Florida vs. Oregon

Where is the best place to live?

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Measures

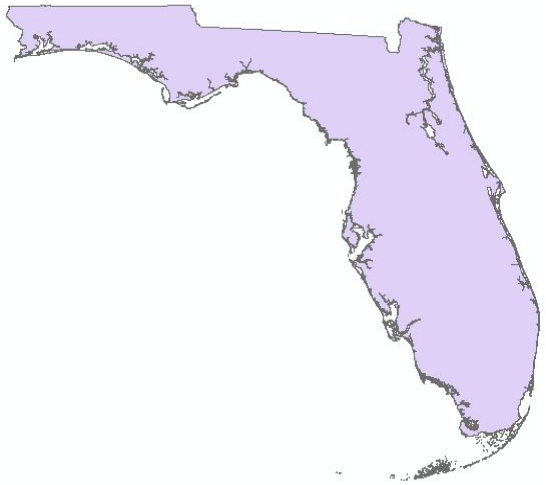
- Education
- Income
- National Parks
- Climate and Temperature

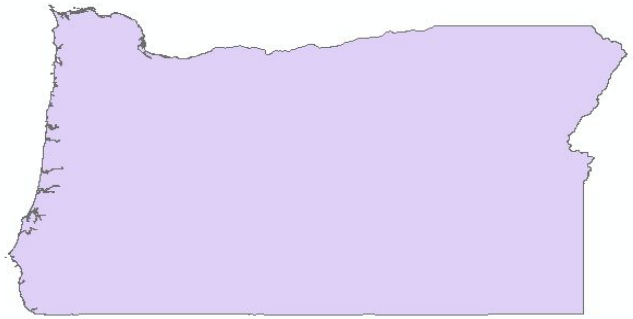
Who is the focus?

- A recent college graduate
- Activities, Job Opportunities, and Lifestyle

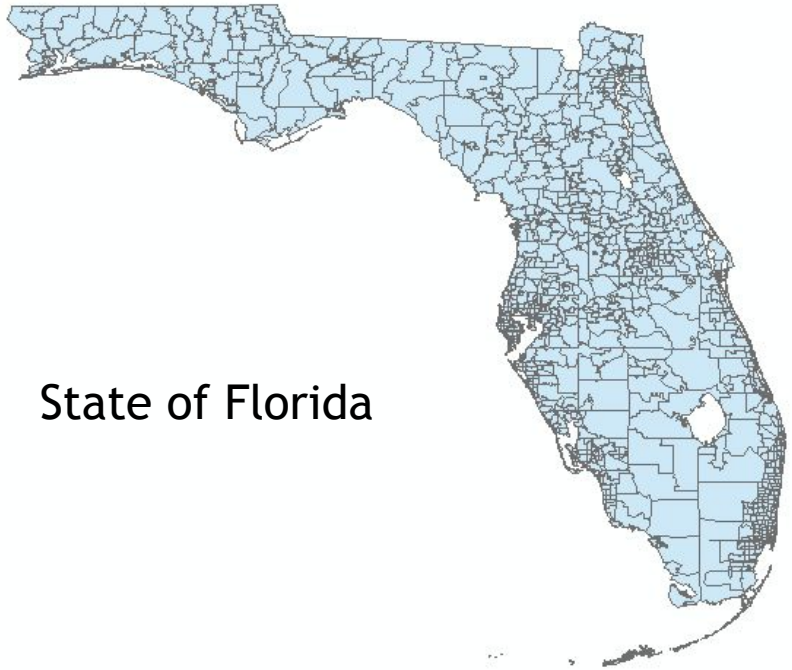
Florida and Oregon

- Definition queries were used on the states layer to separate Florida and Oregon. Select by attributes was utilized to isolate data that referred to Florida and Oregon.



