Australian Health Performance Framework: PI 3.4.1– Infant and young child mortality rate, 2019

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Australian Health Performance Framework: PI 3.4.1– Infant and young child mortality rate, 2019

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 3.4.1-Infant and young child mortality rate, 2019
METEOR identifier:	715307
Registration status:	Health, Superseded 13/10/2021
Description:	Mortality rates for infants and children aged less than 5 years.
Indicator set:	Australian Health Performance Framework, 2019 Health, Superseded 13/10/2021
	Australian Health Performance Framework, 2019

Health, Superseded 13/10/2021

Collection and usage attributes

Computation:	Infants (<1 year old): 1,000 x (Numerator ÷ Denominator) Children (0–4 year olds): 100,000 x (Numerator ÷ Denominator)
	Calculated separately for each of the two age groups, and for all Australians, Indigenous and non-Indigenous Australians.
	Presented as:
	 number of deaths per 1,000 live births (infant) number of deaths per 100,000 population (child).
	Infant mortality rates: The rates for a single year use single year infant deaths for the numerator, and the number of single year live births for the denominator.
	Child mortality rates: The rates for a single year use single year data for the numerator, and the number of single year population for the denominator.
Numerator:	 Number of deaths among infants (aged under 1). Number of deaths among children (aged 0–4).
Numerator data elements:	Data Element / Data Set
	Data Element
	Person—age at death, NNNN
	Data Source
	AlHW National Mortality Database
	Guide for use
	Data source type: Administrative by-product data
Denominator:	 Number of live births (infant) Population aged 0–4 years (child).

Denominator data elements:

-Data Element / Data Set

Data Element

Person—projected Indigenous population of Australia, total people N[N(7)]

Data Source

ABS Indigenous estimates and projections (2016 Census-based)

Guide for use

Data source type: Census-based data plus administrative by-product data Used for the denominator for the mortality rate for Indigenous children aged 0-4 years.

-Data Element / Data Set-

Birth-birth status, code N

Data Source

ABS birth registration data

Guide for use

Data source type: Administrative by-product data Used as the main component of the denominator for infant and child mortality rate. Include live births only, i.e. value = 1.

– Data Element / Data Set–

Person-estimated resident population of Australia, total people N[N(7)]

Data Source

ABS Estimated resident population (2016 Census-based)

Guide for use

Data source type: Census based data plus administrative by-product data Used for the denominator for the mortality rate for children aged 0–4 years.

Disaggregation:

2008–2017—National, infants aged under 1.

2008–2017—National by sex, children aged 0–4.

2008–2017—State and territory by sex, infants aged under 1.

2008–2017—State and territory by sex, children aged 0–4.

2008–2017—National by Indigenous status and sex, infants aged under 1.

2008–2017—National by Indigenous status and sex, children aged 0-4.

2011–2017—Primary Health Network, infants aged under 1.

2011–2017—Primary Health Network, children aged 0–4.

2011–2017—National by remoteness areas (Australian Statistical Geography Standard (ASGS) Remoteness Structure), infants aged under 1

2011–2017—National by remoteness areas (ASGS Remoteness Structure), children aged 0–4.

Some disaggregations may result in numbers too small for publication. Disaggregation by Indigenous status will be based on data only from jurisdictions for which the quality of Indigenous identification is considered acceptable—New South Wales, Queensland, Western Australia, South Australia and Northern Territory.

Disaggregation data elements:

Data Element / Data Set

Data Element

Person-age at death, NNNN

Data Source

AIHW National Mortality Database

Guide for use

Data source type: Administrative by-product data

– Data Element / Data Set–

Person-Indigenous status, code N

Data Source

AIHW National Mortality Database

Guide for use

Data source type: Administrative by-product data

- Data Element / Data Set-

Person-sex, code X

Data Source

AIHW National Mortality Database

Guide for use

Data source type: Administrative by-product data

- Data Element / Data Set

Person—area of usual residence, statistical area level 2 (SA2) code (ASGS 2016) N(9)

Data Source

AIHW National Mortality Database

Guide for use

Data source type: Administrative by-product data

Used for disaggregation by state/territory and remoteness

-Data Element / Data Set-

Address-statistical area, level 2 (SA2) code (ASGS 2016) N(9)

Data Source

AIHW National Mortality Database

Guide for use

Data source type: Administrative by-product data Used for disaggregations by state/territory, Primary Health Network and remoteness areas. Comments:

Most recent data available for 2019 Australian Health Performance Framework reporting: 2017.

Single year data are reported for time series analysis.

Representational attributes

Representation class:	Rate
Data type:	Real
Unit of measure:	Life event (e.g. birth, death)
Format:	N[NN].N

Indicator conceptual framework

Framework and	<u>4. Deaths</u>
dimensions:	

Data source attributes

Data sources:	Data Source
	ABS Indigenous estimates and projections (2016 Census-based)
	Frequency
	Periodic
	Data custodian
	Australian Bureau of Statistics
	Data Source
	AIHW National Mortality Database
	Frequency
	Annual
	Data custodian
	Australian Institute of Health and Welfare
	Data Source
	ABS birth registration data
	Frequency
	Annual
	Data custodian
	Australian Bureau of Statistics
	Data Source
	ABS Estimated resident population (2016 Census-based)
	Frequency
	Quarterly
	Data custodian
	Australian Bureau of Statistics

Accountability attributes

Reporting requirements:	Australian Health Performance Framework
Organisation responsible for providing data:	Australian Institute of Health and Welfare
Accountability:	Australian Institute of Health and Welfare

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Relational attributes

Related metadata references:	Has been superseded by <u>Australian Health Performance Framework: PI 3.4.1–</u> Infant and young child mortality rate, 2020 <u>Health</u> , Superseded 11/07/2023
	See also <u>Australian Health Performance Framework: PI2.1.6–Potentially</u> avoidable deaths, 2019 <u>Health</u> , Superseded 01/12/2020
	See also <u>National Healthcare Agreement: PI 07–Infant and young child mortality</u> rate, 2020 <u>Health</u> , Standard 13/03/2020
	See also <u>National Healthcare Agreement: PI 07–Infant and young child mortality</u> rate, 2021 <u>Health</u> , Standard 03/07/2020