



Australian Government

**Australian Institute of
Health and Welfare**

National reporting of health care data

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AUSTRALIAN INSTITUTE OF HEALTH AND WELFARE

AIHW

Outline

- The AIHW – who we are, our role and responsibilities
- Health care data currently held by AIHW
- Current reporting of Health care data by AIHW
- Gaps in health care data
- Health care data reporting to date
- Future health care data reporting
 - Current work being undertaken by AIHW for the Australian Commission on Safety and Quality in Health Care

The AIHW

- Australian Government Statutory Authority
- Established by the AIHW Act 1987

The AIHW- role and responsibilities

- Provide information on Australia's health and welfare through statistics and data development
- Report on the state of the nations health every two years
- Inform discussion and decisions on policy and services

AIHW Do's:

- Collect, produce and coordinate health and welfare related information and statistics
- Subject to privacy considerations, enable researchers to have access to health and welfare related information and statistics

AIHW Do's:

- Publish methodological and substantive reports
- Conduct and promote research into the health of Australians and their health services

AIHW Don'ts:

- No unauthorised release or disclosure of data
- Data cannot be subpoenaed
- Breach of the Act can be prosecuted
- Act applies to staff, collaborating bodies and researchers given data held by AIHW
- Also covered by the Commonwealth Privacy Act 1988

Collections held by AIHW

Some examples include:

- Hospitals data collection
 - Morbidity, elective surgery, emergency and establishments data
- Admitted patient mental health care
 - Establishments and patient level data
- Medical Indemnity National Collection

Collections held by AIHW

- Cancer registry
- General record of incidence of mortality (GRIM)
- GP survey data (BEACH)
- National Mortality database
- Midwives data collection
- NT child health checks data

Gaps in health care data

- Primary care data
 - GP, allied health, community nursing
- Health care outcomes data

Current reporting of health care data by AIHW

- Australia's Health (every 2 years)
- Australian Hospital Statistics
- Mental Health Services in Australia
- Cardiovascular health
- Chronic disease
 - Asthma, arthritis, diabetes

Current reporting of health care data by AIHW

- Population health
 - avoidable hospitalisations
- Perinatal statistics
 - Australia's mothers and babies
- Many collections now available on the website

Health care performance reporting

- Report On Government Services
 - AIHW provides data for health care indicators
- National Health Performance Indicators
 - 2003 report and now inclusion in *Australia's health 2008*
- Australian Hospital Statistics – some performance
- ATSI Performance Indicators

National Indicators project

- Development of national health care safety and quality indicators for the ACSQHC
 - National level public reporting on health care safety and quality
 - Consumer focussed
 - Safety and Appropriateness
- National Indicators Advisory Group to provide advice

Demonstration projects

- Analysis of OECD patient safety indicators
 - Using existing administrative datasets (hospital collection)
 - Are they appropriate for the Australian context/
- Analysis of administrative datasets
 - Analysing its appropriateness for benchmarking, adverse event detection
 - Impact and value of the diagnosis onset flag for safety and quality reporting

Demonstration projects

- Measuring and reporting mortality
 - Review of methodologies for analysis and reporting of in-hospital mortality
 - Develop indicators of in-hospital mortality
- Primary care indicators
 - Review of existing collections of primary care indicators
 - Exploration of potential indicators/data linkage
 - Geographic mapping if possible

- New Australian health care agreements
 - AIHW is developing a set of health care performance indicators, including a subset on safety and quality, for health ministers