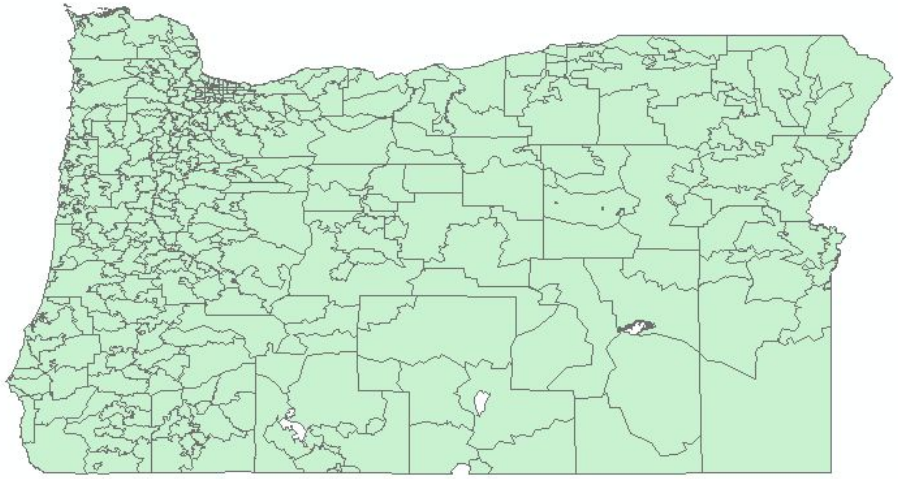


Education



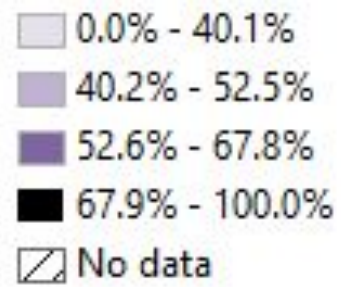
State of Florida

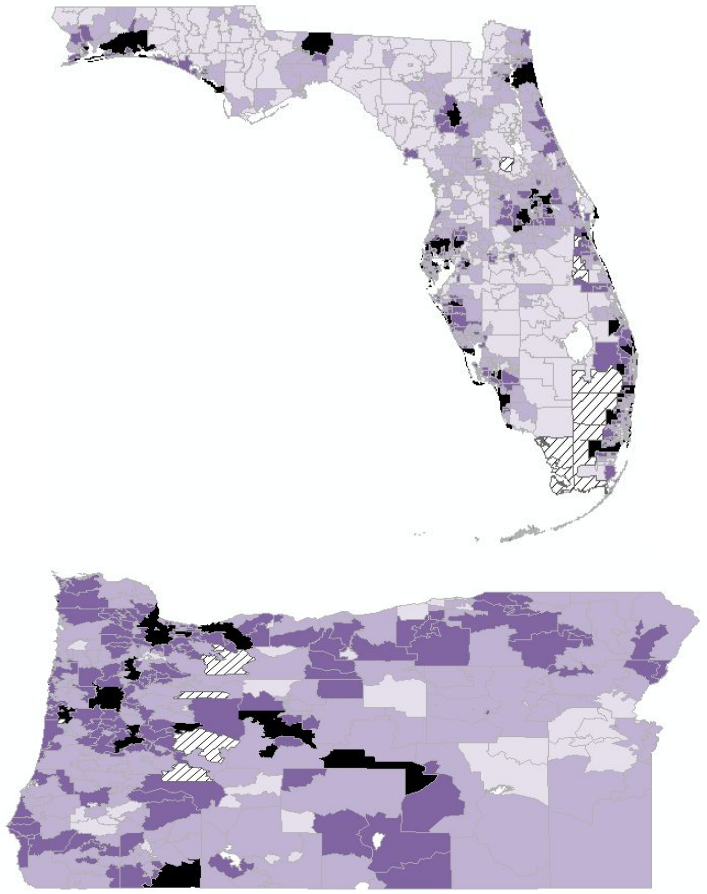
State of Oregon



Education

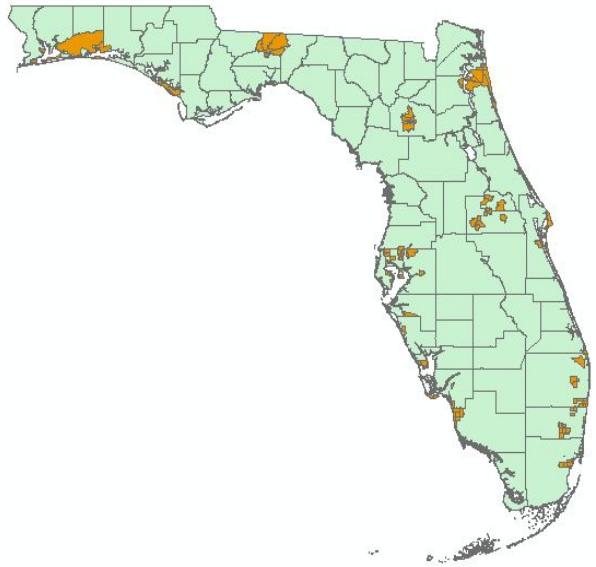
- Select by Attributes
  - College Adult Education (ESRI ‘09)
  - Percent ≥ 0.70 (70%)
  - Both Florida and Oregon

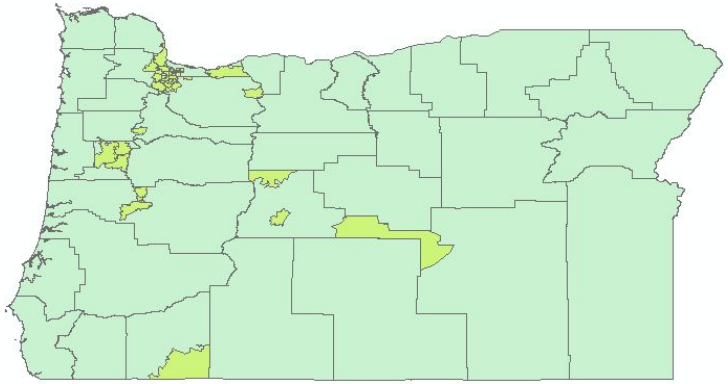




Education

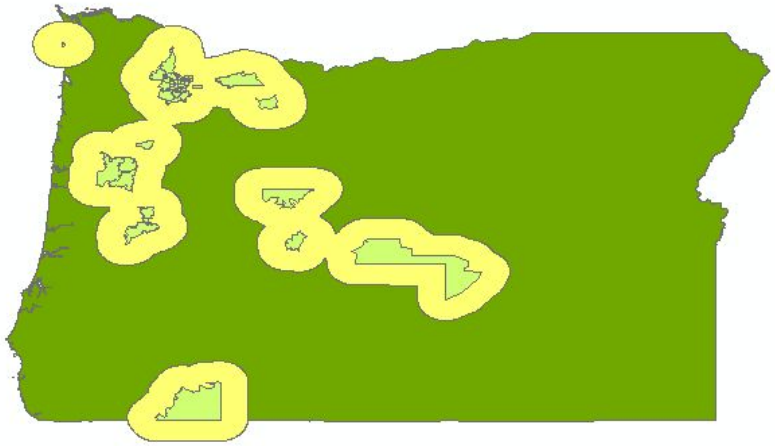
- 132/945 (13.9%) zip codes met criteria in Florida
- 43/400 (10.8%) zip codes met criteria in Oregon

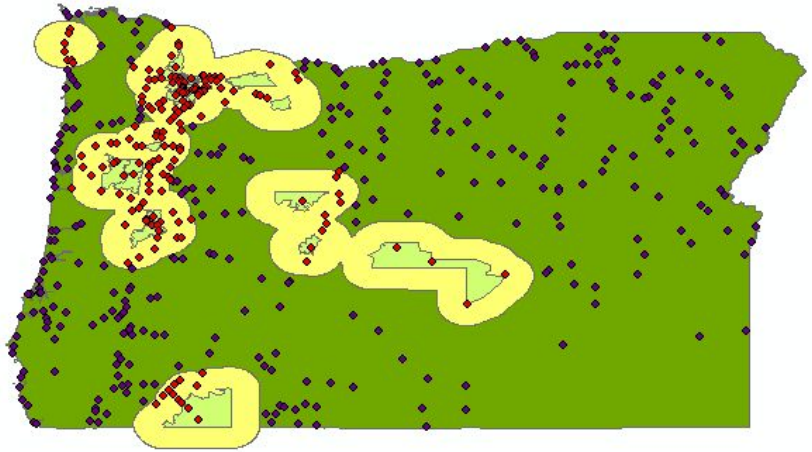




Education

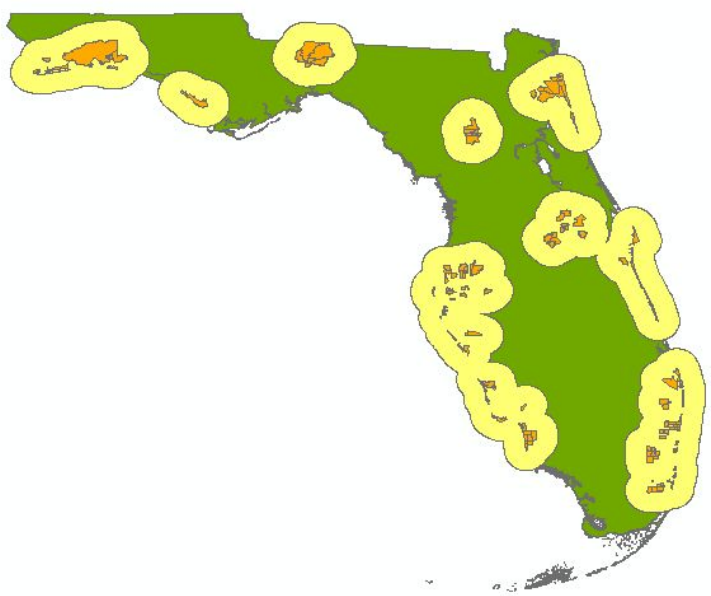
- Buffer of 15 miles around zip codes for Oregon
  - Select by location – cities that intersect buffer
  - Cities within the buffer - 170/481 (35.3%)

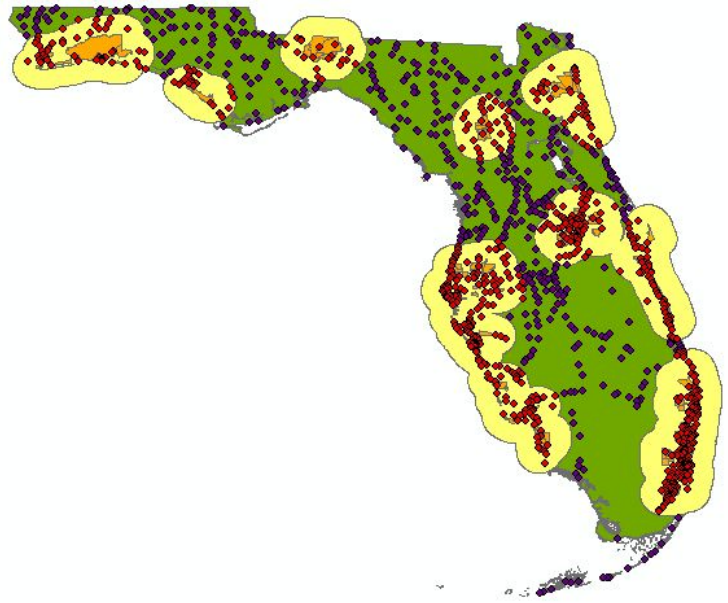




Education

- Buffer of 15 miles around zip codes for Florida
  - Select by location – cities that intersect buffer
  - Cities within the buffer - 664/1116 (59.5%)

