

Smart Mapping in 3D

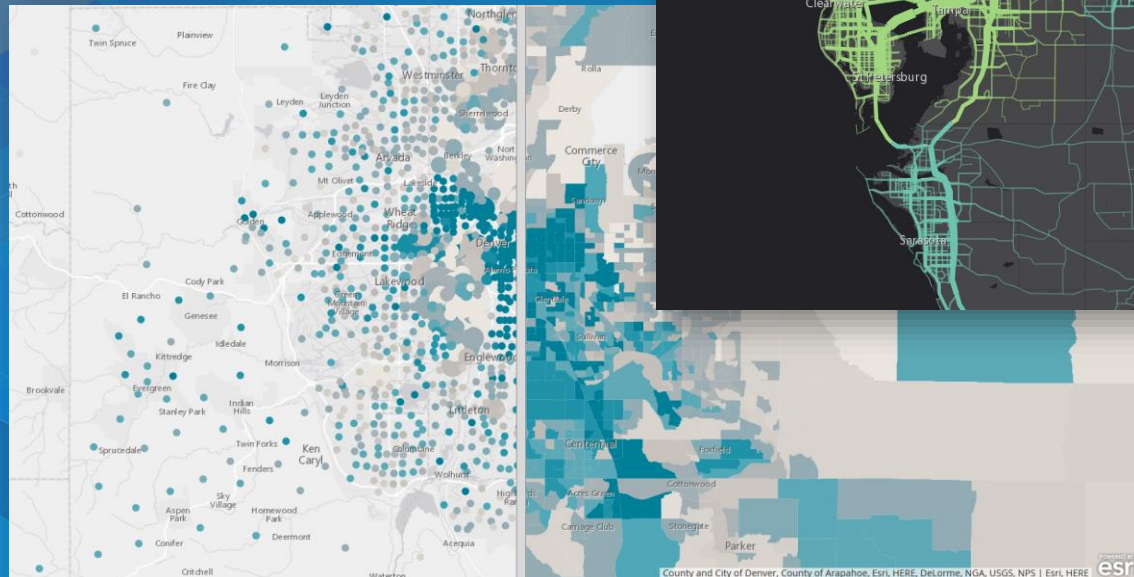
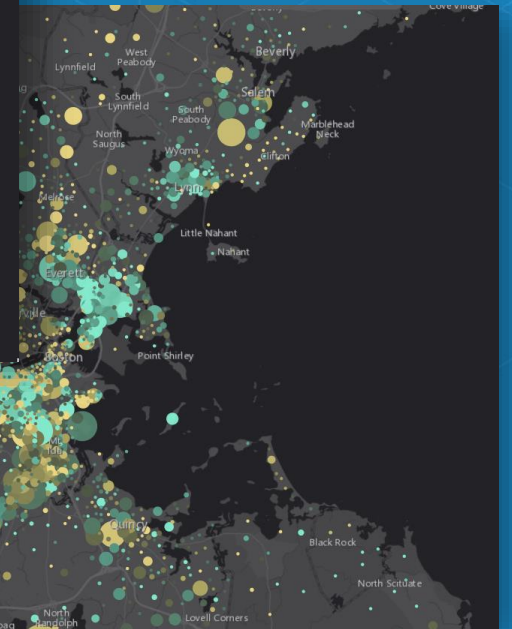
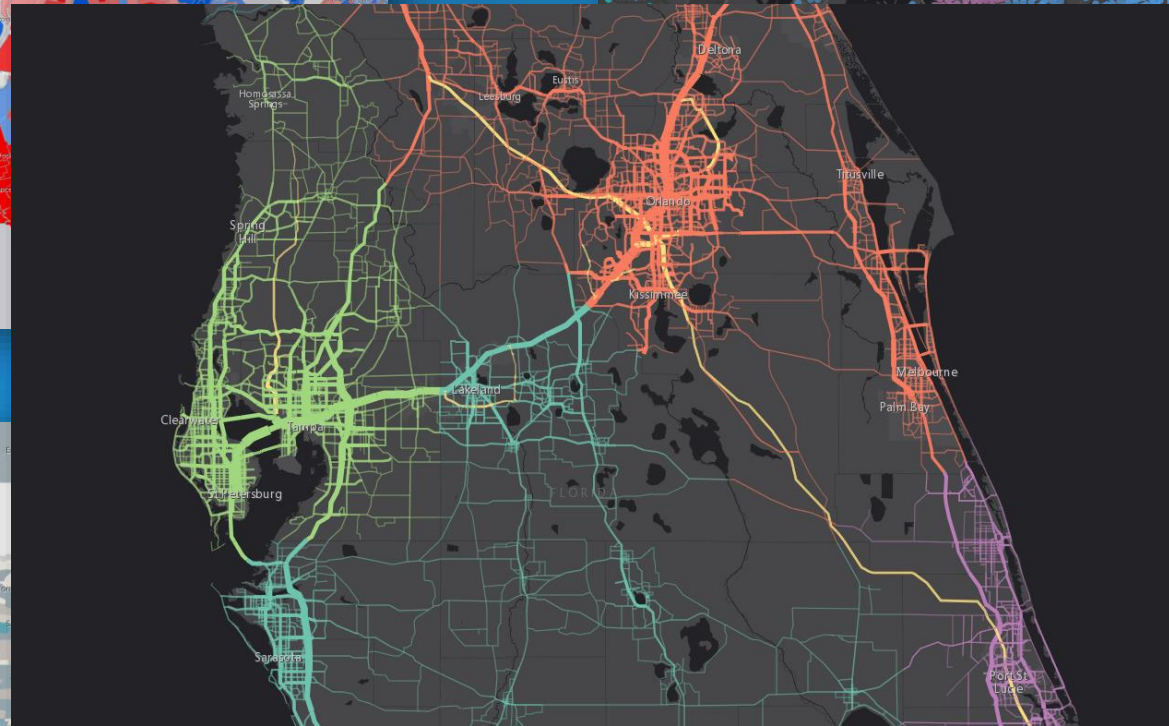
