	Greater Shepparton	6,315
Boroondara	19,455	Hepburn	435
Brimbank	12,429	Hindmarsh	390
Buloke	472	Hobsons Bay	6,835
Campaspe	3,383	Horsham	1,401
Cardinia	8,261	Hume	16,010
Casey	18,518	Indigo	517
Central Goldfields	1,047	Kingston	8,352
Colac-Otway	1,393	Knox	6,580
Corangamite	1,125	Latrobe	4,206
Darebin	7,485	Loddon	568
East Gippsland	2,636	Macedon Ranges	4,958
Frankston	9,348	Manningham	6,802
Mansfield	449	Queenscliffe	0
Maribyrnong	5,414	South Gippsland	2,078
Maroondah	8,552	Southern Grampians	1,414
Melbourne	5,904	Stonnington	7,766
Melton	8,375	Strathbogie	341
Mildura	4,207	Surf Coast	918
Mitchell	3,410	Swan Hill	1,481
Moira	2,151	Towong	599
Monash	15,510	Unincorporated Vic	0
Moonee Valley	7,982	Wangaratta	2,406
Moorabool	1,868	Warrnambool	2,051
Moreland	5,022	Wellington	3,010
Mornington Peninsula	10,455	West Wimmera	229
Mount Alexander	664	Whitehorse	9,429
Moyne	200	Whittlesea	10,539
Murrindindi	644	Wodonga	3,736
Nillumbik	3,952	Wyndham	15,876
Northern Grampians	567	Yarra	3,586
Port Phillip	3,892	Yarra Ranges	10,890
Pyrenees	187	Yarriambiack	245
		Total	**410,750**

Table 81.2: 2018 FTE student enrolments at Victorian secondary schools, by department area

Department area	Number of enrolments
Barwon	21,829
Bayside Peninsula	57,823
Brimbank Melton	20,695
Central Highlands	13,057
Goulburn	11,517
Hume Moreland	21,515
Inner Eastern Melbourne	54,229
Inner Gippsland	13,190
Loddon	16,596
Mallee	6,731
North Eastern Melbourne	38,798
Outer Eastern Melbourne	26,731
Outer Gippsland	5,577
Ovens Murray	9,212
Southern Melbourne	38,494
Wimmera South West	10,123
Western Melbourne	44,634
Total	**410,750**

The following reference table provides an overview of the student enrolments and year-on-year growth of student enrolments at Victorian secondary schools between 2015 and 2018. The data was sourced from the Victorian Department of Education and Training's '*All Schools FTE enrolments - Feb 2018*' dataset.

Table 81.3: Student enrolments and year-on-year growth in secondary schools, by year

Year	FTE	Growth
2015	393,831.6	1.0%
2016	398,402.0	1.2%
2017	404,219.4	1.5%
2018	410,750.3	1.6%

06 Special and EAL schools

Special forecasts

The following reference table provides an overview of the forecast special enrolments. The data used to derive the reference table was '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 82.1: Forecast special enrolments (2007 – 2024)

Year	Government	Catholic	Independent	Total enrolments
2007	8,005	154	446	8,605
2008	8,579	182	430	9,192
2009	9,012	185	429	9,626
2010	9,562	210	396	10,169
2011	9,989	305	486	10,779
2012	10,342	373	548	11,263
2013	11,048	343	559	11,950
2014	11,550	421	555	12,526
2015	12,076	559	566	13,201
2016	12,503	648	742	13,893
2017	12,778	625	1,087	14,490
2018	13,113	564	1,211	14,888
2019	13,731	490	1,335	15,556
2020	14,330	512	1,394	16,235
2021	14,927	533	1,452	16,911
2022	15,530	555	1,510	17,595
2023	16,073	574	1,563	18,210
2024	16,551	591	1,610	18,752

The following reference table provides an overview of the forecast special school workforce demand. The data used to derive the reference table was 'NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia', 'NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia', 'February School Census (1987-2018)' and *'Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)'*.

Table 82.2: Forecast special school workforce demand (2014 – 2024)

Year	Total demand
2014	2,408
2015	2,538
2016	2,671
2017	2,785
2018	2,862
2019	2,990
2020	3,121
2021	3,251
2022	3,382
2023	3,500
2024	3,604

EAL school forecasts

The following reference table provides an overview of the forecast EAL enrolments. The data used to derive the reference table was '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 83.1: Forecast EAL enrolments (2007 – 2024)

Year	Total enrolments
2007	1,339
2008	1,200
2009	1,314
2010	1,253
2011	1,182
2012	1,309
2013	1,380
2014	2,004
2015	1,629
2016	1,601
2017	1,918
2018	1,933
2019	2,011
2020	2,103
2021	2,194
2022	2,287
2023	2,371
2024	2,445

The following reference table provides an overview of the forecast EAL workforce demand. The data used to derive the reference table was '*NSSC Table 51a: In-school Staff (FTE), ABS, 4221.0 Schools, Australia*', '*NSSC Table 50a: In-school Staff (number), ABS 4221.0 Schools, Australia*', '*February School Census (1987-2018)*' and '*Victoria in Future 2019 (VIF2019) Population and Household Projections (June 2019)*'.

