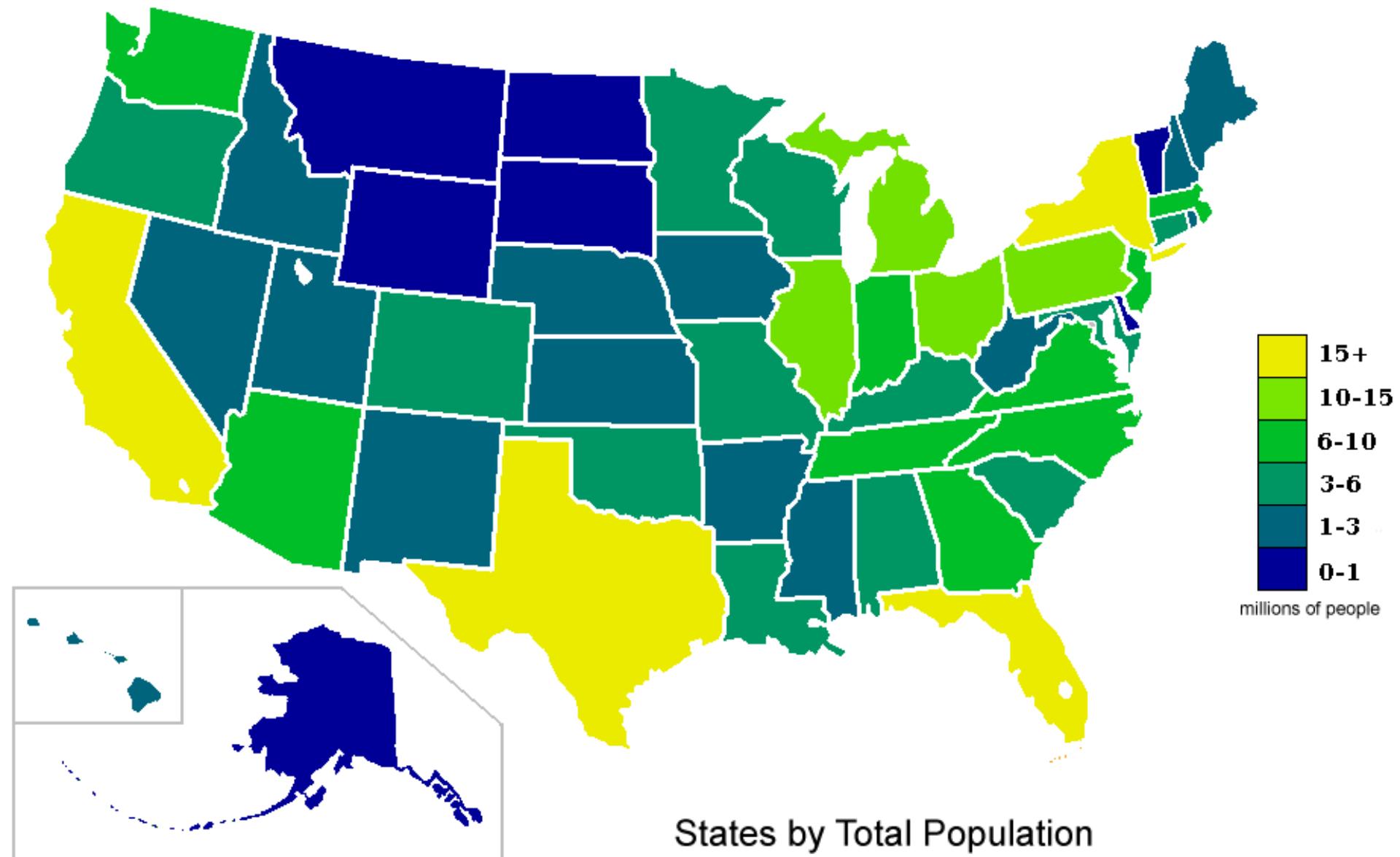
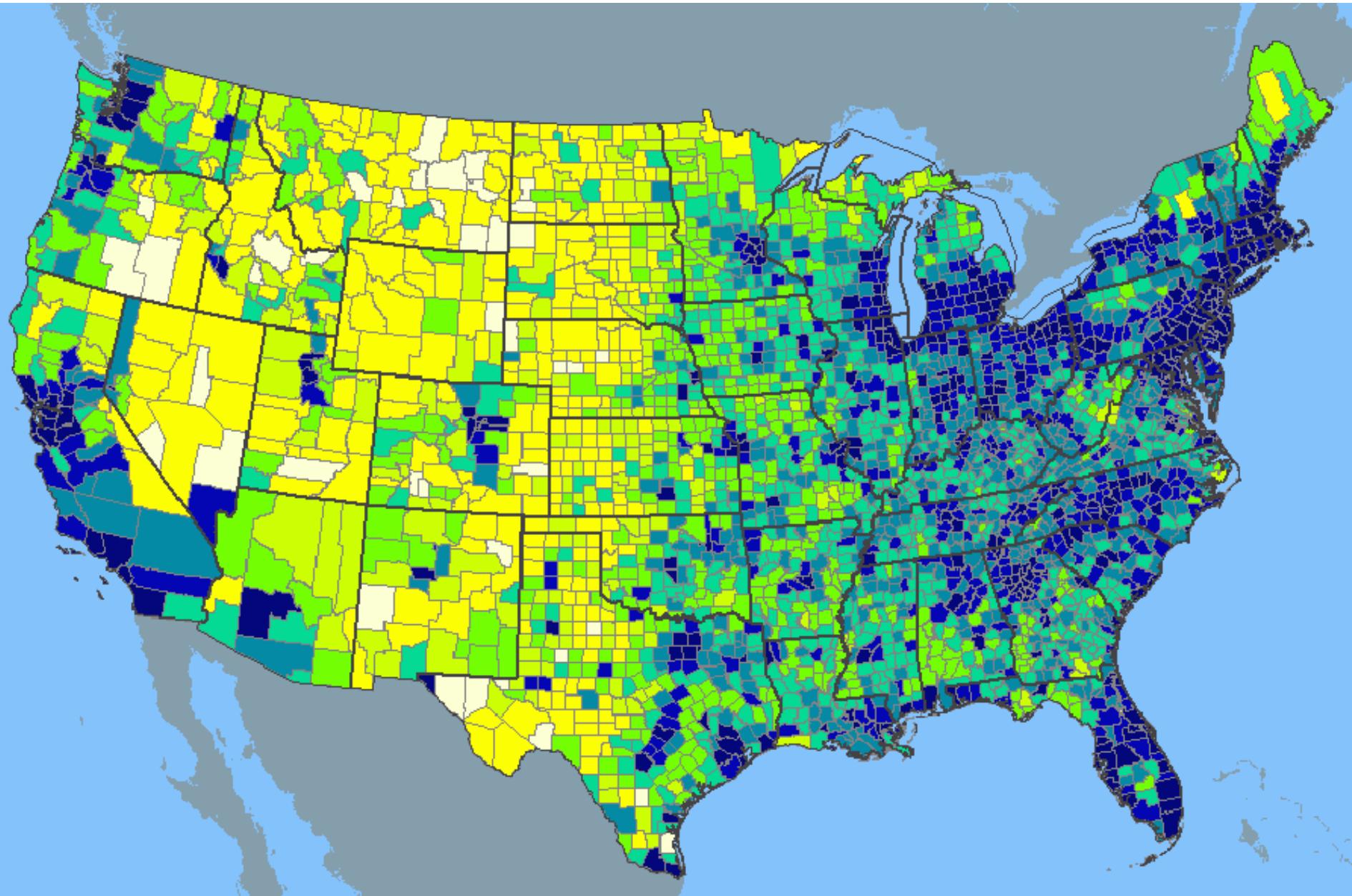


