

Visualizing Data



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Overview



Adding visuals

Filtering

Setting properties

Drilling within a hierarchy



Adding Visuals

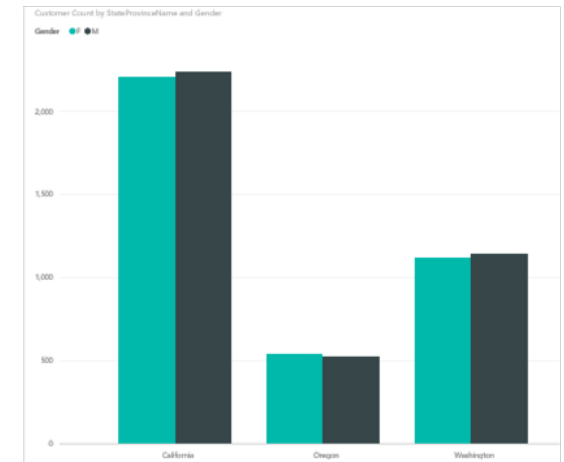
Dataset Field List

| Customer | |
|-------------------------------------|------------------|
| <input type="checkbox"/> | AddressLine1 |
| <input type="checkbox"/> | AddressLine2 |
| <input type="checkbox"/> | AddressType |
| <input type="checkbox"/> | BusinessEntit... |
| <input type="checkbox"/> | CensusMedian |
| <input type="checkbox"/> | City |
| <input type="checkbox"/> | CityState |
| <input type="checkbox"/> | CommuteDist... |
| <input type="checkbox"/> | CountryRegio... |
| <input checked="" type="checkbox"/> | Customer Co... |
| <input type="checkbox"/> | CustomerName |
| <input type="checkbox"/> | Customers by... |
| <input type="checkbox"/> | Education |
| <input type="checkbox"/> | EmailAddress |
| <input type="checkbox"/> | EmailPromoti... |
| <input type="checkbox"/> | FirstName |
| <input checked="" type="checkbox"/> | Gender |

Table

| StateProvinceName | Gender | Customer Count |
|-------------------|--------|----------------|
| California | F | 2,206 |
| California | M | 2,238 |
| Oregon | F | 545 |
| Oregon | M | 528 |
| Washington | F | 1,117 |
| Washington | M | 1,146 |
| Total | | 7,780 |

Column Chart



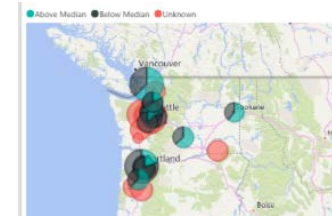
Adding Visuals

| StateProvinceName | Customer Count | Pct of Total Customers |
|-------------------|----------------|------------------------|
| California | 4,444 | 57.12 % |
| Washington | 2,263 | 29.09 % |
| Oregon | 1,073 | 13.79 % |
| Total | 7,780 | 100.00 % |

Table



Clustered Column Chart



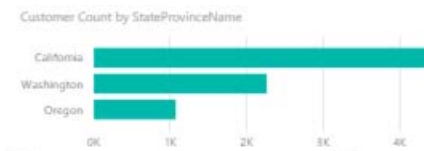
Map

7,780
Customer Count

Card

| StateProvinceName | CityState | F | M | Total |
|-------------------|---------------------------|-----|-----|-------|
| California | Banow, California | 1 | | 1 |
| | Bell Gardens, California | 1 | | 1 |
| | Bellflower, California | 97 | 97 | 194 |
| | Berkeley, California | 102 | 98 | 200 |
| | Beverly Hills, California | 84 | 104 | 188 |
| | Burbank, California | 83 | 109 | 192 |
| | Burlingame, California | 102 | 96 | 198 |
| | Camarillo, California | 1 | 1 | 2 |
| | Canoga Park, California | | 1 | 1 |
| | Carson, California | | 1 | 1 |

