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Methodological Challenges with the 2015 Canadian Community Health Survey - Nutrition

The 2015 Canadian Community Health Survey (CCHS) - Nutrition presents several interesting methodological challenges. The aims of this survey are to gather information regarding dietary intake and consumption of dietary supplements, to estimate distributions for usual dietary intake, to obtain accurate height and weight measurements, to collect data on certain health conditions, and to evaluate changes from the 2004 Nutrition Survey. The purpose of this talk is to discuss the challenges that Statistics Canada faces, including: the number of second interviews required to get an accurate picture of the within-person variability and the optimal methods of sample allocation and estimation of dietary intake given budgetary constraints. We will address these issues and others as we discuss the complexities of nutritional data.