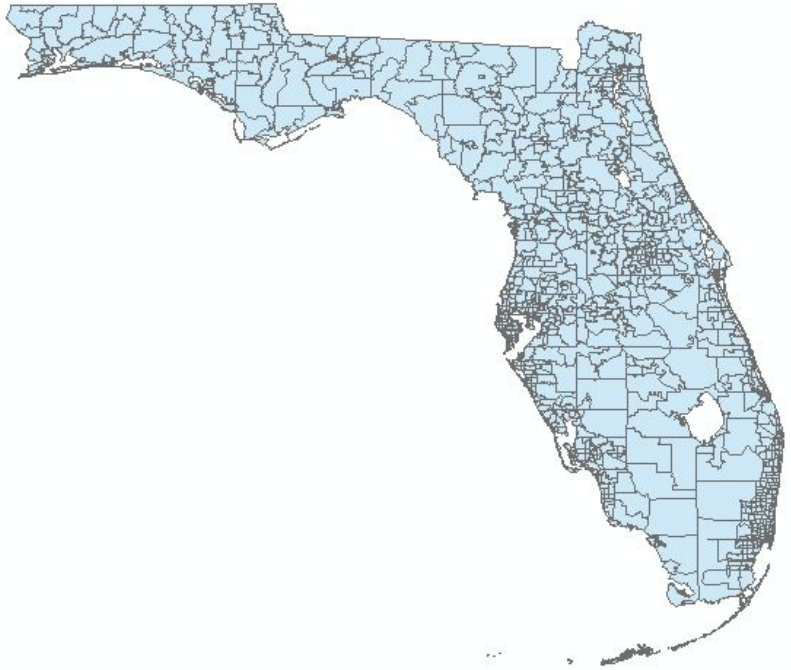




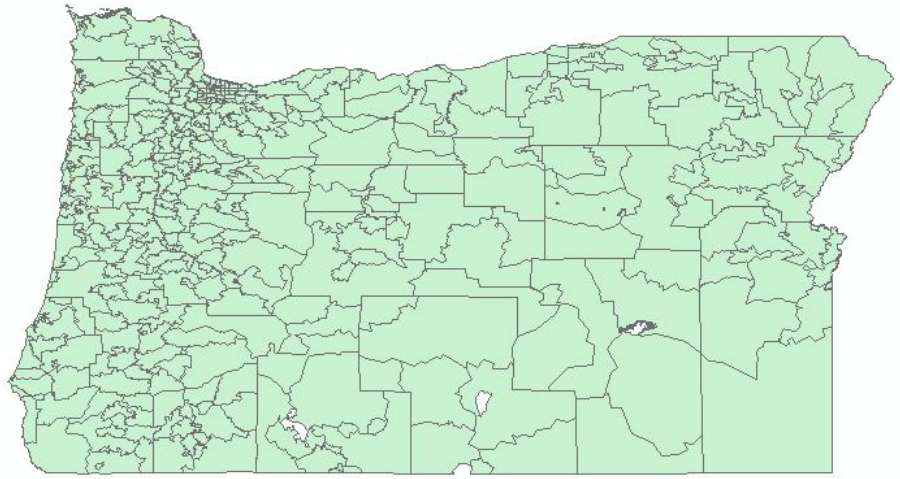
Education

- Selected cities will be used for further analysis

Income



FLORIDA



OREGON

- Used data from census to clarify zip codes in each state
- Select by attribute zip codes with average household income >= $60,000

Income

- Select by Attributes
  - Average income
  - Quantity ≥ 60,000 ($60,000)
  - Both Florida and Oregon

