

Anna Reynolds

Senior Data Analyst/Project Manager

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CAREER OBJECTIVES

- To apply the skills acquired during my education and employment experience to important public health issues and provide leadership to a dedicated team with opportunities to learn from and mentor others.
- Apply epidemiological and statistical techniques to effectively conduct disease surveillance at the national level, and assist in the development of policies to improve the health and wellbeing of Australians.

EMPLOYMENT

<i>Australian Institute of Health and Welfare, Canberra:</i>	Jan 2010–present
Executive Level 1 - Senior Project Manager/Analyst (since Jul 2013)	
APS 6 - Project Manager/Analyst	
A/g Executive Level 1	
Graduate	
<i>Department of Health and Ageing, Canberra:</i>	2009 (2 months)
Epidemiologist (A/g EL1) - OzFoodNet	
<i>The Scripps Research Institute, San Diego, USA:</i>	2003–2007
Research Associate	
<i>John Curtin School of Medical Research, ANU:</i>	2003 (6 months)
Postdoctoral Research Fellow	
<i>Friedrich Miescher Institute for Biomedical Research, Basel, Switzerland:</i>	Nov 2001–Jan 2003
Postdoctoral Research Fellow	

EDUCATION

<i>Australian National University, Master Appl. Epi.</i>	2008–2009
<i>Australian National University, Ph.D. Medical science</i>	1997–2000
<i>Australian National University, B. Sci. (Hons)</i>	1996
<i>University of Canberra, Bachelor of Appl. Sci. (Medical Laboratory Science)</i>	1993–1995

PUBLICATIONS

AIHW Reports

2018

Australian Burden of Disease Study 2015: fatal burden preliminary estimates. [Link](#)

2017

Australian Institute of Health and Welfare (AIHW) 2017. Incidence of suicide in serving and ex-serving Australian Defence Force personnel: detailed analysis 2001–2015. Cat. no. PHE 218. Canberra: AIHW.

Incidence of suicide among serving and ex-serving Australian Defence Force personnel 2001–2015: in brief summary report. Cat. no. PHE 213. Canberra: AIHW.

Deaths among people with diabetes in Australia, 2009–2014. Cat. no. CVD 79. Canberra: AIHW.

2016

Use of medicines by older people with type 2 diabetes. Cat. no. CVD 76. Canberra: AIHW.

2015

Cardiovascular disease fact sheets for Western Australia: Series of 4 fact sheets. Prevalence of coronary heart disease, heart failure, stroke and valvular heart disease.

2014

Assessment of the coding of ESKD in deaths and hospitalisation data: a working paper. Cat. no. PHE 182. Canberra: AIHW.

Acute coronary syndrome: validation of the method used to monitor incidence in Australia. Cat. no. CVD 68. Canberra: AIHW.

2011

Monitoring acute coronary syndrome using national hospital data: an information paper on trends and issues. Cat. no. CVD 57. Canberra: AIHW.

Contribution of chronic disease to the gap in adult mortality between Aboriginal and Torres Strait Islander and other Australians. Cat. no. IHW 48. Canberra: AIHW.

Diabetes and poor mental health and wellbeing: an exploratory analysis. Diabetes series no. 16. Cat. no. CVD 55. Canberra: AIHW.

Journal articles (selected)

Lopez D, Nedkoff L, Knuiman M, Hobbs MS, Briffa TG, Preen DB, Hung J, Beilby J, Mathur S, Reynolds A, Sanfilippo FM (2017) Exploring the effects of transfers and readmissions on trends in population counts of hospital admissions for coronary heart disease: A Western Australian data linkage study. *BMJ Open* 7:e019226. doi: 10.1136/bmjopen-2017-019226.

Nedkoff L, Knuiman M, Hobbs MS, Hung J, Mathur S, Beilby J, Reynolds A, Briffa TG, Lopez D, Sanfilippo FM (2016). Is the incidence of heart attack still decreasing in Australia? *Developing*

reliable methods for monitoring trends in myocardial infarction and coronary heart disease (AUS-MOCHA): a study protocol. *BMJ Open* 6(8):e012180.

Cheng AC, Kotsimbos T, *Reynolds A*, Bowler SD, Brown SG, Hancox RJ, Holmes M, Irving L, Jenkins C, Thompson P, Simpson G, Waterer G, Wood-Baker R, Kelly PM. (2011). Clinical and epidemiological profile of patients with severe H1N1/09 pandemic influenza in Australia and New Zealand: an observational cohort study. *BMJ Open* 1(1):e000100.

Kelly PM, Kotsimbos T, *Reynolds A*, Wood-Baker R, Hancox B, Brown SG, Holmes M, Simpson G, Bowler S, Waterer G, Irving LB, Jenkins C, Thompson PJ, Cheng AC. (2011). FluCAN 2009: initial results from sentinel surveillance for adult influenza and pneumonia in eight Australian hospitals. *Med J Aust.* 194(4):169-74.

Reynolds A, Moffatt CRM, Dyda A, Hundy R, Kaye, A, Krsteski R, Rockliff, S, Kampen R, Kelly PM, O'Brien, E. (2010). An outbreak of gastroenteritis due to Salmonella Typhimurium phage type 170 associated with consumption of a dessert containing raw egg. *Comm. Dis. Intell.* 34:329-333.

The OzFoodNet Working Group (2009). OzFoodNet quarterly report, 1 July to 30 September 2009. *Comm. Dis. Intell.* 33:426-432.

A complete publications list is available on request

AWARDS

2015–2018 NHMRC Project Grant Associate Investigator, “Is the incidence of heart attack still decreasing in Australia? Developing more reliable methods for monitoring trends in myocardial infarction and coronary heart disease.”

2009 H1N1 Influenza 2009 NHMRC research grants:

Establishing a rapid alert system for severe respiratory illness in adults: The FluCAN surveillance system

Transmission dynamics of H1N1 variant in households and schools

SOFTWARE EXPERIENCE

- SAS 9.2
- R/R-Studio/ggplot2
- Microsoft Excel
- Tableau 2018.3
- Photoshop CC

PROFESSIONAL REFEREES

Available on request