

BA Child care, education and training sector overview — attachment

Data in this Report are examined by the School and Early Education and Care and Vocational Education and Training Working Groups, but have not been formally audited by the Secretariat.

Data reported in the attachment tables are the most accurate available at the time of data collection. Historical data may have been updated since the last edition of RoGS.

This file is available on the Review web site at <https://www.pc.gov.au/research/ongoing/report-on-government-services>.

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TABLE BA.1

Table BA.1 Participation in education and training, by level of study, by age group, 2018 (a), (b), (c), (d), (e)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>15–19 year olds</i>										
<i>Enrolled in a non-school qualification</i>										
Bachelor degree or above (f)	'000	72.3	64.9	54.4	24.5	13.0	3.0	7.5	np	240.1
Diploma or advanced diploma (g)	'000	10.3	11.9	6.6	4.6	1.9	np	np	–	35.6
Certificate III or IV	'000	27.0	22.8	17.1	6.3	4.0	np	np	np	78.3
Certificate I or II or nfd (h)	'000	6.6	5.4	np	–	–	np	–	np	14.5
<i>Enrolled in school level study (i)</i>	'000	280.3	221.6	152.7	85.8	64.3	21.8	13.3	8.3	848.0
Total enrolled (j)	'000	394.6	331.0	235.1	128.0	86.8	26.9	22.3	9.9	1 231.0
<i>Not enrolled</i>	'000	76.0	41.6	72.9	26.0	16.6	4.8	2.5	3.7	244.7
Total	'000	471.1	372.6	308.0	155.2	103.1	31.3	24.0	13.5	1 476.6
<i>Enrolled in a non-school qualification</i>										
Bachelor degree or above (f)	%	15.3 ± 2.3	17.4 ± 3.4	17.7 ± 4.2	15.8 ± 3.4	12.6 ± 3.3	9.6 ± 4.9	31.3 ± 10.8	np	16.3 ± 1.5
Diploma or advanced diploma (g)	%	2.2 ± 1.1	3.2 ± 1.4	2.1 ± 1.2	3.0 ± 1.5	1.8 ± 1.8	np	np	–	2.4 ± 0.5
Certificate III or IV	%	5.7 ± 1.7	6.1 ± 1.7	5.6 ± 2.1	4.1 ± 2.1	3.9 ± 2.2	np	np	np	5.3 ± 0.9
Certificate I or II or nfd (h)	%	1.4 ± 1.1	1.4 ± 1.0	np	–	–	np	–	np	1.0 ± 0.4
<i>Enrolled in school level study (i)</i>	%	59.5 ± 2.3	59.5 ± 2.6	49.6 ± 2.1	55.3 ± 4.4	62.4 ± 4.2	69.6 ± 3.8	55.4 ± 6.0	61.5 ± 7.9	57.4 ± 1.1
Total enrolled (j)	%	83.8 ± 2.1	88.8 ± 2.7	76.3 ± 4.6	82.5 ± 3.6	84.2 ± 3.5	85.9 ± 4.8	92.9 ± 7.2	73.3 ± 8.4	83.4 ± 1.4
<i>Not enrolled</i>	%	16.1 ± 2.2	11.2 ± 3.3	23.7 ± 4.2	16.8 ± 3.7	16.1 ± 3.6	15.3 ± 4.9	10.4 ± 7.4	27.4 ± 9.2	16.6 ± 1.6
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>20–24 year olds</i>										
<i>Enrolled in a non-school qualification</i>										
Bachelor degree or above (f)	'000	189.8	174.1	98.3	45.3	38.8	4.4	19.2	1.6	570.4

TABLE BA.1

Table BA.1 Participation in education and training, by level of study, by age group, 2018 (a), (b), (c), (d), (e)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Diploma or advanced diploma (g)	'000	19.4	21.1	11.6	4.3	6.5	1.3	1.3	0.9	66.1
Certificate III or IV	'000	28.9	35.9	18.2	9.8	7.3	3.5	np	1.8	110.6
Certificate I or II or nfd (h)	'000	np	5.9	np	np	1.8	–	–	–	15.5
Enrolled in school level study (i)	'000	–	–	–	–	–	–	–	–	np
Total enrolled (j)	'000	248.3	241.8	136.6	67.8	57.4	11.4	21.6	4.1	784.3
Not enrolled	'000	300.0	233.2	199.1	101.3	56.8	20.4	11.4	9.8	932.7
Total	'000	548.3	471.4	334.7	168.2	113.3	32.3	33.7	13.9	1 717.1
<i>Enrolled in a non-school qualification</i>										
Bachelor degree or above (f)	%	34.6 ± 3.6	36.9 ± 4.4	29.4 ± 4.1	26.9 ± 5.2	34.2 ± 5.9	13.6 ± 5.4	57.0 ± 17.3	11.5 ± 7.5	33.2 ± 2.0
Diploma or advanced diploma (g)	%	3.5 ± 1.4	4.5 ± 1.5	3.5 ± 1.5	2.6 ± 1.9	5.7 ± 3.8	4.0 ± 3.0	3.9 ± 3.2	6.5 ± 5.1	3.8 ± 0.8
Certificate III or IV	%	5.3 ± 1.6	7.6 ± 2.3	5.4 ± 2.5	5.8 ± 2.6	6.4 ± 3.6	10.8 ± 5.4	np	12.9 ± 7.9	6.4 ± 1.0
Certificate I or II or nfd (h)	%	np	1.3 ± 1.0	np	np	1.6 ± 1.3	–	–	–	0.9 ± 0.4
Enrolled in school level study (i)	%	–	–	–	–	–	–	–	–	np
Total enrolled (j)	%	45.3 ± 4.0	51.3 ± 5.3	40.8 ± 3.6	40.3 ± 5.8	50.7 ± 6.9	35.3 ± 7.6	64.1 ± 15.0	29.5 ± 10.3	45.7 ± 2.5
Not enrolled	%	54.7 ± 4.0	49.5 ± 5.8	59.5 ± 3.7	60.2 ± 5.8	50.1 ± 6.9	63.2 ± 7.5	33.8 ± 15.1	70.5 ± 8.2	54.3 ± 2.5
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>15–24 year olds</i>										
<i>Enrolled in a non-school qualification</i>										
Bachelor degree or above (f)	'000	260.6	240.8	150.9	70.6	52.4	7.5	25.9	2.2	811.4
Diploma or advanced diploma (g)	'000	32.4	34.1	17.1	9.8	10.1	1.7	1.7	1.2	101.7
Certificate III or IV	'000	56.8	58.5	36.3	15.7	10.5	5.8	2.5	1.7	187.9
Certificate I or II or nfd (h)	'000	10.9	11.9	5.0	np	np	np	–	np	33.2

TABLE BA.1

Table BA.1 Participation in education and training, by level of study, by age group, 2018 (a), (b), (c), (d), (e)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Enrolled in school level study</i> (i)	'000	282.6	222.7	152.7	85.8	64.0	21.8	12.4	8.3	851.8
Total enrolled (j)	'000	644.0	570.4	371.2	192.5	142.1	38.3	43.4	13.8	2 015.3
<i>Not enrolled</i>	'000	372.1	273.7	274.5	129.3	74.7	25.7	14.4	13.0	1 177.5
Total	'000	1 014.9	844.1	642.7	323.0	216.2	63.4	57.7	26.9	3 191.8
<i>Enrolled in a non-school qualification</i>										
Bachelor degree or above (f)	%	25.7 ± 2.5	28.5 ± 3.0	23.5 ± 3.2	21.9 ± 3.1	24.2 ± 2.9	11.8 ± 3.5	44.9 ± 13.2	8.2 ± 4.6	25.4 ± 1.4
Diploma or advanced diploma (g)	%	3.2 ± 0.8	4.0 ± 1.1	2.7 ± 0.8	3.0 ± 1.2	4.7 ± 2.1	2.7 ± 2.0	2.9 ± 2.6	4.5 ± 2.7	3.2 ± 0.5
Certificate III or IV	%	5.6 ± 1.2	6.9 ± 1.5	5.6 ± 1.6	4.9 ± 1.8	4.9 ± 2.2	9.1 ± 3.1	4.3 ± 3.3	6.3 ± 4.8	5.9 ± 0.7
Certificate I or II or nfd (h)	%	1.1 ± 0.6	1.4 ± 0.6	0.8 ± 0.7	np	np	np	–	np	1.0 ± 0.3
<i>Enrolled in school level study</i> (i)	%	27.8 ± 1.1	26.4 ± 1.3	23.8 ± 1.1	26.6 ± 2.1	29.6 ± 2.0	34.4 ± 1.9	21.5 ± 2.6	30.9 ± 3.3	26.7 ± 0.5
Total enrolled (j)	%	63.5 ± 2.3	67.6 ± 3.4	57.8 ± 3.1	59.6 ± 3.5	65.7 ± 4.2	60.4 ± 5.0	75.2 ± 10.6	51.3 ± 5.9	63.1 ± 1.4
<i>Not enrolled</i>	%	36.7 ± 2.3	32.4 ± 3.6	42.7 ± 3.0	40.0 ± 3.5	34.6 ± 4.2	40.5 ± 5.1	25.0 ± 10.6	48.3 ± 7.9	36.9 ± 1.5
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>25–64 year olds</i>										
<i>Enrolled in a non-school qualification</i>										
Bachelor degree or above (f)	'000	146.2	134.3	93.4	58.2	38.4	7.2	16.0	4.9	498.4
Diploma or advanced diploma (g)	'000	55.0	46.2	38.5	11.5	10.4	2.3	4.6	2.5	169.6
Certificate III or IV	'000	82.2	61.9	62.2	23.3	14.3	6.7	5.2	3.4	255.8
Certificate I or II or nfd (h)	'000	36.0	20.6	6.7	6.4	3.4	2.5	–	np	73.6
<i>Enrolled in school level study</i> (i)	'000	–	–	–	–	–	–	–	–	np
Total enrolled (j)	'000	336.6	274.6	213.8	110.0	71.1	20.6	27.9	12.0	1 062.2
<i>Not enrolled</i>	'000	3 834.6	3 129.8	2 360.7	1 276.2	814.4	245.4	195.2	120.0	11 978.7

TABLE BA.1

Table BA.1 Participation in education and training, by level of study, by age group, 2018 (a), (b), (c), (d), (e)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Total	'000	4 174.9	3 402.8	2 574.4	1 386.1	885.2	266.1	221.9	132.0	13 042.7
<i>Enrolled in a non-school qualification</i>										
Bachelor degree or above (f)	%	3.5 ± 0.5	3.9 ± 0.5	3.6 ± 0.7	4.2 ± 0.7	4.3 ± 0.8	2.7 ± 0.7	7.2 ± 1.7	3.7 ± 1.1	3.8 ± 0.3
Diploma or advanced diploma (g)	%	1.3 ± 0.3	1.4 ± 0.3	1.5 ± 0.4	0.8 ± 0.4	1.2 ± 0.4	0.9 ± 0.4	2.1 ± 0.9	1.9 ± 0.7	1.3 ± 0.1
Certificate III or IV	%	2.0 ± 0.5	1.8 ± 0.4	2.4 ± 0.4	1.7 ± 0.5	1.6 ± 0.5	2.5 ± 0.7	2.3 ± 1.0	2.6 ± 0.9	2.0 ± 0.2
Certificate I or II or nfd (h)	%	0.9 ± 0.3	0.6 ± 0.3	0.3 ± 0.2	0.5 ± 0.2	0.4 ± 0.3	0.9 ± 0.4	–	np	0.6 ± 0.1
<i>Enrolled in school level study (i)</i>	%	–	–	–	–	–	–	–	–	np
Total enrolled (j)	%	8.1 ± 0.7	8.1 ± 0.7	8.3 ± 0.7	7.9 ± 0.9	8.0 ± 1.0	7.7 ± 1.3	12.6 ± 1.8	9.1 ± 1.0	8.1 ± 0.3
<i>Not enrolled</i>	%	91.8 ± 0.7	92.0 ± 0.5	91.7 ± 0.7	92.1 ± 0.8	92.0 ± 1.0	92.2 ± 1.3	88.0 ± 1.8	90.9 ± 2.1	91.8 ± 0.3
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

nfd = Not further defined.

- (a) Participation may be underestimated as data refer to enrolment in study at May, and not for the whole year.
- (b) Data in italics have relative standard errors above 25 per cent, and need to be used with caution. Data with relative standard errors greater than 50 per cent are considered too unreliable for general use and are not published here.
- (c) The 95 per cent confidence interval (a reliability estimate) associated with each proportion estimate is reported (for example, 80.0 per cent ± 2.7 per cent). See chapter 2 for more information on confidence intervals and relative standard errors.
- (d) Data in this table are sourced from the ABS Survey of Education and Work which is not conducted in discrete Aboriginal and Torres Strait Islander communities.
- (e) Totals may not add due to rounding and/or not published data.
- (f) Bachelor degree or above includes bachelor degree, graduate diploma, graduate certificate and postgraduate degree.
- (g) Diploma or advanced diploma includes diploma, advanced diploma and associate degree.
- (h) Certificate I or II or nfd includes certificate I and II and certificate nfd. The levels of study are not necessarily listed in order from highest to lowest (that is, Certificate I, II or nfd are not necessarily higher than school level study).
- (i) School level study includes year 8 or below, year 9, year 10, year 11 and year 12. It includes people undertaking both school level study and study for a non-school qualification.
- (j) Total enrolled includes level not determined.
– Nil or rounded to zero. **np** Not published.

Source: ABS unpublished, *Microdata: Education and Work, Australia, May 2018*, Cat. no. 6227.030.001.