Matrix



Bar Chart



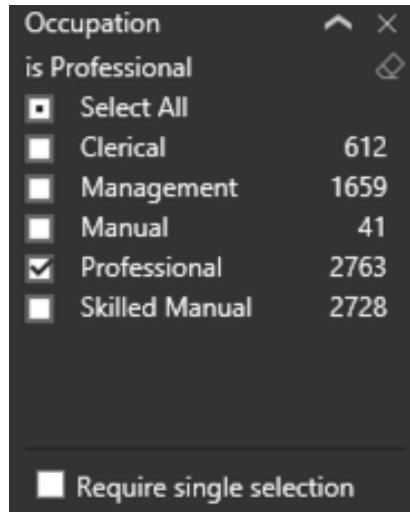
Filled Map



KPI



Filtering



Occupation

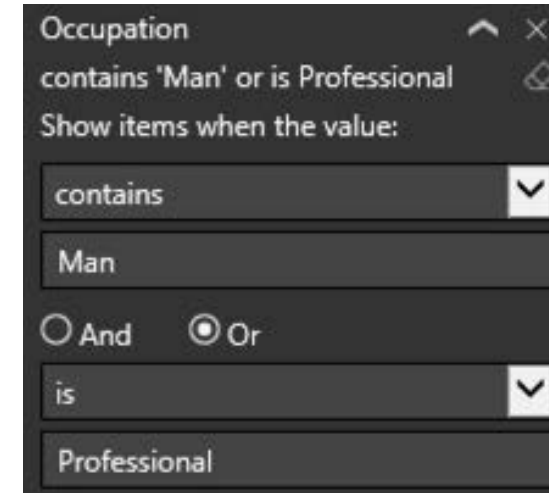
is Professional

| | | |
|-------------------------------------|----------------|------|
| <input type="checkbox"/> | Select All | |
| <input type="checkbox"/> | Clerical | 612 |
| <input type="checkbox"/> | Management | 1659 |
| <input type="checkbox"/> | Manual | 41 |
| <input checked="" type="checkbox"/> | Professional | 2763 |
| <input type="checkbox"/> | Skilled Manual | 2728 |

☐ Require single selection

Basic Filter

Choose one or more values for a dataset field



Occupation

contains 'Man' or is Professional

Show items when the value:

