Subject: childhood obesity
Posted by Hejie Wang on Mon, 24 Nov 2025 14:32:19 GMT
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I want to assess the overweight and obesity situation among children under 5 years old based on the standards set by the WHO. I will calculate using the hw2 and hw3 data from the DHS survey files in the KR document. The unit of hw2 is kilograms and the unit of hw3 is centimeters. However, when I examined the distribution of hw2 and hw3, I found that many of the data were simply impossible for children aged 5. Why did this happen? How should I calculate?

Subject: Re: childhood obesity
Posted by vicentewilson on Fri, 28 Nov 2025 10:56:01 GMT
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The presence of impossible values (e.g., extremely high or low weights/heights) could be due to data entry errors or misreporting. For example, a weight of 50 kg for a child under 5 years old would be unrealistic. After calculating BMI for all valid records, analyze the distribution of BMI values to assess the overweight and obesity prevalence among the children under 5 years old. Consider visualizing the data with histograms or box plots to identify trends and distributions.