TABLE BA.2

Table BA.2 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by highest level of schooling completed (a), (b), (c)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2018</i>										
Completed year 12	'000	588.1	501.2	412.7	183.4	127.6	24.9	41.3	13.1	1 891.9
Fully participating in education and training (d)	%	44.5 ± 4.1	50.2 ± 5.3	37.8 ± 4.8	43.9 ± 5.1	46.9 ± 6.0	36.9 ± 9.7	63.9 ± 18.7	17.6 ± 7.8	44.4 ± 2.4
Fully participating in employment	%	34.0 ± 4.0	29.7 ± 3.4	33.7 ± 4.4	30.5 ± 3.9	32.8 ± 4.1	35.3 ± 7.3	28.1 ± 11.3	54.2 ± 12.0	32.6 ± 2.0
Total fully engaged (e)	%	80.1 ± 2.8	82.8 ± 4.2	71.5 ± 5.5	76.5 ± 4.3	79.5 ± 2.0	73.5 ± 9.0	90.3 ± 7.9	74.8 ± 9.0	78.8 ± 2.1
Completed year 11	'000	46.4	48.7	23.8	20.5	17.7	6.2	np	2.6	171.8
Fully participating in education and training (d)	%	8.8 ± 6.4	15.6 ± 11.4	12.2 ± 6.7	np	23.7 ± 9.5	–	–	np	9.8 ± 3.5
Fully participating in employment	%	53.0 ± 17.2	62.8 ± 4.8	44.5 ± 14.9	43.9 ± 12.0	52.0 ± 15.5	45.2 ± 20.0	np	69.2 ± 23.0	51.3 ± 5.2
Total fully engaged (e)	%	65.3 ± 16.8	73.7 ± 2.6	53.8 ± 14.9	55.6 ± 10.8	61.6 ± 16.3	48.4 ± 21.8	np	50.0 ± 34.0	63.7 ± 3.8
Completed year 10	'000	74.6	47.7	38.9	23.1	4.8	9.2	2.3	2.2	207.1
Fully participating in education and training (d)	%	np	7.1 ± 4.9	–	np	–	np	–	–	2.8 ± 1.7
Fully participating in employment	%	61.1 ± 10.5	53.7 ± 11.9	28.5 ± 13.4	42.9 ± 14.6	37.5 ± 26.1	41.3 ± 17.1	np	np	46.8 ± 5.7
Total fully engaged (e)	%	62.7 ± 9.9	54.1 ± 10.9	28.5 ± 13.4	46.8 ± 16.6	np ± np	45.7 ± 16.4	65.2 ± 7.0	np	51.8 ± 5.5
Total (f)	'000	732.2	617.5	485.4	235.4	153.2	41.6	44.5	19.1	2 328.8
Fully participating in education and training (d)	%	36.3 ± 3.5	41.9 ± 4.8	32.5 ± 4.4	35.5 ± 4.3	41.4 ± 5.3	22.1 ± 6.4	59.3 ± 17.4	12.0 ± 6.3	37.2 ± 1.9
Fully participating in employment	%	37.5 ± 3.1	33.7 ± 3.1	34.4 ± 3.5	32.2 ± 3.3	34.4 ± 4.5	38.2 ± 5.4	29.7 ± 12.4	52.9 ± 8.8	35.3 ± 1.2
Total fully engaged (e)	%	76.2 ± 2.9	78.6 ± 3.3	66.9 ± 4.7	69.5 ± 4.6	76.5 ± 3.6	63.5 ± 6.1	88.3 ± 7.1	64.9 ± 8.7	74.3 ± 1.5

TABLE BA.2

Table BA.2 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by highest level of schooling completed (a), (b), (c)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2017</i>										
Completed year 12	'000	568.8	466.6	387.8	182.6	117.3	30.2	33.2	11.8	1 798.8
Fully participating in education and training (d)	%	46.2 ± 4.3	48.4 ± 6.1	39.1 ± 5.2	40.7 ± 6.6	42.3 ± 5.4	32.8 ± 8.9	55.7 ± 9.4	16.9 ± 8.9	44.1 ± 2.2
Fully participating in employment	%	33.6 ± 3.8	30.8 ± 5.2	36.8 ± 3.1	35.5 ± 5.3	29.5 ± 3.1	33.8 ± 5.2	30.1 ± 8.7	54.2 ± 9.3	33.4 ± 1.8
Total fully engaged (e)	%	82.2 ± 2.5	81.2 ± 3.7	76.1 ± 3.0	77.4 ± 5.2	71.3 ± 4.7	66.9 ± 8.7	80.1 ± 7.0	72.9 ± 10.7	79.2 ± 1.4
Completed year 11	'000	47.2	54.0	32.4	25.6	13.9	5.9	1.5	2.6	182.6
Fully participating in education and training (d)	%	20.6 ± 10.6	7.6 ± 7.0	np	15.2 ± 10.3	11.5 ± 7.8	–	–	–	12.7 ± 3.6
Fully participating in employment	%	48.7 ± 7.2	48.7 ± 11.3	41.4 ± 13.8	59.8 ± 20.8	37.4 ± 28.2	57.6 ± 20.1	np	50.0 ± 35.3	49.3 ± 5.4
Total fully engaged (e)	%	np	61.3 ± 9.0	49.4 ± 15.2	71.5 ± 17.6	48.2 ± 26.3	62.7 ± 18.0	np	65.4 ± 30.7	60.9 ± 4.1
Completed year 10	'000	88.7	39.8	46.8	32.0	14.0	7.0	1.9	2.6	233.0
Fully participating in education and training (d)	%	9.7 ± 7.0	17.3 ± 9.1	np	10.0 ± 8.6	np	–	–	–	8.5 ± 2.9
Fully participating in employment	%	56.3 ± 10.9	52.3 ± 15.8	39.1 ± 11.7	34.1 ± 18.1	43.6 ± 25.3	54.3 ± 21.4	np	65.4 ± 34.6	49.2 ± 5.6
Total fully engaged (e)	%	66.2 ± 12.1	64.6 ± 15.2	48.3 ± 13.3	52.2 ± 17.6	50.7 ± 22.4	64.3 ± 20.5	np	65.4 ± 34.6	59.2 ± 6.0
Total (f)	'000	718.7	581.5	478.2	244.9	148.4	43.8	36.5	17.8	2 272.5
Fully participating in education and training (d)	%	39.4 ± 3.5	40.8 ± 5.1	33.2 ± 4.7	33.1 ± 5.1	35.6 ± 4.8	23.7 ± 6.9	50.7 ± 9.2	11.2 ± 5.9	37.0 ± 1.8
Fully participating in employment	%	37.3 ± 3.6	34.0 ± 4.4	36.7 ± 3.4	38.1 ± 4.7	32.6 ± 4.2	38.8 ± 5.6	33.4 ± 9.8	56.2 ± 10.1	36.2 ± 1.6
Total fully engaged (e)	%	78.8 ± 2.5	76.1 ± 2.8	70.1 ± 3.9	72.6 ± 4.9	67.4 ± 4.3	65.8 ± 5.9	83.3 ± 8.0	70.2 ± 10.2	74.7 ± 1.3

TABLE BA.2

Table BA.2 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by highest level of schooling completed (a), (b), (c)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2016</i>										
Completed year 12	'000	562.1	468.6	396.1	192.4	124.3	26.0	35.4	14.8	1 822.0
Fully participating in education and training (d)	%	45.9 ± 5.0	47.8 ± 3.8	39.1 ± 4.7	39.4 ± 4.7	42.1 ± 4.9	43.1 ± 8.2	55.1 ± 21.4	12.8 ± 8.1	43.9 ± 2.2
Fully participating in employment	%	34.5 ± 3.5	31.9 ± 3.4	36.6 ± 3.3	36.2 ± 5.0	32.0 ± 4.8	21.9 ± 6.0	32.2 ± 12.9	63.5 ± 8.3	34.2 ± 1.5
Total fully engaged (e)	%	82.8 ± 3.8	80.7 ± 3.5	77.3 ± 3.3	79.9 ± 3.9	74.4 ± 5.6	69.6 ± 6.5	89.0 ± 10.7	72.3 ± 9.8	80.2 ± 1.2
Completed year 11	'000	41.0	42.6	32.3	22.3	18.7	7.7	np	3.9	171.5
Fully participating in education and training (d)	%	np	14.8 ± 6.6	np	np	np	np	–	–	9.7 ± 3.2
Fully participating in employment	%	41.2 ± 17.5	47.4 ± 14.5	47.7 ± 17.9	45.3 ± 17.0	36.9 ± 16.5	41.6 ± 22.1	–	69.2 ± 21.2	47.3 ± 7.2
Total fully engaged (e)	%	64.6 ± 13.7	66.4 ± 9.0	62.2 ± 14.7	56.5 ± 13.7	48.7 ± 16.2	53.2 ± 19.1	np ± np	69.2 ± 21.2	59.7 ± 6.4
Completed year 10	'000	85.5	36.3	42.6	28.5	5.1	9.4	2.0	3.6	213.2
Fully participating in education and training (d)	%	6.5 ± 6.1	13.8 ± 12.1	np	np	–	np	np	–	7.1 ± 2.5
Fully participating in employment	%	46.2 ± 13.0	51.8 ± 16.5	51.6 ± 7.8	52.6 ± 22.2	np	55.3 ± 16.2	np	58.3 ± 25.4	50.0 ± 3.2
Total fully engaged (e)	%	59.6 ± 11.4	60.1 ± 15.0	58.0 ± 9.2	61.4 ± 19.5	45.1 ± 28.5	50.0 ± 15.4	np	47.2 ± 26.8	60.7 ± 0.9
Total (f)	'000	712.6	568.2	478.8	248.2	151.0	44.3	38.8	22.2	2 260.8
Fully participating in education and training (d)	%	38.5 ± 4.4	41.0 ± 3.4	33.3 ± 4.0	32.1 ± 4.1	36.2 ± 4.3	27.8 ± 5.4	51.0 ± 19.3	np	36.9 ± 1.9
Fully participating in employment	%	35.8 ± 2.9	33.9 ± 3.6	38.7 ± 3.5	38.8 ± 4.4	31.8 ± 4.7	np	33.5 ± 12.7	64.0 ± 8.9	36.5 ± 1.4
Total fully engaged (e)	%	76.3 ± 3.1	77.0 ± 3.0	74.0 ± 3.3	74.8 ± 3.6	71.0 ± 5.1	np	85.1 ± 9.2	69.8 ± 8.2	75.5 ± 1.2

2015

TABLE BA.2

Table BA.2 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by highest level of schooling completed (a), (b), (c)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Completed year 12	'000	539.7	451.9	387.6	194.4	118.7	24.9	31.7	16.1	1 766.9
Fully participating in education and training (d)	%	41.8 ± 3.6	46.8 ± 3.9	33.2 ± 4.3	38.8 ± 6.9	41.2 ± 7.1	34.9 ± 9.5	36.6 ± 13.3	16.1 ± 7.7	40.2 ± 1.8
Fully participating in employment	%	33.8 ± 3.3	28.1 ± 4.2	39.7 ± 3.0	40.6 ± 5.0	30.1 ± 6.3	29.7 ± 11.4	42.6 ± 7.9	61.5 ± 8.3	34.6 ± 1.2
Total fully engaged (e)	%	78.3 ± 2.9	77.9 ± 3.2	73.7 ± 4.2	82.6 ± 5.9	74.0 ± 4.6	68.7 ± 10.5	83.0 ± 5.8	77.0 ± 12.2	77.0 ± 1.9
Completed year 11	'000	40.3	39.3	26.2	21.6	20.8	5.3	3.0	2.7	161.2
Fully participating in education and training (d)	%	np	18.6 ± 11.4	–	np	10.6 ± 6.2	18.9 ± 11.9	–	–	12.6 ± 4.3
Fully participating in employment	%	36.7 ± 9.7	48.3 ± 6.2	47.3 ± 12.7	30.6 ± 17.2	49.5 ± 17.2	43.4 ± 21.8	73.3 ± 6.6	66.7 ± 27.1	42.5 ± 3.6
Total fully engaged (e)	%	56.1 ± 12.4	68.7 ± 12.9	43.5 ± 15.9	60.2 ± 8.4	58.7 ± 16.1	49.1 ± 21.7	60.0 ± 32.6	66.7 ± 27.1	56.5 ± 6.3
Completed year 10	'000	92.5	39.7	56.4	31.7	8.3	10.8	2.0	4.0	247.9
Fully participating in education and training (d)	%	np	19.4 ± 9.8	np	–	np	np	–	–	7.7 ± 2.0
Fully participating in employment	%	49.7 ± 7.2	49.6 ± 13.2	55.0 ± 10.9	66.2 ± 11.1	47.0 ± 22.4	58.3 ± 15.0	75.0 ± 24.8	70.0 ± 22.3	53.9 ± 5.4
Total fully engaged (e)	%	56.4 ± 14.9	72.0 ± 9.2	61.2 ± 16.4	64.4 ± 36.1	62.7 ± 21.7	63.0 ± 31.6	75.0 ± 6.7	70.0 ± 28.4	61.3 ± 5.2
Total (f)	'000	688.3	549.2	478.7	256.9	150.6	43.5	38.3	23.4	2 227.4
Fully participating in education and training (d)	%	34.2 ± 2.8	41.2 ± 3.3	28.4 ± 3.6	30.2 ± 5.3	35.3 ± 5.5	22.5 ± 6.7	30.5 ± 11.3	11.1 ± 6.0	33.7 ± 1.4
Fully participating in employment	%	37.0 ± 3.2	30.9 ± 3.0	40.8 ± 3.4	42.2 ± 4.7	33.2 ± 6.3	38.6 ± 8.6	43.9 ± 8.0	63.7 ± 8.7	37.0 ± 1.1
Total fully engaged (e)	%	72.9 ± 2.5	75.1 ± 3.0	70.4 ± 3.7	76.0 ± 4.1	70.1 ± 5.6	61.4 ± 9.5	76.2 ± 6.5	72.2 ± 8.7	73.0 ± 1.4

TABLE BA.2

Table BA.2 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by highest level of schooling completed (a), (b), (c)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2014</i>										
Completed year 12	'000	509.2	437.6	371.4	187.8	105.9	26.0	37.8	14.0	1 690.2
Fully participating in education and training (d)	%	46.8 ± 4.2	50.4 ± 4.0	33.7 ± 4.2	39.3 ± 4.5	47.4 ± 4.8	30.4 ± 11.8	53.2 ± 26.7	13.6 ± 10.9	43.7 ± 1.9
Fully participating in employment	%	31.8 ± 3.2	28.3 ± 3.1	39.3 ± 2.9	38.2 ± 6.1	31.0 ± 6.3	43.8 ± 10.7	29.6 ± 13.4	72.1 ± 8.2	33.7 ± 1.5
Total fully engaged (e)	%	79.6 ± 2.6	79.3 ± 3.0	74.2 ± 4.0	79.3 ± 4.0	77.3 ± 5.4	75.8 ± 6.8	85.2 ± 13.6	83.6 ± 2.1	78.2 ± 1.3
Completed year 11	'000	37.4	51.7	40.5	31.0	21.9	6.2	np	2.8	192.8
Fully participating in education and training (d)	%	np	np	np	13.2 ± 11.2	12.8 ± 10.0	np	np	np	10.2 ± 4.1
Fully participating in employment	%	61.2 ± 8.9	54.0 ± 10.5	38.5 ± 13.2	60.6 ± 13.5	46.6 ± 11.0	35.5 ± 19.5	np	75.0 ± 12.4	50.9 ± 6.2
Total fully engaged (e)	%	65.8 ± 10.4	70.4 ± 7.1	46.9 ± 17.4	74.2 ± 10.7	59.8 ± 11.7	56.5 ± 11.6	np	75.0 ± 12.4	61.5 ± 6.5
Completed year 10	'000	120.4	42.8	53.1	40.3	18.4	8.6	2.5	2.4	290.3
Fully participating in education and training (d)	%	5.1 ± 4.9	9.1 ± 6.8	11.9 ± 5.8	np	7.6 ± 6.9	9.3 ± 7.1	np	np	7.0 ± 2.3
Fully participating in employment	%	53.8 ± 7.8	47.0 ± 11.5	46.3 ± 13.1	58.8 ± 26.2	53.3 ± 10.4	50.0 ± 18.9	np	np	52.1 ± 4.8
Total fully engaged (e)	%	57.5 ± 8.2	61.9 ± 3.1	59.5 ± 9.5	65.0 ± 24.6	50.5 ± 12.7	59.3 ± 18.0	np	np	59.3 ± 4.2
Total (f)	'000	690.9	541.0	481.4	263.7	151.6	41.8	42.0	22.1	2 232.7
Fully participating in education and training (d)	%	36.0 ± 3.2	42.2 ± 3.9	28.9 ± 4.0	30.6 ± 3.9	35.5 ± 4.2	22.5 ± 8.0	48.8 ± 24.1	8.6 ± 6.9	35.2 ± 1.6
Fully participating in employment	%	36.4 ± 3.0	32.5 ± 3.3	39.5 ± 2.6	45.2 ± 4.7	34.3 ± 4.9	43.1 ± 7.9	32.6 ± 14.6	66.1 ± 5.6	37.3 ± 1.3
Total fully engaged (e)	%	72.8 ± 2.7	76.9 ± 2.8	68.7 ± 3.8	76.1 ± 4.0	69.7 ± 4.8	65.8 ± 6.7	81.4 ± 11.0	74.2 ± 5.4	73.2 ± 1.4

Table BA.2 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by highest level of schooling completed (a), (b), (c)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
(a)	Data in italics have relative standard errors above 25 per cent, and need to be used with caution. Data with relative standard errors greater than 50 per cent are considered too unreliable for general use and are not published here.									
(b)	The 95 per cent confidence interval (a reliability estimate) associated with each proportion estimate is reported (for example, 80.0 per cent \pm 2.7 per cent). See chapter 2 for more information on confidence intervals and relative standard errors.									
(c)	Data in this table are sourced from the ABS Survey of Education and Work which is not conducted in discrete Aboriginal and Torres Strait Islander communities.									
(d)	Includes full time participation in education and training.									
(e)	Includes persons in full time education and training; full time employment; or both part time education and training and part time employment. These data do not include persons who are legitimately fully engaged in other way like having caring responsibilities so they may work or study part-time around those caring responsibilities, but are not fully engaged in education and training.									
(f)	Total population of all school leavers aged 17–24 years.									
	– Nil or rounded to zero. np Not published.									

