ANZ Australian Job Advertisement Series Media Release

4 February 2019



This is not personal advice. It does not consider your objectives or circumstances. Please refer to the Important Notice.

Embargoed until 11.30am AEDT, today.

Not for further distribution.

Contributors
David Plank
Head of Australian
Economics
+61 2 8037 0029
david.plank@anz.com

Shaurya Mishra Junior Economist +91 80 679 50463 shaurya.mishra@anz.com

Media & distribution enquiries Francesca Rizzo Media Relations Advisor +61 3 8655 2843 francesca.rizzo@anz.com

Contact research@anz.com

Twitter: @ANZ_Research

Next release: February 2019 data

Expected release date: Monday 4 March 2019

Gloomy start to 2019

ANZ Job Ads fell 1.7% m/m in January and were 3.7% below the January 2018 level. This is the first annual decline since April 2015.

In trend terms, job ads fell by 0.5% m/m, the eighth consecutive month of trend declines. The trend declined 0.7% on a yearly basis; the first such decline since August 2014.

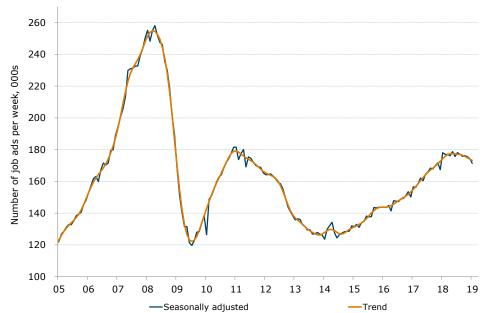
	Sea	sonally adjus	Trend		
	Number	% m/m	% y/y	% m/m	% y/y
Total job ads	171,392	-1.7	-3.7	-0.5	-0.7

See page 5 for technical details

ANZ's head of Australian Economics, David Plank, commented:

"ANZ Australian Job Ads slipped into negative annual territory in January for the first time since March-April 2015. The decline in job ads is consistent with a range of other data suggesting the economy lost momentum in the second half of 2018. It is not surprising that this loss of momentum is translating into weaker job ads. This should show up in actual hiring in due course, though employment does lag other parts of the economy. As evidence of this lag, we note that employment growth actually accelerated in the last three months of 2018, even as other indicators of the economy pointed to a loss of momentum. We also note that the level of ANZ Job Ads is consistent with ongoing employment growth. Other indicators such as the ABS Job Vacancy data are also painting a more positive picture of the labour market."

ANZ Job Advertisements on a modest downward trend



Source: ABS, SEEK, Dept of Jobs and Small Business, ANZ Research



Average total number of job ads per month - Australia

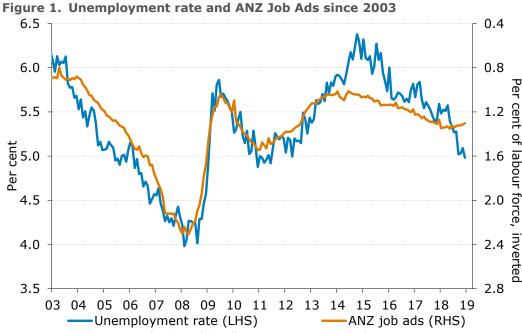
	Original	Seasonally adjusted (a)			Trend estimate (b)			
		Per cent change				Per cent change		
	Number	Number	Month	Year (c)	Number	Month	Year	
2009-10	139,554	139,528		-22.6	140,823		-21.9	
2010-11	174,478	174,622		25.2	174,772		24.1	
2011-12	166,698	166,502		-4.7	166,504		-4.7	
2012-13	141,107	140,809		-15.4	140,750		-15.5	
2013-14	128,162	128,010		-9.1	128,051		-9.0	
2014-15	131,138	131,147		2.5	131,017		2.3	
2015-16	143,244	143,230		9.2	143,246		9.3	
2016-17	154,844	154,882		8.1	154,987		8.2	
	,				•			
Dec 2016	131,609	150,163	-2.2	4.6	153,348	1.0	6.6	
Jan 2017	127,149	156,578	4.3	8.8	154,986	1.1	7.8	
Feb 2017	162,453	156,226	-0.2	8.8	156,737	1.1	9.0	
Mar 2017	166,671	158,749	1.6	9.6	158,609	1.2	10.1	
Apr 2017	161,217	162,118	2.1	14.6	160,524	1.2	10.9	
May 2017	163,031	160,375	-1.1	8.5	162,389	1.2	11.5	
Jun 2017	166,379	164,377	2.5	11.4	164,228	1.1	11.9	
Jul 2017	167,146	166,034	1.0	12.8	165,810	1.0	12.2	
Aug 2017	176,692	168,406	1.4	13.0	167,170	0.8	12.3	
Sep 2017	179,686	167,906	-0.3	12.5	168,358	0.7	12.4	
Oct 2017	177,326	169,859	1.2	12.5	169,634	0.8	12.6	
Nov 2017	176,668	171,706	1.1	11.9	171,048	0.8	12.6	
Dec 2017	149,674	167,357	-2.5	11.5	172,654	0.9	12.6	
Jan 2018	141,728	178,055	6.4	13.7	174,344	1.0	12.5	
Feb 2018	183,912	176,998	-0.6	13.3	175,825	0.8	12.2	
Mar 2018	186,728	176,975	0.0	11.5	176,898	0.6	11.5	
Apr 2018	174,149	176,131	-0.5	8.6	177,441	0.3	10.5	
May 2018	181,765	178,737	1.5	11.4	177,533	0.1	9.3	
Jun 2018	177,685	175,666	-1.7	6.9	177,342	-0.1	8.0	
Jul 2018	179,349	178,164	1.4	7.3	177,128	-0.1	6.8	
Aug 2018	185,833	177,006	-0.6	5.1	176,919	-0.1	5.8	
Sep 2018	187,857	175,797	-0.7	4.7	176,433	-0.3	4.8	
Oct 2018	184,003	176,225	0.2	3.7	175,731	-0.4	3.6	
Nov 2018	180,956	175,574	-0.4	2.3	174,914	-0.5	2.3	
Dec 2018	154,372	174,340	-0.7	4.2	174,076	-0.5	0.8	
Jan 2019	137,831	171,392	-1.7	-3.7	173,136	-0.5	-0.7	

