

READ ME: Winter thermal comfort and health in the elderly dataset.

This dataset contains files used for the paper entitled “Winter thermal comfort and health in the elderly”. The data was collected between November 2016 until March 2017 and between November 2017 and March 2018, using sensors programmed to measure every 90 minutes located in the Living Room and Bedroom. The files are as follows:

- 2016-17 and 2017-18 Bedroom and 2016-2017 and 2017-18 Living Room files – contain the recorded temperature measurements, timestamp and house ID.
- Average Monthly Temperature for each Home – summary of House ID and it’s average monthly living room temperature.
- PMV and TSV – Shows the calculated PMV result using Fanger’s PMV/PPD Model equation (widely available) and the participant’s (House ID) self-reported Thermal Sensation Vote (TSV) for each month.
- Temperature and Health – contains timestamp, house ID, whether the participant accessed healthcare (Visit_Type column: where they have visited, the type of illness is given), Room, Average monthly temperature of that room and the external temperature.