COMPARISON OF CHILD CANDAT ANTHROPOMETRY WITH WHO LAST AVAILABLE DATA ON CHILD GROWTH

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GRISP Informal Group on CRS
WHO data for children growth is universal and valid for large regions. Height and weight data from CANDAT are very similar to WHO anthropometry data for the children with 1, 1.5 and 3 years. Differences are for the newborn, 6 years and 10 years values. CANDAT anthropometry data for the newborn looks more similar to the 2-3 weeks babies on WHO. CANDAT values for the six years are quite higher that WHO ones. For the 10 years differences are larger, been CANDAT values higher that WHO ones. Weight WHO values for 6 years and older shows large variability against the percentiles of the same age.

Dimensions of CANDAT are representative for the world children population. Differences appear for the 10 year values having higher values for CANDAT that WHO. This confirm that CANDAT data is more concentrate on USA and European sizes. Observed differences are not large important and the CANDAT database could we used as a universal child anthropometry database (it includes more anthropometric dimensions that WHO).