Table 83.2: Forecast EAL workforce demand (2018 – 2024)

Year	Total demand
2018	309
2019	322
2020	336
2021	351
2022	366
2023	379
2024	391

Special and EAL schools' workforce

The following reference table provides an overview of the number of teachers required to meet demand at Victorian special schools between 2012 and 2018 by sector. The data used to develop these forecasts was sourced from '*Cat. No. 4221.0 Schools, Australia', 'February School Census (1987-2018), Vic DET*' .

Table 84.1: 2012 - 2018 demand for teachers at Special schools

Year	Government headcount	Catholic FTE
2012	2,124	
2013	2,243	
2014	2,353	
2015	2,435	
2016	2,530	23.8
2017	2,636	19.0
2018	2,765	20.0

The following reference table provides an overview of the number of teachers required to meet demand at Victorian EAL schools between 2012 and 2018 by sector. Data is only available for the government sector EAL schools. The data used to develop these forecasts was sourced from 'Cat. No. 4221.0 Schools, Australia', 'February School Census (1987-2018), Vic DET' .

Table 84.2: 2016 - 2018 headcount demand for teachers at Victorian EAL schools, by sector

Year	Government headcount
2016	270
2017	296
2018	309

Vacancies and Applications

The following reference table provides an overview of the vacancies, applications and application rate for teaching service positions in the Victorian government sector special schools for the 2018 calendar by LGA, department area and remoteness. The data was collected from the 'Customised Recruitment Online dataset' provided by the Victorian Department of Education and Training.

Table 85.1: Vacancies, applications and application rate for the Victorian government special schools teaching workforce (2018), by LGA

LGA	Vacancies	Applications	Application rate
Ballarat	17	158	9.3
Banyule	41	299	7.3
Bass Coast	2	10	5.0
Baw Baw	8	37	4.6
Bayside	13	50	3.8
Boroondara	6	19	3.2
Brimbank	44	179	4.1
Campaspe	7	27	3.9
Cardinia	30	82	2.7
Casey	35	150	4.3
Colac-Otway	4	10	2.5
Corangamite	4	10	2.5
Darebin	28	97	3.5
East Gippsland	18	28	1.6
Frankston	40	173	4.3
Glen Eira	22	94	4.3
Glenelg	3	6	2.0
Greater Bendigo	14	72	5.1
Greater Dandenong	28	150	5.4
Greater Geelong	41	323	7.9
Greater Shepparton	10	23	2.3
Hobsons Bay	136	644	4.7
Horsham	6	14	2.3
Hume	123	546	4.4
Kingston	27	98	3.6
Knox	15	58	3.9
Latrobe	23	55	2.4
Macedon Ranges	47	176	3.7
Manningham	48	155	3.2
Maribyrnong	11	44	4.0
Maroondah	12	25	2.1
Melbourne	11	30	2.7
Melton	19	71	3.7
Mildura	9	52	5.8
Moira	3	6	2.0
Monash	35	195	5.6
Moonee Valley	8	40	5.0
Moreland	22	87	4.0
Mornington Peninsula	8	37	4.6
Nillumbik	4	19	4.8
Northern Grampians	3	7	2.3
Port Phillip	12	45	3.8
South Gippsland	7	15	2.1
Southern Grampians	9	13	1.4
Swan Hill	11	22	2.0
Wangaratta	6	26	4.3
Warrnambool	8	93	11.6

LGA	Vacancies	Applications	Application rate
Wellington	5	9	1.8
Whitehorse	31	107	3.5
Whittlesea	9	33	3.7
Wodonga	15	40	2.7
Wyndham	59	236	4.0
Yarra Ranges	6	19	3.2
Total	**1,163**	**5,014**	**4.3**

Table 85.2: Vacancies, applications and application rate for the Victorian government special schools teaching workforce (2018), by department area

