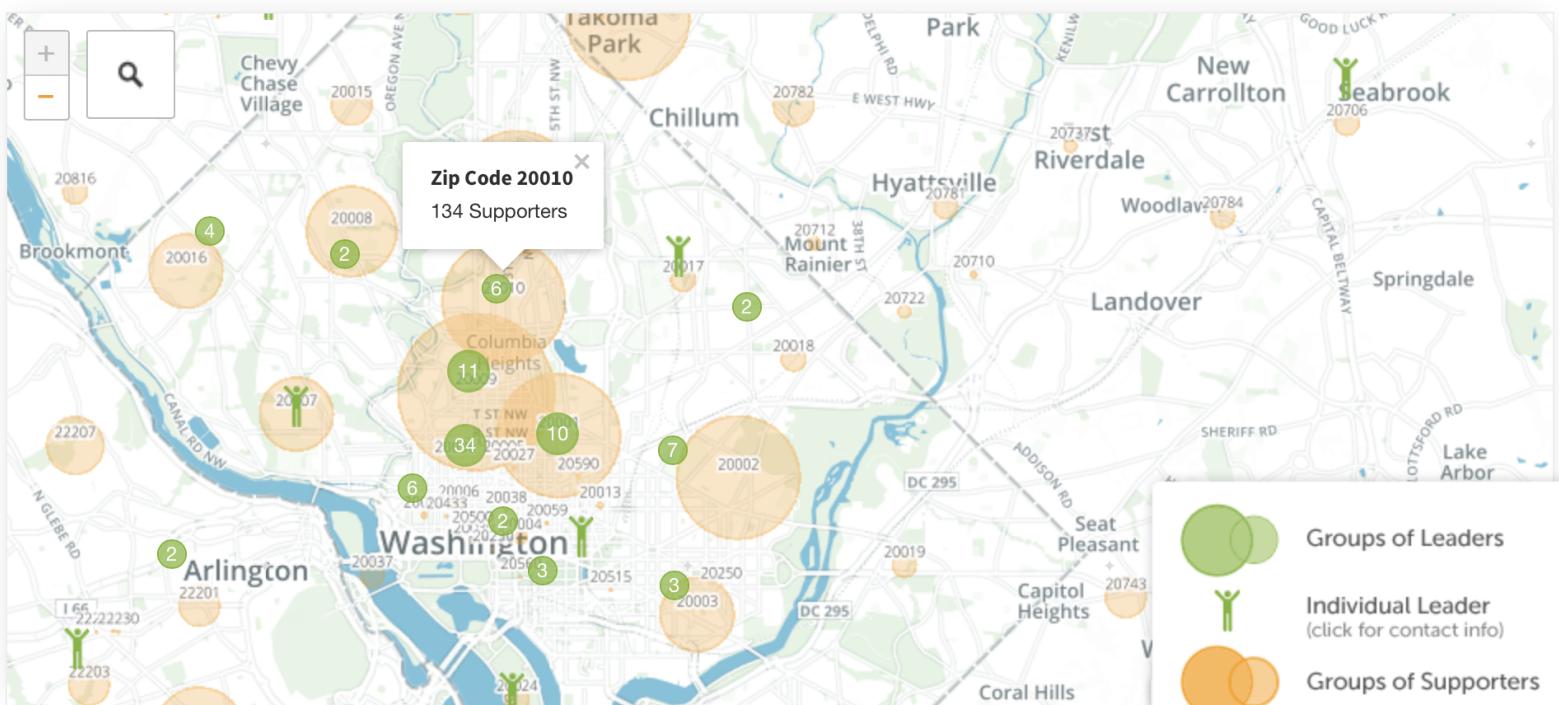




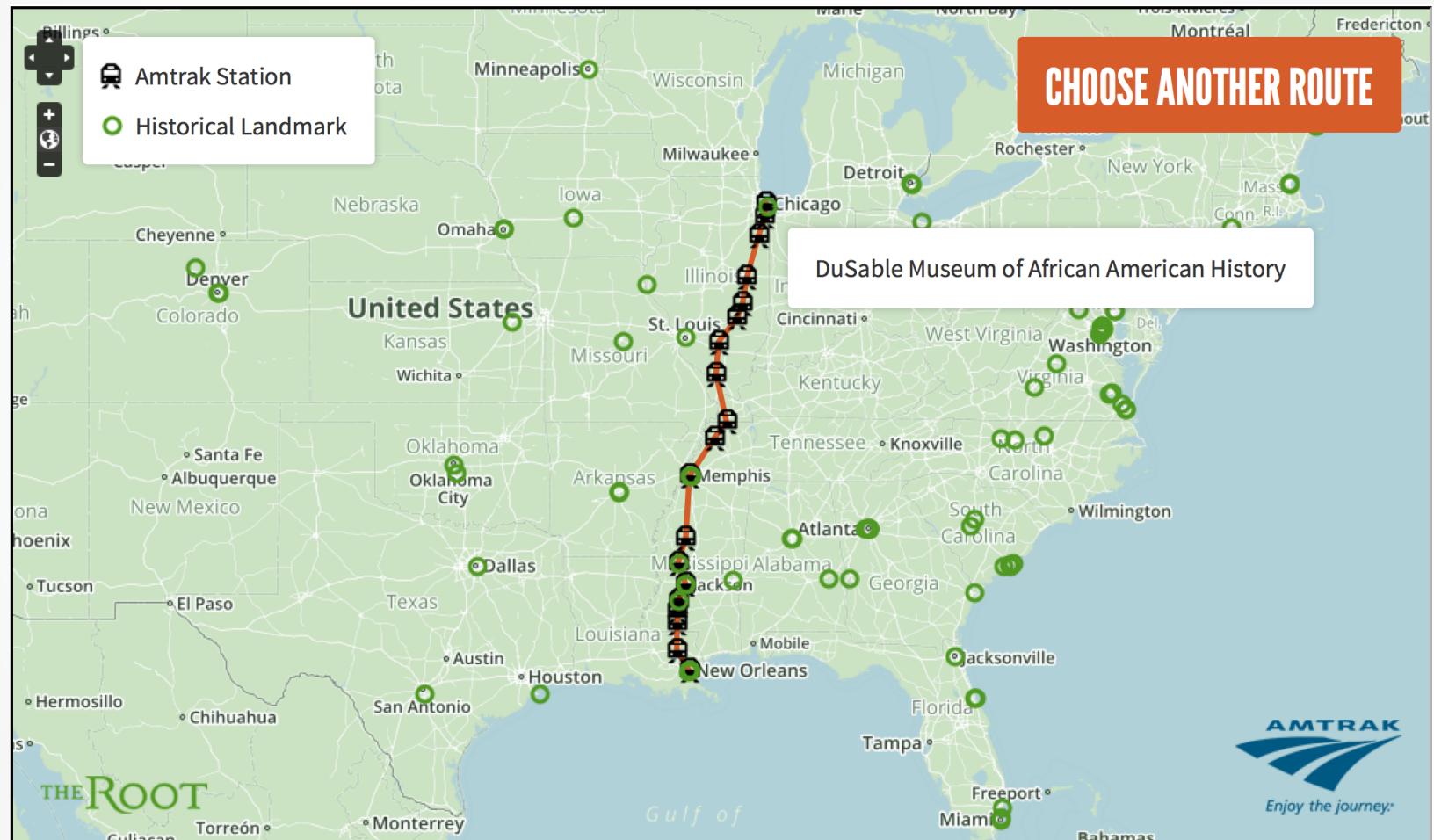
Creative User Engagement

