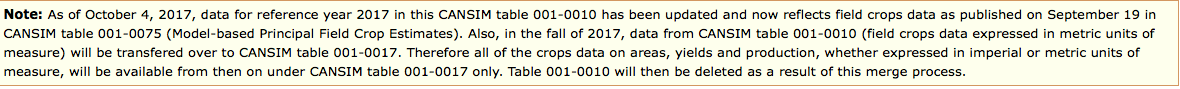
**Yield Data Acquisition**

1. **CANSIM Table 001-0010/001-0017 ("production"/"seeded area") (Statistics Canada, 2014)**

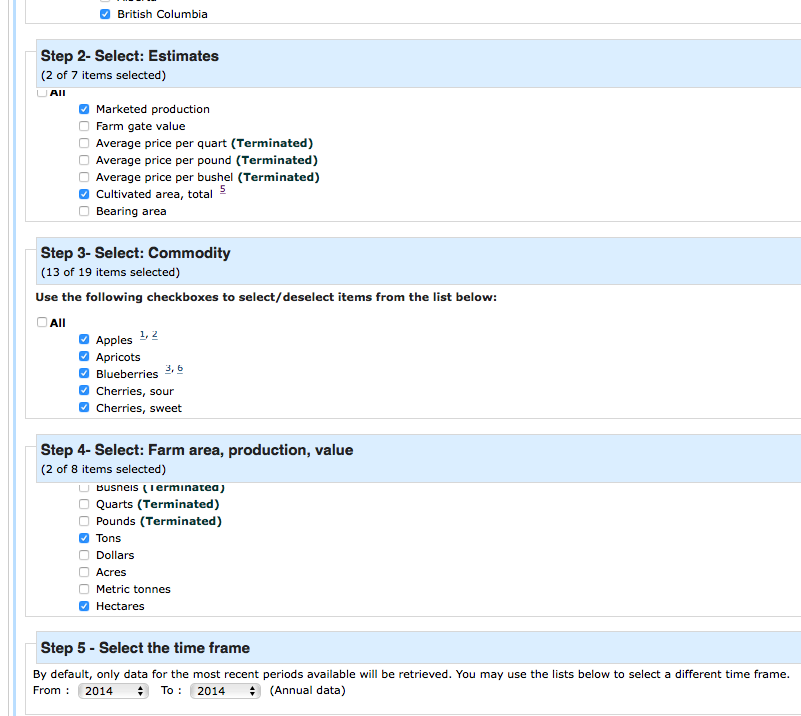


Field Crops Area, yield, production

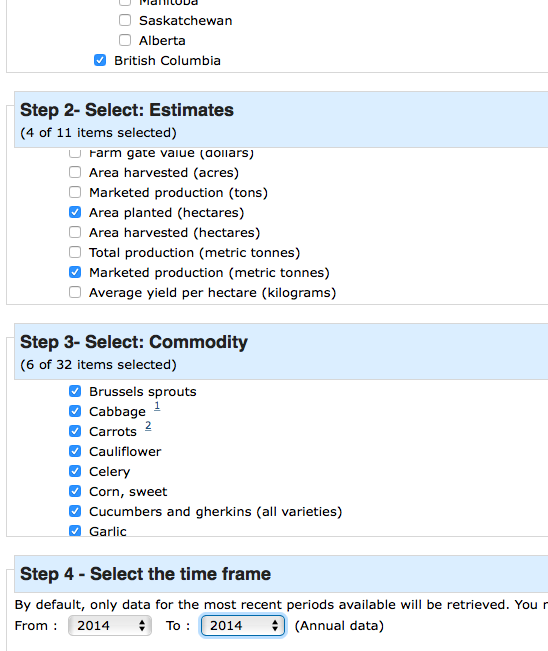
1. Go to <http://www5.statcan.gc.ca/cansim/a01?lang=eng>
2. Type **0010017** into Search CANSIM, click Search
3. Go to Add/Remove Data tab
   1. Step 1- Select: Geography – check **BC**
   2. Step 2- Select: Food categories – check **seeded area (hectares)** and **production (metric tonnes)**
   3. Step 3- Select: Commodity – check **every category but no subcategory**
   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**
   7. Download the file for database loading (as always)
4. 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 **cansim0010017.XXXX.csv** where XXXX is the digits of the year the population data is from.
5. Go to line **27** in the yield data code and change the ‘cansim00010017.XXXX.csv’ to match the exact name of the file in your working directory.
6. **CANSIM Census Table 004-0213 (Census of Agriculture, hay and field crops every 5 years)** **(Statistics Canada, 2014)**