contains

Man

☐ And ☒ Or

is

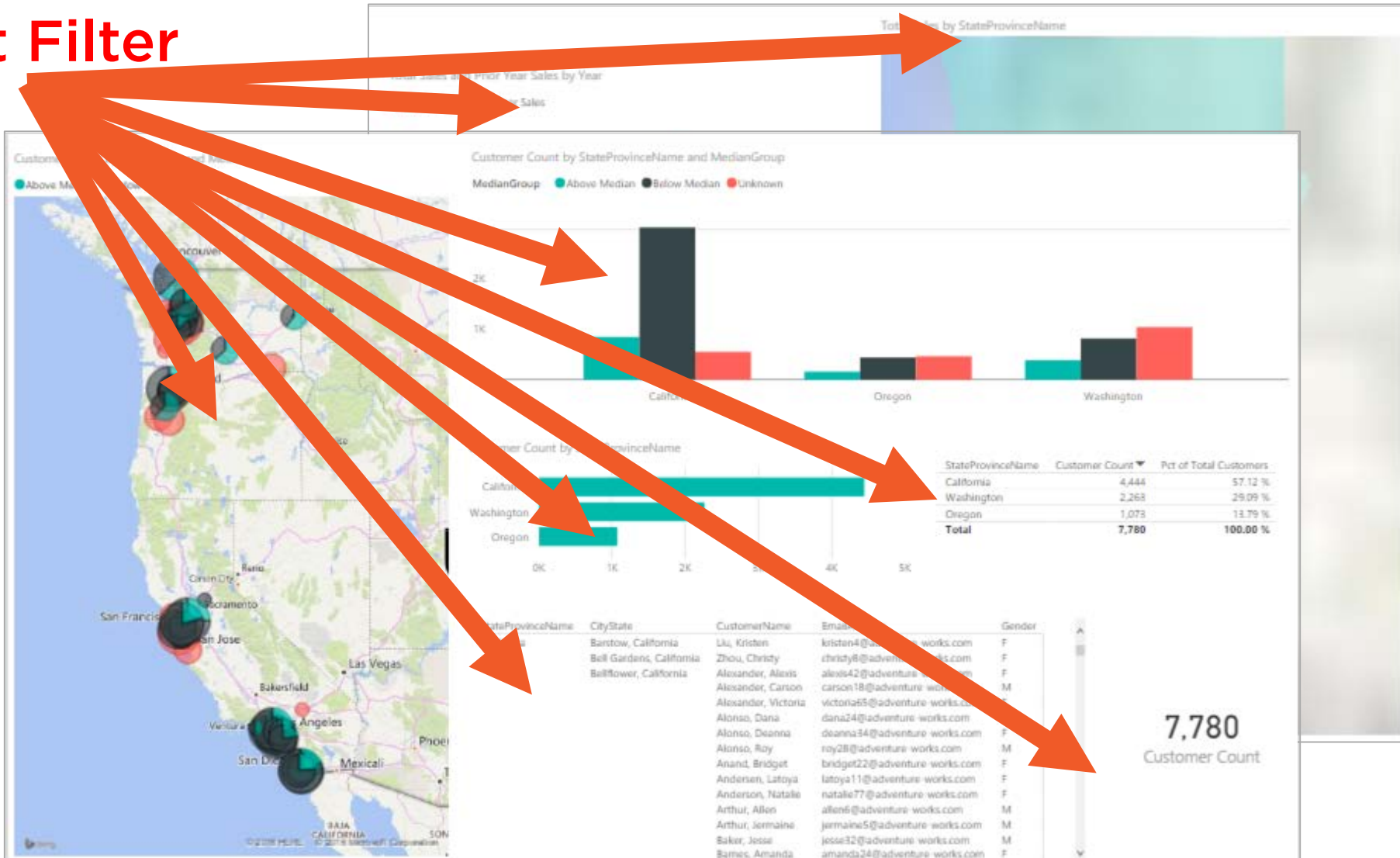
Professional

Advanced Filter