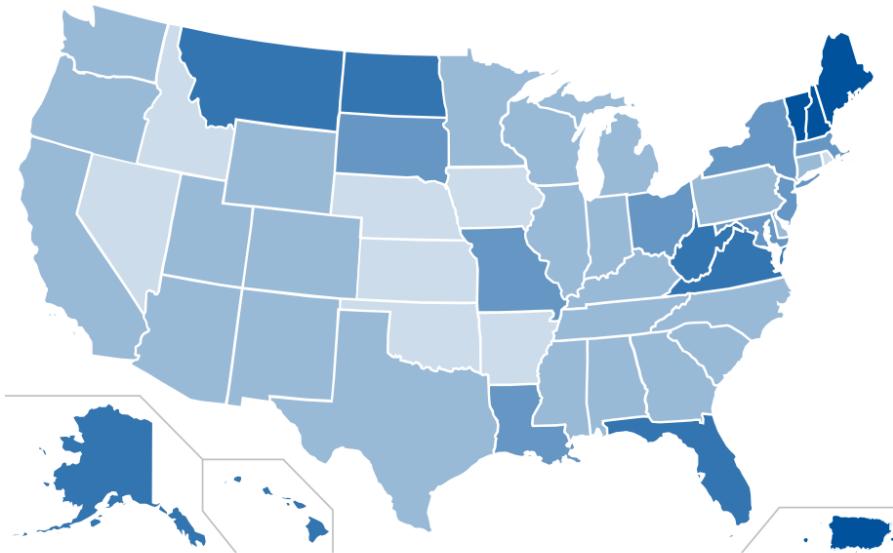


319,764 Supporters
and 3,816 Leaders
in 50 States

fighting to reduce
childhood obesity.

