

IMPORTING OCCUPATIONAL PROJECTIONS FILES INTO THE SKILLS-BASED PROJECTIONS SYSTEM TECHNICAL SPECIFICATIONS

Generating Import Files Using MicroMatrix

MicroMatrix will produce an output file (skills.txt) that can be imported into the Skills Based Projections system. This module is available under the Output menu. There are four steps to complete the extract:

1. Select the area or areas to include in the output file.
2. Select the timeframe or timeframes to include in the output file.
3. Specify the output directory for the skills.txt file.
4. Run the extract.

Creating Import Files Outside of MicroMatrix

If you desire to create an import file outside of MicroMatrix, the file imported must be a delimited text file (.txt). It must have the following columns arrayed in the following order and be populated according to the following specifications:

Column Name	Description	Type	Length
careacode	An areacode in the following format: Digits 1-2: State FIPS Code Digits 3-8: ALMIS Area Code (or custom area code) Digits 9-10: ALMIS Area Type Code	Character	10
cocccode	SOC Code in the form of xx-xxxx	Character	7
ibaseemployment	Base Year Employment	Integer	
iprojemployment	Projected Year Employment	Integer	
cstatefips	Two-Digit State FIPS Code	Character	2
vareaname	The name of the geographic area	Character	Up to 100
ctimeframe	The base and projected year in the following format xxxx-xxxx, i.e., 2003-2005	Character	9
ireplacements	Annual openings due to replacements	Integer	
igrowth	Annual openings due to growth	Integer	
iopenings	Total annual openings	Integer	

Additional Requirements

- The delimiter between columns MUST BE "\$^\$".
- The first row must contain all the column names. Thus, the first row should look like the following:

```
careacode$^$cocccode$^$ibaseemployment$^$iprojemployment$^$cstatefips$^$vareaname$^$ctimeframe$^$ireplacements$^$igrowth$^$iopenings
```

- A sample of the rows would look like the following:

```
4900002817$^$11-1011$^$9279$^$10975$^$49$^$Salt Lake-Ogden MSA $^$2002-2012$^$175$^$170$^$345
```

- The file name must conform to the Microsoft Windows standards.

- The file must be a text file with the extension “.txt”.
- The file must not contain any blank records or blank fields.

Importing Projections Files Into the Skills-Based Projections System

To import files into the Skills-Based Projections system, go to **Step 1: Manage Employment Projections**. You will see the following underneath the table of available projections sets:



The image shows a horizontal form element consisting of a text input field on the left, followed by a button labeled "Browse..." and another button labeled "Import Projections".

Click on the **Browse** button. Navigate to the projections file you want to import and select it by clicking **Open**. Then click on the **Import Projections** button.

The system will display a progress bar and notify you if projections were imported successfully or not. If import was successful, proceed to **Step 2: Create Skills-Based Projections**. Even if you already have skills-based projections in the system, you will need to re-create them in order to incorporate the newly imported data.

If you have any questions, please post a question to the Skills-Based Projections Listserv. Directions for using the Listserv can be found here: <http://dev.projectionscentral.com/sbproj/forum.html>