Field Crops Area, hectares planted

1. Go to <http://www5.statcan.gc.ca/cansim/a01?lang=eng>
2. Type **0010017** into Search CANSIM, click Search
3. Go to Add/Remove Data tab
   1. Step 1- Select: Geography – check **Powell River, British Columbia [CD590127000]**and **Lower Mainland-Southwest, British Columbia [CAR590200000]**
   2. Step 3- Select: Hay and field crops – check **every category but no subcategory**
   3. Step 4- Select: Time Frame – choose 1 year for both from and to categories
   4. Step 5- Select: Select the Screen output format – choose **HTML table, time as columns – normal retrieval**
   5. Step 6- Click **Apply**
   6. Download the file for database loading (as always)
4. 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 **cansim0040213.XXXX.csv** where XXXX is the digits of the year the population data is from.
5. Go to line **40** in the yield data code and change the ‘cansim00010017.XXXX.csv’ to match the exact name of the file in your working directory.
6. **CANSIM Table 001-0009 ("marketed production"/"cultivated area"), (Statistics Canada, 2014)**

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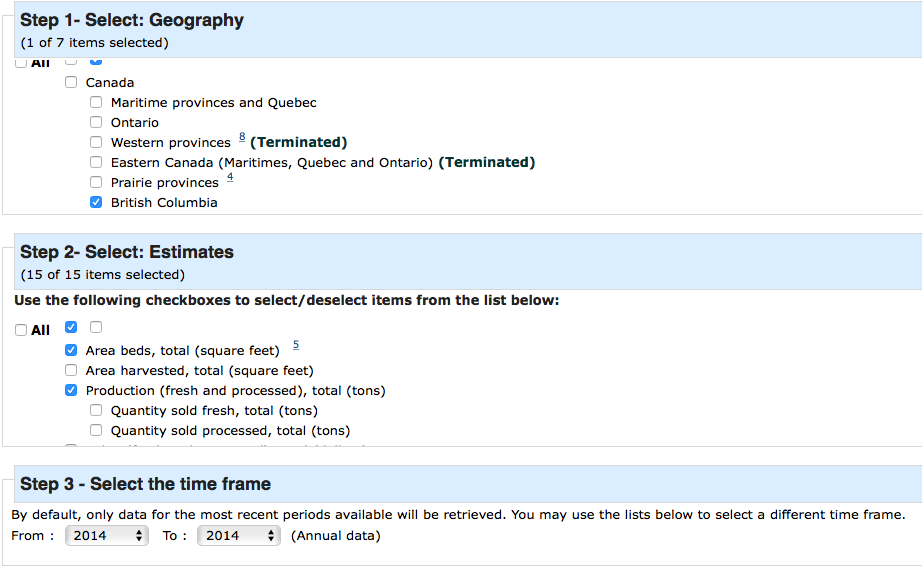
1. Download the file for database loading (as always)
2. Navigate to the downloaded file in your downloads folder. Open in, click Save As, save to the ‘m1.data’ folder and change file name to **cansim0010009.XXXX.csv** where XXXX is the digits of the year the population data is from.
3. Go to line \_ in the code and change the ‘cansim00010009.XXXX.csv’ to match the exact name of the file in your working directory.
4. **CANSIM Table 001-0013 ("marketed production"/"seeded area"), (Statistics Canada, 2014)**