[Join the Movement](#)





Degree Attainment for Latino Students, 2011-2012:

More than 30%
26 to 30%
21 to 25%
16 to 20%
15% or less

Hover over a state for more information, or click to see the state's full fact sheet.

Download the National Fact Sheet PDF

UNITED STATES

K-12 Population

22% is Latino

Total Population

17% is Latino

Median Age

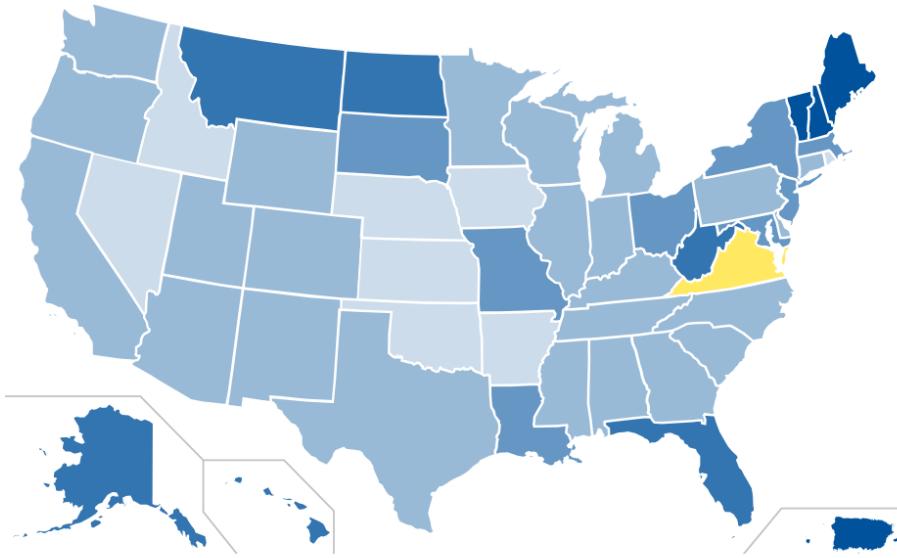
27 for Latinos, compared to **42** for White non-Hispanics.

Degree Attainment

20% of Latino adults (25 and older) had earned an associate degree or higher, compared to **36%** of all adults.

Graduation Rate

41% of Latino students graduated within 150% of program time for first-time, full-time freshmen, compared to **50%** of all students.



Degree Attainment for Latino Students, 2011-2012:

More than 30%
26 to 30%
21 to 25%
16 to 20%
15% or less

Hover over a state for more information, or click to see the state's full fact sheet.

[Download the National Fact Sheet PDF](#)

VIRGINIA

K-12 Population

10% is Latino

Total Population

8% is Latino

Median Age

27 for Latinos, compared to 41 for White non-Hispanics.

Degree Attainment

27% of Latino adults (25 and older) had earned an associate degree or higher, compared to 41% of all adults.

Graduation Rate

46% of Latino students graduated within 150% of program time for first-time, full-time freshmen, compared to 55% of all students.

SVG: Scalable Vector Graphics

- Path based, not pixel-based
- Resolution independent
- Supported by all major desktop/mobile browsers

Snap.SVG Library

SnapSVG.io

github.com/adobe-webplatform/Snap.svg/

```
<script src="snap.svg-min.js"></script>

<svg id="mysvg"></svg>

<script>
  var s = Snap("#mysvg");
  var text = s.text(200,120, "Hello, Drupal GovCon!");
  text.attr({
    fill: "#0000ff",
    "font-size": "50px",
    "font-weight": "bold"
  });