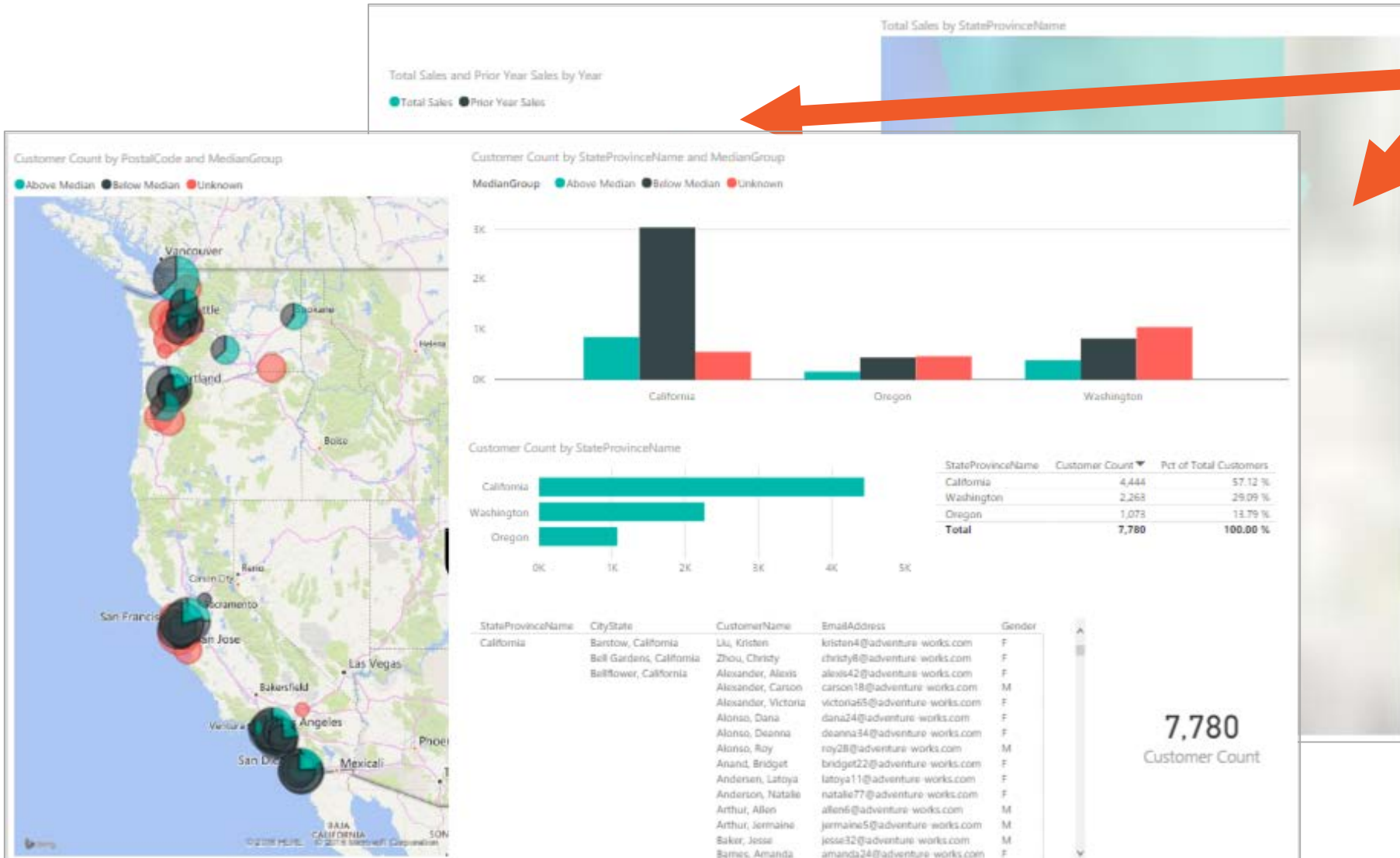
Specify criteria for up to two conditions using AND or OR logic