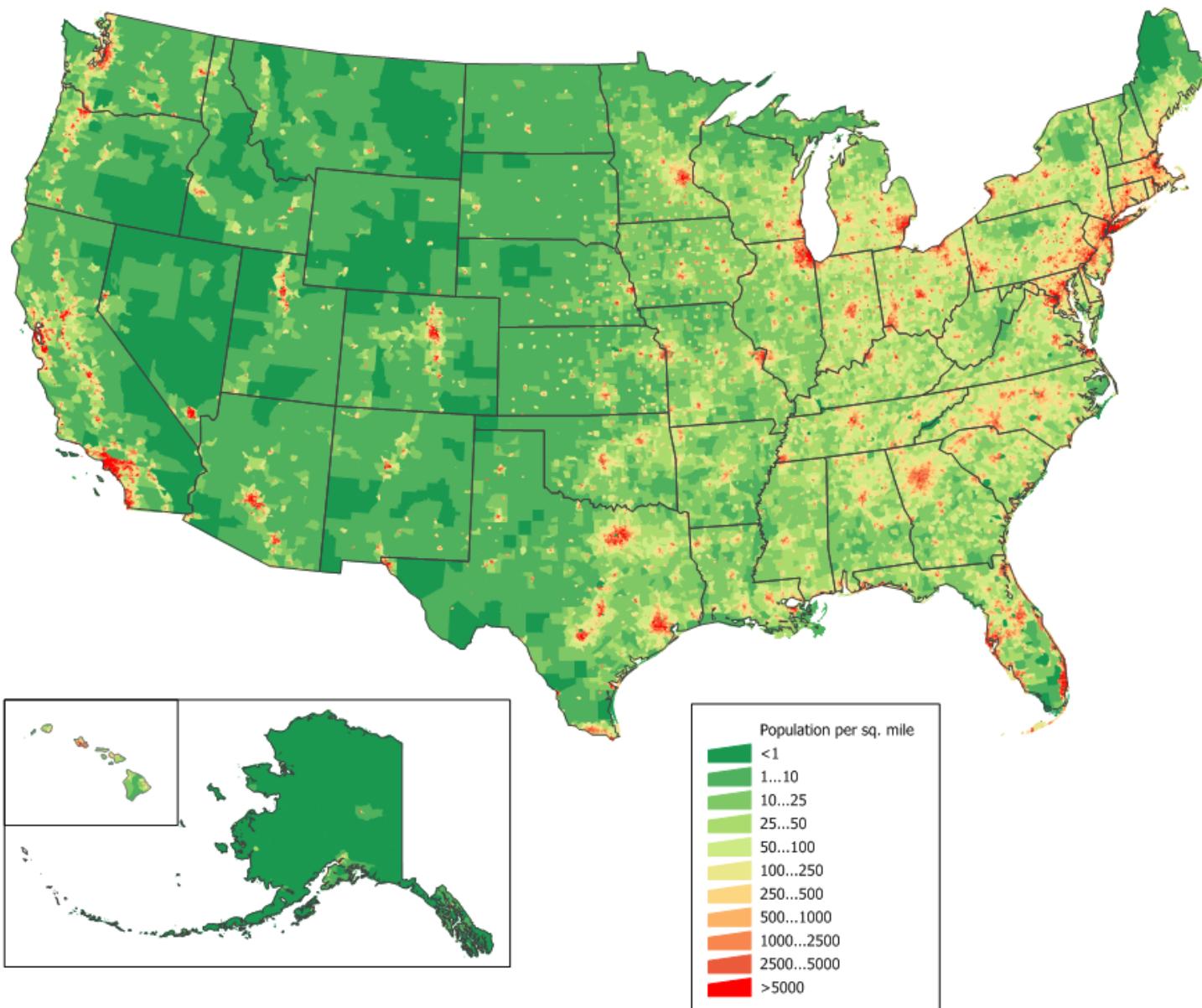
Geospatial Chart Types

Choropleths

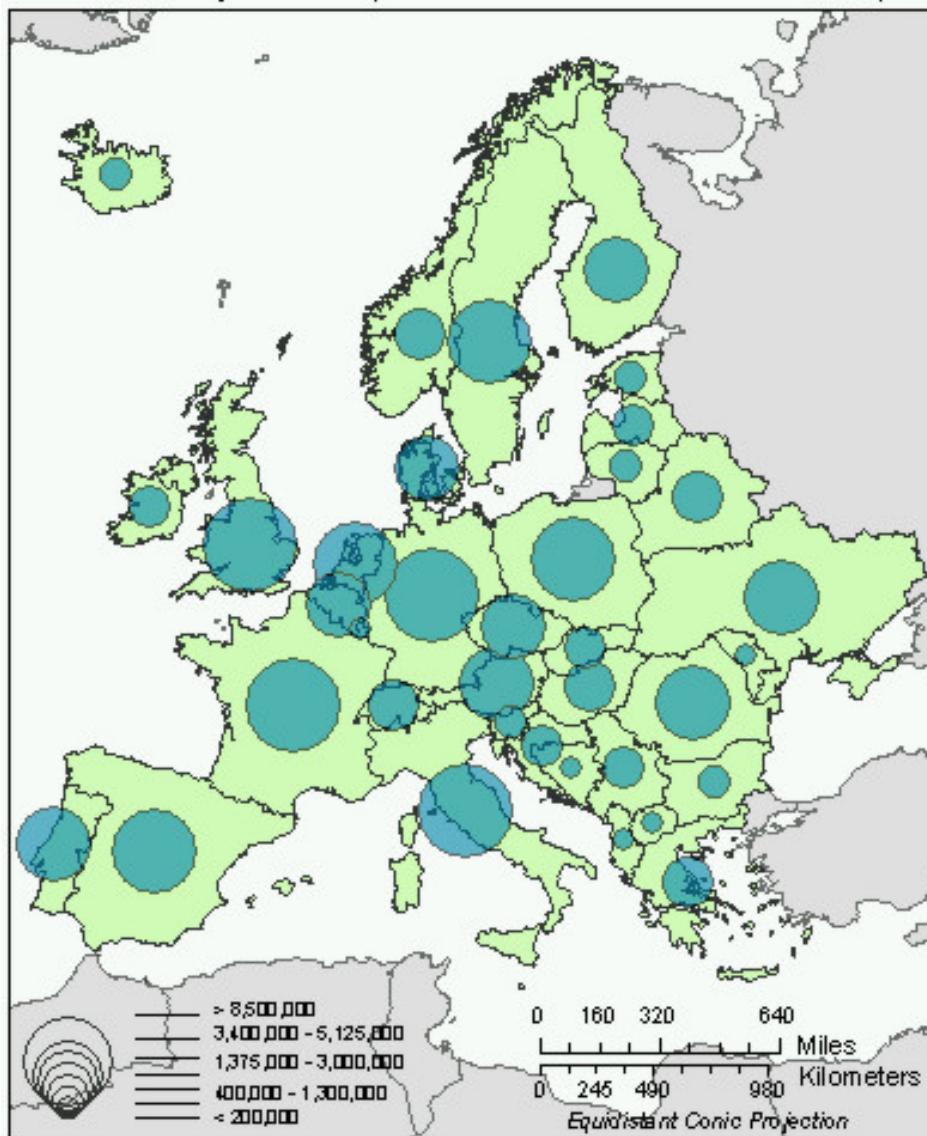




ZIP/Census Track Level and Shown as Ratio

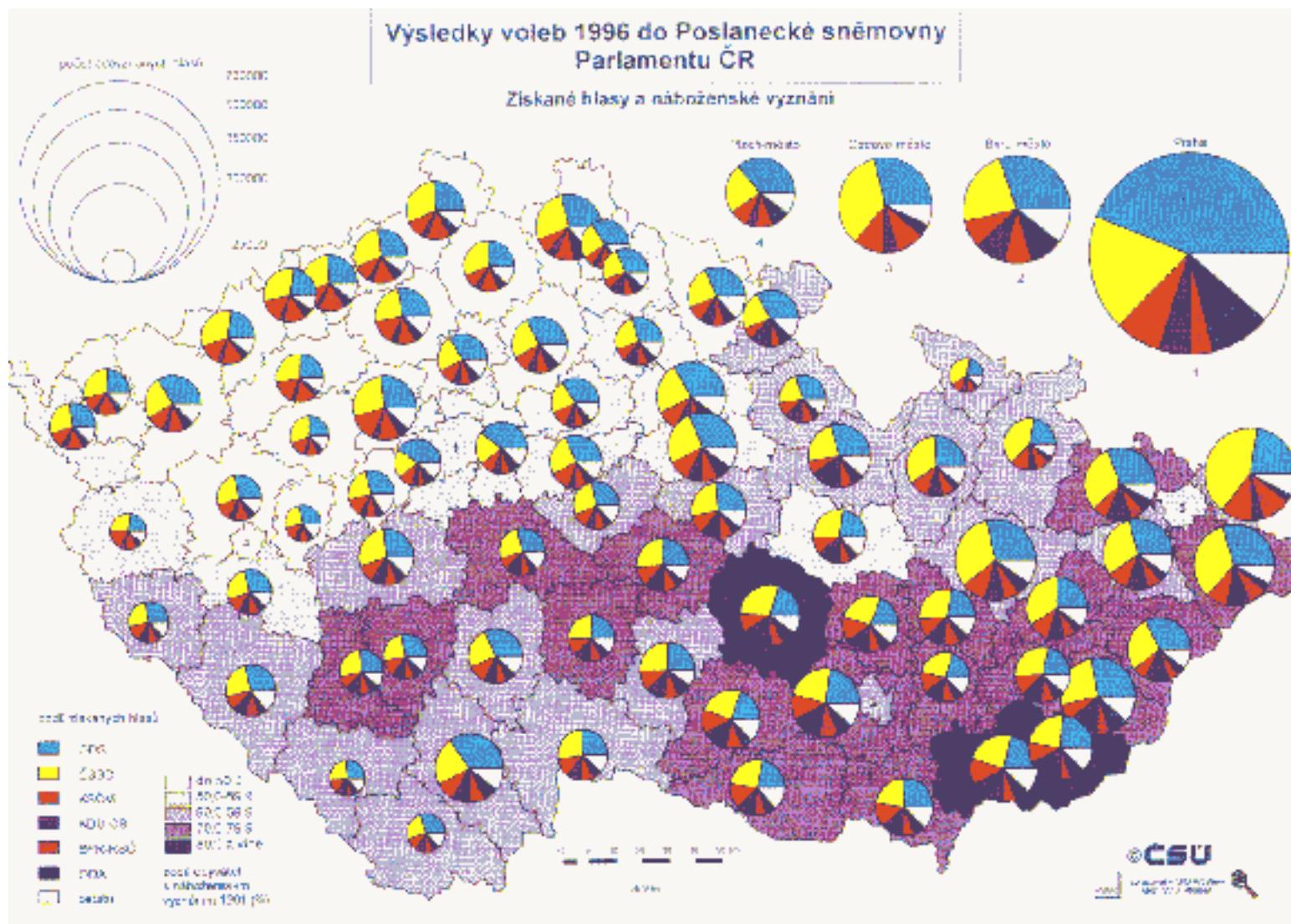


Proportional Symbol

Graduated Symbol Map of Internet Users in 2004 Europe

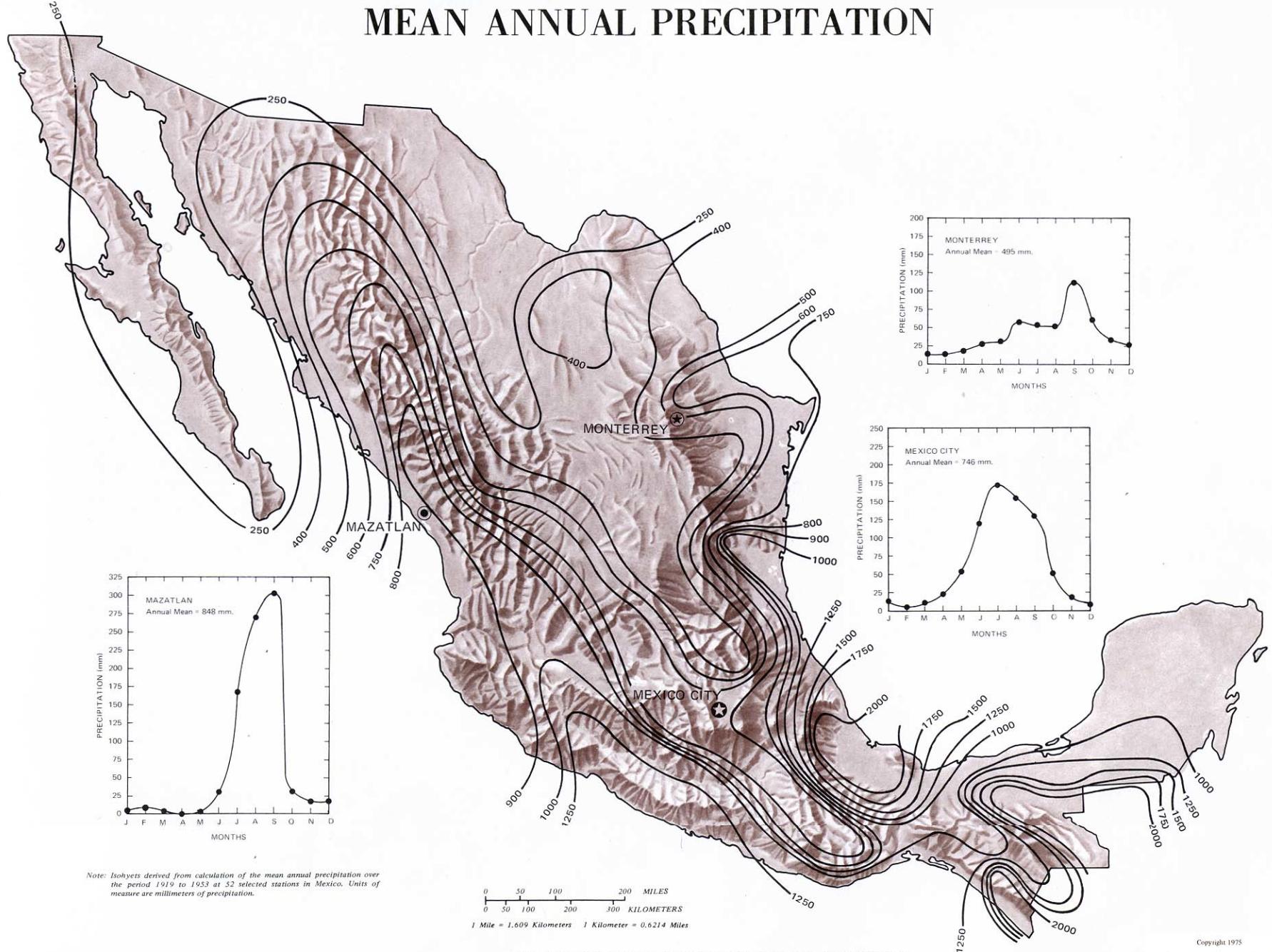
Data Sources: CIA World Fact Book, ESRI

Created 7/05 by Jeff



Isopleth

MEAN ANNUAL PRECIPITATION

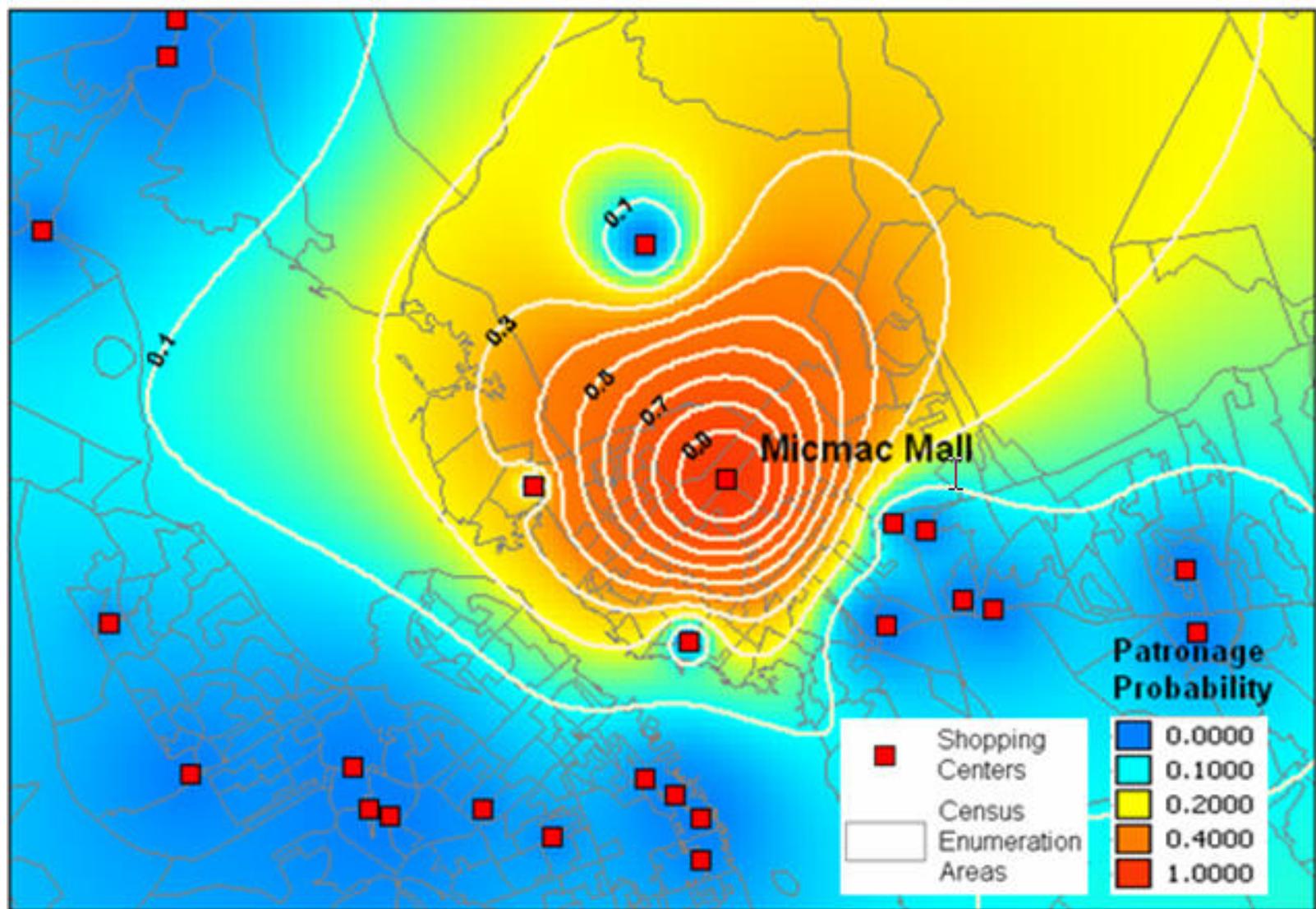


