

Child—body mass index

Metadata item type: Data Element Concept

METEOR identifier: 269557

Registration status:

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

Definition: Weight (body mass) relative to height used to assess the extent of weight excess in children and adolescents.

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. In population based surveys, BMI may be used:

- 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: [Child](#)

Definition: An individual under the age of 18 years.

Specialisation of: [Person/group of persons](#)

Source and reference attributes

Submitting organisation: Australia Institute of Health and Welfare

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

Data element concept attributes

Relational attributes

**Data Elements
implementing this Data
Element Concept:**

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

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

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

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