Department area	Vacancies	Applications	Application rate
Barwon	45	333	7.4
Bayside Peninsula	122	497	4.1
Brimbank Melton	63	250	4.0
Central Highlands	17	158	9.3
Goulburn	13	29	2.2
Hume Moreland	145	633	4.4
Inner Eastern Melbourne	120	476	4.0
Inner Gippsland	40	117	2.9
Loddon	68	275	4.0
Mallee	20	74	3.7
North Eastern Melbourne	82	448	5.5
Outer Eastern Melbourne	33	102	3.1
Outer Gippsland	23	37	1.6
Ovens Murray	21	66	3.1
Southern Melbourne	93	382	4.1
Wimmera South West	33	143	4.3
Western Melbourne	225	994	4.4
Total	**1,163**	**5,014**	**4.3**

Table 85.3: Vacancies, applications and application rate for the Victorian government special schools teaching workforce (2018), by remoteness

Remoteness	Vacancies	Applications	Application rate
Major City	924	4,105	4.3
Inner Regional	180	767	4.4
Outer Regional & Remote	59	142	2.4
Total	**1,163**	**5,014**	**4.3**

The following reference table provides an overview of the vacancies, applications and application rate for teaching service positions in the Victorian government sector EAL schools for the 2018 calendar by LGA, department area and remoteness. The data was collected from the '*Customised Recruitment Online dataset*' provided by the Victorian Department of Education and Training.
Note, remoteness data for application rate is not collected as all language schools are in a major city.

Table 85.4: Vacancies, applications and application rate for the Victorian government EAL schools teaching workforce (2018), by LGA

LGA	Vacancies	Applications	Application rate
Greater Dandenong	40	299	7.5
Maribyrnong	15	192	11.3
Whitehorse	31	202	6.5
Yarra	17	86	5.7
Total	**103**	**779**	**7.6**

Table 85.5: Vacancies, applications and application rate for the Victorian government EAL schools teaching workforce (2018), by department area

Department area	Vacancies	Applications	Application rate
Inner Eastern Melbourne	31	202	6.5
North Eastern Melbourne	17	192	11.3
Southern Melbourne	40	299	7.5
Western Melbourne	15	86	5.7
Total	**103**	**779**	**7.6**

Table 85.6: Vacancies and applications for the Victorian government EAL schools teaching workforce (2018), by remoteness

Remoteness	Vacancies	Applications
Major City	103	779
Inner Regional	-	-
Outer Regional & Remote	-	-
Total	**103**	**779**

Special and EAL schools' enrolment

The following reference table provides an overview of the number of student enrolments on an FTE basis at Victorian special schools between 2009 and 2018, broken down by sector. The data used was sourced from the '*February School Census (1987-2018), Vic DET*' .

Table 86.1: Student enrolments at Victorian special schools, by sector

Year	Government	Catholic	Independent	Total
2009	9,012.3	185.0	428.8	9,626.1
2010	9,562.1	210.2	396.4	10,168.7
2011	9,989.0	304.6	485.7	10,779.3
2012	10,342.3	372.8	548.3	11,263.4
2013	11,048.4	342.8	558.6	11,949.8
2014	11,550.5	421.1	554.8	12,526.4
2015	12,076.1	559.0	566.0	13,201.1
2016	12,503.5	647.5	742.3	13,893.3
2017	12,778.3	625.2	1,086.9	14,490.4
2018	13,112.9	564.0	1,211.4	14,888.3

The following reference table provides an overview of the number of student enrolments on an FTE basis at Victorian and EAL schools at a state level between 2009 and 2018. The data used was sourced from the '*February School Census (1987-2018), Vic DET.*'

Table 86.2: Student enrolments at Victorian EAL schools, by year

Year	FTE enrolment number
2009	1,314
2010	1,253
2011	1,182
2012	1,309
2013	1,380
2014	2,004
2015	1,629
2016	1,601
2017	1,918
2018	1,933

Special and EAL enrolment by area

The following reference tables provide an overview of the number of FTE student enrolments at Victorian special schools in 2018, broken down by LGA and department area. The data was sourced from the Victorian Department of Education and Training's '*All Schools FTE enrolments - Feb 2018*' dataset. Note 137 special students could not be mapped to a specific department area.