The internet series counts the average number of job ads carried by each of the sites contributing to the series on the same day of each week in the month indicated. The day (which is not necessarily the same for each site) is selected by the site operator as broadly representative of its activity levels.

The data are based on information provided by the operators of the following sites: Seek.com.au, and the Department of Employment's Australian JobSearch site (Jobsearch.gov.au).

- (a) Concurrent seasonal adjustment method (see Technical Appendix for further details).
- (b) The trend estimates came from applying a 13-term Henderson moving average to the seasonally adjusted series. This smoothing technique enables estimates to be produced for the latest month, but it also results in revisions to the most recent six months as additional observations become available.
- (c) Annual changes are on a year-average basis.





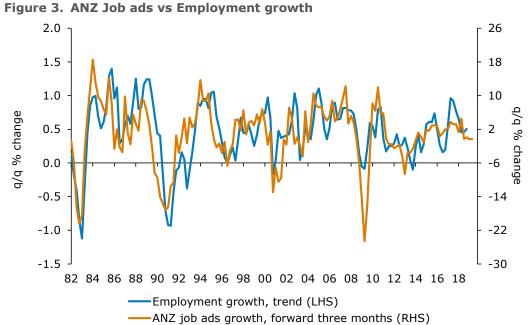
Source: ABS, SEEK, Dept of Jobs and Small Business, ANZ Research

2.5 2.0 Per cent of labour force 1.5 1.0 0.5 0.0 79 81 83 85 87 89 91 93 95 97 99 01 03 05 07 09 11 13 15 17 19 -ANZ job advertisements ABS job vacancies*

Figure 2. ANZ Job Ads and ABS Job Vacancies

* ABS Job Vacancies: latest data are for Nov 2018. Source: ABS, SEEK, Dept of Jobs and Small Business, ANZ Research





Source: ABS, SEEK, Dept of Jobs and Small Business, NAB, Westpac, ANZ Research

6.0 2.5 5.0 4.0 2.0 3.0 2.0 change 0.0 % 0.0 % of labour force 1.5 1.0 0.5 -2.0 -3.0 -4.0 0.0 82 84 86 88 90 92 94 96 98 00 02 04 06 08 10 12 14 16 18 Employment growth, trend (LHS) -ANZ job ads, forward three months (RHS)

Source: ABS, SEEK, Dept of Jobs and Small Business, ANZ Research

The ANZ Job Advertisements series uses a concurrent seasonal adjustment methodology to derive the seasonal adjustment factors. This means that data from the current month are used in estimating seasonal factors for the current and previous months. Concurrent seasonal adjustment replaced the forward factor methodology from the June 2010 reference month.

The concurrent adjustment methodology uses the most recent data every month, whereas the forward factor approach used it only once a year. Under concurrent adjustment, the seasonal factors will also be more responsive to underlying dynamic changes than forward factors.