Source: ABS unpublished, *Microdata: Education and Work, Australia, May 2014, 2015, 2016, 2017 and 2018*, Cat. no. 6227.0.30.001.

TABLE BA.3

Table BA.3 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment (Census data) (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (g)</i>
<i>2016</i>										
Total fully engaged (h)	no.	439 998	370 448	270 348	137 916	90 132	23 941	31 369	10 126	1 374 395
Engaged through full time study and full time employment	no.	8 680	5 940	5 266	2 119	1 277	304	1 538	290	25 413
Primarily engaged through full time study	no.	222 939	215 387	119 052	63 864	48 228	10 897	17 235	1 889	699 512
Primarily engaged through full time employment	no.	184 190	132 370	133 109	64 481	36 045	11 660	11 284	7 554	580 781
Engaged through part time study and part time employment	no.	21 513	14 843	11 655	6 677	4 114	943	1 140	326	61 204
Not fully engaged	no.	165 783	130 314	136 560	63 148	44 158	14 636	7 308	8 041	570 022
Total 17–24 year old school leavers	no.	605 783	500 766	406 912	201 060	134 299	38 574	38 672	18 167	1 944 419
Total fully engaged (h)	%	72.6	74.0	66.4	68.6	67.1	62.1	81.1	55.7	70.7
Engaged through full time study and full time employment	%	1.4	1.2	1.3	1.1	1.0	0.8	4.0	1.6	1.3
Primarily engaged through full time study	%	36.8	43.0	29.3	31.8	35.9	28.2	44.6	10.4	36.0
Primarily engaged through full time employment	%	30.4	26.4	32.7	32.1	26.8	30.2	29.2	41.6	29.9
Engaged through part time study and part time employment	%	3.6	3.0	2.9	3.3	3.1	2.4	2.9	1.8	3.1
Not fully engaged	%	27.4	26.0	33.6	31.4	32.9	37.9	18.9	44.3	29.3
Total 17–24 year old school leavers	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>2011</i>										
Total fully engaged (i)	no.	415 724	350 540	268 154	152 545	93 991	27 067	31 305	11 063	1 350 509
Engaged through full time study and full time employment	no.	7 661	5 707	4 794	2 282	1 278	289	1 719	228	23 970

TABLE BA.3

Table BA.3 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment (Census data) (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (g)</i>
Primarily engaged through full time study	no.	189 810	174 716	101 068	59 206	42 330	11 227	14 424	1 517	594 304
Primarily engaged through full time employment	no.	197 845	155 380	151 661	85 089	46 111	14 441	14 007	8 917	673 553
Engaged through part time study and part time employment	no.	16 762	12 161	8 879	4 905	3 572	925	962	304	48 470
Not fully engaged	no.	151 697	112 267	120 083	53 426	41 289	13 553	6 293	8 104	506 767
Total 17–24 year old school leavers	no.	56 421	462 807	388 237	205 971	135 280	40 620	37 598	19 167	1 857 276
Total fully engaged (h)	%	73.3	75.7	69.1	74.1	69.5	66.6	83.3	57.7	72.7
Engaged through full time study and full time employment	%	1.4	1.2	1.2	1.1	0.9	0.7	4.6	1.2	1.3
Primarily engaged through full time study	%	33.5	37.8	26.0	28.7	31.3	27.6	38.4	7.9	32.0
Primarily engaged through full time employment	%	34.9	33.6	39.1	41.3	34.1	35.6	37.3	46.5	36.3
Engaged through part time study and part time employment	%	3.0	2.6	2.3	2.4	2.6	2.3	2.6	1.6	2.6
Not fully engaged	%	26.7	24.3	30.9	25.9	30.5	33.4	16.7	42.3	27.3
Total 17–24 year old school leavers	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>2006</i>										
Total fully engaged (h)	no.	397 646	321 255	253 488	136 648	91 079	26 675	28 383	9 950	1 265 233
Engaged through full time study and full time employment	no.	6 543	4 700	4 356	1 735	1 210	305	1 242	205	20 309
Primarily engaged through full time study	no.	156 083	147 062	80 160	48 504	34 532	9 995	11 854	1 414	489 619
Primarily engaged through full time employment	no.	216 862	157 949	160 339	81 500	51 528	15 494	14 291	7 995	706 039

TABLE BA.3

Table BA.3 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment (Census data) (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (g)</i>
Engaged through part time study and part time employment	no.	14 062	9 060	6 986	3 839	3 079	676	812	254	38 768
Not fully engaged	no.	143 475	100 388	96 579	43 113	37 878	12 622	5 990	7 563	447 674
Total 17–24 year old school leavers	no.	541 121	421 643	350 067	179 761	128 957	39 297	34 373	17 513	1 712 907
Total fully engaged (h)	%	73.5	76.2	72.4	76.0	70.6	67.9	82.6	56.8	73.9
Engaged through full time study and full time employment	%	1.2	1.1	1.2	1.0	0.9	0.8	3.6	1.2	1.2
Primarily engaged through full time study	%	28.8	34.9	22.9	27.0	26.8	25.4	34.5	8.1	28.6
Primarily engaged through full time employment	%	40.1	37.5	45.8	45.3	40.0	39.4	41.6	45.7	41.2
Engaged through part time study and part time employment	%	2.6	2.1	2.0	2.1	2.4	1.7	2.4	1.5	2.3
Not fully engaged	%	26.5	23.8	27.6	24.0	29.4	32.1	17.4	43.2	26.1
Total 17–24 year old school leavers	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

- (a) People who were identified as studying at a school institution are excluded from the calculation (numerator and denominator).
- (b) The Census does not collect level of current study, but does collect institution attended, therefore all people identified as studying (excluding those studying at a school institution) are included in the calculations for this indicator. This may include some people in non-formal education or school level education.
- (c) People whose labour force status was not stated and who were not identified as studying full-time, are excluded. People whose student status was not stated and who were not identified as employed full-time, are also excluded.
- (d) People whose labour force status could not be determined between full time or part time employed and who were not identified as studying are excluded. People who stated attending an educational institution (but whose student status was not stated) and who were identified as not employed are excluded.
- (e) People who did not state their labour force status and did not state their student status are excluded.
- (f) While there are no sampling data quality issues associated with Census data (for example, confidence intervals), there are other forms of non-sampling data quality issues that need to be taken into account when interpreting data such as undercounting.
- (g) Australia includes 'Other Territories'. The 2016 Census of Population and Housing has counted Norfolk Island within 'Other territories' for the first time and are therefore included in the Australian total. Data from the 2006 and 2011 Census did not include Norfolk Island.

Table BA.3 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment (Census data) (a), (b), (c), (d), (e), (f)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (g)</i>
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(h) People who were engaged in a combination of education or training and employment, but whose full-time/part-time student status or their full-time/part-time employment status was not identified are included in total fully engaged.

Source: ABS unpublished, 2006 Census of Population and Housing, 2011 Census of Population and Housing and 2016 Census of Population and Housing.

TABLE BA.4

Table BA.4 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by Indigenous status (Census data) (per cent) (a), (b), (c), (d), (e), (f), (g)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (h)
<i>2016</i>									
<i>Aboriginal and Torres Strait Islander (i)</i>									
Total fully engaged (j)	45.6	51.1	38.9	33.6	38.9	47.0	64.3	21.9	40.6
Engaged through full time study and full time employment	1.0	1.1	0.8	0.7	1.0	0.7	3.2	0.9	0.9
Primarily engaged through full time study	14.1	20.5	12.5	10.2	14.8	18.0	18.1	3.7	13.0
Primarily engaged through full time employment	27.7	26.7	23.8	21.3	20.7	26.4	40.8	16.9	24.6
Engaged through part time study and part time employment	2.3	2.4	1.6	1.0	2.0	1.9	2.5	0.3	1.8
Not fully engaged	54.5	49.0	61.1	66.4	61.2	52.8	36.2	78.0	59.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>Non-Indigenous (i)</i>									
Total fully engaged (j)	73.9	74.3	68.1	70.2	68.0	63.3	81.5	74.6	72.0
Engaged through full time study and full time employment	1.5	1.2	1.3	1.1	0.9	0.8	4.0	2.0	1.3
Primarily engaged through full time study	37.9	43.3	30.3	32.7	36.6	29.1	45.2	14.1	37.0
Primarily engaged through full time employment	30.5	26.4	33.3	32.5	27.0	30.6	28.9	55.4	30.1
Engaged through part time study and part time employment	3.6	3.0	2.9	3.4	3.1	2.5	3.0	2.6	3.2
Not fully engaged	26.1	25.7	31.9	29.8	32.0	36.7	18.5	25.4	28.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>2011</i>									
<i>Aboriginal and Torres Strait Islander (i)</i>									
Total fully engaged (j)	44.1	49.5	38.7	34.4	36.9	50.7	62.3	21.3	39.4
Engaged through full time study and full time employment	0.9	1.1	0.8	0.6	1.0	0.7	2.4	0.3	0.8
Primarily engaged through full time study	14.2	17.0	9.6	8.4	11.9	15.9	19.3	4.0	11.3
Primarily engaged through full time employment	26.7	29.0	27.1	23.9	22.4	32.0	37.9	16.0	25.6
Engaged through part time study and part time employment	1.7	1.9	1.1	1.2	1.2	1.6	2.3	0.7	1.4
Not fully engaged	55.9	50.5	61.3	65.6	63.1	49.3	37.7	78.7	60.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE BA.4

Table BA.4 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by Indigenous status (Census data) (per cent) (a), (b), (c), (d), (e), (f), (g)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (h)
<i>Non-Indigenous (i)</i>									
Total fully engaged (j)	74.4	76.0	70.6	75.7	70.4	67.8	83.8	77.3	74.0
Engaged through full time study and full time employment	1.4	1.2	1.3	1.1	0.9	0.7	4.6	1.6	1.3
Primarily engaged through full time study	34.2	38.0	26.9	29.6	31.8	28.4	38.8	10.0	32.7
Primarily engaged through full time employment	35.2	33.7	39.7	42.1	34.5	35.9	37.2	63.0	36.7
Engaged through part time study and part time employment	3.0	2.6	2.3	2.4	2.7	2.3	2.6	2.1	2.7
Not fully engaged	25.6	24.0	29.4	24.3	29.6	32.2	16.2	22.7	26.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>2006</i>									
<i>Aboriginal and Torres Strait Islander (i)</i>									
Total fully engaged (j)	40.6	47.1	41.9	33.3	34.4	49.9	60.6	18.5	38.0
Engaged through full time study and full time employment	0.7	1.0	0.9	0.5	0.5	0.7	1.0	0.4	0.7
Primarily engaged through full time study	11.5	13.7	8.6	7.5	11.2	14.9	18.3	4.4	9.7
Primarily engaged through full time employment	26.3	29.9	30.7	23.7	21.0	32.5	38.8	12.6	25.8
Engaged through part time study and part time employment	1.6	1.7	1.3	1.1	1.4	1.2	1.8	0.9	1.3
Not fully engaged	59.4	52.9	58.1	66.7	65.6	50.1	39.4	81.5	62.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>Non-Indigenous (i)</i>									
Total fully engaged (j)	74.5	76.5	73.7	77.7	71.5	69.0	83.0	77.9	75.0
Engaged through full time study and full time employment	1.2	1.1	1.3	1.0	0.9	0.8	3.7	1.6	1.2
Primarily engaged through full time study	29.3	35.0	23.5	27.7	27.1	26.1	34.7	10.0	29.1
Primarily engaged through full time employment	40.5	37.6	46.5	46.2	40.5	39.9	41.7	64.0	41.8
Engaged through part time study and part time employment	2.6	2.2	2.0	2.2	2.4	1.8	2.4	1.8	2.3
Not fully engaged	25.5	23.5	26.3	22.3	28.5	31.0	17.0	22.1	25.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) People who were identified as studying at a school institution are excluded from the calculation (numerator and denominator).

Table BA.4 Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by Indigenous status (Census data) (per cent) (a), (b), (c), (d), (e), (f), (g)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (h)</i>
(b) The Census does not collect level of current study, but institution attended, therefore all people identified as studying (excluding those studying at a school institution) are included in the calculations for this table. This may include some people in non-formal education or school level education.									
(c) People whose labour force status was not stated and who were not identified as studying full-time, are excluded. People whose student status was not stated and who were not identified as employed full-time, are also excluded.									
(d) People whose labour force status could not be determined between full time or part time employed and who were not identified as studying are excluded. People who stated attending an educational institution (but whose student status was not stated) and who were identified as not employed are excluded.									
(e) People who did not state their labour force status and did not state their student status are excluded.									
(f) While there are no sampling data quality issues associated with Census data (for example, confidence intervals), there are other forms of non-sampling data quality issues that need to be taken into account when interpreting data such as undercounting.									
(g) More recent survey data for Aboriginal and Torres Strait Islander people are not reported because the data are comparable at a jurisdictional level only for Census of Population and Housing data.									
(h) Australia includes 'Other Territories'. The 2016 Census of Population and Housing has counted Norfolk Island within 'Other territories' for the first time and are therefore included in the Australian total. Data from the 2006 and 2011 Census did not include Norfolk Island.									
(i) Excludes people who did not state their Indigenous status.									
(j) People who were engaged in a combination of education or training and employment, but whose full time/part time student status or their full time/part time employment status was not identified are included in total fully engaged.									