Report Filter



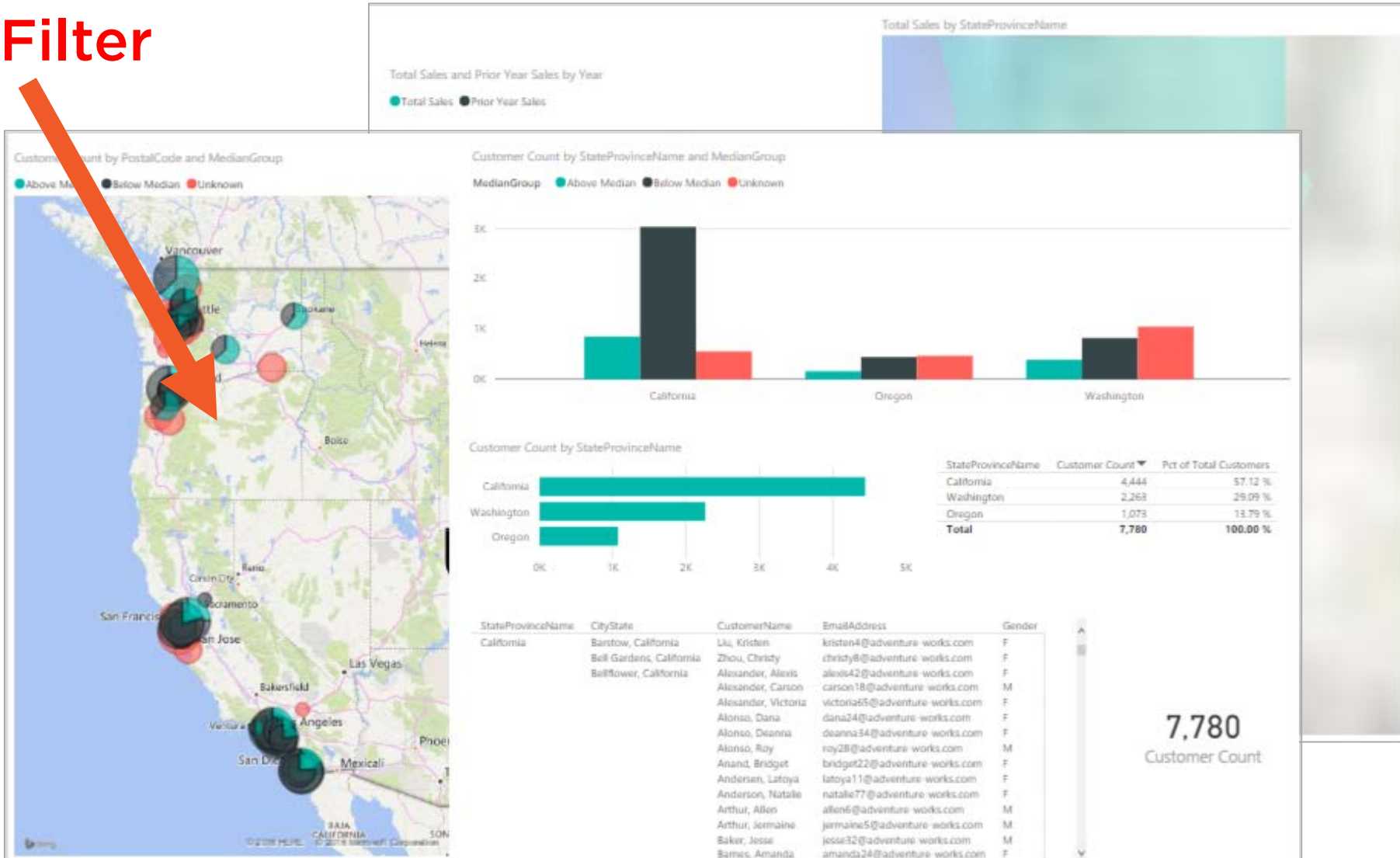
Filtering



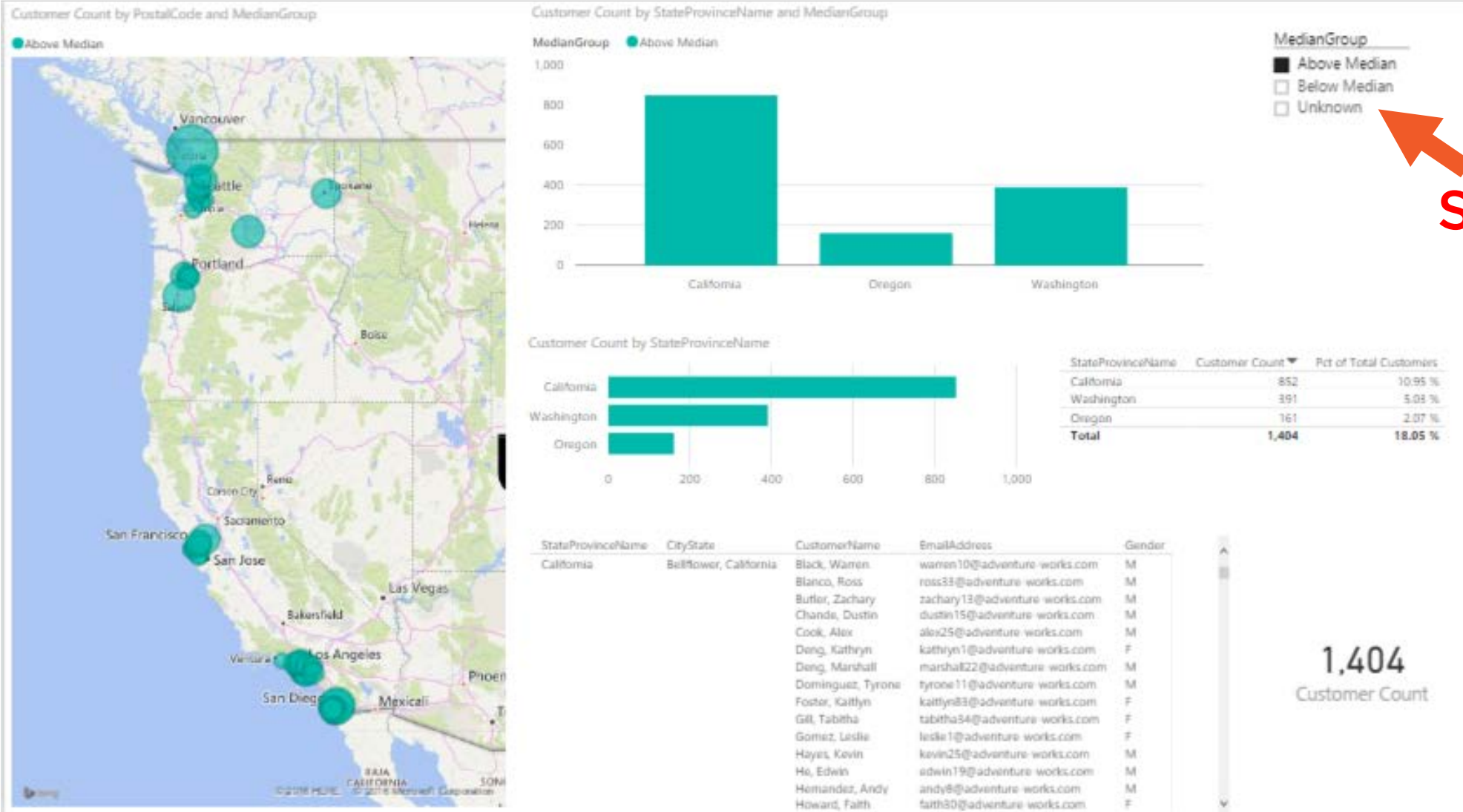
Page
Filter

Filtering

Visual Filter



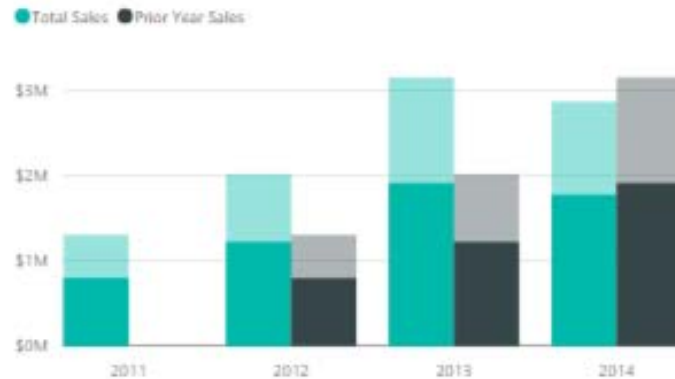
Slicer Filtering



