# Australian Health Performance Framework: Pl 1.2.2-



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# Australian Health Performance Framework: Pl 1.2.2—Children exposed to tobacco smoke in the home, 2020

# Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** AHPF PI 1.2.2—Children exposed to tobacco smoke in the home, 2020

METEOR identifier: 728294

**Registration status:** Health, Standard 13/10/2021

**Description:** The proportion of households with dependent children (aged 0–14)

where someone reports living with a smoker who smokes daily inside the home.

Rationale: Second-hand smoke can cause lung cancer and heart disease deaths to non-

smokers. Second-hand smoke can be especially harmful to children's health

because their lungs are still developing.

Indicator set: Australian Health Performance Framework, 2020

Health, Superseded 11/07/2023

# Collection and usage attributes

**Computation description:** The proportion of households with children aged 0–14 where someone smokes at

least one cigarette, cigar or pipe of tobacco per day inside the home.

Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) is based on usual residence of

person.

Presented as a percentage for households (percentage is not age standardised).

95% confidence intervals and relative standard errors are calculated for

percentages.

**Computation:** 100 × (Numerator ÷ Denominator)

**Numerator:** The number of households with dependent children aged 0–14 with a household

member who smokes daily inside a home (as reported by a member of that

household)

#### Numerator data elements:

#### Data Element / Data Set

**Data Element** 

Number of households with dependent children aged 0-14

**Data Source** 

AlHW National Drug Strategy Household Survey

Guide for use

Data source type: Survey

#### Data Element / Data Set

**Data Element** 

Tobacco smoke exposure status within household

**Data Source** 

AlHW National Drug Strategy Household Survey

Guide for use

Data source type: Survey

#### **Denominator:**

The number of households with children aged 0-14

# Denominator data elements:

#### Data Element / Data Set-

**Data Element** 

Number of households with dependent children aged 0-14

Data Source

AlHW National Drug Strategy Household Survey

Guide for use

Data source type: Survey

# Disaggregation:

2001, 2004, 2007, 2010, 2013, 2016, and 2019—Nationally, by exposure status (Someone smokes inside the home, Someone only smokes outside the home, No one at home regularly smokes) and:

- Remoteness (Australian Statistical Geography Standard (ASGS) 2016 Remoteness Structure) (Major cities, Inner regional, Outer regional, Remote/Very remote)
- 2016 SEIFA IRSD quintiles.

State and territory, by:

 Exposure status (Someone smokes inside the home, Someone only smokes outside the home, No one at home regularly smokes) (not reported).

# Disaggregation data elements:

#### -Data Element / Data Set-

#### **Data Element**

Dwelling—geographic remoteness

#### **Data Source**

AlHW National Drug Strategy Household Survey

#### Guide for use

Data source type: Survey

#### Data Element / Data Set

#### **Data Element**

Household—statistical area level 1 (SA1) code (ASGS 2016)

#### **Data Source**

AIHW National Drug Strategy Household Survey

#### Guide for use

Data source type: Survey

Used to produce disaggregations by state/territory, remoteness and SEIFA.

#### Data Element / Data Set-

#### **Data Element**

Tobacco smoke exposure status within household

#### **Data Source**

AlHW National Drug Strategy Household Survey

#### Guide for use

Data source type: Survey

#### Comments:

Most recent data available for 2020 Australian Health Performance Framework reporting: 2019.

Data for 2001, 2004, 2007, 2010, 2013, and 2016 were obtained from the AlHW National Drug Strategy Household Survey (NDSHS) run in respect of these years. Similar data elements were used to those listed above for the 2019 NDSHS.

The SEIFA Index of Relative Socio-Economic Disadvantage (IRSD) has been used for this indicator. However, the SEIFA Index of Relative Socio-Economic Advantage and Disadvantage (IRSAD) is usually used for reporting data by socio-economic area in the NDSHS.

Indigenous estimates have been provided, however the NDSHS is not specifically designed to obtain reliable national estimates for Aboriginal and Torres Strait Islander people. In the 2019 NDSHS 2.4% of the sample (or approximately 533 respondents) identified as being of Aboriginal and/or Torres Strait Islander origin. For the first time, the 2019 NDSHS included remote Indigenous communities in the sample. However, these communities have been excluded from the analysis for this indicator. The differences in the sample selection process and the differences in the methodology means that the data collected from the remote Indigenous communities is not considered comparable to the data collected from Indigenous people surveyed in non-remote Indigenous communities. The exclusion of remote Indigenous communities makes it difficult to generalise the results in the NDSHS to the whole Indigenous population.

Age and sex disaggregations are not available as the data are based on the household, not the respondent.

# Representational attributes

Representation class: Proportion

Data type: Real

Unit of measure: Household Format: N[N].N

# Indicator conceptual framework

Framework and

2. Health behaviours

dimensions:

# **Data source attributes**

Data sources: 

Data Source

AlHW National Drug Strategy Household Survey

Frequency

Every three years.

Data custodian

Australian Institute of Health and Welfare

# **Accountability attributes**

**Methodology:** Surveyed respondents are persons aged 14 and over living in a private residence

(prior to 2019, surveyed respondents included people aged 12 and over).

Respondents are asked if the residence includes children aged 14 or less, and if so, whether the residents include someone who smokes inside the home, someone who only smokes outside the home, or no one at home who regularly smokes.

Reporting requirements: Australian Health Performance Framework

Organisation responsible

for providing data:

Australian Institute of Health and Welfare

**Accountability:** Australian Institute of Health and Welfare

Other issues caveats: Most recent results are from the 2019 survey.

### Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

# Relational attributes

Related metadata references:

Supersedes <u>Australian Health Performance Framework: PI 1.2.2–Children</u>

exposed to tobacco smoke in the home, 2019

Health, Superseded 13/10/2021