Concurrent adjustment can result in revisions to the seasonal factors each month to estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the seasonal adjustment factors for the current month, the previous month and the same month a year ago.

The concurrent seasonal adjustment brings the ANZ Job Advertisements series in line with the methodology used by the ABS for its monthly employment data.

State and territory charts have been discontinued.

Note for editors

For some of the newspapers surveyed, the ANZ Job Advertisements series counts the number of advertisement 'bookings'. Each booking may contain multiple advertisements. In addition, the series counts classified advertisements only, and does not include display advertisements. For these reasons, it would be incorrect to draw any inference or correlation from the ANZ Job Advertisements series regarding advertising volumes or revenues from employment advertising in the newspapers surveyed. The series is not intended as and should not be used as a tool to assess the financial performance of any of the newspapers it draws information from.



[23 January 2019]

This document is intended for ANZ's Institutional, Markets and Private Banking clients. It should not be forwarded, copied or distributed. The information in this document is general in nature, and does not constitute personal financial product advice or take into account your objectives, financial situation or needs.

This document may be restricted by law in certain jurisdictions. Persons who receive this document must inform themselves about and observe all relevant restrictions.

Disclaimer for all jurisdictions: This document is prepared by Australia and New Zealand Banking Group Limited (ABN11 005 357 522) (**ANZ**). It is distributed in your country/region by ANZ or (if stated below) its subsidiary or branch (each, an **Affiliate**).

This document is distributed on the basis that it is only for the information of the specified recipient or permitted user of the relevant website (**recipients**).

This document is solely for informational purposes and nothing contained within is intended to be an invitation, solicitation or offer by ANZ to sell, or buy, receive or provide any product or service, or to participate in a particular trading strategy.

Distribution of this document to you is only as may be permissible by the laws of your jurisdiction, and is not directed to or intended for distribution or use by recipients resident or located in jurisdictions where its use or distribution would be contrary to those laws or regulations, or in jurisdictions where ANZ would be subject to additional licensing or registration requirements. Further, the products and services mentioned in this document may not be available in all countries.

ANZ in no way provides any financial, legal, taxation or investment advice to you in connection with any product or service discussed in this document. Before making any investment decision, recipients should seek independent financial, legal, tax and other relevant advice having regard to their particular circumstances.

Whilst care has been taken in the preparation of this document and the information contained within is believed to be accurate, ANZ does not represent or warrant the accuracy or completeness of the information, except with respect to information concerning ANZ. Further, ANZ does not accept any responsibility to inform you of any matter that subsequently comes to its notice, which may affect the accuracy of the information in this document.

Preparation of this document and the opinions expressed in it may involve material elements of subjective judgement and analysis. Unless specifically stated otherwise: they are current on the date of this document and are subject to change without notice; and, all price information is indicative only. Any opinions expressed in this document are subject to change at any time without notice.

ANZ does not guarantee the performance of any product mentioned in this document. All investments entail a risk and may result in both profits and losses. Past performance is not necessarily an indicator of future performance. The products and services described in this document may not be suitable for all investors, and transacting in these products or services may be considered risky.

ANZ expressly disclaims any responsibility and shall not be liable for any loss, damage, claim, liability, proceedings, cost or expense (**Liability**) arising directly or indirectly and whether in tort (including negligence), contract, equity or otherwise out of or in connection with this document to the extent permissible under relevant law. Please note, the contents of this document have not been reviewed by any regulatory body or authority in any jurisdiction.

ANZ and its Affiliates may have an interest in the subject matter of this document. They may receive fees from customers for dealing in the products or services described in this document, and their staff and introducers of business may share in such fees or remuneration that may be influenced by total sales, at all times received and/or apportioned in accordance with local regulatory requirements. Further, they or their customers may have or have had interests or long or short positions in the products or services described in this document, and may at any time make purchases and/or sales in them as principal or agent, as well as act (or have acted) as a market maker in such products. This document is published in accordance with ANZ's policies on conflicts of interest and ANZ maintains appropriate information barriers to control the flow of information between businesses within it and its Affiliates.

Your ANZ point of contact can assist with any questions about this document including for further information on these disclosures of interest.

Australia. ANZ holds an Australian Financial Services licence no. 234527. For a copy of ANZ's Financial Services Guide please <u>click here</u> or request from your ANZ point of contact.

Brazil, Brunei, India, Japan, Kuwait, Malaysia, Switzerland, Taiwan. This document is distributed in each of these jurisdictions by ANZ on a cross-border basis.