```

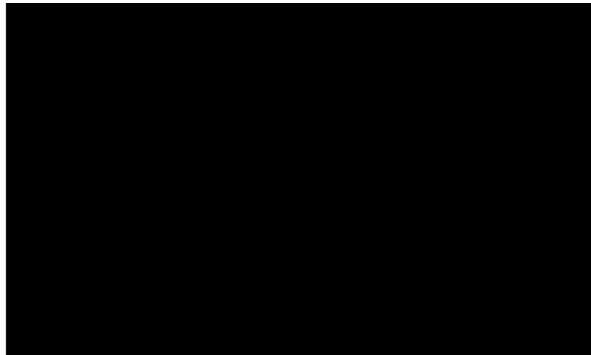
Hello, Drupal GovCon!

```
<script src="snap.svg-min.js"></script>

<svg id="mysvg"></svg>

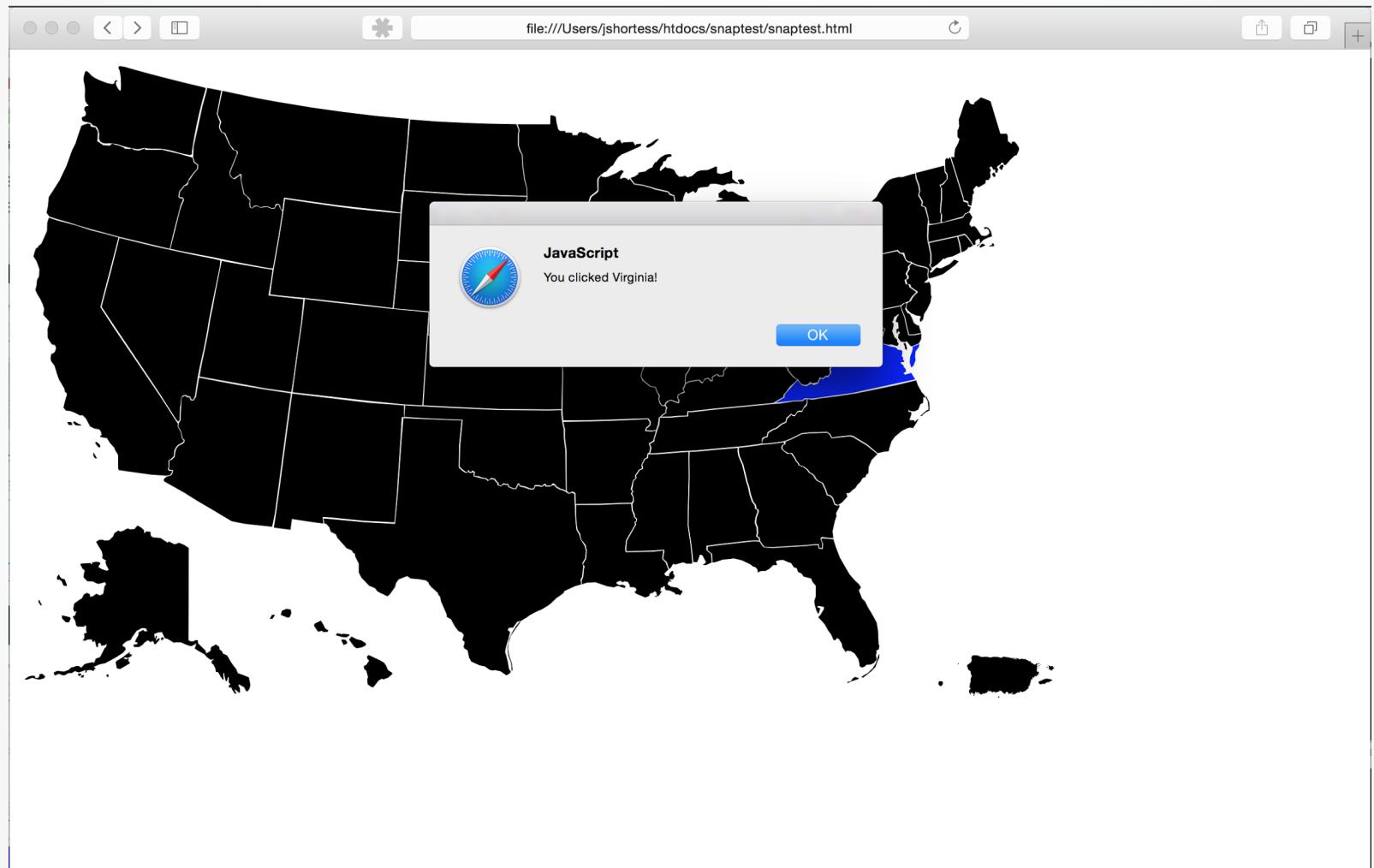
<script>
  var s = Snap("#mysvg");
  var text = s.text(200,120, "Hello, Drupal GovCon!");
  text.attr({
    fill: "#0000ff",
    "font-size": "30px",
    "font-weight": "bold"
  });
  var polygon = canvas.rect(100, 200, 500, 300);
```

Hello, Drupal GovCon!



