

Adult—body mass index

Metadata item type:	Data Element Concept
METEOR identifier:	269556
Registration status:	<ul style="list-style-type: none">• Health, Standard 01/03/2005• National Health Performance Authority (retired), Retired 01/07/2016
Definition:	Weight (body mass) relative to height used to assess the extent of weight deficit or excess in adults.
Context:	Public health and health care: Body Mass Index (BMI) is used as an indicator of underweight, normal or healthy weight and overweight and obesity in adults and overweight and obesity in children and adolescents. On a population basis there is a strong association between BMI and health risk such as coronary heart disease, non-insulin dependant diabetes mellitus and high blood pressure in adults. In population based surveys, BMI may be used: <ul style="list-style-type: none">• to indicate the prevalence of thinness and overweight and their sociodemographic distribution (problem identification)• to evaluate health promotion and disease prevention programs (assessment of interventions)• to monitor progress towards National public health policy• to ascertain determinants and consequences of thinness and overweight• in nutrition and physical activity surveillance and long-term planning.

Object Class attributes

Identifying and definitional attributes

Object class:	Adult
Definition:	An individual aged 18 years or older.
Specialisation of:	Person/group of persons

Source and reference attributes

Submitting organisation:	Australia Institute of Health and Welfare
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Property attributes

Identifying and definitional attributes

Property:	Body mass index
Definition:	A measure of body fat that gives an indication of nutritional status. Body mass index is the weight in kilograms divided by the square of the height in meters.
Property group:	Physical characteristics

Source and reference attributes

Origin:	Dorland's Illustrated Medical Dictionary 30th ed. Philadelphia: Saunders
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Data element concept attributes

Relational attributes

Data Elements
implementing this Data
Element Concept:

[Adult—body mass index \(measured\), ratio NN\[N\].N\[N\]](#)

- [Health](#), Standard 01/03/2005

[Adult—body mass index \(self-reported\), ratio NN\[N\].N\[N\]](#)

- [Health](#), Standard 01/03/2005
- [National Health Performance Authority \(retired\)](#), Retired 01/07/2016