



Australian Government

Australian Institute of  
Health and Welfare

*Authoritative information and statistics  
to promote better health and wellbeing*

# Data, CQI and the AIHW

The AH&MRC CQI Conference

18 June 2013

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# About the AIHW

**Authoritative information and statistics to promote better health and wellbeing**

Major national statutory authority, set up by the Australian Government

Part of the Health portfolio – report to the Minister for Health

Established under the *Australian Institute of Health Act 1987*

Role expanded to include welfare functions in 1992 - legislation amended - *Australian Institute of Health and Welfare Act 1987*

# What we do

- Produce information and statistics on Australia's health and welfare
- Performance reporting
- Develop and maintain national metadata standards
- Up to 200 published reports and online products every year
- AIHW website

# Closing the Gap Clearinghouse

- A clearinghouse for research and evaluation evidence on what works to overcome Indigenous disadvantage
- 7 COAG building blocks
- Issues papers
- Resource sheets
- General collection
- Research and evaluation register

# Indigenous-specific collections

- Indigenous primary health care National Key Performance Indicators (nKPIs)
  - Online Service Reporting (OSR)
  - Healthy for Life (HfL)
    - Published a report on ACCHS with funding from NACCHO yesterday
  - Stronger Futures in the Northern Territory
- Collected using OCHREStreams

# What do we do with Indigenous data?

- Enhancement and analysis
  - Best practice guidelines
  - Hospital audits
  - Enhancement of perinatal data
- Reporting
  - Health Performance Framework
  - Indigenous Observatory
  - Contribute to *Australia's Health* and *Australia's Welfare*

# How Indigenous data is used nationally

- Informed National Indigenous Reform Agreement
- Informed COAG's 6 closing the gap targets
  - Also 7 building blocks
- Informed the development of the new Health Plan
- Informs national and state-level policies

# nKPI service-level reporting

- Service reports and PowerPoints are designed to help health services
  - CQI
  - Staff training
- Shaped by previous input from health services

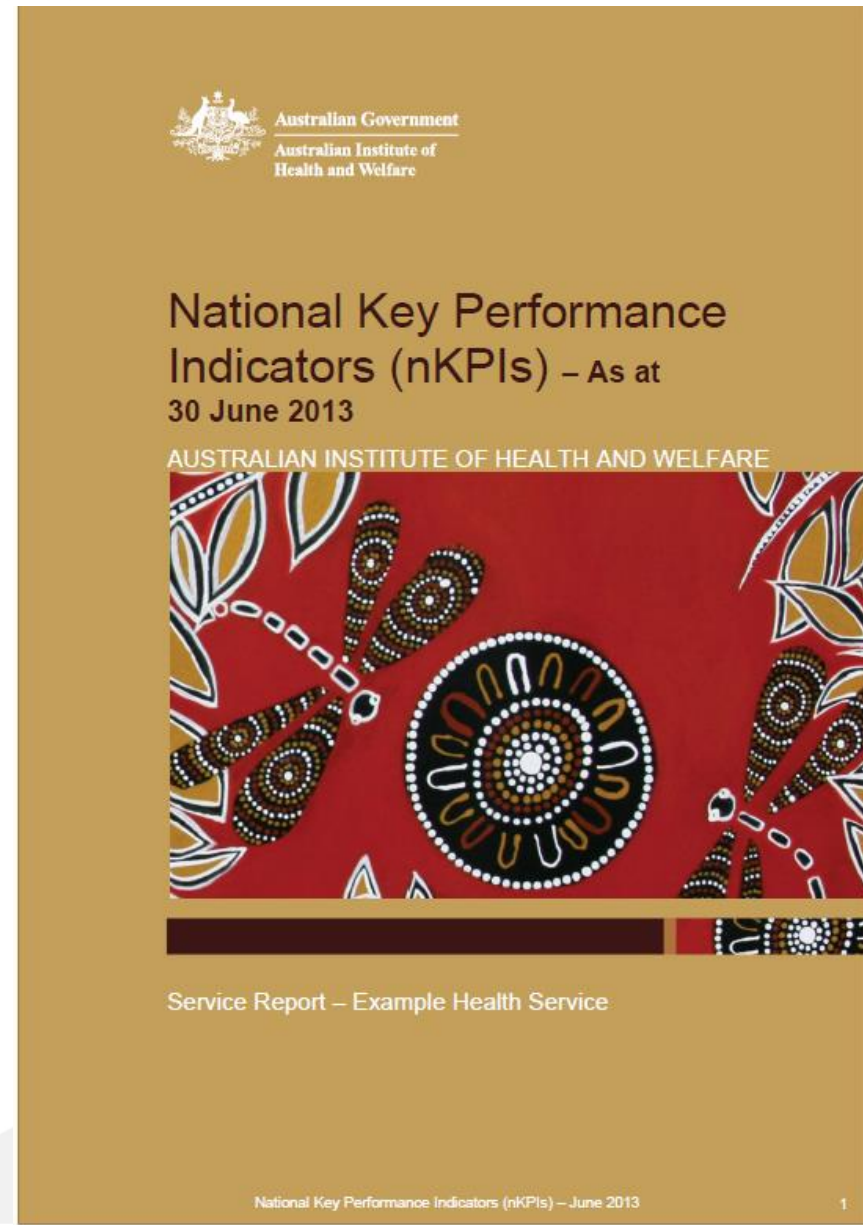


# Previous health service input

- Healthy for Life feedback indicated that quick turnaround was critical
  - Reduced time to create HfL reports by 24 days to 2 months between June 2009 and June 2011 periods
  - Average time to upload nKPI reports for June 2012 was 21 days
- Feedback indicated that national- and state-level data would be useful
  - AIHW included national-level comparison data from previous periods, will include state-level comparisons from July 2013
- PowerPoints would be useful

