

APPRENTICES & TRAINEES FACT SHEET

Early trend estimates – December quarter 2019

Introduction

This fact sheet presents early estimates of apprentice and trainee commencements for the December quarter 2019. Indicative information about this quarter is presented here; the most recent figures are estimated, taking into account reporting lags that occur at the time of data collection.

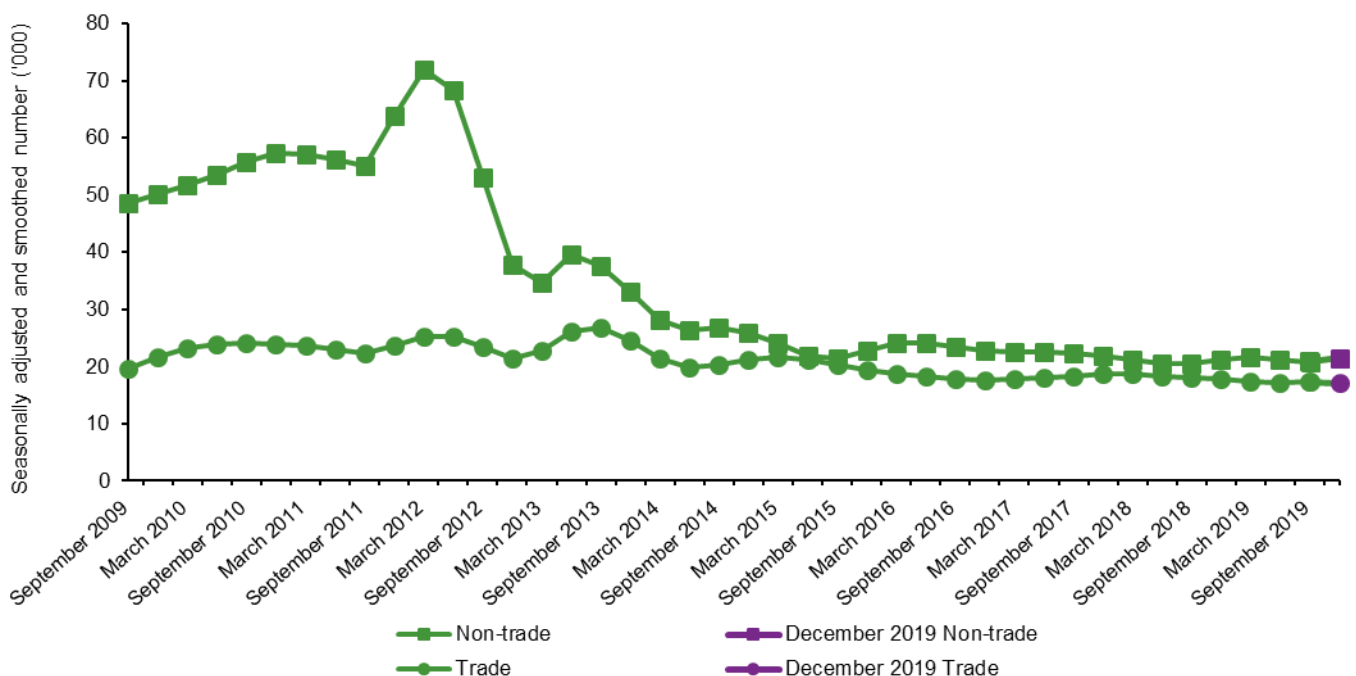
The early trend estimates are derived from the National Apprentice and Trainee Collection no.102, December 2019. Data are only available for trade/non-trade commencements at the national level and for total aggregated completions (trade and non-trade combined) at the national level. These estimates are then seasonally adjusted and smoothed using X-11 ARIMA methodology, based on data from September 2009 to December 2019. Further information at the disaggregated level for the December 2019 quarter will be released in early June 2020.

Seasonal adjustment is a statistical technique designed to even out fluctuations in statistics attributable to seasonal influences. Seasonal adjustments provide a clearer view of non-seasonal changes in data that would otherwise be overshadowed by the seasonal differences.

Early trend estimates

Early indications for the December 2019 quarter (table 1) suggest that non-trade and trade commencements will remain relatively flat.

Figure 1 Trade and non-trade commencements, seasonally adjusted and smoothed figures, September 2009 - December 2019



- Along with commencements it is also possible to estimate an early trend estimate for total aggregated completions (trades and non-trades combined) at the national level. The early trend estimates for completions show a slight increase in the December quarter 2019 when compared with the previous six quarters.

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Table 1 Trade and non-trade commencements, seasonally adjusted and smoothed, September 2009 – December 2019 ('000)

	Trade	Non-trade	Total
September 2009	19.6	48.5	68.5
December 2009	21.6	50.1	71.9
March 2010	23.3	51.8	75.0
June 2010	24.0	53.6	77.8
September 2010	24.1	55.8	80.2
December 2010	24.0	57.4	81.3
March 2011	23.7	57.2	80.5
June 2011	23.0	56.2	79.4
September 2011	22.2	55.1	77.7
December 2011	23.6	63.8	87.5
March 2012	25.2	71.9	97.0
June 2012	25.2	68.3	93.7
September 2012	23.4	53.1	77.1
December 2012	21.3	37.7	59.5
March 2013	22.7	34.7	57.4
June 2013	26.1	39.7	65.8
September 2013	26.8	37.7	64.4
December 2013	24.6	33.2	57.8
March 2014	21.3	28.1	49.3
June 2014	19.7	26.3	45.9
September 2014	20.4	26.8	47.2
December 2014	21.2	26.0	47.2
March 2015	21.6	24.0	45.7
June 2015	21.2	21.9	43.0
September 2015	20.3	21.5	41.6
December 2015	19.4	22.7	42.0
March 2016	18.7	24.1	42.9
June 2016	18.2	24.2	42.5
September 2016	17.7	23.4	41.2
December 2016	17.6	22.8	40.5
March 2017	17.7	22.5	40.2
June 2017	18.0	22.4	40.4
September 2017	18.4	22.4	40.8
December 2017	18.7	22.0	40.7
March 2018	18.7	21.3	40.0
June 2018	18.2	20.6	38.8
September 2018	18.2	20.6	38.7
December 2018	17.8	21.3	39.1
March 2019	17.3	21.6	39.1
June 2019	17.1	21.3	38.5
September 2019	17.3	20.8	38.2
December 2019	17.2	21.5	38.9

- Notes:
1. Trend estimates are produced by optimally smoothing the seasonally adjusted series. Any referencing of early trend estimates must be done with caution due to the preliminary nature of the submitted data. The submitted data are subject to reporting lags and are updated each quarter. Therefore, results in the trend series are revised quarterly. These revisions affect the most recent four quarters to a much greater extent than the preceding quarters.
 2. Due to the variability of first submission data, these early trend estimates cannot be disaggregated further by state and territory.

These data are compiled under the Australian Vocational Education and Training Management Information Statistical Standard (AVETMISS) for the Apprentice and Trainee Collection specifications, Release 7.0, October 2015.

Information on AVETMISS is available from <<https://www.ncver.edu.au/rto-hub/avetmiss-apprentices-and-trainees>>.

For terms used in this fact sheet and further details on the estimates methodology, refer to resources available at <<https://www.ncver.edu.au/research-and-statistics/collections/apprentices-and-trainees-collection>>.