Cambodia. This document is distributed in Cambodia by ANZ Royal Bank (Cambodia) Limited (**ANZ Royal Bank**). The recipient acknowledges that although ANZ Royal Bank is a subsidiary of ANZ, it is a separate entity to ANZ and the obligations of ANZ Royal Bank do not constitute deposits or other liabilities of ANZ and ANZ is not required to meet the obligations of ANZ Royal Bank.

European Economic Area (EEA): *United Kingdom.* ANZ is authorised in the United Kingdom by the Prudential Regulation Authority (**PRA**) and is subject to regulation by the Financial Conduct Authority (**FCA**) and limited regulation by the PRA. Details about the extent of our regulation by the PRA are available from us on request. This document is distributed in the United Kingdom by Australia and New Zealand Banking Group Limited ANZ solely for the information of persons who would come within the FCA definition of "eligible counterparty" or "professional client". It is not intended for and must not be distributed to any person who would come within the FCA definition of "retail client". Nothing here excludes or restricts any duty or liability to a customer which ANZ may have under the UK Financial Services and Markets Act 2000 or under the regulatory system as defined in the Rules of the Prudential Regulation Authority (**PRA**) and the FCA. ANZ is authorised in the United Kingdom by the PRA and is subject to regulation by the FCA and limited regulation by the PRA. Details about the extent of our regulation by the PRA are available from us on request.

Fiji. For Fiji regulatory purposes, this document and any views and recommendations are not to be deemed as investment advice. Fiji investors must seek licensed professional advice should they wish to make any investment in relation to this document.

Hong Kong. This publication is issued or distributed in Hong Kong by the Hong Kong branch of ANZ, which is registered at the Hong Kong Monetary Authority to conduct Type 1 (dealing in securities), Type 4 (advising on securities) and Type 6 (advising on corporate finance) regulated activities. The contents of this publication have not been reviewed by any regulatory authority in Hong Kong.

India. If this document is received in India, only you (the specified recipient) may print it provided that before doing so, you specify on it your name and place of printing.



Myanmar. This publication is intended to be general and part of ANZ's customer service and marketing activities when implementing its functions as a licensed bank. This publication is not Securities Investment Advice (as that term is defined in the Myanmar Securities Transaction Law 2013).

New Zealand. This document is intended to be of a general nature, does not take your financial situation or goals into account, and is not a personalised adviser service under the Financial Advisers Act 2008 (**FAA**). When distributed by ANZ in New Zealand, this document is intended only for "wholesale" clients as defined in the FAA.

Oman. ANZ neither has a registered business presence nor a representative office in Oman and does not undertake banking business or provide financial services in Oman. Consequently ANZ is not regulated by either the Central Bank of Oman or Oman's Capital Market Authority. The information contained in this document is for discussion purposes only and neither constitutes an offer of securities in Oman as contemplated by the Commercial Companies Law of Oman (Royal Decree 4/74) or the Capital Market Law of Oman (Royal Decree 80/98), nor does it constitute an offer to sell, or the solicitation of any offer to buy non-Omani securities in Oman as contemplated by Article 139 of the Executive Regulations to the Capital Market Law (issued vide CMA Decision 1/2009). ANZ does not solicit business in Oman and the only circumstances in which ANZ sends information or material describing financial products or financial services to recipients in Oman, is where such information or material has been requested from ANZ and the recipient understands, acknowledges and agrees that this document has not been approved by the CBO, the CMA or any other regulatory body or authority in Oman. ANZ does not market, offer, sell or distribute any financial or investment products or services in Oman and no subscription to any securities, products or financial services may or will be consummated within Oman. Nothing contained in this document is intended to constitute Omani investment, legal, tax, accounting or other professional advice.

People's Republic of China (PRC). This document may be distributed by either ANZ or Australia and New Zealand Bank (China) Company Limited (**ANZ China**). Recipients must comply with all applicable laws and regulations of PRC, including any prohibitions on speculative transactions and CNY/CNH arbitrage trading. If this document is distributed by ANZ or an Affiliate (other than ANZ China), the following statement and the text below is applicable: No action has been taken by ANZ or any affiliate which would permit a public offering of any products or services of such an entity or distribution or re-distribution of this document in the PRC. So, the products and services of such entities are not being offered or sold within the PRC by means of this document or any other document. This document may not be distributed, re-distributed or published in the PRC, except under circumstances that will result in compliance with any applicable laws and regulations. If and when the material accompanying this document relates to the products and/or services of ANZ China, the following statement and the text below is applicable: This document is distributed by ANZ China in the Mainland of the PRC.