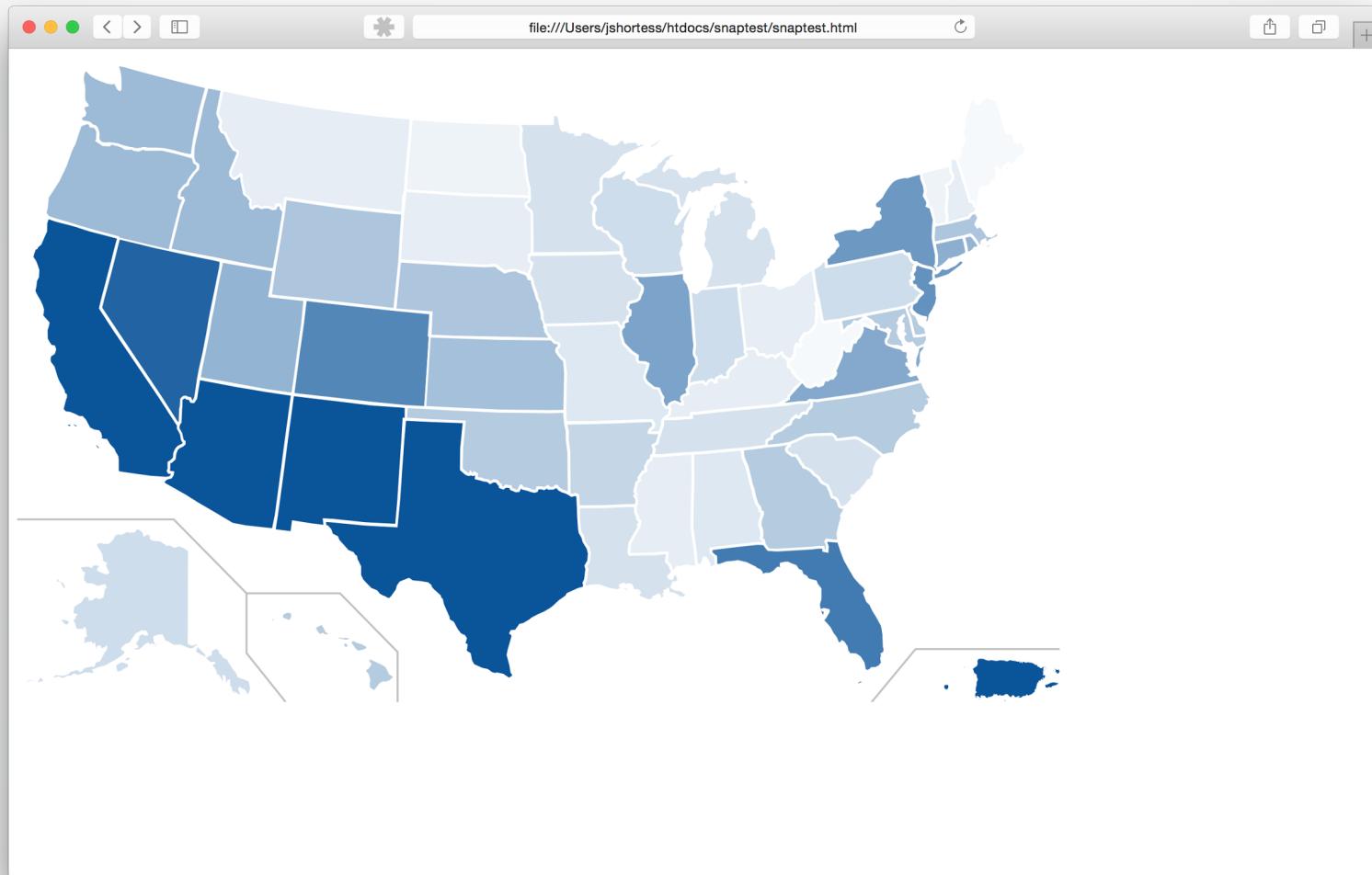
. . <path d="M 158.07671,453.67502 L 157.75339,539.03215 L 159.36999,540.00211 L 162.44156,540.16377 L 163.8965,539.03215 L 166.48308,539.03215 L 166.64475,541.94205 L 173.59618,548.73182 L 174.08117,551.3184 L 177.47605,549.37846 L 178.1227,549.2168 L 178.44602,546.14524 L 179.90096,544.52863 L 181.0326,544.36697 L 182.97253,542.91201 L 186.04409,545.01361 L 186.69074,547.92352 L 188.63067,549.05514 L 189.7623,551.48006 L 193.64218,553.25833 L 197.03706,559.2398 L 199.78529,563.11966 L 202.04855,565.86791 L 203.50351,569.58611 L 208.515,571.36439 L 213.68817,573.46598 L 214.65813,577.83084 L 215.14311,580.9024 L 214.17315,584.29729 L 212.39487,586.56054 L 210.77826,585.75224 L 209.32331,582.68067 L 206.57507,581.22573 L 204.7968,580.09409 L 203.98849,580.9024 L 205.44344,583.65065 L 205.6051,587.36885 L 204.47347,587.85383 L 202.53354,585.9139 L 200.43195,584.62061 L 200.91693,586.23722 L 202.21021,588.0155 L 201.40191,588.8238 C 201.40191,588.8238 200.59361,588.50048 200.10863,587.85383 C 199.62363,587.20719 198.00703,584.45895 198.00703,584.45895 L 197.03706,582.19569 C 197.03706,582.19569 196.71374,583.48898 196.06709,583.16565 C 195.42044,582.84233 194.7738,581.71071 194.7738,581.71071 L 196.55207,579.77077 L 195.09712,578.31582 L 195.09712,573.30432 L 194.28882,573.30432 L 193.48052,576.6992 L 192.34888,577.1842 L 191.37892,573.46598 L 190.73227,569.74777 L 189.92396,569.26279 L 190.24729,574.92094 L 190.24729,576.05256 L 188.79233,574.75928 L 185.23579,568.77781 L 183.13419,568.29283 L 182.48755,564.57462 L 180.87094,561.66472 L 179.25432,560.53308 L 179.25432,558.26983 L 181.35592,556.97654 L 180.87094,556.65322 L 178.28436,557.29986 L 174.88947,554.87495 L 172.30289,551.96504 L 167.45306,549.37846 L 163.41152,546.79188 L 164.70482,543.55866 L 164.70482,541.94205 L 162.92654,543.55866 L 160.01664,544.69029 L 156.29843,543.55866 L 150.64028,541.13375 L 145.14381,541.13375 L 144.49717,541.61873 L 138.03072,537.73885 L 135.92912,537.41553 L 133.18088,531.59573 L 129.62433,531.91905 L 126.06778,533.374 L 126.55277,537.90052 L 127.68439,534.99062 L 128.65437,535.31394 L 127.19941,539.67879 L 