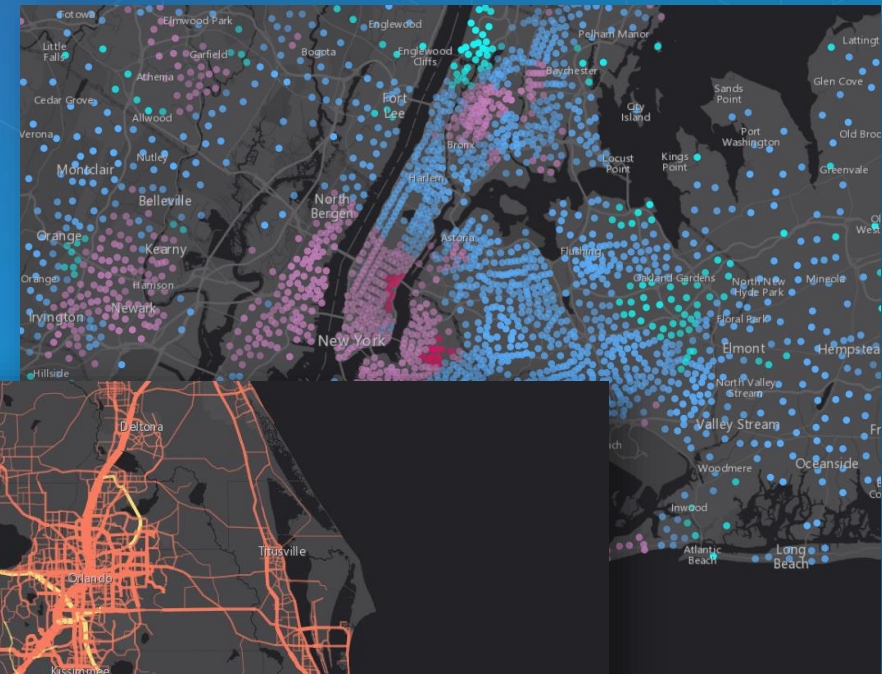
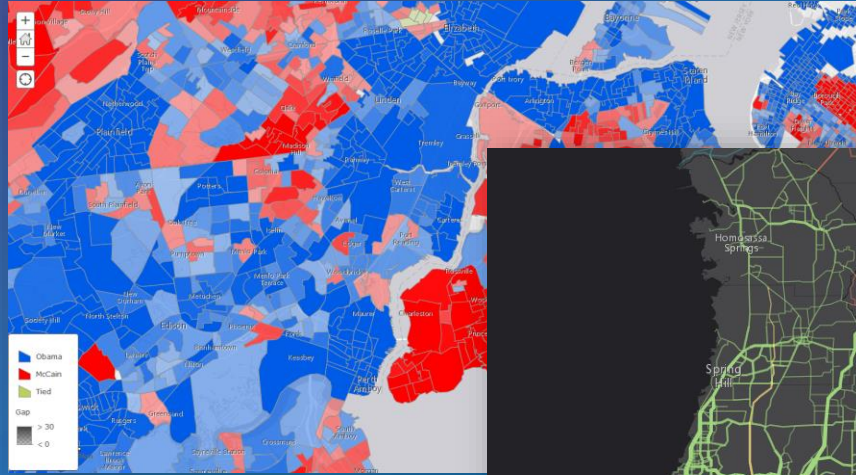
Design Decisions

UC





Smart Mapping?