Highlighting

Related
data
highlighted
in chart

Total Sales and Prior Year Sales by Year



Or filtered in
KPI and other
visualizations

Total Sales and Prior Year Sales by Year



Total Sales by StateProvinceName

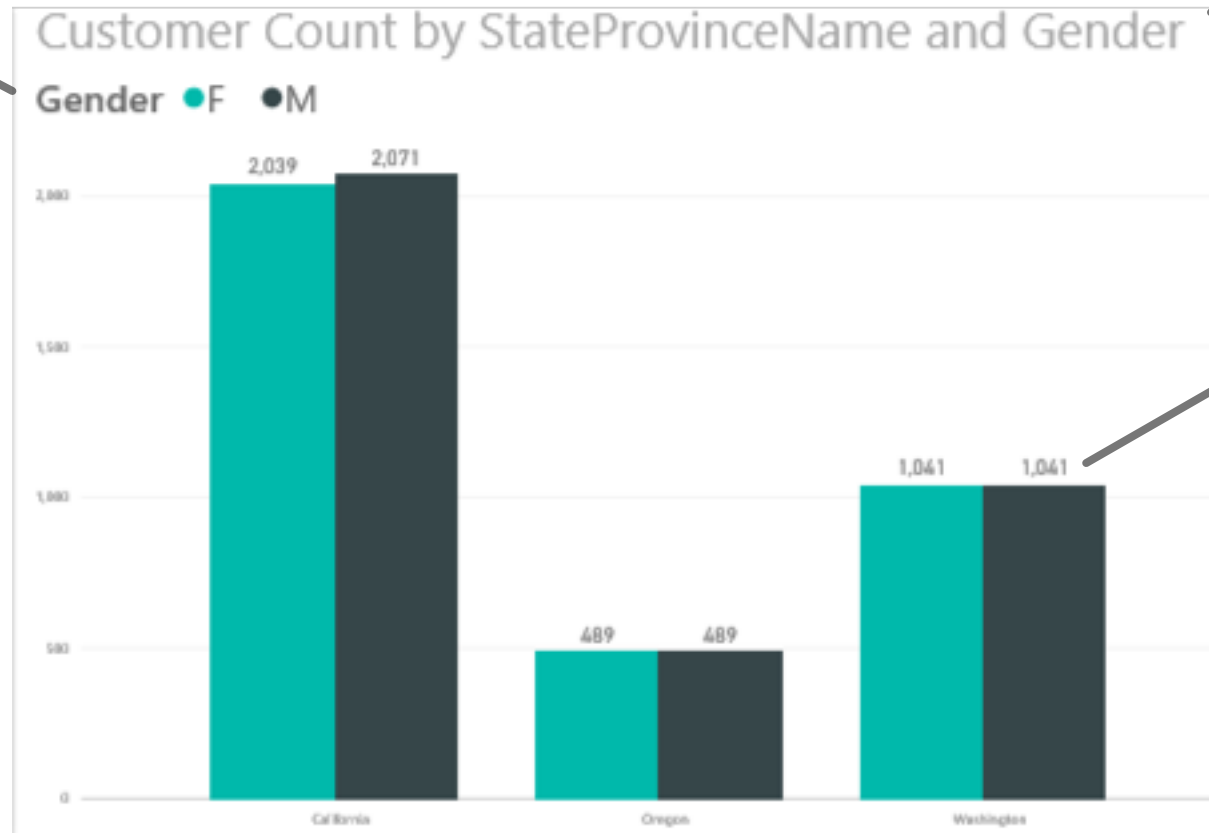


Selected
data
point

Setting Properties

Resize legend text

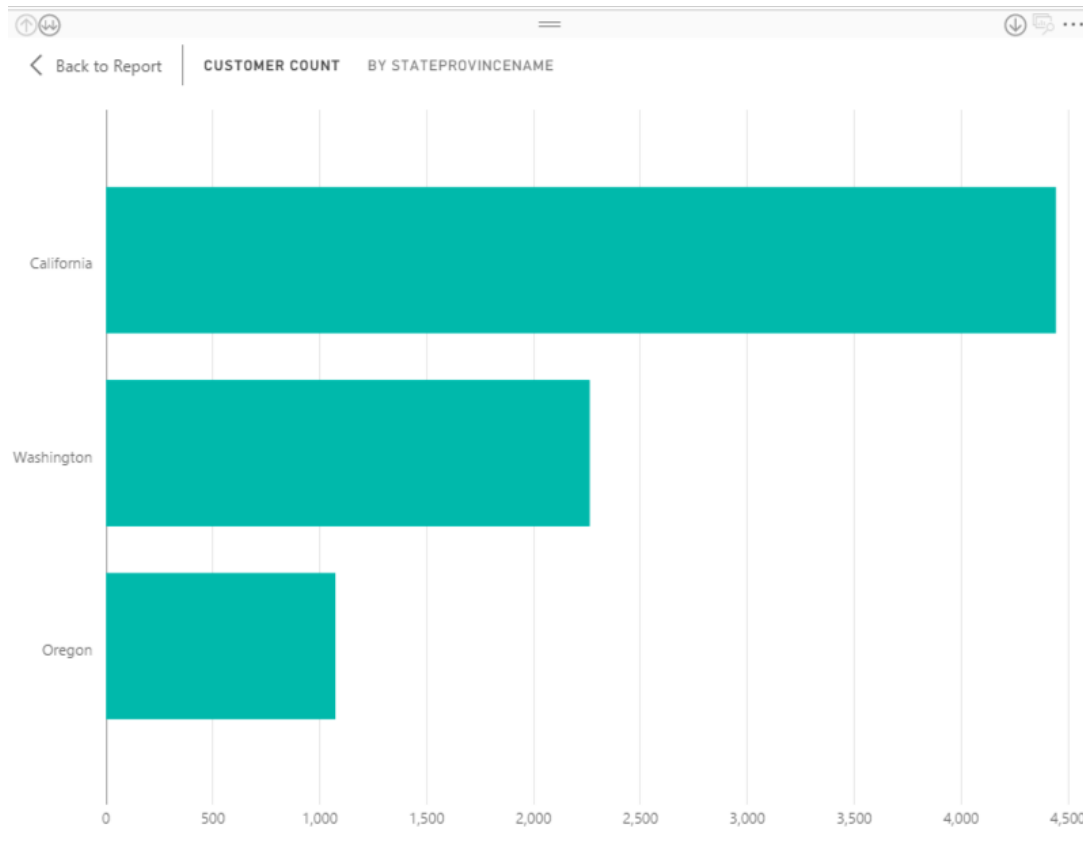
Resize title



Add data labels

To name only a few options...