Table 87.1: 2018 FTE student enrolments at Victorian special schools, by LGA

LGA	Number of enrolments	LGA	Number of enrolments
Alpine	0	Gannawarra	0
Ararat	0	Glen Eira	282
Ballarat	509	Glenelg	47
Banyule	584	Golden Plains	0
Bass Coast	62	Greater Bendigo	357
Baw Baw	119	Greater Dandenong	734
Bayside	114	Greater Geelong	702
Benalla	23	Greater Shepparton	187
Boroondara	285	Hepburn	0
Brimbank	484	Hindmarsh	0
Buloke	0	Hobsons Bay	470
Campaspe	115	Horsham	86
Cardinia	248	Hume	931
Casey	520	Indigo	0
Central Goldfields	0	Kingston	253
Colac-Otway	63	Knox	240
Corangamite	53	Latrobe	252
Darebin	523	Loddon	0
East Gippsland	104	Macedon Ranges	300
Frankston	424	Manningham	544
Mansfield	22	Queenscliffe	0
Maribyrnong	179	South Gippsland	46
Maroondah	106	Southern Grampians	41
Melbourne	461	Stonnington	85
Melton	291	Strathbogie	0
Mildura	203	Surf Coast	0
Mitchell	0	Swan Hill	103
Moira	50	Towong	0
Monash	500	Unincorporated Vic	0
Moonee Valley	104	Wangaratta	194
Moorabool	0	Warrnambool	139
Moreland	199	Wellington	62
Mornington Peninsula	209	West Wimmera	0
Mount Alexander	0	Whitehorse	501
Moyne	0	Whittlesea	107
Murrindindi	0	Wodonga	192
Nillumbik	134	Wyndham	518
Northern Grampians	46	Yarra	47
Port Phillip	249	Yarra Ranges	305
Pyrenees	0	Yarriambiack	34
		Total	**14,740**

Table 87.2: 2018 FTE student enrolments at Victorian special schools, by department area

Department area	Number of enrolments
Barwon	765
Bayside Peninsula	1,616
Brimbank Melton	775
Central Highlands	461
Goulburn	237
Hume Moreland	1,130
Inner Eastern Melbourne	1,830
Inner Gippsland	557
Loddon	820
Mallee	306
North Eastern Melbourne	1,318
Outer Eastern Melbourne	650
Outer Gippsland	165
Ovens Murray	430

Department area	Number of enrolments
Southern Melbourne	1,502
Wimmera South West	446
Western Melbourne	1,732
Total	**14,740**

The following reference table provides an overview of the FTE and year-on-year growth of student enrolments at Victorian special schools between 2015 and 2018. The data was sourced from the Victorian Department of Education and Training's '*All Schools FTE enrolments - Feb 2018*' dataset.

Table 87.3: FTE and year-on-year growth in enrolments, by year

Year	FTE	Growth
2015	13,117.5	5.5%
2016	13,753.2	4.8%
2017	14,353.4	4.4%
2018	14,739.5	2.7%

The following reference tables provide an overview of the number of FTE student enrolments at Victorian EAL schools in 2018, broken down by LGA and department area. The data was sourced from the Victorian Department of Education and Training's '*All Schools FTE enrolments - Feb 2018*' dataset.

Table 87.4: 2018 FTE student enrolments at Victorian EAL schools, by LGA

LGA	Number of enrolments
Greater Dandenong	703
Maribyrnong	390
Whitehorse	305
Yarra	348

Table 87.5: 2018 FTE student enrolments at Victorian EAL schools, by department area

Department area	Number of enrolments
Inner Eastern Melbourne Area	305
North Eastern Melbourne Area	348
Southern Melbourne Area	703
Western Melbourne Area	390
Total	**1,746**

07 Appendix

Geographical location

The following reference table outlines the department area and ABS geographic remoteness classes corresponding to each local government area. This table has been sorted alphabetically by local government area.