☑ Florida Zip Codes

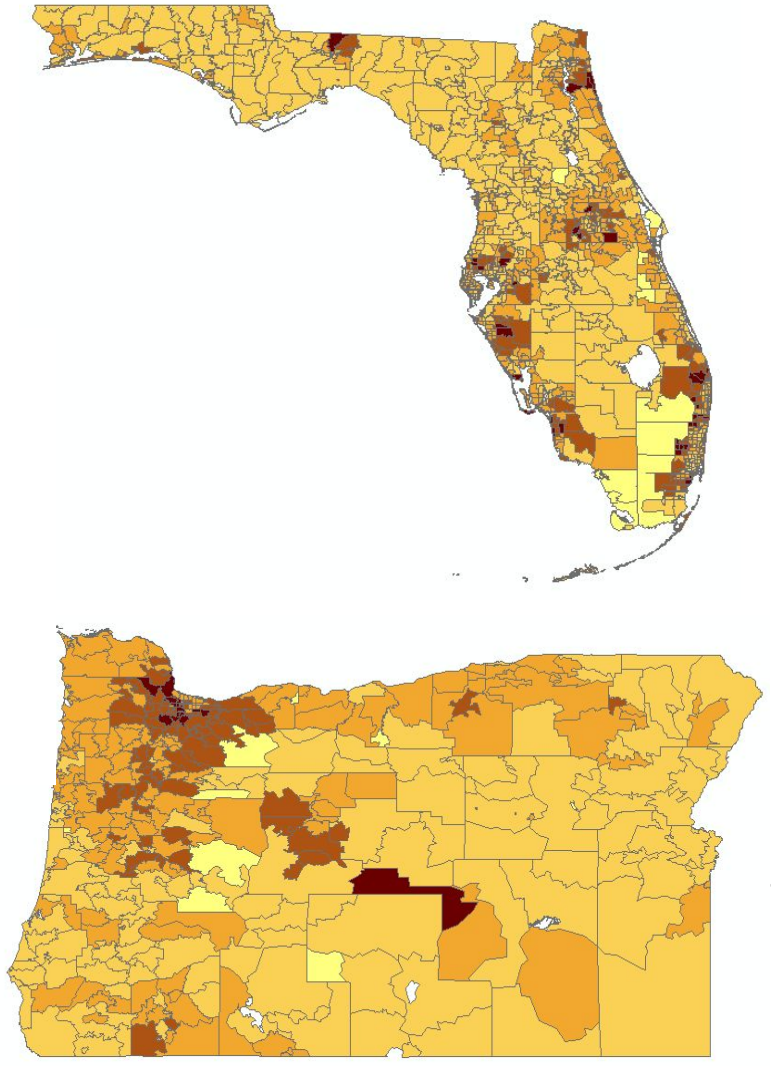
Average Income

- 0 - 24833
- 24834 - 56944
- 56945 - 80093
- 80094 - 118602
- 118603 - 213248

☑ Oregon Zip Codes

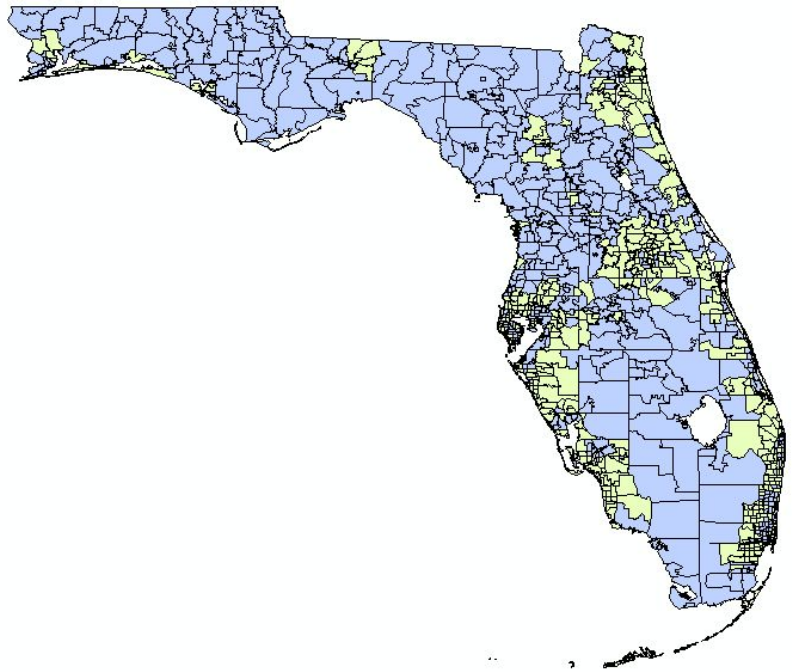
Average Income

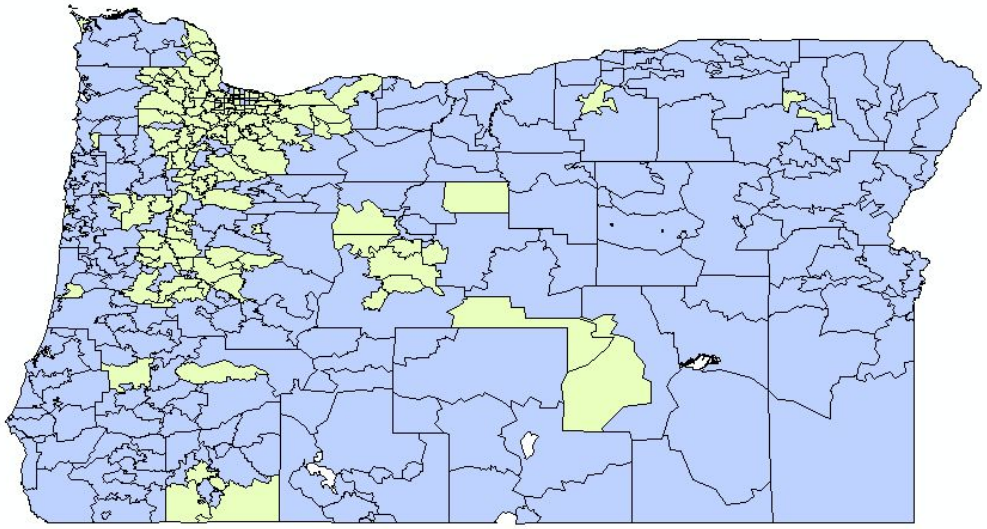
- 0 - 16309
- 16310 - 51818
- 51819 - 65395
- 65396 - 89171
- 89172 - 136933



Income - Preliminary Results

- 442/945 (46.77%) zip codes met criteria for Florida
- 145/400 (36.25%) zip codes met criteria for Oregon

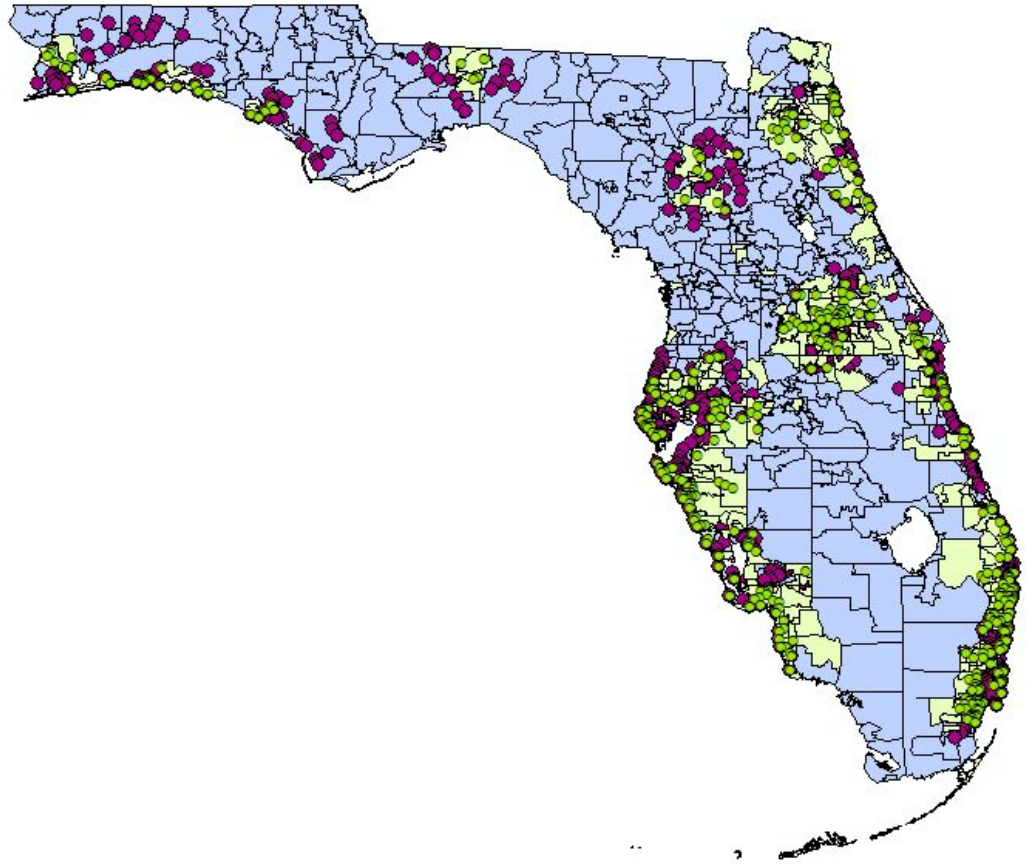




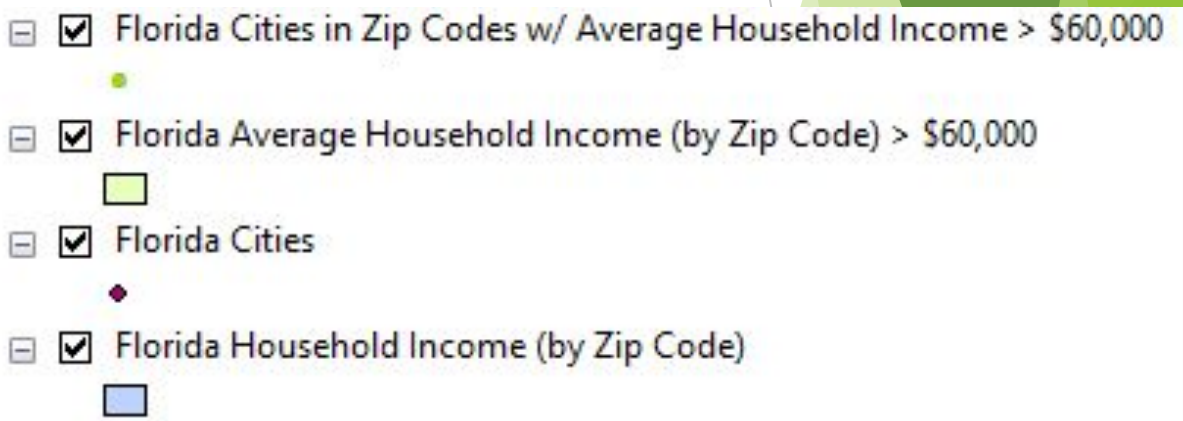
Income

- Used resulting cities layer from Education measure to further specify the map.
- Set up selection by location to find the chosen cities within the chosen zip codes.

