Food Need Data Download Instructions

Download the Folder ‘Model Data’ and save it to an accessible location. Open the folder. Inside you should see files called ‘units.csv’ and ‘dietaryrec.csv’

Follow instructions here for setting your Global/Current Working Directory in Spyder. Set your working directory to the ‘Model Data’ folder.

Food Availability Data

1. Go to <http://www5.statcan.gc.ca/cansim/a01?lang=eng>
2. Type **0020011** into Search CANSIM, click Search
3. Go to Add/Remove Data tab
   1. Step 1- Select: Geography – check **All**
   2. Step 2- Select: Food categories – check **Food available adjusted for losses**
   3. Step 3- Select: Commodity – check **All**
   4. Step 4- Select: Time Frame – choose 1 year for both from and to categories
   5. Step 5- Select: Select the Screen output format – choose **HTML table, time as columns – normal retrieval**
   6. Step 6- Click **Apply**
4. Navigate to Download tab
   1. Language: **English**
   2. Data output Format Type: **for database loading**
   3. Select the file format: **CSV**
   4. Series details: **normal retrieval**
   5. Click **Download data**
5. When prompted by ‘Alternative format - CSV document’ page click the first link to **Download file from Cansim (CSV Version, …kb)**
6. Navigate to the downloaded file in your downloads folder. Open in, click Save As, save to the ‘m1.data’ folder and change file name to **cansim0020011.csv**

Population Data

1. Go to <http://www5.statcan.gc.ca/cansim/a01?lang=eng>
2. Type **0510062** into Search CANSIM, click Search
3. Go to Add/Remove Data tab
   1. Step 1- Select: Geography – uncheck everything then scroll down to the British Columbia section. Check **Fraser Valley, British Columbia [**[**5909**](http://www23.statcan.gc.ca/imdb/p3VD.pl?Function=getVDPage1&db=imdb&dis=2&adm=8&TVD=116940)**], Greater Vancouver, British Columbia [**[**5915**](http://www23.statcan.gc.ca/imdb/p3VD.pl?Function=getVDPage1&db=imdb&dis=2&adm=8&TVD=116940)**] Powell River, British Columbia [**[**5927**](http://www23.statcan.gc.ca/imdb/p3VD.pl?Function=getVDPage1&db=imdb&dis=2&adm=8&TVD=116940)**], Sunshine Coast, British Columbia [**[**5929**](http://www23.statcan.gc.ca/imdb/p3VD.pl?Function=getVDPage1&db=imdb&dis=2&adm=8&TVD=116940)**], Squamish-Lillooet, British Columbia [**[**5931**](http://www23.statcan.gc.ca/imdb/p3VD.pl?Function=getVDPage1&db=imdb&dis=2&adm=8&TVD=116940)**]**
   2. Step 2- Select: Sex – unselect All and Both sexes and check the boxes in front of  **Males and Females**
   3. Step 3- Select: Unselect All and All Ages. Click the check box in the very upper right corner to select **every age**. None of the brackets such as 0 to 4 should be selected **only the individual years**.
   4. Step 4- Select: Time Frame – choose 1 year for both from and to categories
   5. Step 5- Select: Select the Screen output format – choose **HTML table, time as columns – normal retrieval**
   6. Step 6- Click **Apply**
4. Navigate to Download tab
   1. Language: **English**
   2. Data output Format Type: **for database loading**
   3. Select the file format: **CSV**
   4. Series details: **normal retrieval**
   5. Click **Download data**
5. When prompted by ‘Alternative format - CSV document’ page click the first link to **Download file from Cansim (CSV Version, …kb)**
6. Navigate to the downloaded file in your downloads folder. Open in, click Save As, save to the ‘m1.data’ folder and change file name to **cansim0510062.XXXX.csv** where XXXX is the digits of the year the population data is from.
7. Go to line \_ in the code and change the ‘cansim0510062.XXXX.2.csv’ to match the exact name of the file in your working directory.