Table 88.1: Geographical reference table by LGA

LGA	Department Area	ABS Geographic Remoteness	LGA	Department Area	ABS Geographic Remoteness
Alpine	Ovens Murray	Outer Regional	Mansfield	Ovens Murray	Outer Regional
Ararat	Central Highlands	Inner Regional	Maribyrnong	Western Melbourne	Major City
Ballarat	Central Highlands	Inner Regional	Maroondah	Outer Eastern Melbourne	Major City
Banyule	North Eastern Melbourne	Major City	Melbourne	Western Melbourne	Major City
Bass Coast	Inner Gippsland	Inner Regional	Melton	Brimbank Melton	Major City
Baw Baw	Inner Gippsland	Inner Regional	Mildura	Mallee	Outer Regional
Bayside	Bayside Peninsula	Major City	Mitchell	Goulburn	Inner Regional
Benalla	Ovens Murray	Inner Regional	Moira	Goulburn	Inner Regional
Boroondara	Inner Eastern Melbourne	Major City	Monash	Inner Eastern Melbourne	Major City
Brimbank	Brimbank Melton	Major City	Moonee Valley	Western Melbourne	Major City
Buloke	Mallee	Outer Regional	Moorabool	Central Highlands	Inner Regional
Campaspe	Loddon	Inner Regional	Moreland	Hume Moreland	Major City
Cardinia	Southern Melbourne	Major City	Mornington Peninsula	Bayside Peninsula	Major City
Casey	Southern Melbourne	Major City	Mount Alexander	Loddon	Inner Regional
Central Goldfields	Loddon	Inner Regional	Moyne	Wimmera South West	Inner Regional
Colac-Otway	Barwon	Inner Regional	Murrindindi	Goulburn	Inner Regional
Corangamite	Wimmera South West	Inner Regional	Nillumbik	North Eastern Melbourne	Major City
Darebin	North Eastern Melbourne	Major City	Northern Grampians	Wimmera South West	Outer Regional
East Gippsland	Outer Gippsland	Remote	Port Phillip	Bayside Peninsula	Major City
Frankston	Bayside Peninsula	Major City	Pyrenees	Central Highlands	Inner Regional
Gannawarra	Mallee	Outer Regional	Queenscliffe	Barwon	Inner Regional
Glen Eira	Bayside Peninsula	Major City	South Gippsland	Inner Gippsland	Inner Regional
Glenelg	Wimmera South West	Outer Regional	Southern Grampians	Wimmera South West	Outer Regional
Golden Plains	Central Highlands	Inner Regional	Stonnington	Bayside Peninsula	Major City
Greater Bendigo	Loddon	Inner Regional	Strathbogie	Goulburn	Inner Regional
Greater Dandenong	Southern Melbourne	Major City	Surf Coast	Barwon	Inner Regional
Greater Geelong	Barwon	Major City	Swan Hill	Mallee	Outer Regional
Greater Shepparton	Goulburn	Inner Regional	Towong	Ovens Murray	Outer Regional
Hepburn	Central Highlands	Inner Regional	Unincorporated Vic	Inner Gippsland	Outer Regional
Hindmarsh	Wimmera South West	Remote	Wangaratta	Ovens Murray	Inner Regional
Hobsons Bay	Western Melbourne	Major City	Warrnambool	Wimmera South West	Inner Regional
Horsham	Wimmera South West	Outer Regional	Wellington	Outer Gippsland	Inner Regional
Hume	Hume Moreland	Major City	West Wimmera	Wimmera South West	Outer Regional
Indigo	Ovens Murray	Inner Regional	Whitehorse	Inner Eastern Melbourne	Major City
Kingston	Bayside Peninsula	Major City	Whittlesea	North Eastern Melbourne	Major City
Knox	Outer Eastern Melbourne	Major City	Wodonga	Ovens Murray	Inner Regional
Latrobe	Inner Gippsland	Inner Regional	Wyndham	Western Melbourne	Major City

LGA	Department Area	ABS Geographic Remoteness	LGA	Department Area	ABS Geographic Remoteness
Loddon	Loddon	Inner Regional	Yarra	North Eastern Melbourne	Major City
Macedon Ranges	Loddon	Inner Regional	Yarra Ranges	Outer Eastern Melbourne	Major City
Manningham	Inner Eastern Melbourne	Major City	Yarriambiack	Wimmera South West	Remote

The following reference table outlines the department area and ABS geographic remoteness classes corresponding to each local government area. This table has been sorted alphabetically by department area.

