CTPP - Mapping Enhancements

Dany Bouchard, CEO and Founder, CartoVista
1. New 2019 Basemap Design
Choosing an Appropriate Map Projection

- Lambert Conformal Conic (USA)
- Continental US
- Insets - Alaska, Puerto Rico, Guam, American Samoa, Mariana Islands
Visualisation – Optimizing Multiple Zoom Levels

Zoom 4

Zoom 5
Visualisation – Optimizing Multiple Zoom Levels

Zoom 6

Zoom 7
Visualisation – Optimizing Multiple Zoom Levels

Zoom 11

Zoom 12

Zoom 13
Visualisation – Optimizing Multiple Zoom Levels
2. Selection Map
Residence & Workplace
### Selection Tools

**Level:** POW State

**Available Flows:**
- POW State
- POW State-County
- POW State-County-MCD (for 12 strong MCD states)
- POW State-Place
- POW Metropolitan Statistical Area
- POW Metropolitan Statistical Area - EACH Principal City
- POW State-POWPUMA
- POW State-County-Tract
- POW TAD
- POW TAZ

#### Selection

<table>
<thead>
<tr>
<th>Add to selection...</th>
<th>Clear selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workplace (49)</td>
<td></td>
</tr>
<tr>
<td>POW State (49)</td>
<td></td>
</tr>
</tbody>
</table>

#### CartoVista

- POW State
- Alabama
- Alaska
- Arizona
- Arkansas
- California
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Ohio
- Oklahoma
- Oregon
- Pennsylvania
- Rhode Island
- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming

- Automatically select the items within

- CartoVista icon
Selection Map – Using Demographic Data

Average number of cars per household

- None
- Total workplace population
- Ratio of workplace population to residence population (not available for some PUMAs)
- Percent of residents working outside the geography (from symmetrical flow data)
- Median household income

Average number of cars per household

- Median travel time for workers leaving home
3. Thematic Maps & Flows
Thematic Analysis – Census Tract Sample (Orlando)
Thematic Maps – Flows – Flow Arrows
4. CTPP Development (Upload Polygons)