

National Healthcare Agreement: PI 04—Rates of current daily smokers, 2022

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National Healthcare Agreement: PI 04–Rates of current daily smokers, 2022

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 04–Rates of current daily smokers, 2022
METEOR identifier:	740888
Registration status:	Health , Standard 24/09/2021
Description:	Proportion of adults who are current daily smokers.
Indicator set:	National Healthcare Agreement (2022) Health , Standard 24/09/2021
Outcome area:	Prevention Health , Standard 07/07/2010

Collection and usage attributes

Population group age from:	18 years
Computation description:	<p>Daily smoking: Currently smokes tobacco, including one or more manufactured (packet) cigarettes, roll-your-own cigarettes, cigars or pipes, per day. This excludes chewing tobacco, electronic cigarettes (and similar), nicotine patches and smoking of non-tobacco products.</p> <p>Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) is based on usual residence of person.</p> <p>Presented as a percentage. Age-standardised percentages are directly age-standardised to the 2001 Australian population.</p> <p>95% confidence intervals and relative standard errors are calculated for rates. Rate ratios are derived by dividing the age standardised rate for Aboriginal and Torres Strait Islander people by the age standardised rate for non-Indigenous people.</p>
Computation:	Crude rate: $100 \times (\text{Numerator} \div \text{Denominator})$
Numerator:	Number of persons aged 18 and over who are a current daily smoker

Numerator data elements:

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—tobacco smoking status

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—tobacco smoking status

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey

Denominator:

Population aged 18 and over

Denominator data elements:

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—Indigenous status

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey

Disaggregation:

State and territory, by:

- sex by age (not reported)
- Indigenous status
- remoteness (Australian Statistical Geography Standard (ASGS) 2016 Remoteness Structure)
- 2016 SEIFA IRSD quintiles (not reported)
- disability status (not reported)

Nationally, by:

- remoteness (ASGS 2016 Remoteness Structure)
- sex by remoteness (ASGS 2016 Remoteness Structure) (not reported)
- 2016 SEIFA IRSD deciles (not reported)
- remoteness (ASGS 2016 Remoteness Structure) by 2016 SEIFA IRSD deciles (not reported)

Some disaggregations may result in numbers too small for publication.

Disaggregation data elements:

Data Element / Data Set

Data Element

Person—area of usual residence

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey
Used for disaggregation by state/territory

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—area of usual residence

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey
Used for disaggregation by state/territory, remoteness and SEIFA IRSD

Data Element / Data Set

Data Element

Person—disability status

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey

Comments: Most recent data available for 2022 National Healthcare Agreement performance reporting: 2017–18 (total population, non-Indigenous: NHIH); 2018–19 (Indigenous only: NATSIHS).

NO NEW DATA FOR 2022 REPORTING.

National Aboriginal and Torres Strait Islander Health Survey (NATSIHS) or National Aboriginal and Torres Strait Islander Social Survey (NATSISS) data may be used for analysis dependent upon which survey is most recent.

Data for non-Indigenous people are from a pooled data set — the NHIH. For the 2017–18 NHS cycle, the smoking questionnaire module was used in both the NHS and the 2017–18 SIH to produce a larger sample size for more accurate smoker status estimates.

While the NHIH was a national sample, the sample size for the Indigenous population was too small to allow for reliable estimates for the Indigenous population. Thus, for Indigenous and non-Indigenous comparisons, data for the non-Indigenous population are obtained from the NHIH (2017–18) while data for the Indigenous population are obtained from the NATSIHS (2018–19). The non-Indigenous data are obtained by excluding information pertaining to the Indigenous population from the NHIH.

Data for the Northern Territory should be interpreted with caution as the NHS excludes Very Remote areas and discrete Aboriginal and Torres Strait Islander communities. These exclusions are unlikely to affect national estimates, and will only have a minor effect on aggregate estimates produced for individual states and territories, excepting the Northern Territory where around 20% of the population lived in Very Remote areas in the 2017–18 reporting period.

For the 2017–18 NHS and the 2018–19 NATSIHS, age standardised 95% confidence intervals and RSEs are not available. Please refer to associated crude 95 per cent confidence intervals and RSEs.

Further details about smoking among Indigenous Australians are available from the Aboriginal and Torres Strait Islander Health Performance Framework ([measure 2.03: Environmental tobacco smoke](#) and [measure 2.15: Tobacco use](#)).

Representational attributes

Representation class:	Percentage
Data type:	Real
Unit of measure:	Person
Format:	N[NN].N

Indicator conceptual framework

Framework and dimensions:	Health behaviours
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Data source attributes

Data sources:**Data Source**

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Data custodian

Australian Bureau of Statistics

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: National Healthcare Agreement

Organisation responsible for providing data: Australian Bureau of Statistics

Benchmark: [PB e-Better health: by 2018, reduce the national smoking rate to 10 per cent of the population and halve the Indigenous smoking rate over the 2009 baseline, 2022](#)

Further data development / collection required: Specification: Final, the measure meets the intention of the indicator.

Source and reference attributes

Reference documents: Australian Institute of Health and Welfare (AIHW) 2020. *Aboriginal and Torres Strait Islander Health Performance Framework*. Canberra: AIHW. Viewed 19 February 2021, <https://indigenoushpf.gov.au/>

Relational attributes

**Related metadata
references:**

Supersedes [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2021](#)

[Health](#), Standard 03/07/2020

See also [Australian Health Performance Framework: PI 1.2.1–Rates of current daily smokers, 2020](#)

[Health](#), Standard 13/10/2021

See also [Australian Health Performance Framework: PI 1.2.3–Levels of risky alcohol consumption, 2020](#)

[Health](#), Standard 13/10/2021

See also [Australian Health Performance Framework: PI 1.3.1–Prevalence of overweight and obesity, 2020](#)

[Health](#), Standard 13/10/2021

See also [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2020](#)

[Health](#), Superseded 31/03/2023

See also [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2021](#)

[Health](#), Superseded 02/02/2024

See also [National Healthcare Agreement: PB e–Better health: by 2018, reduce the national smoking rate to 10 per cent of the population and halve the Indigenous smoking rate over the 2009 baseline, 2022](#)

[Health](#), Standard 24/09/2021

See also [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2022](#)

[Health](#), Standard 24/09/2021

See also [National Healthcare Agreement: PI 05–Levels of risky alcohol consumption, 2022](#)

[Health](#), Standard 24/09/2021

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2022](#)

[Health](#), Standard 24/09/2021

See also [National Indigenous Reform Agreement: PI 03–Rates of current daily smokers, 2020](#)

[Indigenous](#), Standard 17/11/2019