Table 88.2: Geographical reference table by Department Area

LGA	Department Area	ABS Geographic Remoteness	LGA	Department Area	ABS Geographic Remoteness
Colac-Otway	Barwon	Inner Regional	Mount Alexander	Loddon	Inner Regional
Greater Geelong	Barwon	Major City	Buloke	Mallee	Outer Regional
Queenscliffe	Barwon	Inner Regional	Gannawarra	Mallee	Outer Regional
Surf Coast	Barwon	Inner Regional	Mildura	Mallee	Outer Regional
Bayside	Bayside Peninsula	Major City	Swan Hill	Mallee	Outer Regional
Frankston	Bayside Peninsula	Major City	Banyule	North Eastern Melbourne	Major City
Glen Eira	Bayside Peninsula	Major City	Darebin	North Eastern Melbourne	Major City
Kingston	Bayside Peninsula	Major City	Nillumbik	North Eastern Melbourne	Major City
Mornington Peninsula	Bayside Peninsula	Major City	Whittlesea	North Eastern Melbourne	Major City
Port Phillip	Bayside Peninsula	Major City	Yarra	North Eastern Melbourne	Major City
Stonnington	Bayside Peninsula	Major City	Knox	Outer Eastern Melbourne	Major City
Brimbank	Brimbank Melton	Major City	Maroondah	Outer Eastern Melbourne	Major City
Melton	Brimbank Melton	Major City	Yarra Ranges	Outer Eastern Melbourne	Major City
Ararat	Central Highlands	Inner Regional	East Gippsland	Outer Gippsland	Remote
Ballarat	Central Highlands	Inner Regional	Wellington	Outer Gippsland	Inner Regional
Golden Plains	Central Highlands	Inner Regional	Alpine	Ovens Murray	Outer Regional
Hepburn	Central Highlands	Inner Regional	Benalla	Ovens Murray	Inner Regional
Moorabool	Central Highlands	Inner Regional	Indigo	Ovens Murray	Inner Regional
Pyrenees	Central Highlands	Inner Regional	Mansfield	Ovens Murray	Outer Regional
Greater Shepparton	Goulburn	Inner Regional	Towong	Ovens Murray	Outer Regional
Mitchell	Goulburn	Inner Regional	Wangaratta	Ovens Murray	Inner Regional
Moira	Goulburn	Inner Regional	Wodonga	Ovens Murray	Inner Regional
Murrindindi	Goulburn	Inner Regional	Cardinia	Southern Melbourne	Major City
Strathbogie	Goulburn	Inner Regional	Casey	Southern Melbourne	Major City
Hume	Hume Moreland	Major City	Greater Dandenong	Southern Melbourne	Major City
Moreland	Hume Moreland	Major City	Corangamite	Wimmera South West	Inner Regional
Boroondara	Inner Eastern Melbourne	Major City	Glenelg	Wimmera South West	Outer Regional
Manningham	Inner Eastern Melbourne	Major City	Hindmarsh	Wimmera South West	Remote
Monash	Inner Eastern Melbourne	Major City	Horsham	Wimmera South West	Outer Regional
Whitehorse	Inner Eastern Melbourne	Major City	Moyne	Wimmera South West	Inner Regional
Bass Coast	Inner Gippsland	Inner Regional	Northern Grampians	Wimmera South West	Outer Regional
Baw Baw	Inner Gippsland	Inner Regional	Southern Grampians	Wimmera South West	Outer Regional
Latrobe	Inner Gippsland	Inner Regional	Warrnambool	Wimmera South West	Inner Regional

LGA	Department Area	ABS Geographic Remoteness	LGA	Department Area	ABS Geographic Remoteness
South Gippsland	Inner Gippsland	Inner Regional	West Wimmera	Wimmera South West	Outer Regional
Unincorporated Vic	Inner Gippsland	Outer Regional	Yarriambiack	Wimmera South West	Remote
Campaspe	Loddon	Inner Regional	Hobsons Bay	Western Melbourne	Major City
Central Goldfields	Loddon	Inner Regional	Maribyrnong	Western Melbourne	Major City
Greater Bendigo	Loddon	Inner Regional	Melbourne	Western Melbourne	Major City
Loddon	Loddon	Inner Regional	Moonee Valley	Western Melbourne	Major City
Macedon Ranges	Loddon	Inner Regional	Wyndham	Western Melbourne	Major City

ITE course practicums

The following reference tables provide an overview of the number of practicums administered by Victorian ITE providers and interstate providers with Victorian-based students during 2018 calendar year. The respective breakdowns are by educational setting (88.1a), location (88.1b), sector (88.1c), delivery type (88.1d). This data was sourced directly from the ITE providers. Only breakdown data that was reported by ITE providers is displayed in the tables.

Table 89.1a: Number of practicums administered by ITE providers during the calendar year (2018), by educational setting

ITE provider	Early Childhood	Primary	Primary/ Secondary	Secondary	Special	EAL
ACU	196	1,193	<5	946	13	<5
CDU	<5	11	<5	11	<5	<5
CQU	<5	<5	<5	<5	<5	<5
CSU	<5	60	12	40	<5	<5
Curtin	<5	211	<5	25	<5	<5
Deakin	<5	3,378	541	1,395	19	34
Eastern College	<5	15	<5	6	<5	<5
Edith Cowan University	<5	<5	<5	<5	<5	<5
Federation University	<5	848	35	301	24	10
Holmesglen	<5	<5	<5	<5	<5	<5
Latrobe	<5	1,135	321	580	107	<5
Melbourne Polytechnic	<5	55	<5	<5	<5	<5
MGSE	<5	483	<5	1,151	<5	6
Monash	<5	2,711	897	2,767	73	15
RMIT	<5	2,766	10	115	132	<5
Swinburne	<5	197	26	109	<5	<5
UTas	<5	50	12	8	<5	<5
Victoria University	367	1,557	78	944	41	45
Total	**566**	**14,675**	**1,935**	**8,401**	**414**	**114**

Table 89.1b: Number of practicums administered by ITE providers during the calendar year (2018), by location