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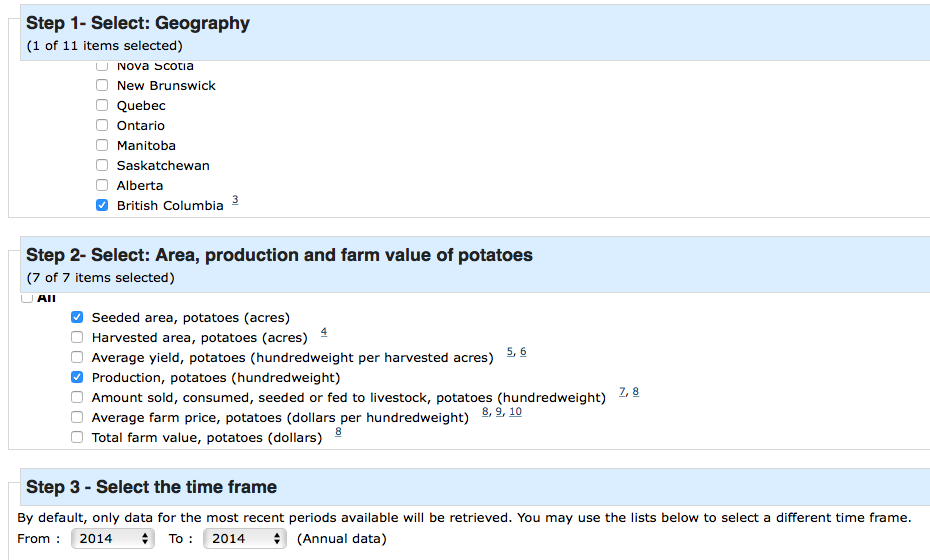
1. Download the file for database loading (as always)
2. Navigate to the downloaded file in your downloads folder. Open in, click Save As, save to the ‘m1.data’ folder and change file name to **cansim0010013.XXXX.csv** where XXXX is the digits of the year the population data is from.
3. Go to line \_ in the code and change the ‘cansim00010013.XXXX.csv’ to match the exact name of the file in your working directory.
4. **CANSIM Table 001-0012 ("production, fresh and processed"/"area beds total"), (Statistics Canada, 2014)**

Mushrooms yield, production

1. Go to <http://www5.statcan.gc.ca/cansim/a01?lang=eng>
2. Type **0010017** into Search CANSIM, click Search
3. Go to Add/Remove Data tab
   1. Step 1- Select: Geography – check **BC**
   2. Step 2- Select: Food categories – check **seeded area (hectares)** and **production (metric tonnes)**
   3. Step 3- Select: Commodity – check **every category but no subcategory**
   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**
   7. Download the file for database loading (as always)
4. 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 **cansim0010017.XXXX.csv** where XXXX is the digits of the year the population data is from.
5. Go to line **27** in the yield data code and change the ‘cansim00010017.XXXX.csv’ to match the exact name of the file in your working directory.

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1. **CANSIM Table 001-0014 ("marketed production"/"seeded area"), (Statistics Canada, 2014)**

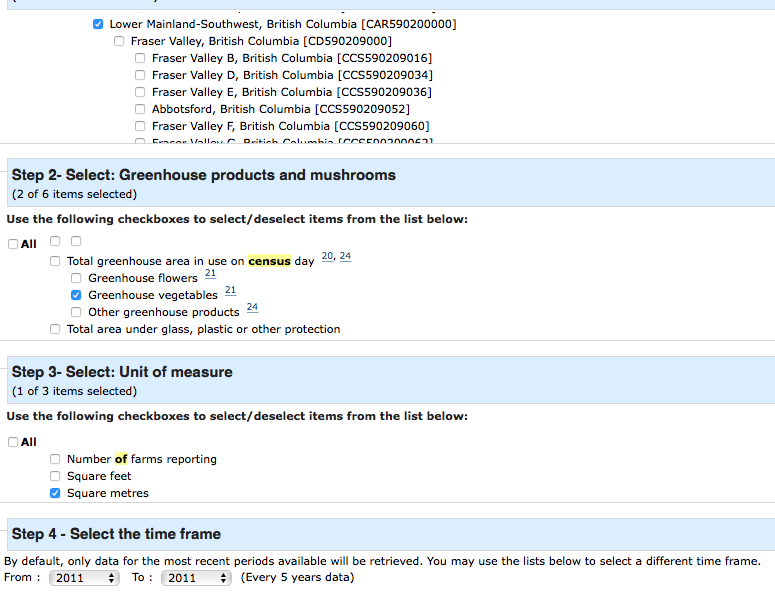
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1. **CANSIM Table 001-0006, (Statistics Canada, 2014)**

**SWBC Area**

[**https://stackoverflow.com/questions/13636848/is-it-possible-to-do-fuzzy-match-merge-with-python-pandas**](https://stackoverflow.com/questions/13636848/is-it-possible-to-do-fuzzy-match-merge-with-python-pandas)

**CANSIM Table 004-0217 Census of Agriculture, greenhouse products and mushrooms**

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