Source: ABS unpublished, 2006 Census of Population and Housing, 2011 Census of Population and Housing and 2016 Census of Population and Housing.

TABLE BA.5

Table BA.5 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by SES based on SEIFA IRSD (Census data) (a), (b), (c), (d), (e), (f), (g)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (h)</i>
<i>2016</i>										
<i>Total fully engaged (i)</i>										
SEIFA IRSD quintile 1	%	59.7	63.4	50.2	53.1	54.3	50.9	69.4	20.1	56.7
SEIFA IRSD quintile 2	%	69.4	72.0	62.2	63.2	65.8	62.0	69.2	66.1	67.5
SEIFA IRSD quintile 3	%	73.5	73.1	68.7	68.5	70.4	68.2	73.8	67.1	71.3
SEIFA IRSD quintile 4	%	78.2	77.2	72.3	72.1	73.4	72.7	77.3	73.9	75.5
SEIFA IRSD quintile 5	%	82.3	81.1	78.3	78.2	78.6	74.4	81.9	77.8	80.6
<i>Engaged through full time study and full time employment</i>										
SEIFA IRSD quintile 1	%	1.2	0.9	1.1	0.9	0.8	0.6	1.9	0.3	1.0
SEIFA IRSD quintile 2	%	1.3	1.1	1.2	1.1	0.9	1.0	1.6	2.7	1.2
SEIFA IRSD quintile 3	%	1.4	1.1	1.4	1.1	1.0	0.9	1.8	2.0	1.3
SEIFA IRSD quintile 4	%	1.6	1.2	1.4	1.1	1.1	0.8	2.3	1.7	1.4
SEIFA IRSD quintile 5	%	1.7	1.5	1.5	1.1	1.0	1.0	2.7	2.2	1.6
<i>Primarily engaged through full time study</i>										
SEIFA IRSD quintile 1	%	29.9	36.6	17.7	21.9	26.1	21.6	40.9	3.2	27.3
SEIFA IRSD quintile 2	%	34.5	42.9	23.6	26.6	33.1	22.0	30.3	13.9	33.0
SEIFA IRSD quintile 3	%	34.9	39.4	29.3	28.4	36.9	30.8	32.8	12.4	33.9
SEIFA IRSD quintile 4	%	38.3	44.2	32.5	32.2	39.8	38.1	38.5	16.8	37.9
SEIFA IRSD quintile 5	%	43.2	48.2	42.3	43.9	49.6	42.5	41.7	13.2	44.4
<i>Primarily engaged through full time employment</i>										
SEIFA IRSD quintile 1	%	25.5	23.1	29.1	27.8	24.9	26.5	23.8	15.9	25.7
SEIFA IRSD quintile 2	%	29.8	25.2	34.5	32.2	28.5	36.2	32.9	46.4	30.0
SEIFA IRSD quintile 3	%	33.0	29.1	34.7	35.3	28.9	33.7	35.1	49.7	32.5
SEIFA IRSD quintile 4	%	33.9	28.2	34.7	34.8	28.3	30.0	32.7	52.5	32.3
SEIFA IRSD quintile 5	%	32.5	27.4	30.3	28.5	23.5	26.6	33.7	59.3	30.2

TABLE BA.5

Table BA.5 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by SES based on SEIFA IRSD (Census data) (a), (b), (c), (d), (e), (f), (g)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (h)</i>
<i>Engaged through part time study and part time employment</i>										
SEIFA IRSD quintile 1	%	2.7	2.4	2.0	2.2	2.3	1.9	1.7	0.5	2.4
SEIFA IRSD quintile 2	%	3.3	2.5	2.7	2.9	2.9	2.7	4.0	2.7	2.9
SEIFA IRSD quintile 3	%	3.7	3.1	2.9	3.3	3.1	2.4	3.3	2.6	3.2
SEIFA IRSD quintile 4	%	3.9	3.3	3.3	3.6	3.8	3.4	3.4	2.3	3.5
SEIFA IRSD quintile 5	%	4.5	3.5	3.7	4.3	4.2	3.6	3.3	2.5	4.0
<i>Not fully engaged</i>										
SEIFA IRSD quintile 1	%	40.3	36.6	49.8	46.9	45.7	49.1	30.8	80.0	43.3
SEIFA IRSD quintile 2	%	30.6	28.0	37.8	36.8	34.2	38.0	30.6	34.0	32.5
SEIFA IRSD quintile 3	%	26.5	26.9	31.3	31.6	29.6	31.9	26.4	32.8	28.7
SEIFA IRSD quintile 4	%	21.8	22.8	27.7	27.9	26.6	27.4	22.7	26.2	24.5
SEIFA IRSD quintile 5	%	17.6	19.0	21.7	21.7	21.5	25.8	18.1	22.0	19.4
<i>2011</i>										
<i>Total fully engaged (i)</i>										
SEIFA IRSD quintile 1	%	60.1	64.1	53.0	57.6	56.5	55.6	70.9	24.9	58.3
SEIFA IRSD quintile 2	%	70.7	72.6	64.1	68.4	67.7	67.1	77.4	65.7	69.1
SEIFA IRSD quintile 3	%	75.0	75.9	70.8	73.8	73.1	72.9	74.8	72.8	73.9
SEIFA IRSD quintile 4	%	78.9	79.4	74.8	77.2	76.9	76.1	79.4	75.6	77.7
SEIFA IRSD quintile 5	%	83.5	83.5	80.5	82.5	80.0	76.5	85.7	78.7	82.6
<i>Engaged through full time study and full time employment</i>										
SEIFA IRSD quintile 1	%	1.1	1.0	0.9	0.9	0.8	0.6	2.8	0.3	1.0
SEIFA IRSD quintile 2	%	1.3	1.0	1.2	1.0	1.0	0.9	2.3	2.0	1.1
SEIFA IRSD quintile 3	%	1.3	1.2	1.2	1.0	1.0	0.7	2.1	1.1	1.2
SEIFA IRSD quintile 4	%	1.4	1.2	1.5	1.2	1.0	0.7	2.6	1.8	1.3
SEIFA IRSD quintile 5	%	1.6	1.5	1.5	1.3	1.1	0.8	6.9	2.1	1.7

TABLE BA.5

Table BA.5 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by SES based on SEIFA IRSD (Census data) (a), (b), (c), (d), (e), (f), (g)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (h)</i>
<i>Primarily engaged through full time study</i>										
SEIFA IRSD quintile 1	%	26.4	30.6	15.1	19.4	23.1	20.5	30.4	3.5	23.7
SEIFA IRSD quintile 2	%	31.0	33.9	19.1	22.1	27.1	23.2	32.2	10.6	27.6
SEIFA IRSD quintile 3	%	31.1	35.1	25.7	24.7	31.3	32.2	24.2	9.0	29.9
SEIFA IRSD quintile 4	%	34.5	39.8	28.8	28.7	37.4	35.1	30.8	11.3	33.9
SEIFA IRSD quintile 5	%	42.0	45.7	38.6	40.0	43.8	40.5	36.5	11.6	41.6
<i>Primarily engaged through full time employment</i>										
SEIFA IRSD quintile 1	%	29.5	29.7	34.8	35.3	30.3	32.4	35.5	20.0	31.0
SEIFA IRSD quintile 2	%	34.9	34.7	41.4	42.8	36.6	40.3	39.6	50.4	37.5
SEIFA IRSD quintile 3	%	38.8	36.4	41.1	45.1	37.6	37.1	45.3	59.5	39.6
SEIFA IRSD quintile 4	%	39.1	35.0	41.4	44.1	34.9	36.8	42.7	59.9	39.1
SEIFA IRSD quintile 5	%	35.6	32.6	37.0	37.7	30.8	31.7	39.0	62.8	35.5
<i>Engaged through part time study and part time employment</i>										
SEIFA IRSD quintile 1	%	2.4	2.3	1.8	1.7	1.9	1.7	2.2	0.8	2.1
SEIFA IRSD quintile 2	%	2.8	2.4	2.1	2.1	2.6	2.3	2.9	2.0	2.4
SEIFA IRSD quintile 3	%	3.1	2.6	2.3	2.4	2.8	2.5	3.0	2.6	2.7
SEIFA IRSD quintile 4	%	3.3	2.8	2.6	2.5	3.0	2.9	2.9	2.1	2.9
SEIFA IRSD quintile 5	%	3.6	3.1	2.8	2.9	3.5	3.1	2.7	1.7	3.2
<i>Not fully engaged</i>										
SEIFA IRSD quintile 1	%	39.9	35.9	47.0	42.4	43.5	44.4	29.1	75.1	41.7
SEIFA IRSD quintile 2	%	29.3	27.4	35.9	31.6	32.3	32.9	22.6	34.3	30.9
SEIFA IRSD quintile 3	%	25.0	24.1	29.2	26.2	26.9	27.1	25.2	27.2	26.1
SEIFA IRSD quintile 4	%	21.1	20.6	25.2	22.8	23.1	23.9	20.6	24.4	22.3
SEIFA IRSD quintile 5	%	16.5	16.5	19.5	17.5	20.0	23.5	14.3	21.3	17.4

TABLE BA.5

Table BA.5 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by SES based on SEIFA IRSD (Census data) (a), (b), (c), (d), (e), (f), (g)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (h)</i>
<i>2006</i>										
<i>Total fully engaged (i)</i>										
SEIFA IRSD quintile 1	%	60.4	64.4	57.6	61.1	57.5	56.7	77.1	31.9	59.9
SEIFA IRSD quintile 2	%	70.4	72.0	68.1	71.7	70.0	67.5	77.8	70.1	70.3
SEIFA IRSD quintile 3	%	74.8	76.5	73.7	75.9	73.8	74.8	76.6	74.1	75.1
SEIFA IRSD quintile 4	%	78.2	79.9	77.5	79.2	77.9	77.7	80.4	78.5	78.6
SEIFA IRSD quintile 5	%	83.8	84.0	82.1	84.4	80.7	79.9	85.2	80.9	83.5
<i>Engaged through full time study and full time employment</i>										
SEIFA IRSD quintile 1	%	0.9	0.8	0.9	0.8	0.7	0.5	1.4	0.5	0.9
SEIFA IRSD quintile 2	%	1.1	0.9	1.1	0.8	0.9	0.8	1.6	1.6	1.0
SEIFA IRSD quintile 3	%	1.1	1.0	1.2	0.9	0.9	0.9	1.3	1.5	1.0
SEIFA IRSD quintile 4	%	1.3	1.1	1.4	1.0	1.1	0.9	1.5	1.7	1.2
SEIFA IRSD quintile 5	%	1.5	1.5	1.6	1.1	1.2	1.1	6.5	2.0	1.6
<i>Primarily engaged through full time study</i>										
SEIFA IRSD quintile 1	%	22.9	26.8	12.1	15.6	18.4	18.2	50.8	5.5	20.3
SEIFA IRSD quintile 2	%	27.6	29.0	16.1	20.7	24.0	19.8	30.4	9.2	24.1
SEIFA IRSD quintile 3	%	27.7	31.9	21.0	22.8	25.7	32.2	24.8	13.2	26.6
SEIFA IRSD quintile 4	%	27.9	37.0	26.4	27.5	31.4	33.8	28.2	11.1	30.3
SEIFA IRSD quintile 5	%	36.8	44.9	35.5	39.4	40.5	39.5	33.9	7.9	38.9
<i>Primarily engaged through full time employment</i>										
SEIFA IRSD quintile 1	%	34.0	34.7	42.6	42.6	36.2	36.2	22.7	24.3	36.5
SEIFA IRSD quintile 2	%	38.6	39.6	48.6	48.1	42.3	44.8	43.8	57.1	42.6
SEIFA IRSD quintile 3	%	42.6	40.8	49.0	49.6	44.2	39.5	47.7	56.6	44.6
SEIFA IRSD quintile 4	%	45.3	38.7	47.1	47.7	42.1	40.3	47.4	63.3	44.0
SEIFA IRSD quintile 5	%	41.4	34.4	41.8	40.4	35.1	35.5	41.8	69.1	39.4

Table BA.5 Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by SES based on SEIFA IRSD (Census data) (a), (b), (c), (d), (e), (f), (g)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (h)</i>
<i>Engaged through part time study and part time employment</i>										
SEIFA IRSD quintile 1	%	1.9	1.5	1.6	1.5	1.7	1.4	1.9	1.1	1.7
SEIFA IRSD quintile 2	%	2.3	1.9	1.8	1.7	2.2	1.5	1.5	1.5	2.0
SEIFA IRSD quintile 3	%	2.6	2.1	1.9	1.9	2.5	1.7	2.3	2.0	2.2
SEIFA IRSD quintile 4	%	2.9	2.4	2.2	2.3	2.8	2.2	2.8	2.1	2.5
SEIFA IRSD quintile 5	%	3.3	2.7	2.5	2.9	3.2	2.8	2.4	1.7	2.9
<i>Not fully engaged</i>										
SEIFA IRSD quintile 1	%	39.6	35.6	42.4	38.9	42.5	43.3	22.9	68.1	40.1
SEIFA IRSD quintile 2	%	29.6	28.0	31.9	28.3	30.0	32.5	22.2	29.9	29.7
SEIFA IRSD quintile 3	%	25.2	23.5	26.3	24.1	26.2	25.2	23.4	25.9	24.9
SEIFA IRSD quintile 4	%	21.8	20.1	22.5	20.8	22.1	22.3	19.6	21.5	21.4
SEIFA IRSD quintile 5	%	16.2	16.0	17.9	15.6	19.3	20.1	14.8	19.1	16.5

- (a) People who were identified as studying at a school institution are excluded from the calculation (numerator and denominator).
- (b) The Census does not collect level of current study, but does collect institution attended, therefore all people identified as studying (excluding those studying at a school institution) are included in the calculations for this indicator. This may include some people in non-formal education or school level education.
- (c) People whose Engagement in Employment, Education and Training was Undetermined or Not Stated are excluded. This exclusion covers three groups of people. First, people whose labour force status was not stated and who were not identified as studying full-time. Second, people whose student status was not stated and who were not identified as employed full-time. Third, people who did not state their labour force status and did not state their student status.
- (d) People whose Engagement in Employment, Education and Training was "At least partially engaged" are excluded as they may be partially or fully engaged. This exclusion covers two groups of people. First, people whose labour force status could not be determined between full time or part time employed and who were not identified as studying. Second, people who had stated attending an educational institution (but whose student status was not stated) and who were identified as not employed.
- (e) SES is derived for 2016 using the ABS 2016 SEIFA Area-Based-Person SA1 IRSD deciles aggregated into quintiles (where 1 is the most disadvantaged and 5 is the least disadvantaged). This is the closest equivalent to the SEIFA index that was used in 2011 and 2006 (2011 SEIFA IRSD).
- (f) Geographical variables in this table are based on a person's Place of Usual Residence.
- (g) While there are no sampling data quality issues associated with Census data (for example, confidence intervals), there are other forms of non-sampling data quality issues that need to be taken into account when interpreting data such as undercounting.