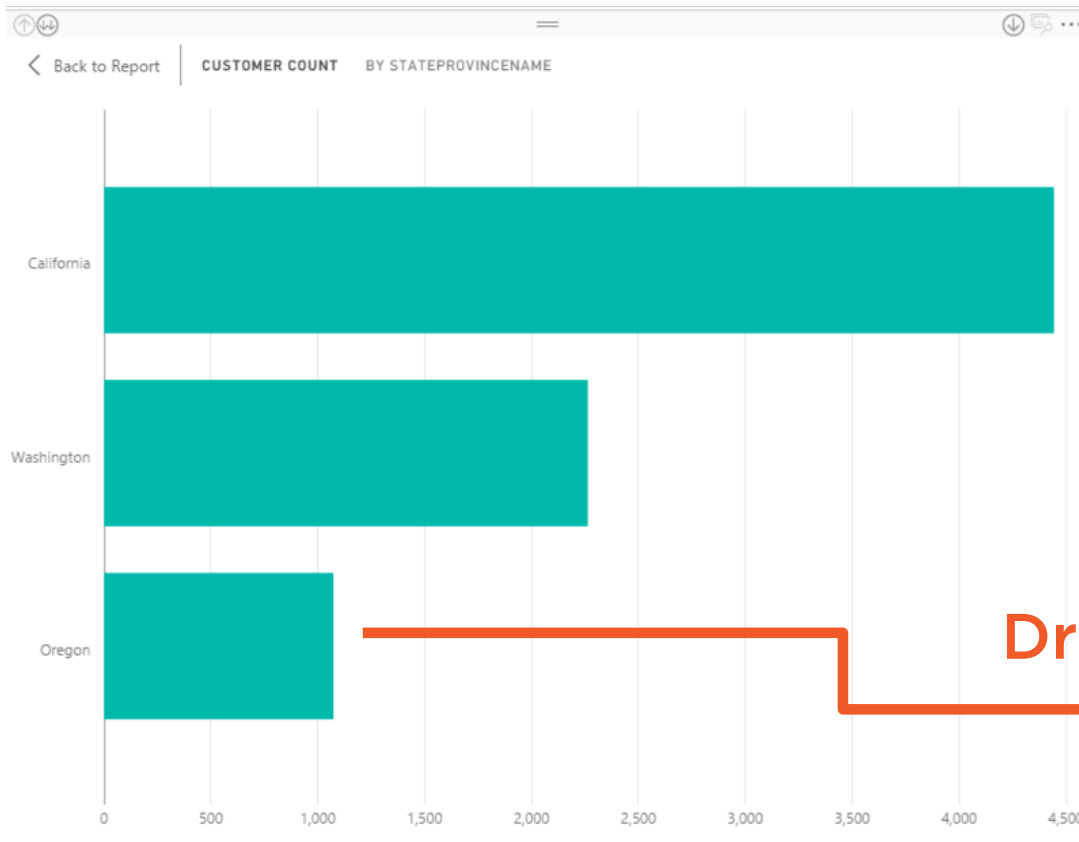
Drilling Within a Hierarchy



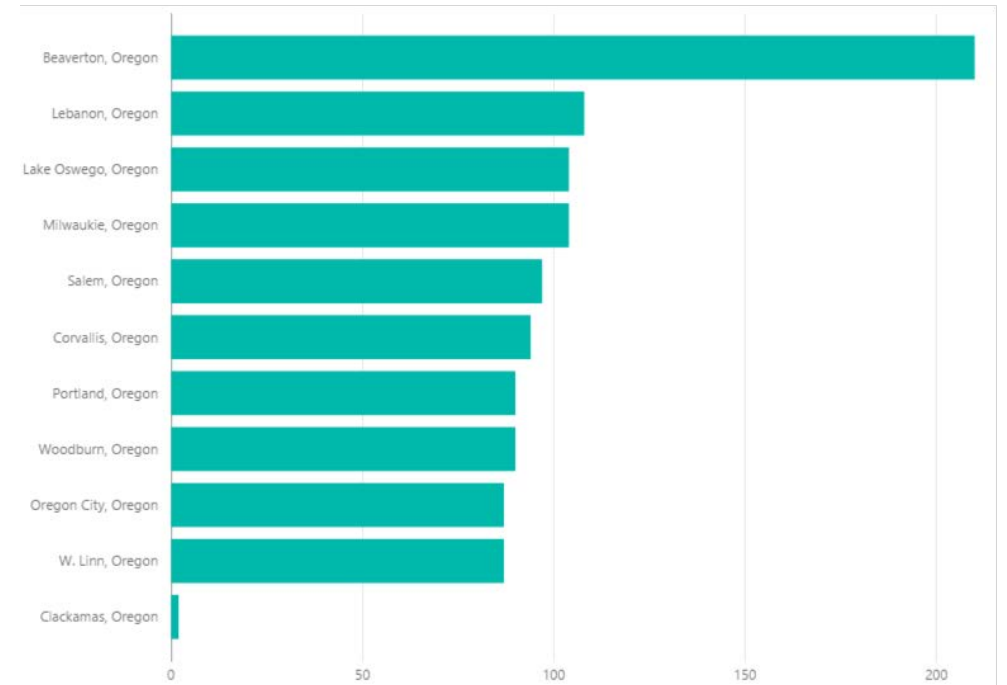
Drill All



Drilling Within a Hierarchy



Drill Down



Summary



Adding visuals

Filtering

Setting properties

Drilling within a hierarchy