ITE provider	Metropolitan	Regional / Rural
ACU	2,090	246
CDU	25	6
CQU	<5	5
CSU	14	114
Curtin	180	56
Deakin	3,601	845
Eastern College	14	7
Edith Cowan University	<5	<5
Federation University	242	976
Holmesglen	64	<5
Latrobe	1,006	1,137
Melbourne Polytechnic	60	<5
MGSE	1,545	95
Monash	4,869	1,595
RMIT	3,017	8
Swinburne	296	36
UTas	47	27
Victoria University	2,971	61
Total	**20,044**	**5,216**

Table 89.1c: Number of practicums administered by ITE providers during the calendar year (2018), by sector

ITE provider	Government	Catholic	Independent
ACU	734	1,201	414
CDU	20	<5	9
CQU	<5	<5	<5
CSU	83	28	15
Deakin	<5	<5	<5
Eastern College	15	<5	5
Edith Cowan University	<5	<5	<5
Federation University	1,152	35	31
Holmesglen	<5	<5	<5
Latrobe	1,692	236	215
Melbourne Polytechnic	50	9	<5
MGSE	1,282	148	210
Monash	5,018	359	1,087
RMIT	2,988	5	32
Swinburne	279	26	27
UTas	49	12	13
Victoria University	2,183	364	485
Total	**15,553**	**2,429**	**2,551**

Table 89.1d: Number of practicums administered by ITE providers during the calendar year (2018), by delivery type

ITE provider	Block	Distributed	Internship
ACU	16	<5	<5
CDU	27	<5	<5
CQU	<5	5	<5
CSU	12	128	<5
Curtin	194	<5	42
Deakin	6,072	<5	20
Eastern College	19	<5	<5
Edith Cowan University	<5	<5	<5
Federation University	1,020	198	<5
Holmesglen	<5	<5	<5
Latrobe	2,115	28	<5
Melbourne Polytechnic	61	<5	<5
MGSE	1,168	472	<5
Monash	2,454	4,010	<5
RMIT	2,865	160	<5
Swinburne	332	<5	<5
UTas	74	<5	<5
Victoria University	1,594	1,438	<5
Total	**18,028**	**6,449**	**63**

The following reference tables provide an overview of the distribution of practicums administered by Victorian ITE providers and interstate providers with Victorian-based students during the 2014-2018 calendar years. The respective breakdowns are by educational setting (89.2a), location (89.2b), sector (89.2c), and delivery type (89.2d). This data was sourced directly from the ITE providers. Note, annual differences in the data collection methodology, courses offered and the response rate from ITE providers limit the ability to accurately compare across calendar years. As such, the percentages provided should be considered as indicative of the trend.

Table 89.2a: Distribution of practicums administered by ITE providers (2014-2018), by educational setting

Year	Early Childhood	Primary	Secondary	P-12	Special	EAL
2014	0.0%	51.3%	31.9%	5.2%	1.1%	10.5%
2015	0.0%	54.9%	28.9%	5.1%	1.4%	9.6%
2016	3.9%	54.3%	32.3%	7.8%	1.5%	0.2%
2017	3.7%	53.8%	32.5%	8.0%	1.7%	0.4%
2018	2.2%	56.2%	32.2%	7.4%	1.6%	0.4%

Table 89.2b: Distribution of practicums administered by ITE providers (2014-2018), by location

Year	Metropolitan	Region/rural
2014	75.1%	24.9%
2015	75.9%	24.1%
2016	72.0%	28.0%
2017	77.0%	23.0%
2018	79.4%	20.6%

Table 89.2c: Distribution of practicums administered by ITE providers (2014-2018), by sector

Year	Government	Catholic	Independent
2014	78.0%	12.2%	9.8%
2015	77.3%	12.7%	9.9%
2016	71.8%	14.7%	13.6%
2017	76.0%	12.0%	12.0%
2018	75.7%	11.8%	12.4%

Table 89.2d: Distribution of practicums administered by ITE providers (2014-2018), delivery type

Year	Block	Distributed	Internship
2014	69.7%	30.2%	0.2%
2015	69.4%	30.3%	0.3%
2016	75.3%	23.0%	1.7%
2017	72.0%	28.0%	0.19%
2018	73.5%	26.3%	0.3%

Longitudinal employment outcomes and further study

The following reference table outlines the longitudinal participation in work and further study for the same cohort across 2015 and 2018. A survey respondent may work and study at the same time. As such, employment outcome metrics and further study are treated as mutually exclusive. This data was sourced from a customised data set requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 90.1: Employment and further study outcomes, by year

Employment and further study outcome	2015	2018
Full time work	449	662
Part time work	359	150
Further study	134	102
Total	**942**	**914**

The following reference table outlines the longitudinal differences in the field of education for further study of the same cohort across 2015 and 2018. This data was sourced from a customised data set requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 90.2: Further study field of education, by year

Further study field of education	2015	2018
Education	108	57
Other	<5	10
Society and Culture	16	16
Natural and Physical Sciences	<5	<5
Creative Arts	<5	<5
Health	<5	11
Total	**134**	**102**

The following reference table outlines the longitudinal differences in the employment destination of the same cohort across 2015 and 2018. This data was sourced from a customised data set requested from the Social Research Centre's '*Graduate Outcome Survey*'.