Source: Adapted with permission, from Gilbert F. White, ed., *The Future of Arid Lands*, 1956.

Copyright 1975

Board of Regents, The University of Texas System

Customer Patronage Probability Map for Micmac Mall, Dartmouth, Nova Scotia
Using Gross Leasable Area (GLA), Number of Stores and
Number of Parking Spaces as Attractiveness Variables

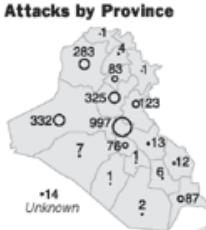


Dots



30 Days, 2,368 Attacks

Data from a private security company on attacks over the last 30 days show that every province has been hit at least once. This period was neither the most violent nor the most quiet over the past year.



High numbers of attacks occur along highways because supply convoys and military vehicles are vulnerable to homemade bombs planted on the roadside.

SUNNI AREA
Most attacks were in areas populated by Sunni Arabs.

Map Key

- Single attack by insurgents in the last 30 days

Types of Attacks

Homemade bombs, along with mortar, rocket and small arms fire, accounted for most of the attacks. Vehicle bombs were usually used in urban areas.

Hand grenades

Rocket-propelled
grenades (R.P.G.)

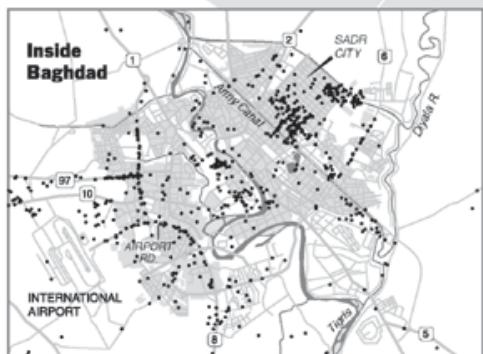
Vehicle bombs
40

Mortar and
rocket fire
664

Small arms fire
*(Includes handguns
and rifles.)*
527

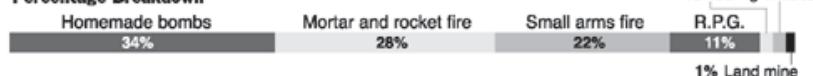
Attacks were recorded around Falluja but not in it. It is controlled by insurgents and is considered a "no go" zone for American military and Iraqi security forces.

Inside
Baghdad



NAJAF
Violence in Najaf quieted in late August when peace was brokered by Grand Ayatollah Ali al-Sistani.