Smart Mapping?

Change Style

US County Alcohol Home Sales

1

Choose an attribute to show

Alcoholic Beverages

+ Add attribute

2

Select a drawing style

Counts and Amounts (Color)

OPTIONS

Counts and Amounts (Size)

SELECT

Location (Single symbol)

SELECT

DONE

CANCEL

Theme

Above and Below

High to Low

Show the range of values from high to low.

Above and Below

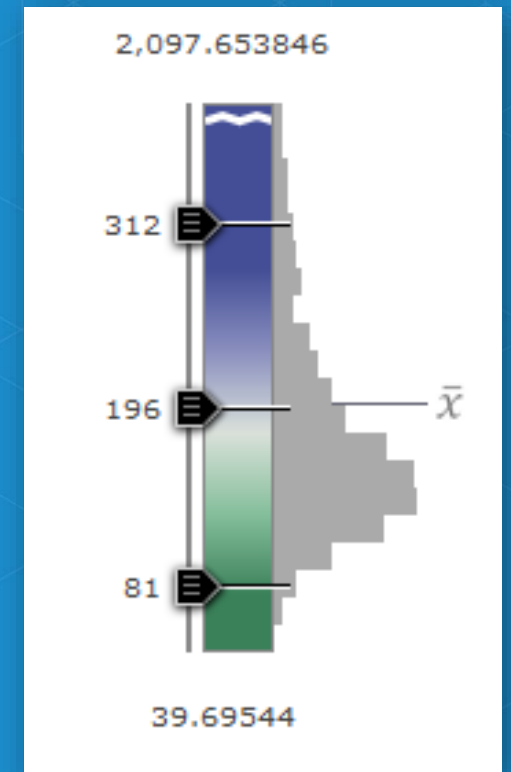
Show values above and below a value like zero or the average.