Table BA.5 **Proportion of 17–24 year old school leavers participating in full time education and training and/or employment, by SES based on SEIFA IRSD (Census data) (a), (b), (c), (d), (e), (f), (g)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (h)</i>
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(h) Australia includes 'Other Territories'. The 2016 Census of Population and Housing has counted Norfolk Island within 'Other territories' for the first time and are therefore included in the Australian total. Data from the 2006 and 2011 Census did not include Norfolk Island.

(i) People who were reported they were working and studying but did not report whether they were working or studying part time or full time are included in Total fully engaged. These people are included because, unlike the people described in Footnote d, these people have reported a combination of work and study that means they are fully engaged.

na Not available.

Source: ABS unpublished, 2006 Census of Population and Housing, 2011 Census of Population and Housing and 2016 Census of Population and Housing.

TABLE BA.6

Table BA.6 Proportion of 20–64 year olds with or working towards a non-school qualification (per cent) (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2018</i>									
With non-school qualification (c)	67.6 ± 1.1	68.8 ± 1.3	63.3 ± 2.0	66.5 ± 2.0	63.0 ± 2.0	65.2 ± 2.4	76.1 ± 2.2	64.7 ± 3.0	66.7 ± 0.5
Working towards a non-school qualification (d)	12.4 ± 0.8	13.2 ± 1.0	12.0 ± 0.8	11.3 ± 0.8	12.6 ± 1.2	10.5 ± 1.6	19.4 ± 2.5	11.2 ± 1.3	12.5 ± 0.4
With or working towards a non-school qualification (e)	73.0 ± 1.0	74.3 ± 1.0	68.3 ± 1.7	70.7 ± 1.8	67.8 ± 1.9	68.6 ± 2.2	83.2 ± 2.4	68.7 ± 2.3	71.9 ± 0.6
<i>2017</i>									
With non-school qualification (c)	67.6 ± 1.3	67.5 ± 1.2	63.3 ± 1.4	66.6 ± 2.0	62.3 ± 1.6	64.6 ± 2.2	72.6 ± 2.7	67.0 ± 3.3	66.3 ± 0.6
Working towards a non-school qualification (d)	12.3 ± 0.8	12.4 ± 1.1	11.7 ± 0.9	11.5 ± 1.2	12.0 ± 1.5	10.9 ± 1.6	17.9 ± 2.2	12.8 ± 1.8	12.2 ± 0.3
With or working towards a non-school qualification (e)	73.1 ± 1.3	72.7 ± 1.3	67.8 ± 1.3	71.2 ± 2.1	67.4 ± 1.6	67.8 ± 2.4	79.5 ± 2.6	71.7 ± 3.0	71.3 ± 0.6
<i>2016</i>									
With non-school qualification (c)	67.1 ± 1.4	66.3 ± 1.4	62.8 ± 1.4	67.1 ± 2.4	61.9 ± 1.7	64.0 ± 2.8	75.0 ± 3.0	64.2 ± 2.3	65.7 ± 0.6
Working towards a non-school qualification (d)	13.2 ± 0.9	13.3 ± 0.8	13.1 ± 1.2	11.4 ± 1.3	13.3 ± 1.1	11.5 ± 1.8	17.4 ± 2.7	13.4 ± 2.2	13.0 ± 0.4
With or working towards a non-school qualification (e)	72.7 ± 1.2	72.1 ± 1.2	68.0 ± 1.5	71.3 ± 2.3	68.0 ± 1.8	67.8 ± 2.7	81.4 ± 3.1	68.3 ± 2.8	71.1 ± 0.6
<i>2015</i>									
With non-school qualification (c)	66.1 ± 1.3	66.9 ± 1.2	62.0 ± 1.5	65.4 ± 1.8	64.5 ± 1.8	62.4 ± 2.3	75.1 ± 3.2	64.5 ± 3.6	65.4 ± 0.6
Working towards a non-school qualification (d)	12.1 ± 0.8	13.7 ± 0.9	12.1 ± 0.9	10.7 ± 0.9	13.8 ± 1.5	11.5 ± 1.5	16.4 ± 2.6	14.1 ± 1.6	12.5 ± 0.4
With or working towards a non-school qualification (e)	71.1 ± 1.2	72.2 ± 1.1	67.0 ± 1.6	69.6 ± 1.9	68.9 ± 1.8	66.8 ± 2.7	81.2 ± 2.7	68.2 ± 2.8	70.3 ± 0.7
<i>2014</i>									
With non-school qualification (c)	65.1 ± 1.5	64.6 ± 1.5	61.6 ± 1.6	62.5 ± 1.8	60.0 ± 1.6	59.4 ± 2.5	71.9 ± 2.8	65.7 ± 2.5	63.6 ± 0.7
Working towards a non-school qualification (d)	12.8 ± 1.0	12.8 ± 0.8	11.1 ± 0.8	11.2 ± 1.1	13.4 ± 1.0	10.7 ± 1.6	18.3 ± 4.1	11.5 ± 1.6	12.4 ± 0.4

TABLE BA.6

Table BA.6 **Proportion of 20–64 year olds with or working towards a non-school qualification (per cent) (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
With or working towards a non-school qualification (e)	70.6 ± 1.4	70.1 ± 1.5	66.5 ± 1.5	67.1 ± 1.8	64.9 ± 1.5	63.2 ± 2.5	78.7 ± 3.4	69.8 ± 2.0	68.8 ± 0.7

- (a) The 95 per cent confidence interval (a reliability estimate) associated with each proportion estimate is reported (for example, 80.0 per cent ± 2.7 per cent). See chapter 2 for more information on confidence intervals and relative standard errors.
- (b) Data in this table are sourced from the ABS Survey of Education and Work which is not conducted in discrete Aboriginal and Torres Strait Islander communities.
- (c) Includes all persons aged 20–64 years who have attained a non-school qualification.
- (d) Includes all persons aged 20–64 years who are currently studying for a non-school qualification, which may include people who have previously attained a non-school qualification.
- (e) The total may be less than the sum of those with and working towards a non-school qualification as a person can be counted in both categories, but is only counted once in the total.

Source: ABS (2017) *Education and Work, Australia, May 2015, 2016, 2017 and 2018*, Cat. no. 6227.0, Canberra; ABS unpublished, *Education and Work, Australia, May 2014*, Cat. no. 6227.0.

TABLE BA.7

Table BA.7 **Proportion of 20–64 year olds with or working towards a non-school qualification (Census data) (per cent) (a), (b), (c), (d)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (e)</i>
2016									
With or working towards a non-school qualification (f)									
With non-school qualification (g)									
20–64 year olds	65.2	65.2	62.4	63.9	60.6	58.7	72.5	59.4	64.1
Working towards a non-school qualification (h)									
20–64 year olds	11.8	12.3	10.4	10.1	11.2	9.4	16.6	9.3	11.4
With or working towards a non-school qualification (f)									
20–64 year olds	70.3	70.6	66.6	68.0	65.4	62.6	78.9	62.2	69.0
2011									
With or working towards a non-school qualification (f)									
With non-school qualification (g)									
20–64 year olds	61.2	59.9	56.7	59.1	55.2	53.7	69.1	53.9	59.2
Working towards a non-school qualification (h)									
20–64 year olds	11.5	11.6	9.6	9.7	10.9	9.4	15.9	8.8	10.9
With or working towards a non-school qualification (f)									
20–64 year olds	66.2	65.4	60.9	63.4	60.2	57.9	75.5	57.3	64.1
2006									
With or working towards a non-school qualification (f)									
With non-school qualification (g)									
20–64 year olds	56.4	54.4	50.7	53.6	49.6	48.2	65.1	48.7	53.9
Working towards a non-school qualification (h)									
20–64 year olds	10.5	10.4	8.7	9.1	10.0	9.0	15.0	8.3	10.0
With or working towards a non-school qualification (f)									
20–64 year olds	61.2	59.4	54.8	58.0	54.3	52.4	71.4	52.1	58.5

(a) The Census does not collect level of current study, therefore all people identified as studying are included in the calculations for this table. This may include some people in non-formal education or school level education.

Table BA.7 **Proportion of 20–64 year olds with or working towards a non-school qualification (Census data) (per cent) (a), (b), (c), (d)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (e)</i>
(b) People who did not state their level of non-school qualification and were not attending an educational institution are excluded from the calculation of the proportion. People who did not state if they were attending an educational institution and did not have a non-school qualification are also excluded.									
(c) People who did not state their level of non-school qualification and did not state if they were attending an educational institution are excluded.									
(d) While there are no sampling data quality issues associated with Census data (for example, confidence intervals), there are other forms of non-sampling data quality issues that need to be taken into account when interpreting data such as undercounting.									
(e) Australia includes 'Other Territories'. The 2016 Census of Population and Housing has counted Norfolk Island within 'Other territories' for the first time and are therefore included in the Australian total. Data from the 2006 and 2011 Census did not include Norfolk Island.									
(f) The total may be less than the sum of those with and working towards a non-school qualification as a person can be counted in both categories, but is only counted once in the total.									
(g) Includes all people aged 20–64 years who have attained a non-school qualification.									
(h) Includes all people aged 20–64 years who are currently studying, which may include people who have previously attained a non-school qualification.									

Source: ABS unpublished, 2006 Census of Population and Housing, 2011 Census of Population and Housing and 2016 Census of Population and Housing.

Table BA.8 Proportion of 20–64 year olds with or working towards a non-school qualification, by Indigenous status (per cent) (Census data) (a), (b), (c), (d), (e), (f)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (g)</i>
<i>2016</i>									
Aboriginal and Torres Strait Islander	52.4	58.4	46.6	49.6	39.9	53.8	65.0	21.9	47.4
Non-Indigenous	76.5	78.5	70.4	71.9	72.7	66.0	80.8	62.2	74.9
<i>2011</i>									
Aboriginal and Torres Strait Islander	45.4	50.9	40.7	34.0	41.2	45.6	59.5	25.4	40.8
Non-Indigenous	66.7	65.6	61.5	64.1	60.6	58.4	75.8	66.3	64.6
<i>2006</i>									
Aboriginal and Torres Strait Islander	39.5	45.0	35.6	29.4	36.3	40.6	54.1	20.3	35.2
Non-Indigenous	61.6	59.6	55.4	58.7	54.6	52.8	71.6	61.1	59.0

- (a) The Census does not collect level of current study, therefore all people identified as studying are included in the calculations for this indicator. This may include some people in non-formal education or school level education.
- (b) People who did not state their level of non-school qualification and were not attending an educational institution are excluded from the calculations (numerator and denominator). People who did not state if they were attending an educational institution and did not have a non-school qualification are also excluded.
- (c) People who did not state their level of non-school qualification and did not state if they were attending an educational institution are excluded.
- (d) Excludes people who did not state their Indigenous status.
- (e) While there are no sampling data quality issues associated with Census data (for example, confidence intervals), there are other forms of non-sampling data quality issues that need to be taken into account when interpreting data such as undercounting.
- (f) More recent survey data for Aboriginal and Torres Strait Islander people are not reported because the data are comparable at a jurisdictional level only for Census of Population and Housing data.
- (g) Australia includes 'Other Territories'. The 2016 Census of Population and Housing has counted Norfolk Island within 'Other territories' for the first time and are therefore included in the Australian total. Data from the 2006 and 2011 Census did not include Norfolk Island.

Source: ABS unpublished, 2006 Census of Population and Housing, 2011 Census of Population and Housing and 2016 Census of Population and Housing.

TABLE BA.9

Table BA.9 **Proportion of 20–24 and 20–64 year olds who have completed year 12 (or equivalent) or Certificate II level or above (per cent) (a), (b)**

<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2018</i>									
20–24 %	90.0 ± 1.9	90.5 ± 2.1	90.8 ± 2.5	87.6 ± 3.6	91.7 ± 3.4	76.8 ± 6.5	96.4 ± 2.8	73.4 ± 9.4	90.0 ± 1.2
20–64 %	83.4 ± 0.8	85.3 ± 1.0	81.4 ± 1.6	83.3 ± 1.8	79.9 ± 1.3	75.0 ± 1.8	92.7 ± 1.6	78.8 ± 3.2	83.2 ± 0.5
<i>2017</i>									
20–24 %	88.7 ± 2.4	87.7 ± 2.4	86.0 ± 2.5	85.4 ± 4.9	82.1 ± 4.8	86.2 ± 5.1	93.0 ± 5.7	74.6 ± 6.1	87.1 ± 1.2
20–64 %	82.7 ± 1.1	83.3 ± 0.8	80.9 ± 0.8	82.1 ± 1.6	78.3 ± 0.9	74.2 ± 2.3	90.6 ± 1.8	80.4 ± 2.8	82.1 ± 0.5
<i>2016</i>									
20–24 %	89.3 ± 3.2	92.6 ± 2.1	90.7 ± 2.9	89.3 ± 5.1	89.3 ± 4.3	81.1 ± 5.0	92.5 ± 5.5	75.4 ± 10.6	90.2 ± 1.6
20–64 %	82.4 ± 1.0	82.6 ± 1.2	80.9 ± 1.5	81.3 ± 1.8	77.6 ± 1.7	71.4 ± 2.7	91.3 ± 1.7	80.0 ± 3.2	81.6 ± 0.6
<i>2015</i>									
20–24 %	88.8 ± 2.4	89.5 ± 2.2	88.0 ± 2.3	86.5 ± 3.6	86.9 ± 4.5	72.7 ± 8.4	99.1 ± 4.2	87.7 ± 4.4	88.4 ± 1.1
20–64 %	81.0 ± 1.1	82.3 ± 1.1	79.2 ± 1.1	80.0 ± 1.5	76.7 ± 1.6	71.5 ± 2.3	91.1 ± 1.9	79.8 ± 2.2	80.5 ± 0.6
<i>2014</i>									
20–24 %	86.4 ± 3.0	89.0 ± 3.1	85.3 ± 2.6	81.9 ± 4.1	82.8 ± 3.5	75.3 ± 5.4	93.4 ± 8.6	82.2 ± 6.7	86.1 ± 1.5
20–64 %	79.5 ± 1.1	79.7 ± 1.3	77.8 ± 1.5	77.5 ± 1.6	74.0 ± 1.2	69.2 ± 2.4	89.3 ± 2.3	79.4 ± 4.2	78.6 ± 0.6

(a) The 95 per cent confidence interval (a reliability estimate) associated with each proportion estimate is reported (for example, 80.0 per cent ± 2.7 per cent). See chapter 2 for more information on confidence intervals and relative standard errors.