# nKPIs Service Reports and PowerPoints

- AIHW provides written reports to health services





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In confidence

# Service Report

## Example Service

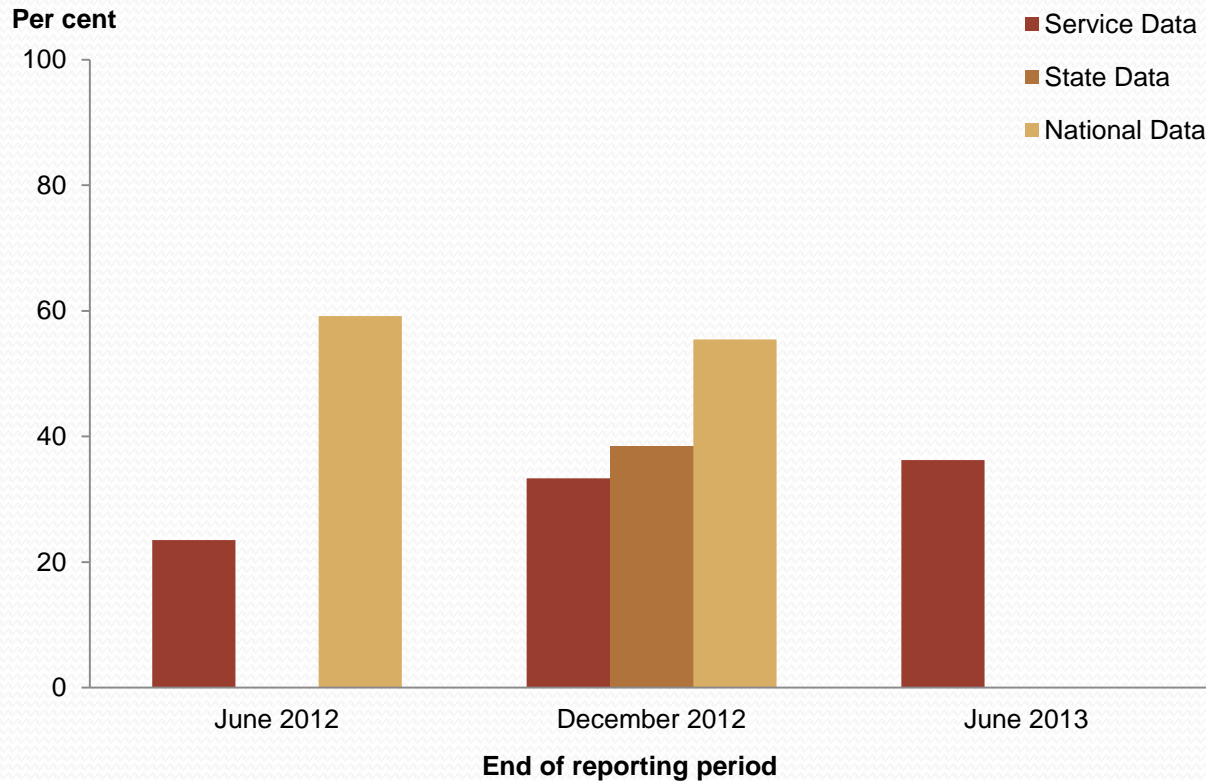
National Key Performance Indicators (nKPIs) June 2013





# Comparisons

**Percentage of Indigenous babies born within the previous 12 months whose birthweight was recorded, reporting periods ending 30 June 2012, 31 December 2012 and 31 June 2013**



## Why use AIHW nKPI reports for CQI?

- nKPI reports provide national (and soon state) level comparison data for your service.
- AIHW data are based on the final, corrected data submitted by services
  - Service-, state-, and national-level data
  - They may therefore differ from the CQI graphs automatically produced by OCHREStreams

# How to use nKPIs for service CQI

- Benchmarking
- Targeting areas for improvement
- Comparing data with other services
- Encouraging staff
- Informing Board and community
- AIHW is assessing data quality to determine suitability for a national report

# OSR

- Complements nKPIs
  - Also reported over OCHREStreams
  - Greater focus on health services' arrangements and activities
  - Combines Service Activity Reporting, Drug & Alcohol Service Reporting and Bringing Them Home Report
- Data came to the AIHW starting from 2008-09
- 3 National reports used to inform national policy

# Thank you