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| 38 | 32 | 1 | Contact point in international agency | Melanie Cowan (cowanm@who.int) and Ms Leanne Riley (rileyl@who.int), World Health Organisation |
| 38 | 32 | 2 | International agreed definition | The indicator on proportion of adults who are obese, by sex is defined as proportion of people who are of age 20 and over and who have a body mass index (BMI) of 30 kg/m2 and over. |
| 38 | 32 | 3 | Method of computation | BMI is calculated as weight (in kilograms) divided by the square of height (in meters). BMI is calculated based on measured, rather than self-reported height and weight, to avoid systematic reporting biases.  Disaggregation:  Sex |
| 38 | 32 | 4 | Importance of the indicator in addressing gender issues and its limitation | Excess bodyweight is an important risk factor for mortality and morbidity from cardiovascular diseases, diabetes, cancers, and musculoskeletal disorders. National, subnational, and multicentre studies have shown that adiposity, as measured by body-mass index (BMI), has increased in recent decades in many populations. Reliable information about these trends is needed to assess the implications of rising BMI on population health, set policy priorities, and evaluate their success. |
| 38 | 32 | 5 | Sources of discrepancies between global and national figures |  |
| 38 | 32 | 6 | Process of obtaining data | Data are obtained based on a study carried out by WHO extracting information from national health examination surveys, epidemiological studies, multicentre studies, a review of published articles, and unpublished data. Only BMI data from measured weight and height are used because self-reported measures are systematically biased. |
| 38 | 32 | 7 | Treatment of missing values | Method of estimation:  Input data and methods are described here: NCD-RisC. Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies with 128.9 million participants. Lancet 2017. DOI: http://dx.doi.org/10.1016/S0140-6736(17)32129-3. |
| 38 | 32 | 8 | Data availability and assessment of countries’ capacity |  |
| 38 | 32 | 9 | Expected time of release |  |
| 38 | 32 | 10 | Data source | Metadata extracted from WHO. Data: Indicator Metadata Registry List: <https://www.who.int/data/gho/indicator-metadata-registry/imr-details/2389> |