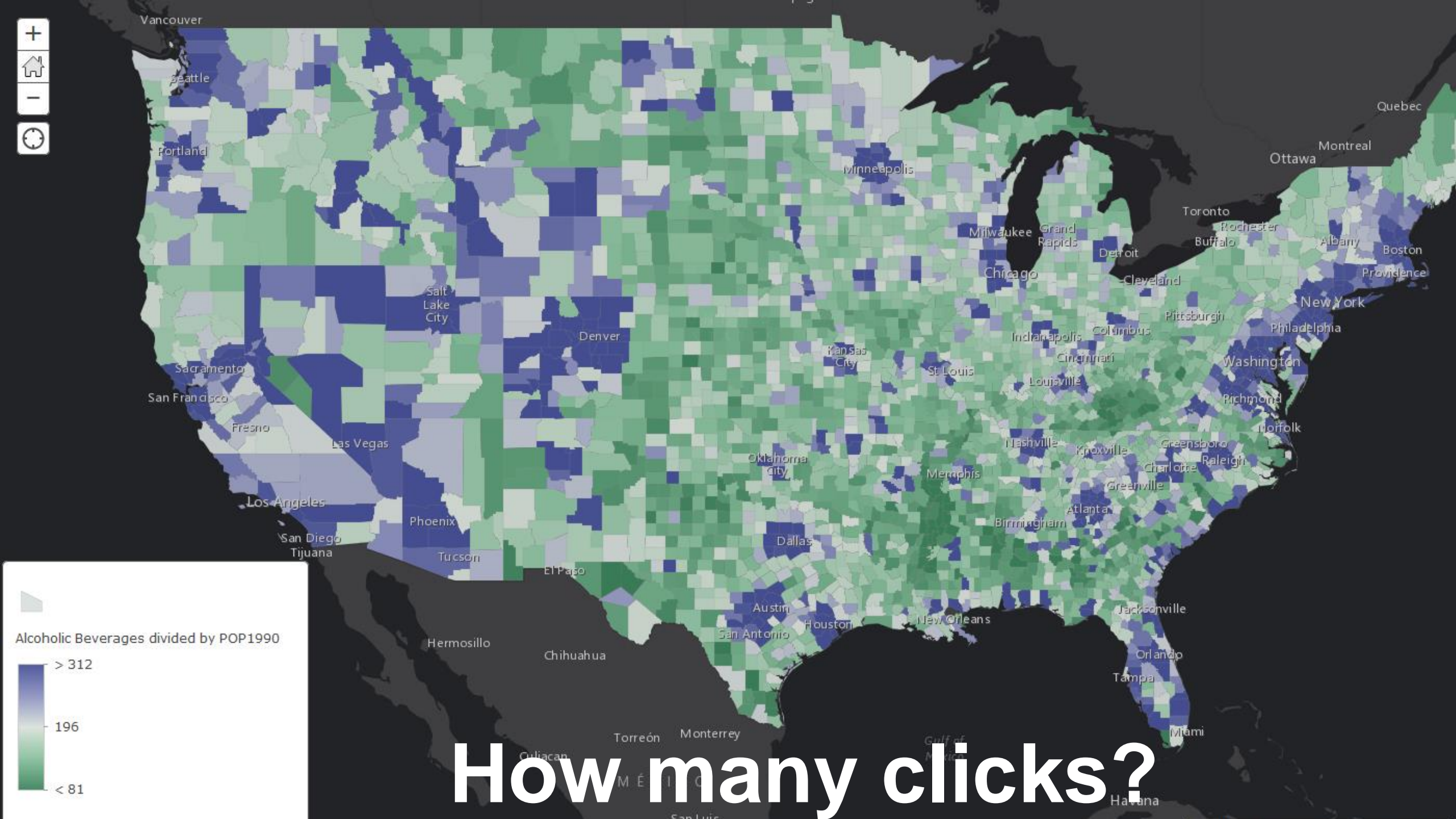
Centered On

Center on and highlight a particular range of values.