(b) Data in this table are sourced from the ABS Survey of Education and Work which is not conducted in discrete Aboriginal and Torres Strait Islander communities.

Source: ABS (various years) *Education and Work, Australia, May 2015, 2016, 2017 and 2018*, Cat. no. 6227.0, Canberra; ABS (unpublished) *Education and Work, Australia, May 2014*, Cat. no. 6227.0.

TABLE BA.10

Table BA.10 **People aged 20–24 years who have completed year 12 (or equivalent) or Certificate II level or above, by Indigenous status (Census data) (a), (b), (c), (d), (e)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (f)</i>
<i>2016</i>										
People aged 20–24 years who have completed year 12 (or equivalent) or Certificate II level or above										
Aboriginal and Torres Strait Islander	no.	11 540	2 849	10 656	3 353	1 697	1 196	510	1 633	33 444
Non-Indigenous	no.	384 946	342 535	244 757	124 122	84 643	20 694	26 744	7 802	1 236 365
Total	no.	398 721	347 558	256 866	128 127	86 848	22 029	27 356	9 517	1 277 142
Total 20–24 year old population										
Aboriginal and Torres Strait Islander	no.	17 376	3 997	14 969	5 601	2 640	1 823	651	4 173	51 229
Non-Indigenous	no.	432 661	378 552	273 797	140 453	97 998	25 655	28 703	9 231	1 387 190
Total	no.	452 827	385 173	290 574	146 833	101 282	27 672	29 469	13 510	1 447 483
Proportion										
Aboriginal and Torres Strait Islander	%	66.4	71.3	71.2	59.9	64.3	65.6	78.3	39.1	65.3
Non-Indigenous	%	89.0	90.5	89.4	88.4	86.4	80.7	93.2	84.5	89.1
Total	%	88.1	90.2	88.4	87.3	85.7	79.6	92.8	70.4	88.2
<i>2011</i>										
People aged 20–24 years who have completed year 12 (or equivalent) or Certificate II level or above										
Aboriginal and Torres Strait Islander	no.	6 930	1 868	7 150	2 350	1 212	893	382	1 266	22 056
Non-Indigenous	no.	341 715	302 597	220 206	116 930	79 166	20 366	25 521	7 881	1 114 472
Total	no.	351 462	307 249	228 811	120 062	80 927	21 411	26 048	9 189	1 145 254
Total 20–24 year old population										
Aboriginal and Torres Strait Islander	no.	12 408	3 036	11 438	5 183	2 392	1 541	537	4 407	40 951
Non-Indigenous	no.	398 361	342 828	256 881	138 334	95 816	25 968	27 907	9 778	1 295 977
Total	no.	414 314	349 139	270 169	144 530	98 909	27 719	28 620	14 263	1 347 779
Proportion										
Aboriginal and Torres Strait Islander	%	55.9	61.5	62.5	45.3	50.7	57.9	71.1	28.7	53.9
Non-Indigenous	%	85.8	88.3	85.7	84.5	82.6	78.4	91.5	80.6	86.0
Total	%	84.8	88.0	84.7	83.1	81.8	77.2	91.0	64.4	85.0

TABLE BA.10

Table BA.10 **People aged 20–24 years who have completed year 12 (or equivalent) or Certificate II level or above, by Indigenous status (Census data) (a), (b), (c), (d), (e)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (f)</i>
<i>2006</i>										
People aged 20–24 years who have completed year 12 (or equivalent) or Certificate II level or above										
Aboriginal and Torres Strait Islander	no.	4 656	1 243	5 217	1 604	801	766	229	733	15 255
Non-Indigenous	no.	314 721	263 273	196 341	95 822	70 635	19 021	22 956	6 541	989 396
Total	no.	322 387	267 101	202 940	98 174	71 949	19 927	23 324	7 322	1 013 219
Total 20–24 year old population										
Aboriginal and Torres Strait Islander	no.	9 352	2 204	9 014	4 055	1 878	1 338	346	4 015	32 217
Non-Indigenous	no.	376 059	304 801	233 361	117 192	89 912	25 166	25 234	8 501	1 180 330
Total	no.	389 282	310 197	244 135	122 222	92 507	26 716	25 751	12 588	1 223 520
Proportion										
Aboriginal and Torres Strait Islander	%	49.8	56.4	57.9	39.6	42.7	57.2	66.2	18.3	47.4
Non-Indigenous	%	83.7	86.4	84.1	81.8	78.6	75.6	91.0	76.9	83.8
Total	%	82.8	86.1	83.1	80.3	77.8	74.6	90.6	58.2	82.8

- (a) Certificate II level or above includes Certificate I or II nfd, but excludes Certificate nfd.
- (b) Total persons aged 20–24 years includes persons whose highest year of school completed was below year 12 and whose level of education was 'Certificate nfd' and excludes persons whose highest year of school completed and/or level of education was inadequately described or not stated.
- (c) People who are not stated or inadequately described to both highest year of school and non-school qualification are excluded.
- (d) While there are no sampling data quality issues associated with Census data (for example, confidence intervals), there are other forms of non-sampling data quality issues that need to be taken into account when interpreting data such as undercounting.
- (e) More recent survey data for Aboriginal and Torres Strait Islander people are not reported because the data are comparable at a jurisdictional level only for Census of Population and Housing data.
- (f) Australia includes 'Other Territories'. The 2016 Census of Population and Housing has counted Norfolk Island within 'Other territories' for the first time and are therefore included in the Australian total. Data from the 2006 and 2011 Census did not include Norfolk Island. Analysis has confirmed that for the data in this table, there is no material impact caused by the inclusion of Norfolk Island, in relation to the time series.

Source: ABS unpublished, 2001 Census of Population and Housing, 2006 Census of Population and Housing, 2011 Census of Population and Housing and 2016 Census of Population and Housing.

TABLE BA.11

Table BA.11 **Proportion of 20–24 year olds who have completed year 12 (or equivalent) or Certificate III level or above (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2018</i>										
20–24 year olds who have completed year 12 (or equivalent) or Certificate III or above (c)	'000	488.4	419.7	299.3	146.5	101.3	23.7	32.6	10.3	1 525.6
Total 20–24 year old population (d)	'000	548.3	471.4	334.7	168.2	113.3	32.3	33.7	13.9	1 717.1
Proportion of the 20–24 year olds who have completed year 12 (or equivalent) or Cert III or above	%	89.1 ± 1.9	89.0 ± 2.4	89.4 ± 2.8	87.1 ± 3.9	89.4 ± 4.0	73.4 ± 6.2	96.7 ± 3.0	74.1 ± 10.3	88.8 ± 1.2
<i>2017</i>										
20–24 year olds who have completed year 12 (or equivalent) or Certificate III or above (c)	'000	471.9	392.2	278.9	150.3	90.7	26.4	27.7	9.0	1 452.0
Total 20–24 year old population (d)	'000	539.4	448.6	330.4	177.9	111.8	32.5	29.8	13.0	1 680.5
Proportion of the 20–24 year olds who have completed year 12 (or equivalent) or Cert III or above	%	87.5 ± 2.2	87.4 ± 2.6	84.4 ± 3.0	84.5 ± 4.8	81.1 ± 4.9	81.2 ± 6.4	93.0 ± 5.7	69.2 ± 7.1	86.4 ± 1.2
<i>2016</i>										
20–24 year olds who have completed year 12 (or equivalent) or Certificate III or above (c)	'000	462.9	394.1	298.0	157.1	101.0	24.7	27.0	12.5	1 477.5
Total 20–24 year old population (d)	'000	524.0	433.2	332.2	177.2	113.3	32.1	29.1	16.2	1 657.0
Proportion of the 20–24 year olds who have completed year 12 (or equivalent) or Cert III or above	%	88.3 ± 3.3	91.0 ± 2.2	89.7 ± 3.0	88.7 ± 5.4	89.1 ± 4.4	77.1 ± 6.4	92.5 ± 5.5	77.0 ± 10.1	89.2 ± 1.6
<i>2015</i>										

TABLE BA.11

Table BA.11 **Proportion of 20–24 year olds who have completed year 12 (or equivalent) or Certificate III level or above (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
20–24 year olds who have completed year 12 (or equivalent) or Certificate III or above (c)	'000	453.2	376.2	285.6	158.4	96.8	21.6	28.1	14.3	1 436.5
Total 20–24 year old population (d)	'000	514.0	423.8	334.5	185.0	113.4	31.5	29.5	16.4	1 649.1
Proportion of the 20–24 year olds who have completed year 12 (or equivalent) or Cert III or above 2014	%	88.2 ± 2.4	88.8 ± 2.1	85.4 ± 2.5	85.6 ± 3.8	85.4 ± 5.4	68.5 ± 8.6	95.5 ± 5.2	87.2 ± 4.5	87.1 ± 1.1
20–24 year olds who have completed year 12 (or equivalent) or Certificate III or above (c)	'000	432.8	367.2	279.5	149.4	91.5	22.3	29.5	13.2	1 387.0
Total 20–24 year old population (d)	'000	507.9	413.6	331.4	185.8	112.9	31.8	31.6	16.3	1 632.9
Proportion of the 20–24 year olds who have completed year 12 (or equivalent) or Cert III or above	%	85.2 ± 3.1	88.8 ± 3.4	84.4 ± 2.6	80.4 ± 4.3	81.0 ± 3.7	70.2 ± 6.0	93.4 ± 8.6	81.4 ± 6.7	84.9 ± 1.5

(a) The 95 per cent confidence interval (a reliability estimate) associated with each proportion estimate is reported (for example, 80.0 per cent ± 2.7 per cent). See chapter 2 for more information on confidence intervals and relative standard errors.

(b) Data in this table are sourced from the ABS Survey of Education and Work which is not conducted in discrete Aboriginal and Torres Strait Islander communities.

(c) Includes 20–24 year olds who have completed year 12 (or equivalent) or Certificate III or above (excludes Certificate not further defined and level not determined).

(d) Total population of persons aged 20–24 years.

Source: ABS (various years) *Education and Work, Australia - Data cubes, May 2014, 2015, 2016, 2017 and 2018*, Cat. no. 6227.0, Canberra.

TABLE BA.12

Table BA.12 **Proportion of 20–24 year olds who have completed year 12 (or equivalent) or Certificate III level or above (Census data) (a), (b), (c), (d), (e)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (f)</i>
<i>2016</i>										
20–24 year olds who have completed year 12 (or equivalent) or Cert III level or above	no.	395 837	345 701	254 830	126 925	85 619	21 540	27 252	9 384	1 267 207
Total 20–24 year old population	no.	452 827	385 173	290 574	146 833	101 282	27 672	29 469	13 510	1 447 483
Proportion of the 20–24 year olds who have completed year 12 (or equivalent) or Cert III level or above	%	87.4	89.8	87.7	86.4	84.5	77.8	92.5	69.5	87.5
<i>2011</i>										
20–24 year olds who have completed year 12 (or equivalent) or Cert III level or above	no.	348 374	305 248	226 766	118 857	79 684	20 955	25 931	8 991	1 134 903
Total 20–24 year old population	no.	414 314	349 139	270 169	144 530	98 909	27 719	28 620	14 263	1 347 779
Proportion of the 20–24 year olds who have completed year 12 (or equivalent) or Cert III level or above	%	84.1	87.4	83.9	82.2	80.6	75.6	90.6	63.0	84.2
<i>2006</i>										
20–24 year olds who have completed year 12 (or equivalent) or Cert III level or above	no.	318 888	264 856	200 689	96 918	70 656	19 457	23 215	7 112	1 001 885
Total 20–24 year old population	no.	389 282	310 197	244 135	122 222	92 507	26 716	25 751	12 588	1 223 520
Proportion of the 20–24 year olds who have completed year 12 (or equivalent) or Cert III level or above	%	81.9	85.4	82.2	79.3	76.4	72.8	90.2	56.5	81.9

(a) Certificate III level or above excludes Certificate nfd.

(b) Total persons aged 20–24 years includes persons whose highest year of school completed was below year 12 and whose level of education was 'Certificate nfd' and excludes persons whose highest year of school completed and/or level of education was inadequately described or not stated.

(c) People who are not stated or inadequately described to both highest year of school and non-school qualification are excluded.

(d) While there are no sampling data quality issues associated with Census data (for example, confidence intervals), there are other forms of non-sampling data quality issues that need to be taken into account when interpreting data such as undercounting.

Table BA.12 **Proportion of 20–24 year olds who have completed year 12 (or equivalent) or Certificate III level or above (Census data) (a), (b), (c), (d), (e)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (f)</i>
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(e) More recent survey data for Aboriginal and Torres Strait Islander people are not reported because the data are comparable at a jurisdictional level only for Census of Population and Housing data.

(f) Australia includes 'Other Territories'. The 2016 Census of Population and Housing has counted Norfolk Island within 'Other territories' for the first time and are therefore included in the Australian total. Data from the 2006 and 2011 Census did not include Norfolk Island. Analysis has confirmed that for the data in this table, there is no material impact caused by the inclusion of Norfolk Island, in relation to the time series.

Source: ABS unpublished, 2006 Census of Population and Housing, 2011 Census of Population and Housing and 2016 Census of Population and Housing.