130.43263,536.93055 L 131.07928,538.54716 L 127.19941,542.91201 L 125.90612,542.58869 L 125.42114,540.64875 L 124.12785,539.84045 L 122.83456,540.97208 L 120.08632,539.19381 L 117.01475,541.29541 L 115.23649,543.397 L 111.8416,545.4986 L 107.15342,545.33693 L 106.66844,543.23534 L 110.38664,542.58869 L 110.38664,541.29541 L 108.12338,540.64875 L 109.09336,538.22384 L 111.35661,534.34397 L 111.35661,532.5657 L 111.51827,531.75739 L 115.88313,529.49413 L 116.85309,530.78742 L 119.60134,530.78742 L 118.30805,528.20085 L 114.58983,527.87752 L 109.57834,530.62576 L 107.15342,534.02064 L 105.37515,536.60723 L 104.24352,538.87049 L 100.04033,540.32543 L 96.96876,542.91201 L 96.645439,544.52863 L 98.908696,545.4986 L 99.71709,547.60018 L 96.96876,550.83341 L 96.502321,555.03661 L 82.742574,559.2398 L 80.640977,560.37142 L 75.306159,561.50306 L 69.971333,563.76631 L 71.749608,565.0596 L 70.294654,566.51455 L 69.809672,567.64618 L 67.061434,566.67621 L 63.828214,566.83787 L 63.019902,569.10113 L 62.049939,569.10113 L 62.37326,566.67621 L 58.816709,567.96951 L 55.90681,568.93947 L 52.511924,567.64618 L 49.602023,569.58611 L 46.368799,569.58611 L 44.267202,570.87941 L 42.65059,571.68771 L 40.548995,571.36439 L 37.962415,570.23276 L 35.699158,570.87941 L 34.729191,571.84937 L 33.112578,570.71775 L 33.112578,568.77781 L 36.184142,567.48452 L 42.488929,568.13117 L 46.853782,566.51455 L 48.955378,564.41296 L 51.86528,563.76631 L 53.643553,562.958 L 56.391794,563.11966 L 58.008406,564.41296 L 58.978369,564.08964 L 61.241626,561.3414 L 64.313196,560.37142 L 67.708076,559.72478 L 69.00137,559.40146 L 69.648012,559.88644 L 70.456324,559.88644 L 71.749608,556.16823 L 75.791141,554.71329 L 77.731077,550.99508 L 79.994336,546.46856 L 81.610951,545.01361 L 81.934272,542.42703 L 80.317657,543.72032 L 76.922764,544.36697 L 76.276122,541.94205 L 74.982838,541.61873 L 74.012865,542.58869 L 73.851205,545.4986 L 72.39625,545.33693 L 70.941306,539.51713 L 69.648012,540.81041 L 68.516388,540.32543 L 68.193068,538.3855 L 64.151535,538.54716 L 62.049939,539.67879 L 59.463361,539.35547 L 60.918305,537.90052 L 61.403286,535.31394 L 60.756645,533.374 L 62.211599,532.40404 L 