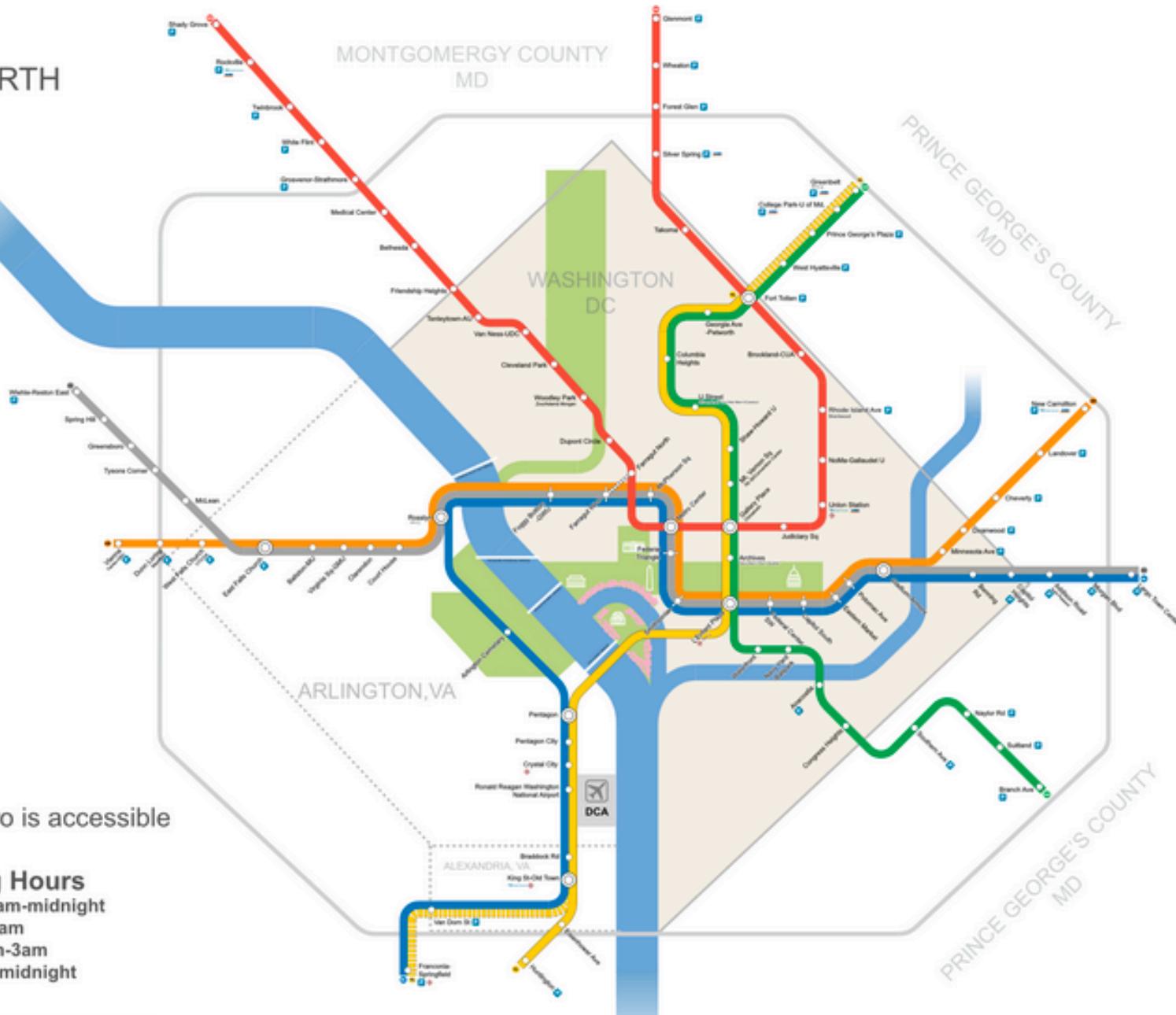
Percentage Breakdown



Source: Special Operations Consulting, Security Management Group Inc.

[Image Placeholder dots as
symbols]

Generalized



Metro is accessible

Operating Hours
Mon-Thurs: 5am-midnight
Friday: 5am-3am
Saturday: 7am-3am
Sunday: 7am-midnight