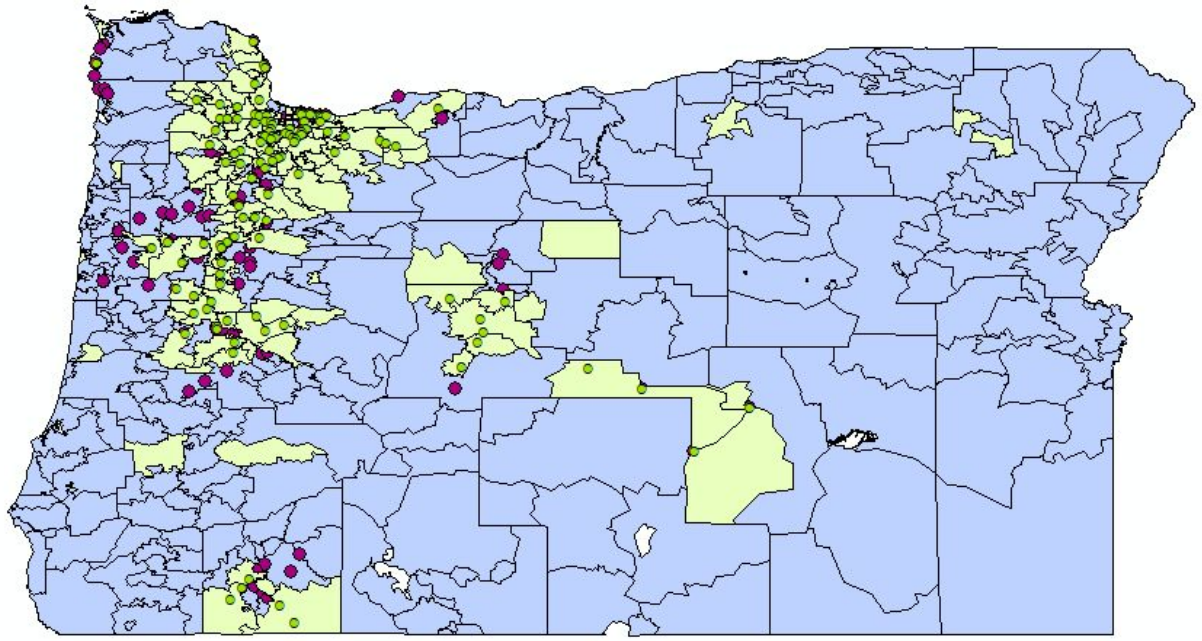
Income (Florida)



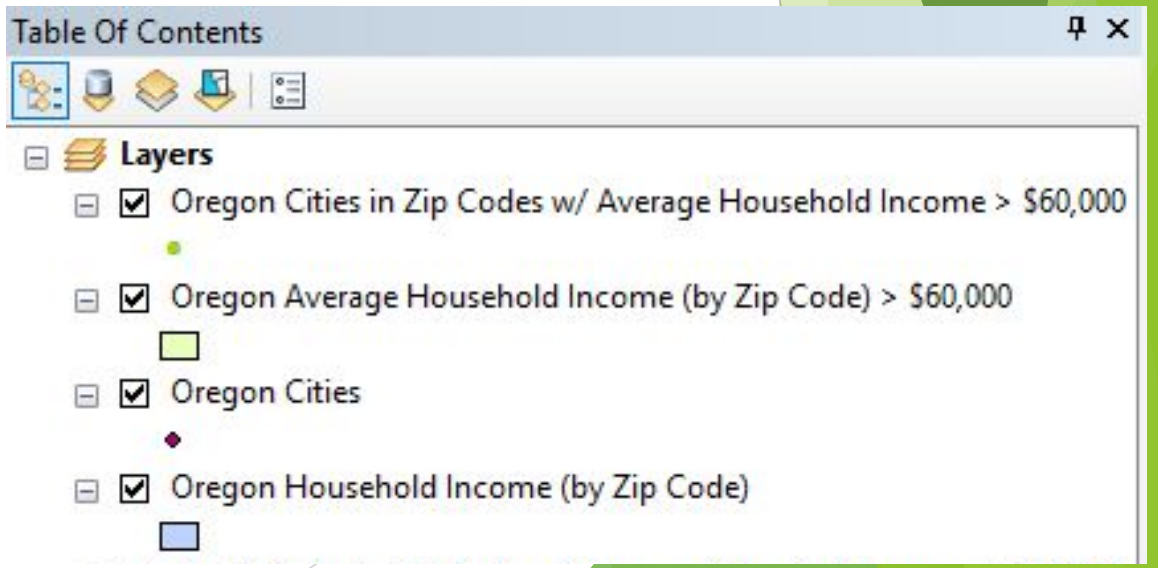
- Select by Location
  - Target layer = Florida cities
  - Source layer = Florida zip codes >= $60,000



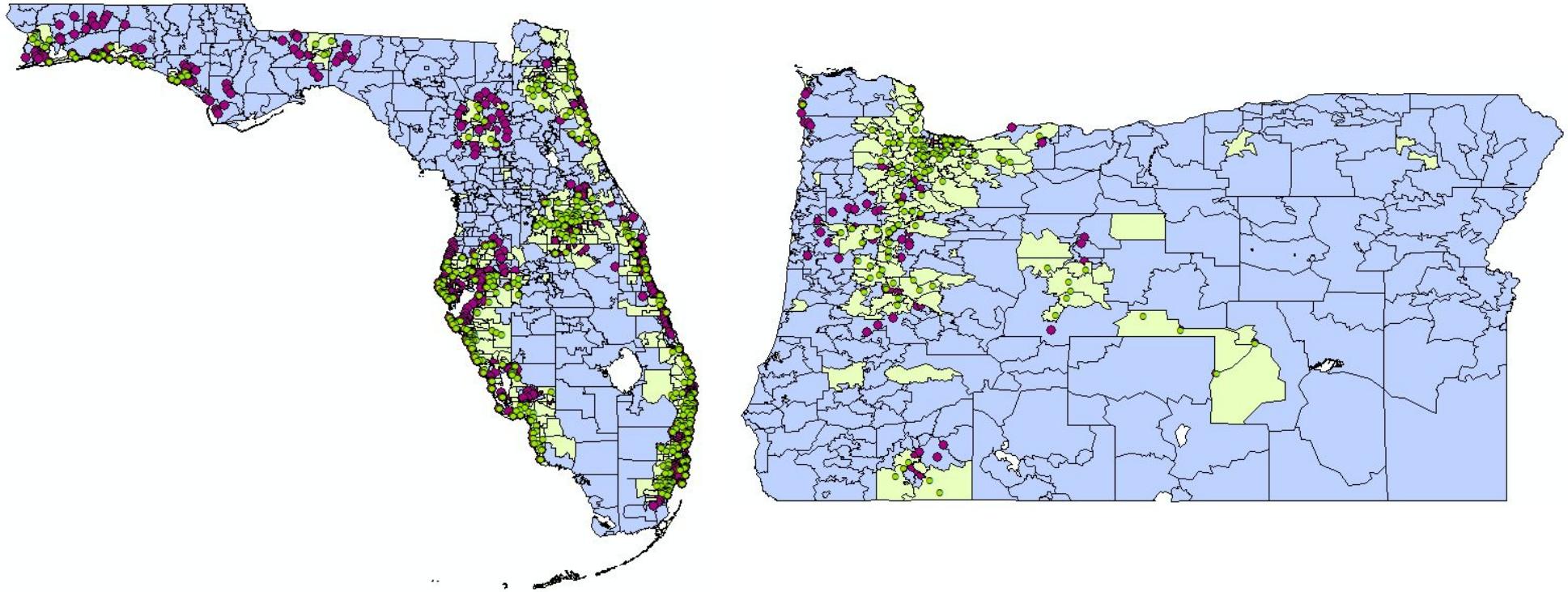
Income (Oregon)



