
Tobacco smoking - consumption/quantity (cigarettes)

Important note: This is an archived metadata standard from the AIHW Knowledgebase. For current metadata standards and related information please access METeOR, the AIHW's Metadata Online Registry at <http://meteor.aihw.gov.au>

Identifying and Definitional Attributes

Data Dictionary: NHDD
Knowledgebase ID: 000403 Version number: 1
Metadata type: DATA ELEMENT
Registration Authority: NHIMG Admin status: SUPERSEDED
Effective date: 01-MAR-05
Definition: The number of cigarettes (manufactured or roll-your-own) smoked per day by a person.
Context: Public health and health care: The number of cigarettes smoked is an important measure of the magnitude of the tobacco problem for an individual.
Research shows that of Australians who smoke, the overwhelming majority smoke cigarettes (manufactured or roll-your-own) rather than other tobacco products.
From a public health point of view, consumption level is relevant only for regular smokers (those who smoke daily or at least weekly).
Data on quantity smoked can be used to:
- evaluate health promotion and disease prevention programs (assessment of interventions)
- monitor health risk factors and progress towards National Health Goals and Targets
- ascertain determinants and consequences of smoking
- assess a person's exposure to tobacco smoke.

Relational and Representational Attributes

Datatype: Numeric
Representational form: QUANTITATIVE VALUE
Representation layout: NN
Minimum Size: 1
Maximum Size: 2
Data Domain: 99 Not stated/inadequately described

NOVAL Count of the number of cigarettes smoked daily.

Guide For Use: This data element is relevant only for persons who currently smoke cigarettes daily or at least weekly.

Daily consumption should be reported, rather than weekly consumption. Weekly consumption is converted to daily consumption by dividing by 7 and rounding to the nearest whole number.

Quantities greater than 98 (extremely rare) should be coded 98.

Collection Methods: The recommended standard for collecting this information is the Standard Questions on the Use of Tobacco Among Adults - interviewer administered (Questions 3a and 3b) and self-administered (Questions 2a and 2b) versions. The questions cover persons aged 18 and over.

Available from the National Centre for Monitoring Cardiovascular Disease at the AIHW, telephone (02) 6244 1000.

Related metadata: is qualified by Tobacco smoking - frequency version 1
is qualified by Tobacco smoking - product version 1
is qualified by Date of birth version 4

Administrative Attributes

Source Document: Standard Questions on the Use of Tobacco Among Adults (1998)

Source Organisation: Australian Institute of Health and Welfare

Comments: Where this information is collected by survey and the sample permits, population estimates should be presented by sex and 5-year age groups. Summary statistics may need to be adjusted for age and other relevant variables.

It is recommended that in surveys of smoking, data on age, sex and other socio-demographic variables should be collected.

It is also recommended that when smoking is investigated in relation to health, data on other risk factors including pregnancy status, physical activity, overweight and obesity, and alcohol consumption should be collected.

Data Element Links

Information Model Entities linked to this Data Element

NHIM Lifestyle characteristic

Data Agreements which include this Data Element

DSS - Cardiovascular disease (clinical) From 01-Jan-03 to