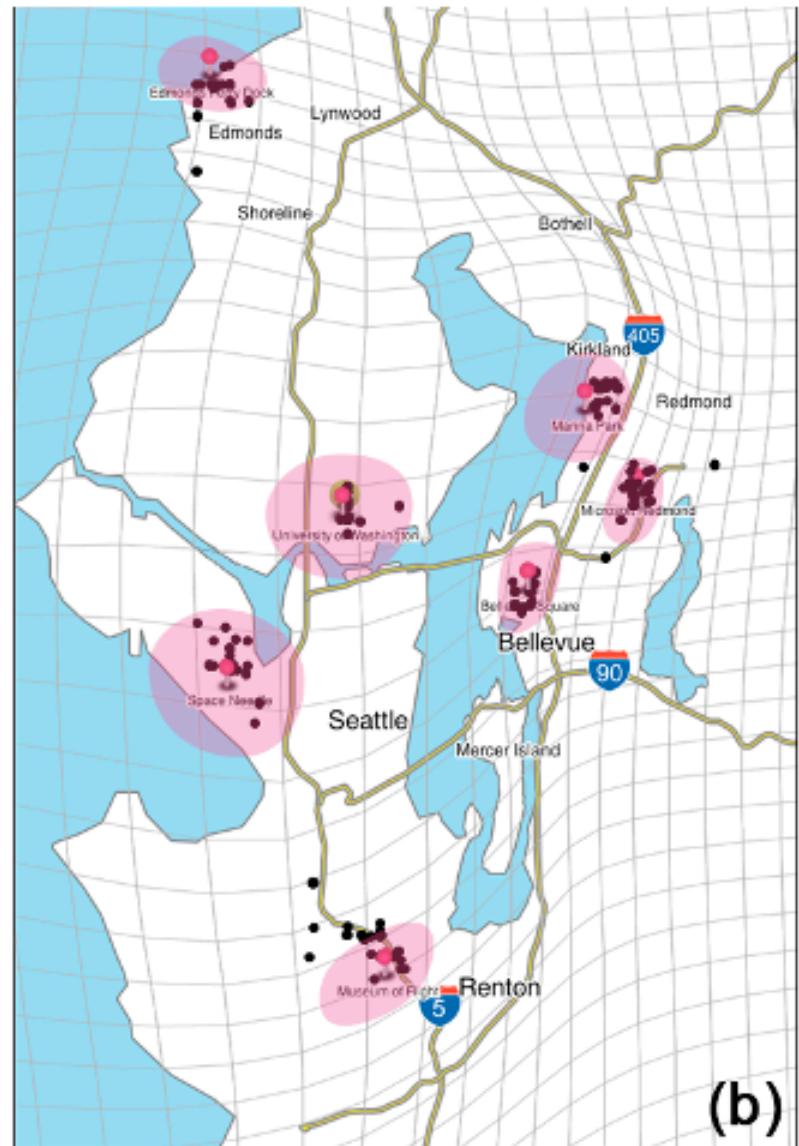
Cartogram



Source: <http://www-personal.umich.edu/~mejn/election/2016/>



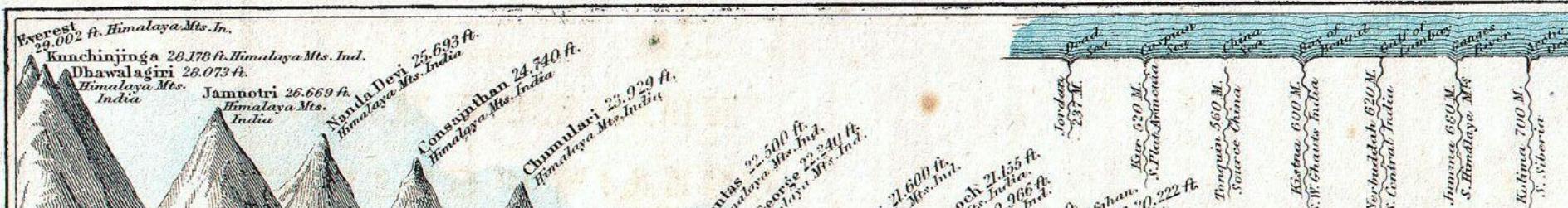
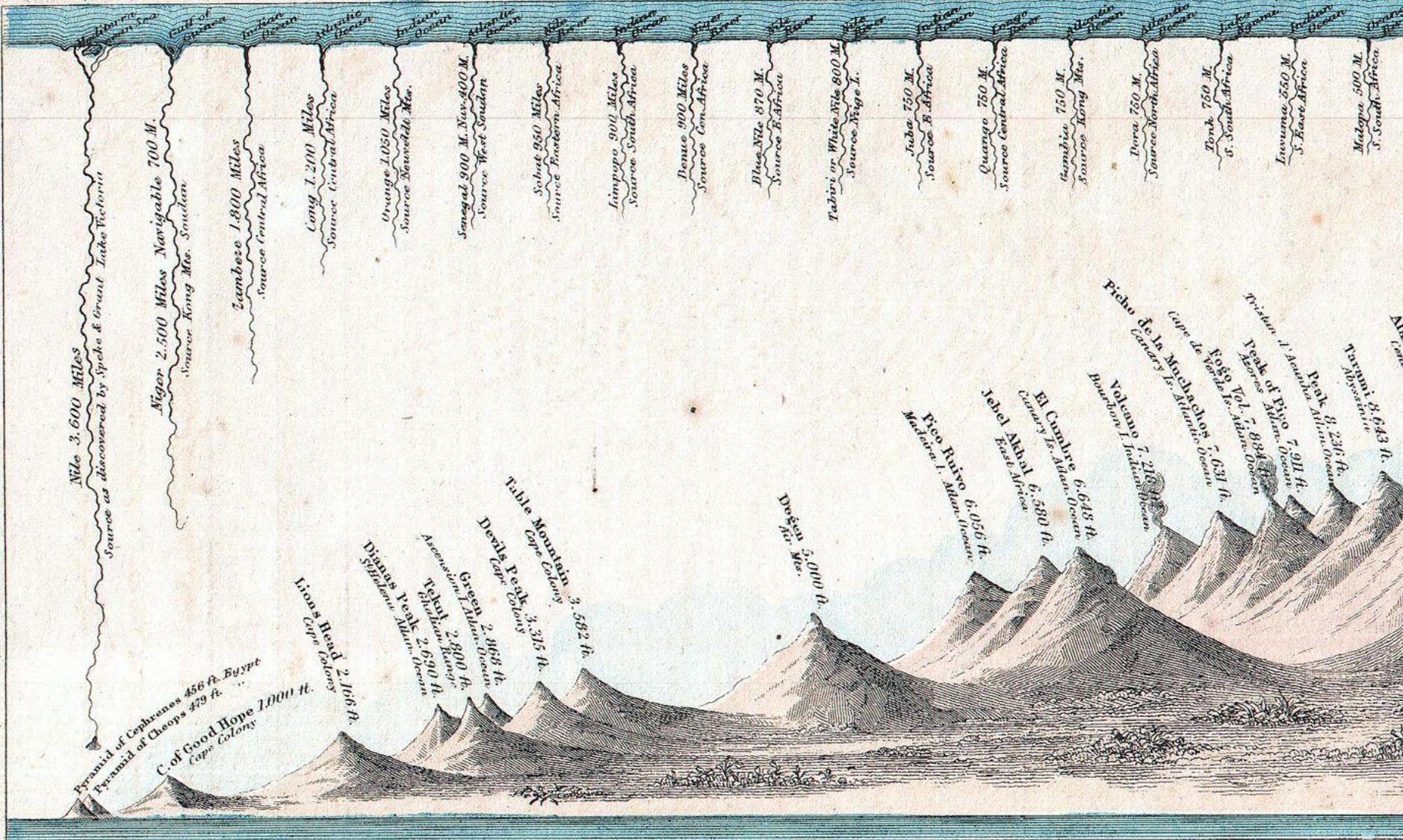
(a)