Qatar. This document has not been, and will not be:

- lodged or registered with, or reviewed or approved by, the Qatar Central Bank (QCB), the Qatar Financial Centre (QFC) Authority, QFC Regulatory Authority or any other authority in the State of Qatar (Qatar); or
- authorised or licensed for distribution in Qatar,

and the information contained in this document does not, and is not intended to, constitute a public offer or other invitation in respect of securities in Qatar or the QFC. The financial products or services described in this document have not been, and will not be:

- registered with the QCB, QFC Authority, QFC Regulatory Authority or any other governmental authority in Qatar; or
- authorised or licensed for offering, marketing, issue or sale, directly or indirectly, in Qatar.

Accordingly, the financial products or services described in this document are not being, and will not be, offered, issued or sold in Qatar, and this document is not being, and will not be, distributed in Qatar. The offering, marketing, issue and sale of the financial products or services described in this document and distribution of this document is being made in, and is subject to the laws, regulations and rules of, jurisdictions outside of Qatar and the QFC. Recipients of this document must abide by this restriction and not distribute this document in breach of this restriction. This document is being sent/issued to a limited number of institutional and/or sophisticated investors (i) upon their request and confirmation that they understand the statements above; and (ii) on the condition that it will not be provided to any person other than the original recipient, and is not for general circulation and may not be reproduced or used for any other purpose.

Singapore. This document is distributed in Singapore by the Singapore branch of ANZ solely for the information of "accredited investors", "expert investors" or (as the case may be) "institutional investors" (each term as defined in the Securities and Futures Act Cap. 289 of Singapore). ANZ is licensed in Singapore under the Banking Act Cap. 19 of Singapore and is exempted from holding a financial adviser's licence under Section 23(1)(a) of the Financial Advisers Act Cap. 100 of Singapore.

United Arab Emirates (UAE). This document is distributed in the UAE or the Dubai International Financial Centre (**DIFC**) (as applicable) by ANZ. This document does not, and is not intended to constitute: (a) an offer of securities anywhere in the UAE; (b) the carrying on or engagement in banking, financial and/or investment consultation business in the UAE under the rules and regulations made by the Central Bank of the UAE, the Emirates Securities and Commodities Authority or the UAE Ministry of Economy; (c) an offer of securities within the meaning of the Dubai International Financial Centre Markets Law (DIFCML) No. 12 of 2004; and (d) a financial promotion, as defined under the DIFCML No. 1 of 200. ANZ DIFC Branch is regulated by the Dubai Financial Services Authority (**DFSA**) ANZ DIFC Branch is regulated by the Dubai Financial Services Authority (**DFSA**). The financial products or services described in this document are only available to persons who qualify as "Professional Clients" or "Market Counterparty" in accordance with the provisions of the DFSA rules. In addition, ANZ has a representative office (**ANZ Representative Office**) in Abu Dhabi regulated by the Central Bank of the UAE. The ANZ Representative Office is not permitted by the Central Bank of the UAE to provide any banking services to clients in the UAE.

United States. Except where this is a FX- related document, this document is distributed in the United States by ANZ Securities, Inc. (**ANZ SI**) which is a member of the Financial Regulatory Authority (**FINRA**) (www.finra.org) and registered with the SEC. ANZSI's address is 277 Park Avenue, 31st Floor, New York, NY 10172, USA (Tel: +1 212 801 9160 Fax: +1 212 801 9163). ANZSI accepts responsibility for its content. Information on any securities referred to in this document may be obtained from ANZSI upon request. This document or material is intended for institutional use only – not retail. If you are an institutional customer wishing to effect transactions in any securities referred to in this document you must contact ANZSI, not its affiliates. ANZSI is authorised as a broker-dealer only for institutional customers, not for US Persons (as "US person" is defined in Regulation S under the US Securities Act of 1933, as amended) who are individuals. If you have registered to use this website or have otherwise received this document and are a US Person who is an individual: to avoid loss, you should cease to use this website by unsubscribing or should notify the sender and you should not act on the contents of this document in any way. Non-U.S. analysts: Non-U.S. analysts may not be associated persons of ANZSI and therefore may not be subject to FINRA Rule 2242 restrictions on communications with the subject company, public appearances and trading securities held by the analysts. Where this is an FX-related document, it is distributed in the United States by ANZ's New York Branch, which is also located at 277 Park Avenue, 31st Floor, New York, NY 10172, USA (Tel: +1 212 801 916 0 Fax: +1 212 801 9163).

Vietnam. This document is distributed in Vietnam by ANZ or ANZ Bank (Vietnam) Limited, a subsidiary of ANZ.