

```
C:\Python2.7.10\python.exe
90977.0036086 90910.3761765 1.00073289139
Writing PRM file
Finished year 83 in 254.45 sec
Projecting year 78 ( 84 )
Scaling to national projection
91310.1083987 91246.2138375 1.00070024342
Writing PRM file
Finished year 84 in 257.80 sec
Projecting year 79 ( 85 )
Warning, migration is attempting to reduce a population to less than 0 in area 2
6UJ
Scaling to national projection
91643.2131895 91581.6538259 1.00067218008
Writing PRM file
Finished year 85 in 260.65 sec
Projecting year 80 ( 86 )
Warning, mortality female scaling factor for area 42UC has become negative. Sett
ing to 0. 0.0
Scaling to national projection
91976.3179786 91917.2215632 1.00064293083
Writing PRM file
Finished year 86 in 263.72 sec
Projecting year 81 ( 87 )
Warning, mortality female scaling factor for area 31UG has become negative. Sett
ing to 0. 0.0
Warning, migration is attempting to reduce a population to less than 0 in area 3
0UM
Scaling to national projection
92309.4227706 92252.8579611 1.00061314967
Writing PRM file
Finished year 87 in 266.65 sec
Projecting year 82 ( 88 )
Scaling to national projection
92642.5275604 92588.496178 1.00058356475
Writing PRM file
Finished year 88 in 270.22 sec
Projecting year 83 ( 89 )
Warning, migration is attempting to reduce a population to less than 0 in area 3
8UF
Warning, migration is attempting to reduce a population to less than 0 in area 2
2UQ
Scaling to national projection
92975.6323521 92924.1169892 1.00055438098
Writing PRM file
Finished year 89 in 273.34 sec
Projecting year 84 ( 90 )
Warning, mortality male scaling factor for area 40UF has become negative. Sett
ing to 0. 0.0
Warning, migration is attempting to reduce a population to less than 0 in area 4
2UC
Warning, migration is attempting to reduce a population to less than 0 in area 0
0BB
Scaling to national projection
93308.7371428 93259.2087077 1.00053108359
Writing PRM file
Will write residual graph to file ../../results/baseline/total_residuals.pdf and
data to ../../results/baseline/total_residuals.csv
Will write residual graph to file ../../results/baseline/scenario_residuals.pdf
and data to ../../results/baseline/scenario_residuals.csv
Writing summary table ../../results/baseline/summary_table_baseline_persons90.cs
v
Writing summary table ../../results/baseline/summary_table_baseline_disaggregate
90.csv
Writing components of change data to ../../results/baseline/cc.csv
Traceback (most recent call last):
  File "Z:\My Documents\Visual Studio 2013\Projects\PopProjection_5\pop_projecti
on\pop_projection.py", line 1158, in <module>
    p.run_projection()
  File "Z:\My Documents\Visual Studio 2013\Projects\PopProjection_5\pop_projecti
on\pop_projection.py", line 1081, in run_projection
    self.scenario_residuals.cc_tables((dir+"cc.csv"), self.start_year, self.__na
t_cc_m, self.__nat_cc_f)
  File "Z:\My Documents\Visual Studio 2013\Projects\PopProjection_5\pop_projecti
on\residuals.py", line 319, in cc_tables
    self.births_m[i],",",self.births_f[i],",",cc_m[j][i],",",cc_f[j][i],",",\
IndexError: list index out of range
Press any key to continue . . .
```