63.504883,532.24238 L 62.858241,530.4641 L 62.858241,526.09925 L 61.888278,525.12928 L 61.079966,526.58423 L 54.936843,526.58423 L 53.481892,525.29094 L 52.835247,521.41108 L 50.733651,517.85452 L 50.733651,516.88456 L 52.835247,516.07625 L 52.996908,513.97465 L 54.128536,512.84303 L 53.320231,512.35805 L 52.026941,512.84303 L 50.895313,510.09479 L 51.86528,505.08328 L 56.391794,501.85007 L 58.978369,500.23345 L 60.918305,496.51525 L 63.666554,495.22195 L 66.253132,496.35359 L 66.576453,498.77851 L 69.00137,498.45517 L 72.23459,496.03026 L 73.851205,496.67691 L 74.821167,497.32355 L 76.437782,497.32355 L 78.701041,496.03026 L 79.509354,491.6654 C 79.509354,491.6654 79.832675,488.75551 80.479317,488.27052 C 81.125959,487.78554 81.44928,487.30056 81.44928,487.30056 L 80.317657,485.36062 L 77.731077,486.16893 L 74.497847,486.97723

```
var s = Snap("#mysvg");
var image = Snap.load("map.svg", function (f) {
    var map = f.select("g");
    s.append(map);
    var va = map.select("#va");
    va.attr({
        fill: "#00f"
    });
    va.click(function() {
        alert('You clicked Virginia!');
    });
});
```



```
path#VA {  
    fill: #00f;  
}
```

```
var state_data = {.....};  
var s = Snap("#mysvg");  
var g = s.g();  
var stateFragments = {};  
var image = Snap.load("map.svg", function (f) {  
    for (var state in state_data) {  
        stateFragments[state] = f.select("#"+state);  
    }  
    s.append(f);  
    for (var state in stateFragments) {  
        data = state_data.state['myDataPoint'];  
        stateFragments[state].attr({"opacity": data});  
    }  
});
```



SnapMap

Currently a sandbox module

drupal.org/sandbox/johnshortess/2513698

Demo

Possible Next Steps

- Promote to full project?
- Support multiple maps
- Support custom field names in JSON
- Load JSON in Drupal, not jQuery
- Views plugin?

More About Snap.SVG

<http://snapsvg.io>

<http://github.com/adobe-webplatform/Snap.svg/>

<http://www.sitepoint.com/introduction-snap-svg/>

<http://groups.google.com/forum/#!forum/snapsvg>



Questions?

Thank You!

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john@4sitestudios.com

<https://www.drupal.org/u/johnshortess>