

Canadian Health Measures Survey

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The Canadian Health Measures Survey (CHMS) Indoor Air Sampler file for Cycle 4 (2014 to 2015) is now available with new data. This file now includes additional data on chemicals used in the home.

The CHMS Biobank metals and trace element file is now available. This data was generated from the biobank project "Canadian Biomonitoring Data, Reference Ranges and Association with Health Outcomes of Selected CMP-3 Priority Metals and Trace Elements." Blood samples used for this project were collected during Cycle 2 of the CHMS (2009 to 2011).

The CHMS Cycles 1 to 5 (2007 to 2017) relationship files are now available. The files include information identifying the relationship between two respondents in the same household.

These relationship files were used in a new study, released today in *Health Reports*, which examined associations of sedentary behaviour and physical activity between parents and their children aged 3 to 5 years. The study found that parental screen time, sedentary time, light-intensity physical activity (LPA) and moderate- to vigorous-intensity physical activity (MVPA) were associated with screen time, sedentary time, LPA, and MVPA in Canadian children aged 3 to 5 years. These associations did not differ for mothers versus fathers or sons versus daughters.

Note to readers

The Canadian Health Measures Survey Cycle 1 was conducted from March 2007 to February 2009. Cycle 2 was conducted from August 2009 to November 2011. Cycle 3 was conducted from January 2012 to December 2013. Cycle 4 was conducted from January 2014 to December 2015. Cycle 5 was conducted from January 2016 to December 2017. The third phase of the Chemicals Management Plan is referred to by the acronym CMP-3.

Definitions, data sources and methods: survey number [5071](#).

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; STATCAN.infostats-infostats.STATCAN@canada.ca) or Media Relations (613-951-4636; STATCAN.mediahotline-ligneinfomedias.STATCAN@canada.ca).