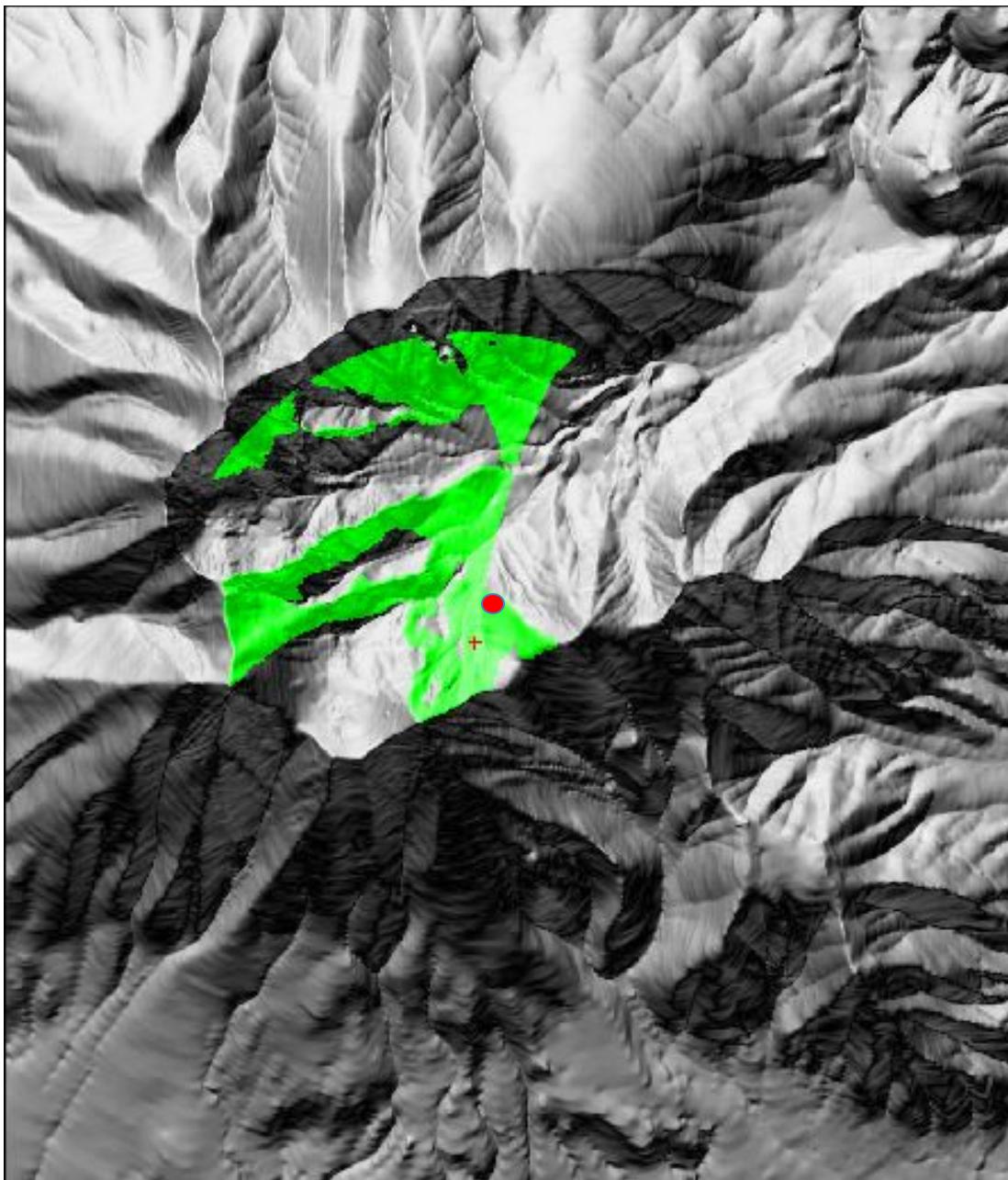


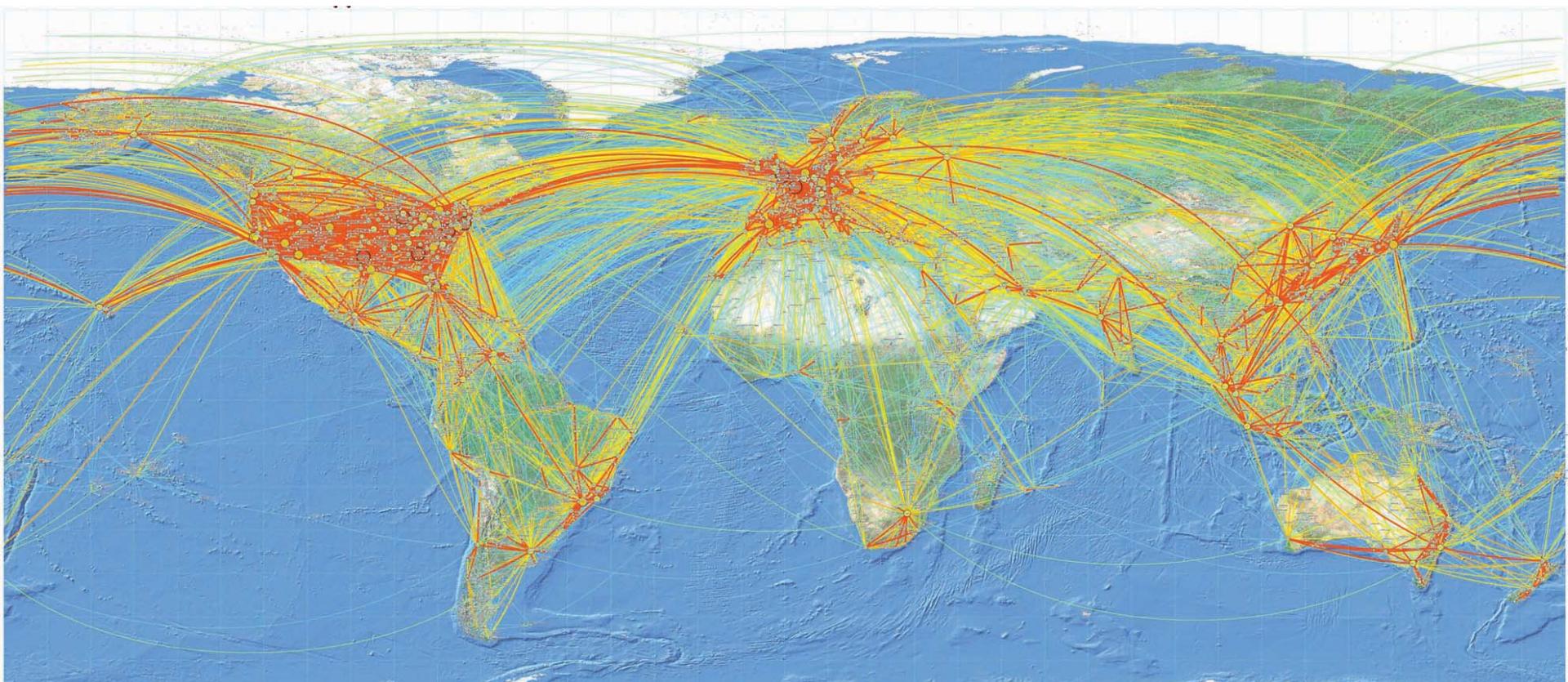
(b)

Hong et al., 2014. *Traffigram: Distortion for clarification via isochronal cartography.*

Other Types







Tools and Libraries

GeoJSON <http://www.geojson.org>

```
{  
  "type": "Feature",  
  "geometry": {  
    "type": "Point",  
    "coordinates": [125.6, 10.1]  
  },  
  "properties": {  
    "name": "Dinagat Islands"  
  }  
}
```

D3.geo <https://github.com/d3/d3-geo>

```
<script src="https://d3js.org/d3-array.v1.min.js"></script>
<script src="https://d3js.org/d3-geo.v1.min.js"></script>
<script>

var projection = d3.geoAlbers(),
    path = d3.geoPath(projection);

</script>
```

Tools and Libraries

- Leaflet: <http://leafletjs.com/>
- MapBox: <https://www.mapbox.com/>
- PostGIS: <http://www.postgis.net/>
- Mapnik: <http://mapnik.org/>

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