TABLE BA.13

Table BA.13 Proportion of 20–64 year olds with qualifications at Certificate III level or above, by age group (per cent) (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>2018</i>									
20–24	40.5 ± 3.7	44.3 ± 3.9	40.1 ± 4.7	43.0 ± 5.8	34.3 ± 5.4	38.1 ± 9.6	43.3 ± 6.6	28.8 ± 8.4	41.1 ± 1.9
25–29	73.3 ± 3.2	71.7 ± 3.4	62.3 ± 4.2	60.5 ± 5.6	63.7 ± 5.7	65.9 ± 6.5	82.1 ± 6.4	63.4 ± 8.8	68.8 ± 1.3
30–34	73.7 ± 2.9	76.5 ± 3.3	68.6 ± 4.2	72.6 ± 4.0	67.6 ± 4.2	61.9 ± 5.2	80.7 ± 5.7	69.2 ± 6.2	72.7 ± 1.6
35–39	70.7 ± 4.2	74.6 ± 3.7	66.6 ± 5.0	72.8 ± 5.4	70.9 ± 4.9	69.7 ± 6.1	83.0 ± 7.2	67.0 ± 7.4	71.4 ± 2.0
40–44	71.6 ± 3.1	67.6 ± 3.2	66.3 ± 3.5	69.5 ± 5.0	65.2 ± 4.7	65.1 ± 6.4	82.1 ± 7.4	69.7 ± 9.4	69.0 ± 1.5
45–49	67.8 ± 3.5	67.5 ± 2.8	64.8 ± 4.2	63.8 ± 3.8	58.8 ± 5.4	62.3 ± 5.3	75.2 ± 8.0	62.9 ± 7.5	66.1 ± 1.8
50–54	59.9 ± 2.9	62.9 ± 4.6	55.6 ± 4.5	64.5 ± 4.4	52.2 ± 5.6	51.6 ± 5.9	66.4 ± 9.0	61.6 ± 7.2	59.8 ± 1.6
55–59	58.3 ± 4.7	56.5 ± 4.1	53.2 ± 4.7	60.0 ± 5.8	54.6 ± 5.5	50.5 ± 5.2	75.5 ± 9.5	54.3 ± 11.3	56.8 ± 1.9
60–64	50.7 ± 3.9	54.2 ± 3.8	46.8 ± 4.3	50.4 ± 5.8	53.0 ± 7.3	52.6 ± 7.1	70.5 ± 9.7	45.9 ± 10.6	51.4 ± 1.6
25–64	66.5 ± 1.3	67.5 ± 1.5	61.0 ± 1.8	64.6 ± 1.8	60.9 ± 1.9	59.9 ± 2.3	77.2 ± 2.7	64.1 ± 3.0	65.1 ± 0.5
20–64	63.5 ± 1.4	64.6 ± 1.4	58.6 ± 2.0	62.2 ± 2.0	57.7 ± 2.0	57.7 ± 2.5	72.3 ± 2.3	60.4 ± 2.5	62.3 ± 0.6
<i>2017</i>									
20–24	41.2 ± 3.0	44.0 ± 4.8	42.9 ± 5.0	42.4 ± 6.8	36.9 ± 5.4	39.7 ± 5.3	39.3 ± 9.7	32.3 ± 8.0	42.0 ± 1.9
25–29	71.5 ± 4.3	72.5 ± 3.7	66.5 ± 4.0	69.3 ± 5.3	56.2 ± 6.4	62.2 ± 9.3	69.3 ± 7.2	63.1 ± 0.0	69.0 ± 1.9
30–34	74.8 ± 2.2	76.1 ± 2.8	66.3 ± 3.6	65.4 ± 4.5	67.2 ± 4.9	65.5 ± 7.2	74.4 ± 7.3	73.4 ± 5.3	71.8 ± 1.4
35–39	72.9 ± 3.1	74.1 ± 2.9	67.5 ± 3.8	69.6 ± 3.7	71.0 ± 4.0	71.4 ± 7.1	76.0 ± 7.4	66.9 ± 7.7	71.7 ± 1.1
40–44	69.6 ± 3.1	68.6 ± 3.5	64.8 ± 3.4	65.9 ± 4.5	64.1 ± 3.3	59.7 ± 6.7	77.7 ± 6.1	68.5 ± 5.6	67.4 ± 1.3
45–49	62.7 ± 3.7	66.2 ± 4.0	61.0 ± 4.1	65.2 ± 5.5	55.8 ± 4.9	60.2 ± 6.7	65.7 ± 8.9	65.2 ± 7.3	63.3 ± 1.5
50–54	61.4 ± 3.5	58.8 ± 4.4	57.0 ± 5.0	60.7 ± 4.8	55.4 ± 4.5	57.5 ± 5.4	67.0 ± 9.2	67.6 ± 6.8	59.4 ± 2.1
55–59	56.3 ± 3.6	52.2 ± 3.8	54.8 ± 5.4	56.2 ± 6.4	51.7 ± 5.4	54.2 ± 5.0	72.7 ± 6.6	59.5 ± 9.2	54.6 ± 2.1
60–64	51.8 ± 4.0	51.8 ± 3.5	49.9 ± 3.6	52.9 ± 6.0	53.3 ± 5.3	50.6 ± 6.8	63.3 ± 9.9	56.9 ± 8.8	51.7 ± 1.9
25–64	65.6 ± 1.5	66.1 ± 1.3	61.4 ± 1.3	63.5 ± 2.1	59.2 ± 1.7	59.7 ± 2.7	71.8 ± 2.8	66.1 ± 0.0	64.2 ± 0.6
20–64	62.8 ± 1.4	63.4 ± 1.2	59.3 ± 1.4	61.0 ± 2.0	56.7 ± 1.7	57.7 ± 2.5	68.0 ± 3.1	62.4 ± 3.2	61.6 ± 0.7

TABLE BA.13

Table BA.13 Proportion of 20–64 year olds with qualifications at Certificate III level or above, by age group (per cent) (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>2016</i>									
20–24	43.7 ± 5.1	45.9 ± 3.4	46.1 ± 5.0	42.9 ± 7.5	35.6 ± 4.5	38.8 ± 7.9	42.7 ± 9.2	43.6 ± 6.6	44.1 ± 2.3
25–29	68.1 ± 3.3	70.2 ± 3.7	57.0 ± 5.2	67.0 ± 5.8	63.7 ± 5.9	64.2 ± 7.0	76.7 ± 8.1	56.7 ± 8.6	66.6 ± 1.6
30–34	74.8 ± 2.5	71.9 ± 3.4	68.2 ± 4.0	71.8 ± 5.2	65.9 ± 4.6	71.6 ± 8.1	79.4 ± 5.2	67.8 ± 6.0	71.9 ± 1.5
35–39	72.0 ± 3.9	72.6 ± 3.3	66.4 ± 4.1	72.0 ± 5.1	66.1 ± 4.0	66.3 ± 7.5	77.3 ± 6.2	65.8 ± 6.4	70.7 ± 1.7
40–44	68.1 ± 4.2	66.0 ± 3.2	61.4 ± 3.2	62.6 ± 4.3	66.2 ± 6.1	61.7 ± 5.4	80.3 ± 8.3	58.7 ± 6.8	65.3 ± 1.5
45–49	63.0 ± 3.1	64.1 ± 4.0	61.6 ± 4.0	61.9 ± 5.6	55.2 ± 5.3	58.6 ± 6.9	73.6 ± 8.3	56.5 ± 10.9	62.5 ± 1.7
50–54	61.9 ± 3.3	58.8 ± 3.6	57.5 ± 4.7	55.3 ± 4.6	50.8 ± 6.1	49.9 ± 7.2	68.9 ± 7.9	59.3 ± 10.6	58.6 ± 1.7
55–59	55.6 ± 4.3	50.0 ± 4.9	52.3 ± 4.8	59.1 ± 4.7	56.9 ± 5.6	50.7 ± 5.7	67.4 ± 9.8	59.6 ± 8.3	53.9 ± 2.2
60–64	49.8 ± 4.0	55.4 ± 4.7	49.3 ± 3.7	49.5 ± 5.7	46.7 ± 6.1	50.4 ± 6.2	68.1 ± 8.7	52.5 ± 11.1	51.2 ± 2.3
25–64	64.8 ± 1.5	64.4 ± 1.6	59.7 ± 1.6	63.4 ± 2.3	58.7 ± 1.9	58.2 ± 2.8	75.4 ± 3.7	60.8 ± 2.2	63.1 ± 0.7
20–64	62.2 ± 1.5	62.3 ± 1.5	58.2 ± 1.4	61.2 ± 2.3	56.1 ± 1.9	56.1 ± 2.7	71.3 ± 3.3	58.2 ± 2.3	60.9 ± 0.7
<i>2015</i>									
20–24	43.9 ± 4.2	47.4 ± 3.2	43.8 ± 4.0	42.2 ± 5.2	40.5 ± 7.5	29.4 ± 8.7	44.5 ± 11.3	43.5 ± 7.9	44.0 ± 1.4
25–29	64.3 ± 3.2	71.9 ± 3.6	60.2 ± 4.3	67.0 ± 5.9	64.1 ± 5.0	57.6 ± 8.8	71.1 ± 7.3	61.9 ± 9.1	65.7 ± 1.6
30–34	70.3 ± 2.0	73.4 ± 2.1	65.5 ± 4.7	69.5 ± 4.8	67.1 ± 5.7	64.6 ± 7.2	78.6 ± 7.3	65.6 ± 10.7	69.8 ± 1.5
35–39	70.5 ± 2.4	71.3 ± 3.8	68.0 ± 3.9	68.7 ± 4.1	69.7 ± 4.9	67.5 ± 7.6	76.7 ± 6.8	62.5 ± 6.5	69.5 ± 1.4
40–44	65.7 ± 3.1	66.6 ± 3.9	65.3 ± 3.7	65.5 ± 3.2	60.9 ± 4.0	67.7 ± 6.3	73.4 ± 8.6	62.1 ± 7.1	66.0 ± 1.7
45–49	59.6 ± 4.1	60.8 ± 4.3	55.4 ± 4.1	56.7 ± 5.3	57.0 ± 4.5	48.3 ± 6.2	76.9 ± 7.0	61.1 ± 8.4	58.7 ± 1.9
50–54	61.5 ± 4.1	58.7 ± 3.7	53.3 ± 5.1	62.0 ± 6.7	49.5 ± 4.4	58.5 ± 6.6	70.5 ± 6.8	61.1 ± 10.2	58.2 ± 1.7
55–59	53.5 ± 3.3	55.4 ± 4.2	53.4 ± 3.9	53.8 ± 4.2	49.9 ± 5.4	53.6 ± 6.9	62.3 ± 9.6	58.9 ± 8.3	54.1 ± 1.3
60–64	49.8 ± 3.8	50.6 ± 4.8	46.9 ± 4.7	47.8 ± 4.3	51.4 ± 7.7	49.2 ± 6.3	66.2 ± 7.6	47.6 ± 11.6	49.6 ± 2.1
25–64	62.4 ± 1.4	64.2 ± 1.4	59.2 ± 1.5	62.4 ± 2.0	58.9 ± 2.1	58.0 ± 2.2	72.7 ± 3.5	61.3 ± 3.1	62.1 ± 0.7
20–64	60.2 ± 1.5	62.2 ± 1.2	57.3 ± 1.3	60.2 ± 1.9	56.8 ± 1.9	55.3 ± 2.0	69.2 ± 3.4	59.3 ± 3.2	60.0 ± 0.6

TABLE BA.13

Table BA.13 Proportion of 20–64 year olds with qualifications at Certificate III level or above, by age group (per cent) (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2014									
20–24	39.2 ± 4.0	39.5 ± 3.9	41.2 ± 4.5	41.0 ± 4.9	35.6 ± 5.9	33.9 ± 10.2	36.9 ± 6.5	38.2 ± 10.9	39.5 ± 2.0
25–29	67.5 ± 4.0	66.2 ± 4.2	59.4 ± 4.5	63.4 ± 5.7	60.5 ± 6.3	57.8 ± 6.6	69.3 ± 7.1	64.1 ± 6.6	64.5 ± 1.6
30–34	70.3 ± 4.1	68.7 ± 3.3	65.1 ± 4.9	63.5 ± 5.2	61.3 ± 5.4	60.5 ± 8.2	81.1 ± 5.2	69.5 ± 7.5	67.4 ± 1.7
35–39	67.9 ± 2.9	65.1 ± 3.1	64.9 ± 3.1	64.5 ± 5.0	59.3 ± 4.9	67.5 ± 6.9	72.0 ± 5.9	71.4 ± 6.5	66.2 ± 1.3
40–44	64.7 ± 4.2	64.7 ± 3.4	59.9 ± 3.9	65.2 ± 5.4	57.9 ± 5.1	60.8 ± 6.5	71.5 ± 7.4	64.2 ± 7.5	63.4 ± 2.4
45–49	58.2 ± 3.5	56.2 ± 4.3	59.3 ± 4.1	55.9 ± 5.2	55.3 ± 4.3	50.9 ± 6.5	73.4 ± 11.2	59.1 ± 10.7	57.5 ± 2.1
50–54	57.6 ± 2.5	56.5 ± 3.2	50.3 ± 3.7	56.4 ± 3.7	50.1 ± 4.7	50.1 ± 6.8	66.1 ± 9.0	54.7 ± 7.5	55.1 ± 1.7
55–59	54.3 ± 3.6	54.1 ± 5.3	54.9 ± 5.0	54.9 ± 5.1	43.9 ± 4.1	48.8 ± 7.1	72.1 ± 10.4	60.2 ± 8.2	53.6 ± 1.8
60–64	46.8 ± 3.9	49.2 ± 3.7	43.0 ± 4.5	45.4 ± 4.0	44.6 ± 5.2	41.2 ± 7.0	69.5 ± 9.3	46.3 ± 10.9	46.5 ± 2.3
25–64	61.3 ± 1.5	60.8 ± 1.6	57.7 ± 1.9	59.4 ± 2.1	54.3 ± 1.6	54.2 ± 2.4	72.1 ± 3.4	63.3 ± 1.4	59.9 ± 0.8
20–64	58.8 ± 1.5	58.3 ± 1.6	55.8 ± 1.7	57.3 ± 1.8	52.1 ± 1.6	51.9 ± 2.8	67.6 ± 3.3	60.5 ± 1.0	57.5 ± 0.7

(a) The 95 per cent confidence interval (a reliability estimate) associated with each proportion estimate is reported (for example, 80.0 per cent ± 2.7 per cent). See chapter 2 for more information on confidence intervals and relative standard errors.

(b) Data in this table are sourced from the ABS Survey of Education and Work which is not conducted in discrete Aboriginal and Torres Strait Islander communities.

Source: ABS (various years) *Education and Work, Australia - Data cubes, May 2014, 2015, 2016, 2017 and 2018*, Cat. no. 6227.0, Canberra.

TABLE BA.14

Table BA.14 **Proportion of 20–64 year olds with qualifications at Certificate III level or above, by age group (Census data) (per cent) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (d)</i>
2016									
<i>Age group</i>									
20–24	38.3	40.4	38.7	39.7	35.2	33.6	38.1	26.9	38.7
25–29	62.6	65.6	57.9	58.7	59.2	55.1	68.8	46.3	61.6
30–34	66.0	68.5	61.8	62.4	62.8	57.7	74.0	51.2	65.0
35–39	64.7	66.4	61.3	61.6	61.3	56.7	74.2	50.8	63.8
40–44	61.7	61.8	58.5	58.4	57.6	54.7	71.4	48.6	60.3
45–49	56.8	56.6	54.5	54.5	52.6	50.5	67.8	46.5	55.6
50–54	52.6	51.9	50.6	51.3	48.0	47.3	64.3	45.6	51.5
55–59	49.6	49.2	48.2	48.8	46.7	46.5	63.5	45.6	49.0
60–64	45.6	44.8	43.4	44.7	43.8	42.6	59.3	41.5	44.8
20–64	55.7	56.7	53.0	53.9	51.9	49.2	64.8	45.2	54.9
2011									
<i>Age group</i>									
20–24	40.6	42.1	39.5	41.7	36.6	36.3	39.8	31.3	40.4
25–29	65.1	68.2	59.4	61.2	59.3	55.5	72.5	50.8	63.7
30–34	65.8	67.5	60.6	61.8	59.9	56.0	73.8	54.1	64.2
35–39	63.7	63.4	58.6	59.6	56.9	54.7	71.9	53.3	61.6
40–44	58.9	58.0	55.0	56.0	52.5	51.7	69.0	52.8	57.0
45–49	55.2	53.9	52.0	53.8	48.9	49.2	66.7	51.8	53.6
50–54	52.8	52.2	50.6	51.9	48.7	49.4	67.0	51.3	52.0
55–59	49.6	48.8	47.0	48.5	46.6	46.1	63.2	49.5	48.7
60–64	43.6	43.0	41.3	43.5	41.9	41.2	59.0	45.6	43.0
20–64	55.5	55.8	51.9	53.5	50.1	48.8	64.8	49.1	54.2
2006									
<i>Age group</i>									
20–24	39.1	39.9	36.9	38.3	34.8	33.3	38.9	27.1	38.2
25–29	58.6	60.7	52.0	54.1	51.4	47.2	66.6	43.1	56.6
30–34	59.5	58.7	52.2	54.0	50.5	47.7	66.4	46.2	56.5
35–39	55.4	54.0	49.5	51.4	47.2	45.9	64.3	46.3	52.7
40–44	52.3	50.5	47.3	50.4	44.6	44.6	62.6	47.4	50.0
45–49	50.8	49.8	47.2	50.2	45.7	45.8	64.6	46.7	49.4
50–54	48.4	47.2	44.6	47.4	44.8	43.9	62.1	45.6	47.1
55–59	43.0	42.1	40.2	43.3	40.6	39.3	58.7	44.1	42.2
60–64	37.9	37.6	35.6	39.6	36.0	34.8	54.8	40.4	37.5
20–64	50.0	49.6	45.5	48.1	44.1	42.7	59.9	43.1	48.3

(a) People whose level of non-school qualification was recorded as Certificate nfd or inadequately described are assumed to have attained below Certificate level III and are therefore excluded from the numerator, but included in the denominator for this indicator.