Table 90.3: Employment destination, by year

Employment destination	2015	2018
Education and Training	580	634
Other	113	133
Retail Trade	42	13
Health Care and Social Assistance	56	28
Administrative and Support Services	17	<5
Total	**808**	**812**

Student to teacher ratios

The following reference table provides an overview of the number of teachers required to meet demand at Victorian government funded kindergarten programs, including early start kindergarten programs, between 2007 and 2024. The number of teachers required to meet demand was forecasted using a vector autoregression model with exogenous variables. The exogenous variables used were number of children enrolled, hours per child per week, ratio of children to teachers and child to educator ratio. These exogenous variables have been outlined in the reference table below. The data used for the forecasts was sourced from '*ABS 3222.0 Population Projections, Australia, 2012 (base) to 2101, Series B*' and '*Kindergarten Program Administrative Data set, Vic DET.*'

Table 91.1: Actual (2007-2018) and forecast (2019-2024) demand for Victorian government funded kindergarten program teachers

Year	Teachers	Hours per child per week	Ratio of children to teachers	Child to educator ratio
2007	2,047	10	29	13
2008	2,150	10	29	13
2009	2,193	10	28	13
2010	2,369	10	29	13
2011	2,610	10	28	13
2012	2,935	11	27	12
2013	3,193	15	25	11
2014	3,485	15	23	10
2015	3,619	15	22	10
2016	3,804	15	21	9
2017	4,013	15	20	8
2018	4,101	15	20	8
2019	4,213	15	20	8
2020	4,354	15	20	8
2021	4,398	15	20	8
2022	6,232	12	20	8
2023	6,915	12	23	8
2024	7,361	13	22	8

The following reference table provides an overview of the student to teacher ratios (headcount) at Victorian primary schools between 2007 and 2024. The student to teacher ratios (headcount) were projected by using a vector autoregression model with the student to teacher ratios in each sector used as an explanatory variable between 2007 and 2018. The model assumes that the student to teacher ratio in the government sector will impact the ratio in the Catholic and independent sectors and vice versa. The data used for the forecasts was sourced from '*ABS 4221.0 Schools Australia.*'

Table 91.2: Actual (2007-2018) and forecast (2019-2024) student to teacher ratios (headcount) at Victorian primary schools, by sector

Year	Government	Catholic	Independent
2007	14.2	13.8	10.5
2008	14.0	13.6	10.6
2009	13.9	13.7	10.6
2010	13.9	13.6	10.6
2011	13.6	13.6	10.6
2012	13.5	13.3	10.7
2013	13.5	13.1	10.7
2014	13.5	13.2	10.9
2015	13.5	13.0	10.8
2016	13.0	12.8	10.7
2017	12.9	12.6	10.9
2018	12.7	12.4	10.8
2019	12.6	12.2	10.8
2020	12.5	12.1	10.9
2021	12.4	12.0	10.9
2022	12.3	11.9	10.9
2023	12.2	11.8	10.9
2024	12.2	11.7	11.0

The following reference table provides an overview of the student to teacher ratios (headcount) at Victorian secondary schools between 2007 and 2024. The student to teacher ratios (headcount) were projected by using a vector autoregression model with the student to teacher ratios in each sector used as an explanatory variable between 2007 and 2018. The model assumes that the student to teacher ratio in the government sector will impact the ratio in the Catholic and independent sectors and vice versa. The data used for the forecasts was sourced from '*ABS 4221.0 Schools Australia.*'

Table 91.3: Actual (2007-2018) and forecast (2019-2024) student to teacher ratios (headcount) at Victorian secondary schools by sector

Year	Government	Catholic	Independent
2007	10.7	10.6	8.2
2008	10.7	10.6	8.3
2009	10.6	10.6	8.3
2010	10.6	10.7	8.2
2011	10.4	10.6	8.1
2012	10.7	10.5	8.1
2013	10.8	10.7	8.0
2014	11.0	10.7	8.1
2015	11.0	10.7	8.1
2016	11.0	10.6	8.0
2017	10.7	10.4	8.2
2018	10.6	10.4	8.2
2019	10.5	10.5	8.1
2020	10.5	10.5	8.1
2021	10.6	10.5	8.0
2022	10.6	10.5	8.0
2023	10.6	10.5	8.0
2024	10.6	10.5	8.0