

National Healthcare Agreement: P68-Proportion of health expenditure spent on health research and development, 2010

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National Healthcare Agreement: P68-Proportion of health expenditure spent on health research and development, 2010

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Proportion of health expenditure spent on health research and development, 2010
METEOR identifier:	395152
Registration status:	Health! , Superseded 08/06/2011
Description:	Proportion of health expenditure spent on health research and development.
Indicator set:	National Healthcare Agreement (2010) Health! , Superseded 08/06/2011
Outcome area:	Sustainability Health! , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: P68-Proportion of health expenditure spent on health research and development, 2010 QS Health! , Superseded 08/06/2011

Collection and usage attributes

Computation description: Excludes commercially oriented and general research carried out or funded by private business, the costs of which are assumed to be included in the prices charged for the goods and services (e.g. medications that have been developed and/or supported by research activities).

Computation: $100 \times (\text{Numerator} \div \text{Denominator})$

Numerator: Health research and experimental development expenditure

Numerator data elements:

Data Element / Data Set

Health research and experimental development expenditure

Data Source

[ABS Survey of Research and Experimental Development](#)

Guide for use

Data source type: Survey

[Health research and development expenditure](#) comprises health research undertaken at tertiary institutions, in private non-profit organisations and in government facilities that has a health socioeconomic objective

Data Element / Data Set

[Establishment—establishment type, sector and services provided code AN.N{.N}](#)

Data Source

[ABS Survey of Research and Experimental Development](#)

Guide for use

Data source type: Survey

Denominator:

Total recurrent health expenditure

Denominator data elements:

Data Element / Data Set

[Establishment—establishment type, sector and services provided code AN.N{.N}](#)

Data Source

[AIHW health expenditure database](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Organisation—purchase of goods and services, total Australian currency NNNNN.N](#)

Data Source

[AIHW health expenditure database](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Organisation—employee related expenses, total Australian currency NNNNN.N](#)

Data Source

[AIHW health expenditure database](#)

Guide for use

Data source type: Administrative by-product data

Disaggregation data elements:

Data Element / Data Set

[Establishment—Australian state/territory identifier, code N](#)

Data Source

[ABS Survey of Research and Experimental Development](#)

Guide for use

Data source type: Survey

Comments:

Specified disaggregation: State/territory.

Available disaggregation: State/territory.

2008-09 data will be available in September 2010.

Most recent data available for 2010 CRC baseline report: 2007-08.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Currency

Format: N.N

Indicator conceptual framework

Framework and dimensions: [Efficiency & Sustainability](#)
[Effectiveness](#)

Data source attributes

Data sources:

Data Source

[AIHW health expenditure database](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Data Source

[ABS Survey of Research and Experimental Development](#)

Frequency

Every 2 years. For in-between years, the AIHW makes estimates based on interpolation.

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: National Healthcare Agreement

Organisation responsible for providing data: Australian Institute of Health and Welfare

Further data development / collection required: Specification: Long-term
No further data development planned.

Other issues caveats: Consider scope issues including looking at previous work by Rebecca James, and CSIRO workshop 2008. Also cross refer to activity-based funding (ABF) work on estimated research and development expenditure in hospitals.

Relational attributes

Related metadata references: Has been superseded by [National Healthcare Agreement: P168-Proportion of health expenditure spent on health research and development, 2011](#)
[Health!](#), Superseded 31/10/2011

See also [National Healthcare Agreement: P66-Public health program expenditure as a proportion of total health expenditure, 2010](#)
[Health!](#), Superseded 08/06/2011

See also [National Healthcare Agreement: P67-Capital expenditure on health and aged care facilities as a proportion of capital consumption expenditure on health and aged care facilities, 2010](#)
[Health!](#), Superseded 08/06/2011