(b) Not stated responses are excluded from the calculations (numerator and denominator).

(c) While there are no sampling data quality issues associated with Census data (for example, confidence intervals), there are other forms of non-sampling data quality issues that need to be taken into account when interpreting data such as undercounting.

Table BA.14 Proportion of 20–64 year olds with qualifications at Certificate III level or above, by age group (Census data) (per cent) (a), (b), (c)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (d)</i>
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(d) Australia includes 'Other Territories'. The 2016 Census of Population and Housing has counted Norfolk Island within 'Other territories' for the first time and are therefore included in the Australian total. Data from the 2006 and 2011 Census did not include Norfolk Island.

Source: ABS unpublished, 2006 Census of Population and Housing, 2011 Census of Population and Housing and 2016 Census of Population and Housing.

Table BA.15 **Proportion of 20–64 year olds with qualifications at Certificate III level or above, by Indigenous status (Census data) (a), (b), (c), (d)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (e)</i>
<i>2016</i>										
Aboriginal and Torres Strait Islander	%	35.4	41.0	34.1	27.0	36.1	33.1	49.4	28.1	33.9
Non-Indigenous (f)	%	56.2	56.8	53.6	54.7	52.3	49.6	65.0	53.8	55.4
<i>2011</i>										
Aboriginal and Torres Strait Islander	%	33.4	38.3	30.2	23.6	28.5	34.3	46.1	15.8	29.6
Non-Indigenous (f)	%	56.0	56.0	52.6	54.3	50.6	49.4	65.1	58.6	54.8
<i>2006</i>										
Aboriginal and Torres Strait Islander	%	27.0	31.5	24.5	18.8	22.4	28.5	41.2	11.6	23.6
Non-Indigenous (f)	%	50.5	49.8	46.1	48.8	44.5	43.2	60.1	52.2	48.8

- (a) People whose level of non-school qualification was recorded as Certificate nfd or inadequately described are assumed to have attained below Certificate level III and are therefore excluded from the numerator, but included in the denominator for this table.
- (b) Not stated responses are excluded from the calculations (numerator and denominator).
- (c) While there are no sampling data quality issues associated with Census data (for example, confidence intervals), there are other forms of non-sampling data quality issues that need to be taken into account when interpreting data such as undercounting.
- (d) More recent survey data for Aboriginal and Torres Strait Islander people are not reported because the data are comparable at a jurisdictional level only for Census of Population and Housing data.
- (e) Australia includes 'Other Territories'. The 2016 Census of Population and Housing has counted Norfolk Island within 'Other territories' for the first time and are therefore included in the Australian total. Data from the 2006 and 2011 Census did not include Norfolk Island.
- (f) Excludes people who did not state their Indigenous status.

Source: ABS unpublished, 2006 Census of Population and Housing, 2011 Census of Population and Housing and 2016 Census of Population and Housing.

TABLE BA.16

Table BA.16 **Proportion of 20–64 and 15–74 year olds across all Programme for the International Assessment of Adult Competencies (PIAAC) literacy skill levels, 2011-12 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Proportion of people aged 20–64 years at PIAAC literacy levels</i>										
Missing (c)	%	2.8 ± 1.0	2.2 ± 0.9	1.6 ± 0.8	0.6 ± 0.5	1.8 ± 1.4	np	np	1.1 ± 1.0	2.0 ± 0.5
Below level 1/Level 1	%	11.7 ± 2.5	13.9 ± 2.3	11.9 ± 2.4	14.2 ± 2.9	10.7 ± 2.5	14.5 ± 4.4	7.3 ± 5.1	13.6 ± 6.2	12.5 ± 1.1
Level 2	%	28.4 ± 3.1	29.5 ± 3.2	26.6 ± 3.3	30.5 ± 4.1	31.8 ± 4.3	32.1 ± 6.4	20.6 ± 9.3	28.4 ± 8.7	28.7 ± 1.4
Level 3	%	39.5 ± 3.2	38.9 ± 3.8	41.0 ± 4.1	39.2 ± 4.5	38.6 ± 4.5	36.0 ± 6.8	42.5 ± 10.2	38.1 ± 8.9	39.5 ± 1.8
Level 4/5	%	17.6 ± 2.9	15.3 ± 2.8	18.9 ± 3.0	15.5 ± 3.5	17.0 ± 3.3	15.7 ± 4.8	27.8 ± 8.7	18.8 ± 6.0	17.2 ± 1.5
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>Proportion of people aged 15–74 years at PIAAC literacy levels</i>										
Missing (c)	%	2.7 ± 0.8	2.8 ± 0.9	1.3 ± 0.7	0.7 ± 0.5	1.7 ± 1.1	np	np	1.1 ± 0.9	2.1 ± 0.4
Below level 1/Level 1	%	13.4 ± 2.1	15.4 ± 2.3	13.9 ± 2.5	15.3 ± 2.6	13.2 ± 2.5	15.3 ± 4.0	8.1 ± 4.2	14.1 ± 6.4	14.1 ± 1.1
Level 2	%	29.6 ± 2.8	30.2 ± 2.7	28.8 ± 3.1	32.0 ± 3.8	34.1 ± 4.1	33.5 ± 5.6	23.0 ± 8.2	31.3 ± 8.6	30.1 ± 1.3
Level 3	%	38.1 ± 3.0	37.1 ± 3.3	39.3 ± 3.6	38.0 ± 4.2	36.2 ± 4.0	35.9 ± 5.5	42.1 ± 9.1	36.3 ± 8.2	37.9 ± 1.7
Level 4/5	%	16.2 ± 2.6	14.5 ± 2.3	16.7 ± 2.6	14.0 ± 3.0	14.8 ± 3.0	13.9 ± 4.0	25.1 ± 7.4	17.2 ± 5.3	15.6 ± 1.4
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

- (a) Data in italics have relative standard errors above 25 per cent, and need to be used with caution. Data with relative standard errors greater than 50 per cent are considered too unreliable for general use and are not published here.
- (b) The 95 per cent confidence interval (a reliability estimate) associated with each proportion estimate is reported (for example, 80.0 per cent ± 2.7 per cent). See chapter 2 for more information on confidence intervals and relative standard errors.
- (c) Adults in the missing category did not receive a proficiency score because they were not able to answer more than five questions in the background questionnaire.

np Not published.

Source: ABS 2013 and unpublished, *Programme for the International Assessment of Adult Competencies, Australia, 2011-12*, Cat. no. 4228.0, Canberra.

TABLE BA.17

Table BA.17 Proportion of 20–64 and 15–74 year olds across all PIAAC numeracy skill levels, 2011-12 (a), (b)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Proportion of people aged 20–64 years at PIAAC numeracy levels</i>										
Missing (c)	%	2.8 ± 1.0	2.2 ± 0.9	1.6 ± 0.8	0.6 ± 0.5	1.8 ± 1.4	np	np	1.1 ± 1.0	2.0 ± 0.5
Below level 1/Level 1	%	19.9 ± 3.0	21.5 ± 2.9	17.9 ± 2.9	21.4 ± 3.4	19.3 ± 4.0	22.8 ± 5.3	13.0 ± 5.8	22.8 ± 6.4	20.0 ± 1.4
Level 2	%	32.1 ± 3.9	31.3 ± 3.6	31.3 ± 3.5	32.9 ± 5.0	32.6 ± 4.5	32.6 ± 6.6	24.2 ± 8.4	29.6 ± 7.8	31.7 ± 1.8
Level 3	%	31.9 ± 3.5	31.8 ± 4.2	35.5 ± 3.8	32.2 ± 4.8	32.9 ± 4.4	30.2 ± 6.0	37.2 ± 9.2	34.2 ± 8.0	32.8 ± 1.7
Level 4/5	%	13.4 ± 2.3	13.1 ± 2.4	13.7 ± 2.8	13.0 ± 3.2	13.3 ± 3.3	12.7 ± 4.5	23.9 ± 8.3	12.3 ± 5.4	13.5 ± 1.2
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>Proportion of people aged 15–74 years at PIAAC numeracy levels</i>										
Missing (c)	%	2.7 ± 0.8	2.8 ± 0.9	1.3 ± 0.7	0.7 ± 0.5	1.7 ± 1.1	np	np	1.1 ± 0.9	2.1 ± 0.4
Below level 1/Level 1	%	21.4 ± 2.5	23.0 ± 2.7	20.3 ± 2.8	22.4 ± 3.2	22.5 ± 3.4	24.3 ± 4.8	14.1 ± 5.2	23.8 ± 6.1	21.7 ± 1.3
Level 2	%	32.9 ± 3.3	31.4 ± 3.0	32.3 ± 3.1	34.2 ± 4.1	33.5 ± 3.8	33.9 ± 5.9	25.7 ± 7.9	30.9 ± 7.7	32.5 ± 1.6
Level 3	%	30.5 ± 3.3	30.4 ± 3.5	33.8 ± 3.4	31.3 ± 4.1	30.7 ± 4.1	29.2 ± 5.6	36.7 ± 8.7	32.8 ± 7.6	31.3 ± 1.5
Level 4/5	%	12.4 ± 2.1	12.4 ± 2.1	12.3 ± 2.4	11.5 ± 2.8	11.5 ± 2.8	11.2 ± 4.0	21.8 ± 7.2	11.4 ± 4.7	12.3 ± 1.2
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

- (a) Data in italics have relative standard errors above 25 per cent, and need to be used with caution. Data with relative standard errors greater than 50 per cent are considered too unreliable for general use and are not published here.
- (b) The 95 per cent confidence interval (a reliability estimate) associated with each proportion estimate is reported (for example, 80.0 per cent ± 2.7 per cent). See chapter 2 for more information on confidence intervals and relative standard errors.
- (c) Adults in the missing category did not receive a proficiency score because they were not able to answer more than five questions in the background questionnaire.

np Not published.

Source: ABS 2013 and unpublished, *Programme for the International Assessment of Adult Competencies, Australia, 2011-12*, Cat. no. 4228.0, Canberra.

TABLE BA.18

Table BA.18 **Proportion of 20–64 and 15–74 year olds across all PIAAC skill levels for the domain problem solving in technology-rich environments (PSTRE), 2011-12 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Proportion of people aged 20–64 years at PIAAC PSTRE levels</i>										
Missing/not classified (c), (d)	%	24.8 ± 2.5	22.6 ± 2.4	24.9 ± 3.6	22.7 ± 3.8	29.1 ± 4.5	28.4 ± 4.7	18.4 ± 6.7	31.6 ± 6.4	24.4 ± 1.4
Below level 1/Level 1	%	45.3 ± 3.5	47.0 ± 3.9	45.9 ± 3.7	48.4 ± 4.4	44.4 ± 4.9	45.5 ± 5.4	35.7 ± 8.6	41.1 ± 7.6	45.9 ± 1.9
Level 2	%	25.9 ± 3.2	26.9 ± 3.7	25.9 ± 3.1	25.3 ± 4.2	23.8 ± 3.6	23.2 ± 4.6	39.6 ± 9.8	24.3 ± 7.5	26.1 ± 1.7
Level 3	%	4.0 ± 1.6	3.5 ± 1.5	3.3 ± 1.6	3.6 ± 2.0	2.7 ± 1.8	2.8 ± 2.1	6.3 ± 4.8	np	3.6 ± 0.9
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>Proportion of people aged 15–74 years at PIAAC PSTRE levels</i>										
Missing (c)	%	2.7 ± 0.8	2.8 ± 0.9	1.3 ± 0.7	0.7 ± 0.5	1.7 ± 1.1	np	np	1.1 ± 0.9	2.1 ± 0.4
Not classified (d)	%	24.8 ± 2.1	22.7 ± 2.2	26.9 ± 3.2	23.7 ± 3.4	31.1 ± 3.6	30.1 ± 4.5	17.2 ± 5.8	31.5 ± 6.6	25.1 ± 1.3
Below level 1	%	13.1 ± 2.1	13.8 ± 2.4	13.0 ± 2.1	14.8 ± 2.8	12.9 ± 2.7	13.0 ± 3.9	9.7 ± 4.2	10.6 ± 4.6	13.4 ± 1.0
Level 1	%	31.1 ± 3.1	31.8 ± 3.4	31.0 ± 3.4	33.9 ± 4.2	30.5 ± 4.0	31.1 ± 5.6	27.9 ± 7.2	30.0 ± 7.7	31.4 ± 1.6
Level 2	%	24.9 ± 3.0	25.4 ± 3.3	24.8 ± 2.7	23.7 ± 3.5	21.5 ± 3.2	21.9 ± 4.2	38.0 ± 8.0	23.9 ± 7.4	24.8 ± 1.6
Level 3	%	3.5 ± 1.3	3.4 ± 1.4	3.0 ± 1.3	3.2 ± 1.7	2.2 ± 1.5	2.5 ± 1.8	5.6 ± 4.1	2.9 ± 3.2	3.2 ± 0.7
Total	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

- (a) Data in italics have relative standard errors above 25 per cent, and need to be used with caution. Data with relative standard errors greater than 50 per cent are considered too unreliable for general use and are not published here.
- (b) The 95 per cent confidence interval (a reliability estimate) associated with each proportion estimate is reported (for example, 80.0 per cent ± 2.7 per cent). See chapter 2 for more information on confidence intervals and relative standard errors.
- (c) Adults in the missing category did not receive a proficiency score because they were not able to answer more than five questions in the background questionnaire.
- (d) Not classified includes people who had no computer experience, opted out of computer based assessment and failed Information and Communication Technology Core stage 1.

np Not published.

Source: ABS 2013 and unpublished, *Programme for the International Assessment of Adult Competencies, Australia, 2011-12*, Cat. no. 4228.0, Canberra.