Template for Reporting on the Quality of Anthropometric Measurements

A high proportion of missing data for anthropometry draws into question the representativeness of the data.

An example table and text to include in a report could be modelled on the following example:

Overall, in country X missing in length/height measurements is 2.6% and missing in weight measurements is 0.9%.

	Region A n=686	Region B N=495	Region C N=520
Length/Height	2.8%	2.1%	3.2%
Weight	2.6%	0.7%	3.5%

Overall, the missing of age data is 1.5%.

	Region A n=686	Region B N=495	Region C N=520
Age	1.8%	1.2%	1.6%

The distribution of biologically implausible values is:

	Region A n=686	Region B N=495	Region C N=520	Total n=1,701
WAZ flag	0.0%	1.4%	0.9%	0.8%
LAZ/HAZ flag	0.5%	2.3%	2.6%	1.9%
WLZ/WHZ flag	0.3%	1.9%	1.6%	1.3%

Digit preference in length/height and weight. This measure reflects the rounding of length/height or weight data to the integer or half integer. We expect 10% of length/height or weight measures to fall on the integer or half integer. A higher than expected rate indicates excessive rounding of data.

WEIGHT_End_Digit

HEIGHT_End_Digit
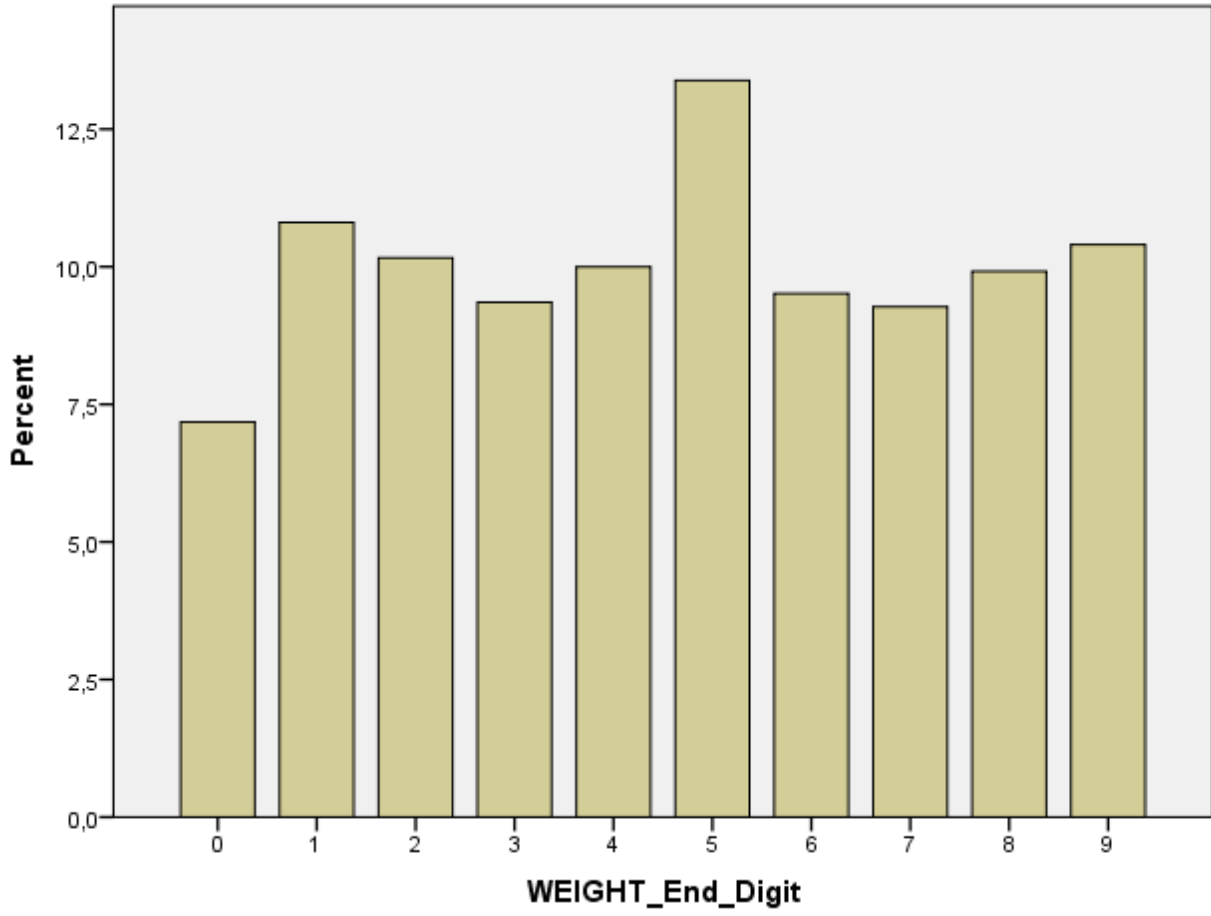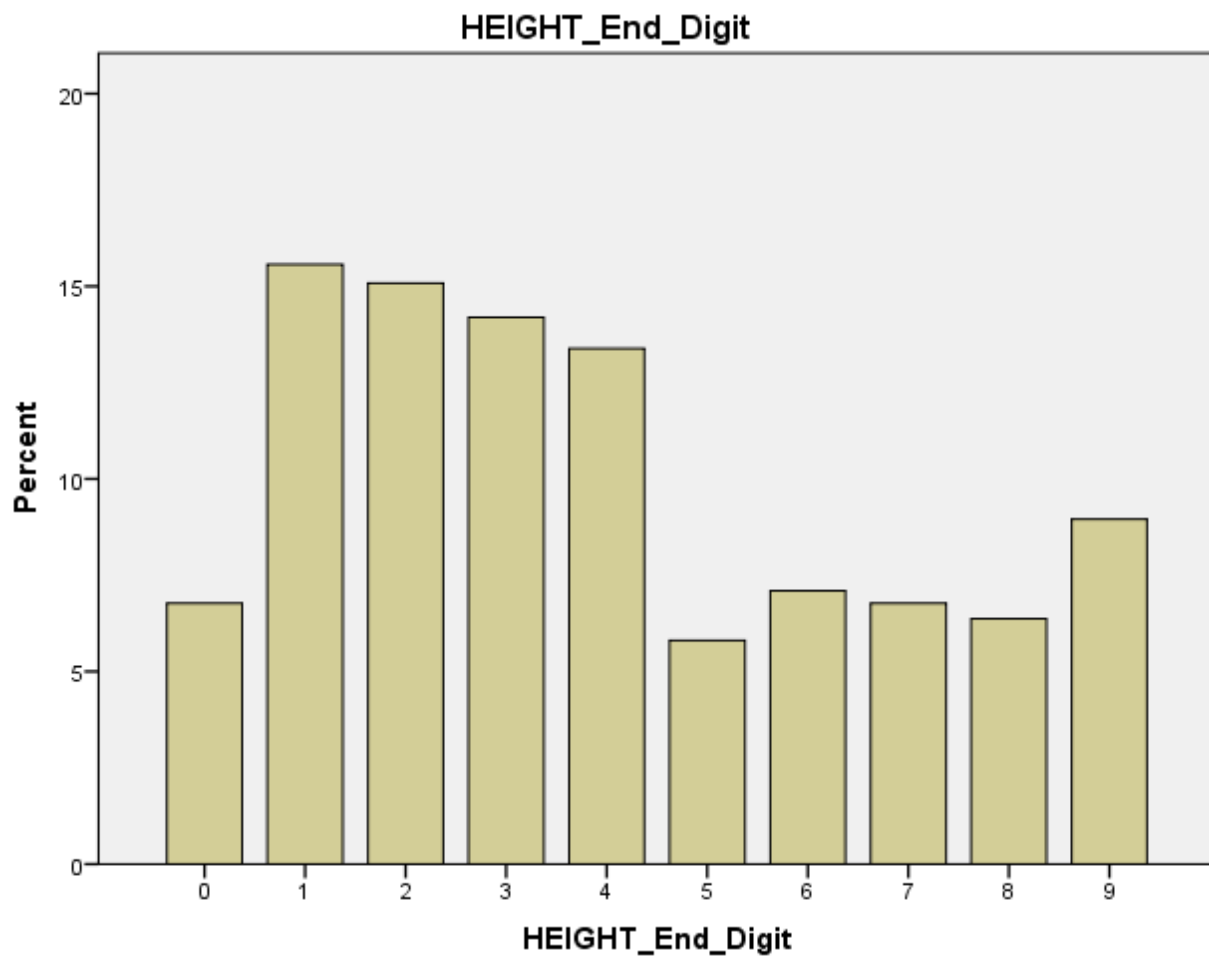
Examples of the types of tables for a survey report that aligns with the WHO Vitamin and Mineral Nutrition Information System (VMNIS)