- Select by Location
  - Target layer = Oregon cities
  - Source layer = Oregon zip codes >= $60,000



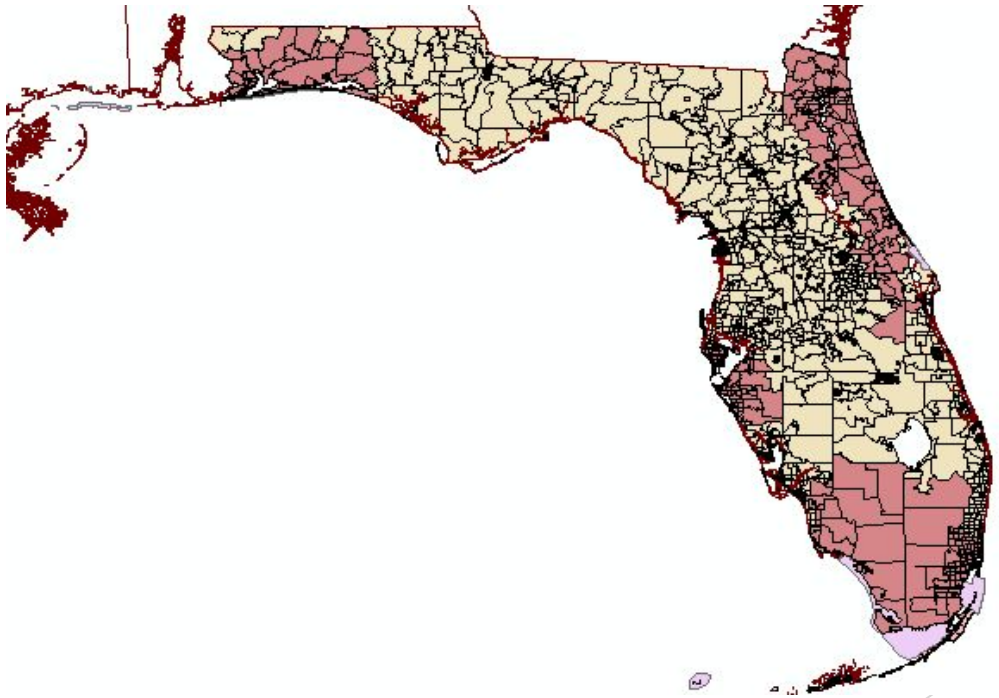
Income - Final Results



- 364 / 664 (54.82%) cities met criteria for Florida
- 113 / 170 (66.47%) cities met criteria for Oregon

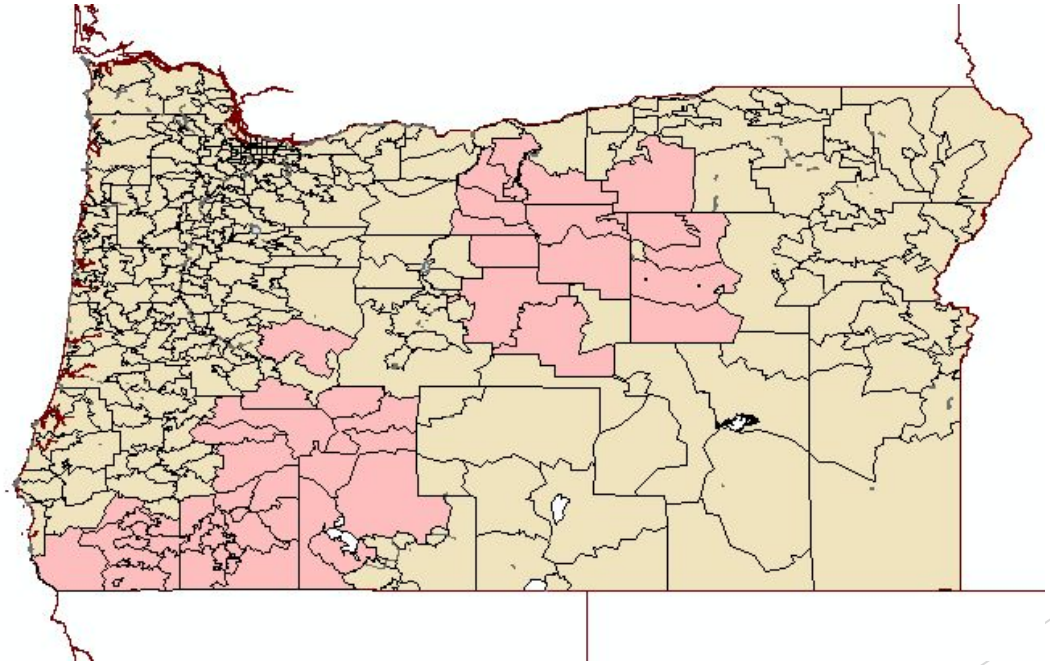
Florida Natural Areas- Preliminary Results

- 945 Total Zip Codes
- 326 zip codes lie within 25 miles of both a national and state park
  - 338 NP, 932 SP
  - 34.5 %



Oregon Natural Areas- Preliminary Results

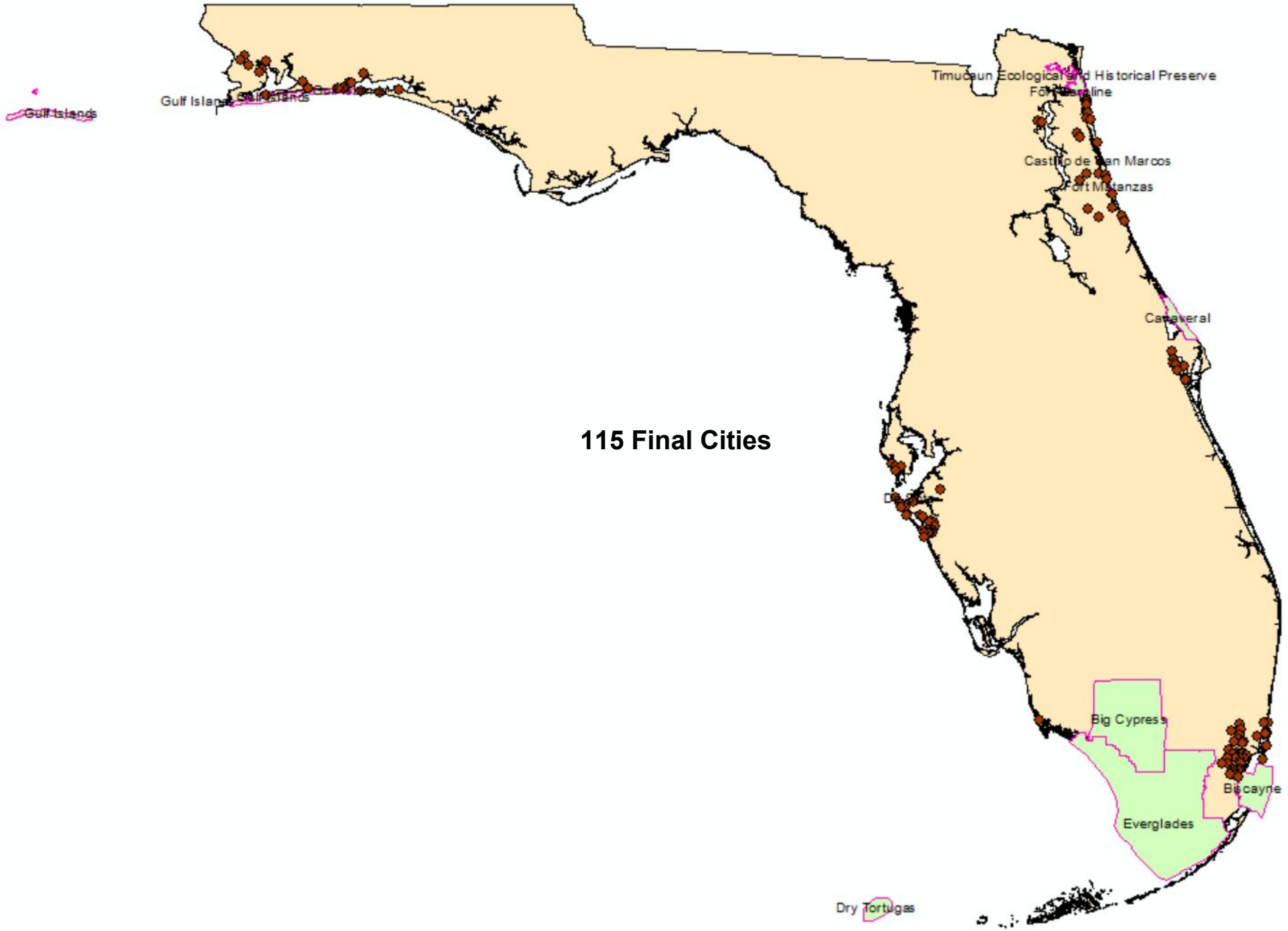
- 400 Total Zip Codes
- 52 Zip Codes lie within 25 miles of both a national and state park
  - 55 NP, 395 SP
  - 13%