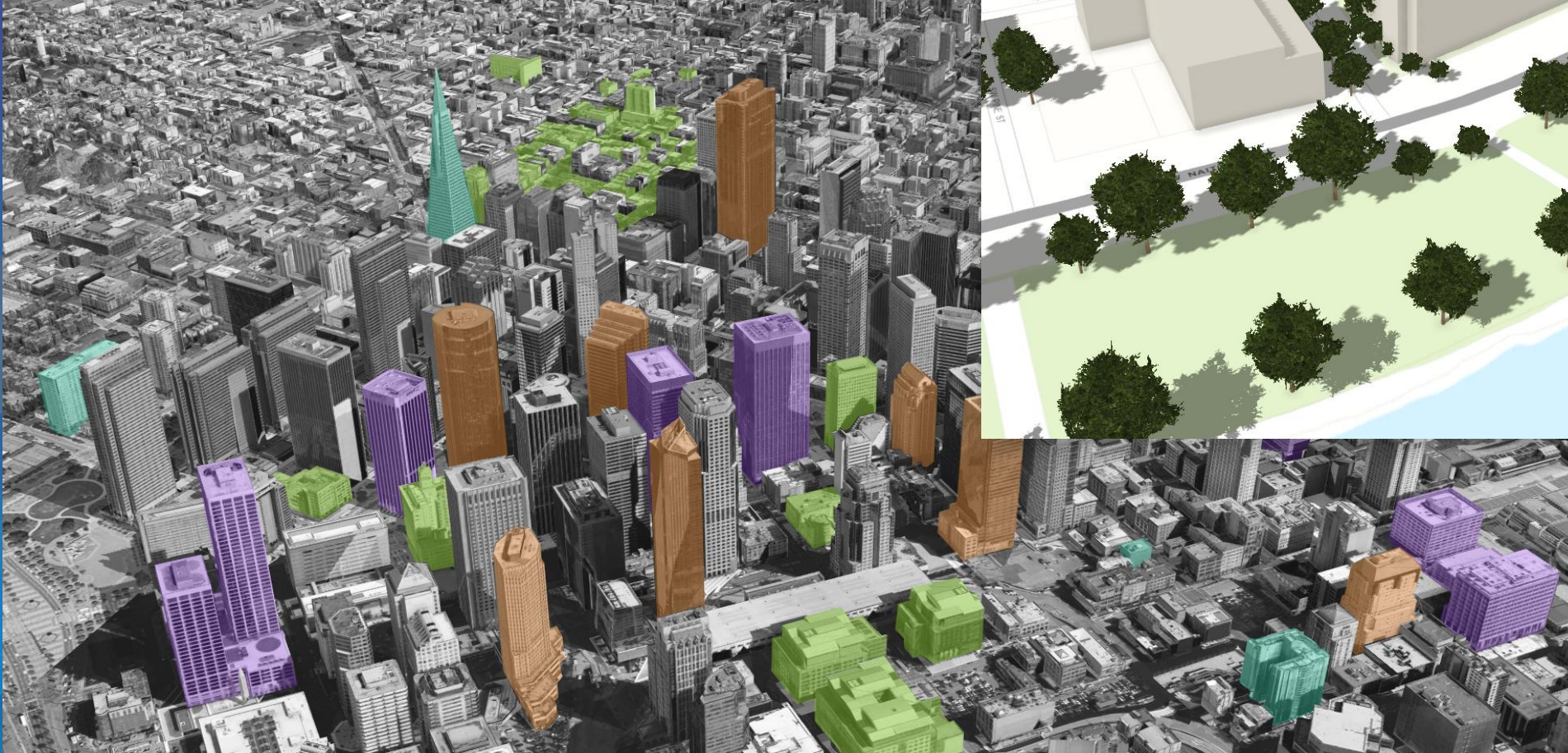
Extremes

Highlight the extreme values.





Smart Mapping in 3D – so what?







London
Samia
Detroit
Cleveland
Grand Rapids
Lansing
Milwaukee
Madison
Chicago

BERMUDA

Lincoln
Topeka
Kansas City
Jefferson City

Wichita
Tulsa

Oklahoma City

Fort Worth
Dallas

Austin
Houston
Woodlands
Beaumont

Freeport

Nassau
BAHAMAS

Attribute driven Visualization in 3D – it can go wrong



Smart Mapping

① World-scale dimensions matter much more

② Color and Size don't work well on their own





1



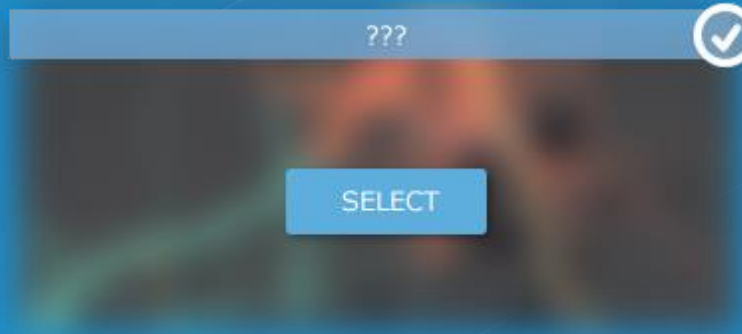
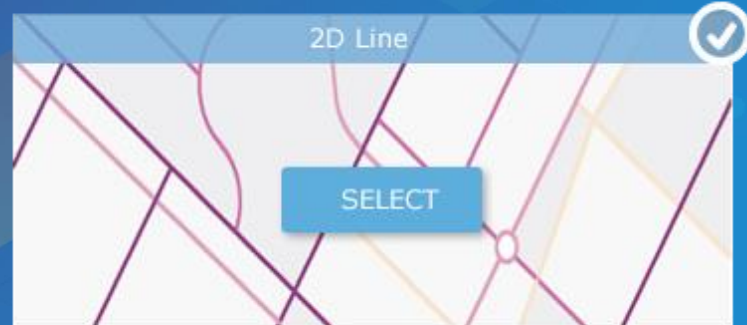
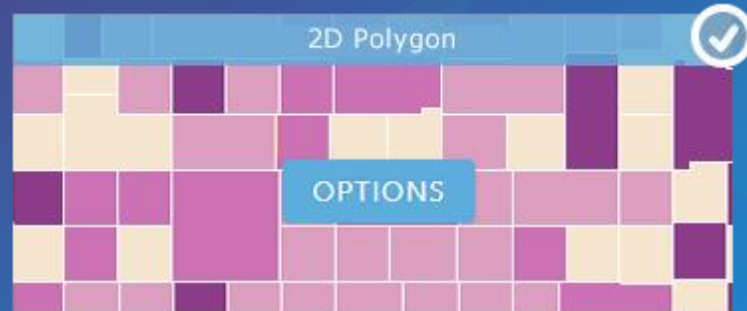
1







Smart Mapping in 3D – Style Gallery Examples



Smart Mapping in 3D - Continued

Custom 3D symbols



Slides



Story Maps