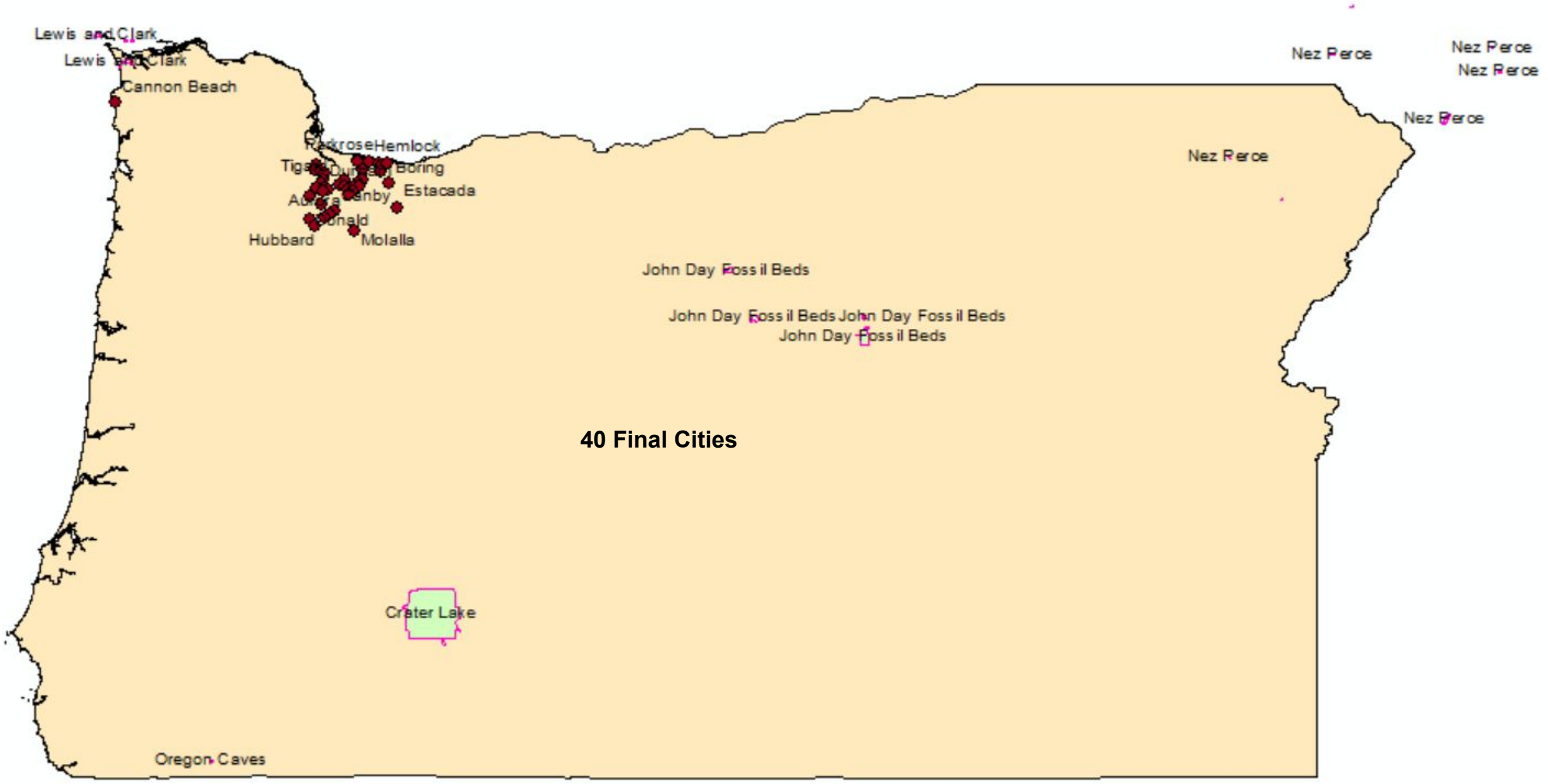
Synthesis

Process

- Began with the Cities where 70% or more of adult population was college educated.
- From this file, we narrowed it down to the cities within zip codes that had an average household income of $60,000 or more.
- From the new refined file we overlaid the National Parks in the two states and using Select by Location method we were able to narrow down the cities to those that were within 20 miles of a national park.
- From here we created new files from the selected cities and ended up with a very refined list of each states “best” cities.



115 Final Cities


Lewis and Clark
Lewis and Clark
Cannon Beach
Nez Perce
Nez Perce
Nez Perce
Nez Perce
Nez Perce
Hemlock
Boring
Estacada
Hubbard
Molalla
John Day Fossil Beds
John Day Fossil Beds John Day Fossil Beds
John Day Fossil Beds
40 Final Cities
Crater Lake
Oregon Caves

Percent Area

- Oregon- 62,161,000 Total Acres
  - Total Natural Area Acreage- 294,477
  - Percent Area- 0.47%

- Florida- 37,532,000 Total Acres
  - Total Natural Area Acreage- 3,236,859
  - Percent Area- 8.62%

Climate

Florida (overall)

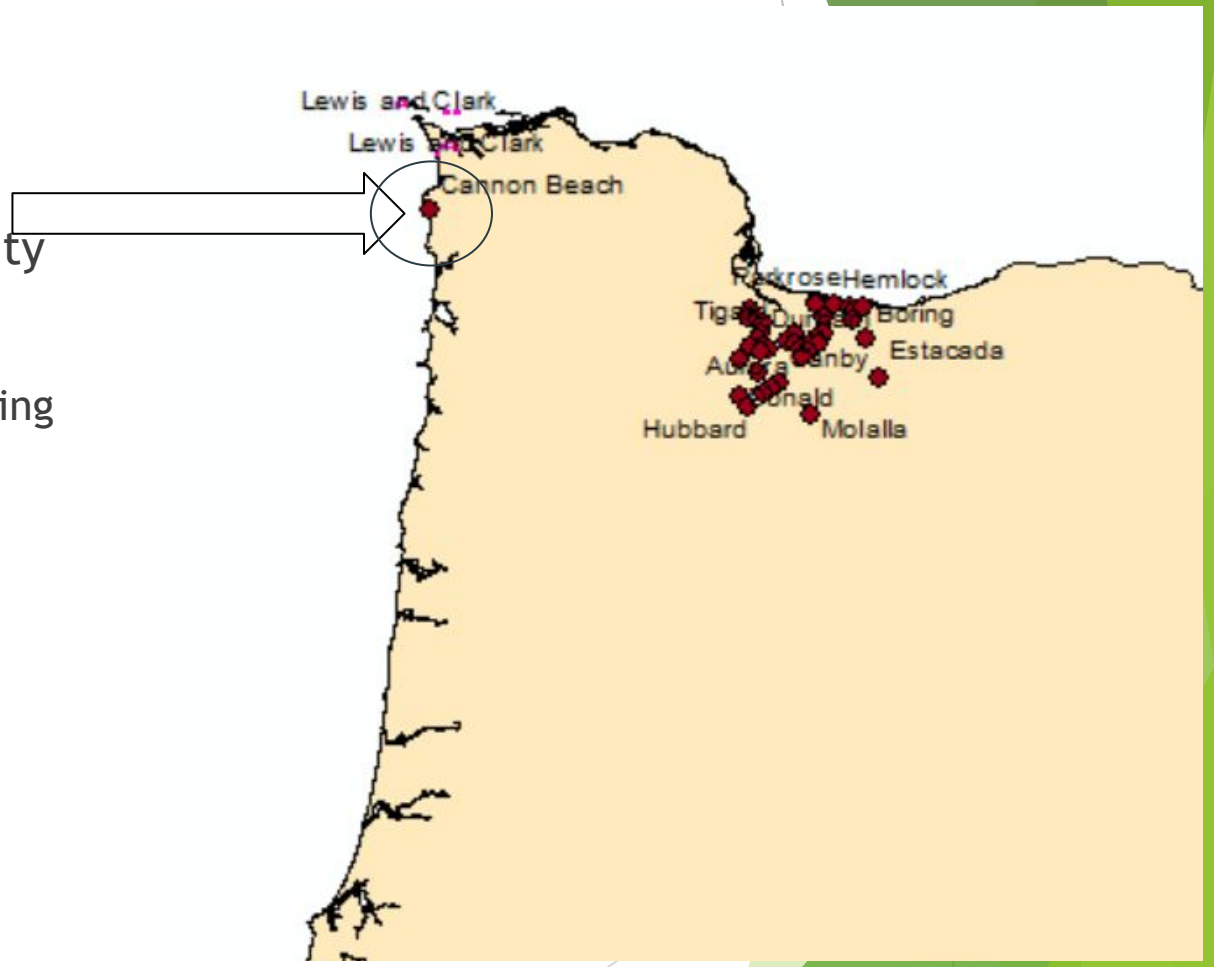
- Humid subtropical,
- Winter - low 40- high 60
- Summer- 80- 90’s
- High humidity

Oregon (overall)

- West Mostly oceanic/mediterranean
- Very mild climate
- Low humidity
- Summer 70-80
- Winter 30-50
- Known for cool summers

Our pick? Oregon

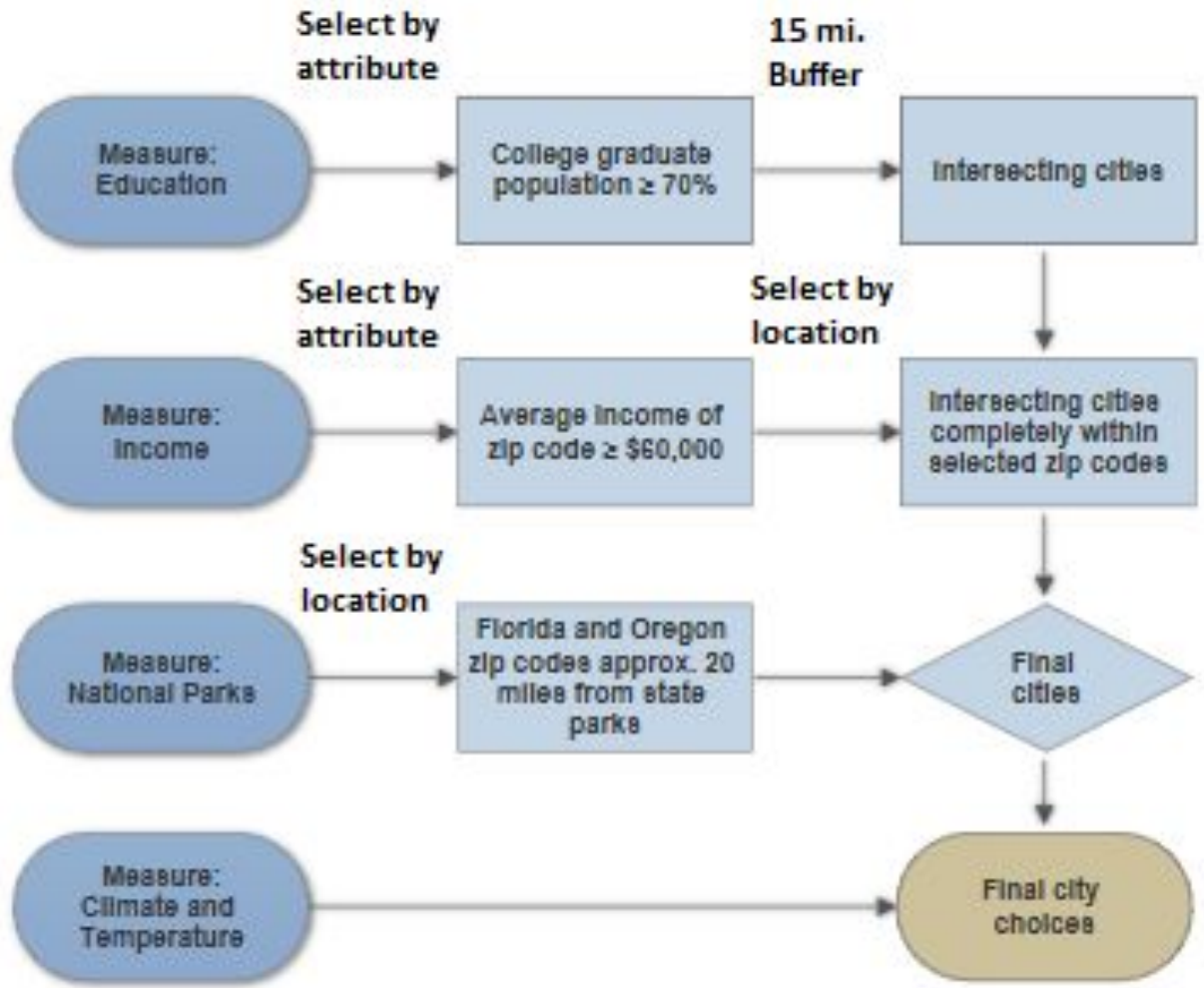
- The city we choose is Cannon Beach in Clatsop County
  - Cannon Beach meets all of our Criteria.
  - It is located on the West Edge of Oregon.
  - The Ocean helps to moderate the Cities climate keeping the winter's very mild and the summers cool. Oregon ranks in the top 5 cities with the coolest Summer.
  - Proximity to Beach and Sunset opportunities.
  - Moderately flat terrain and receives much less rain compared to Western cities.
  - No Hurricanes




Ecola
State Park
26
26
101
Cannon Beach
101
Hug Point

Haystack Rock

Flow Chart


Select by attribute
15 mi. Buffer
Measure: Education
College graduate population ≥ 70%
Intersecting cities
Select by attribute
Select by location
Measure: Income
Average income of zip code ≥ $60,000
Intersecting cities completely within selected zip codes
Select by location
Measure: National Parks
Florida and Oregon zip codes approx. 20 miles from state parks
Final cities
Measure: Climate and Temperature
Final city choices

Any Questions?