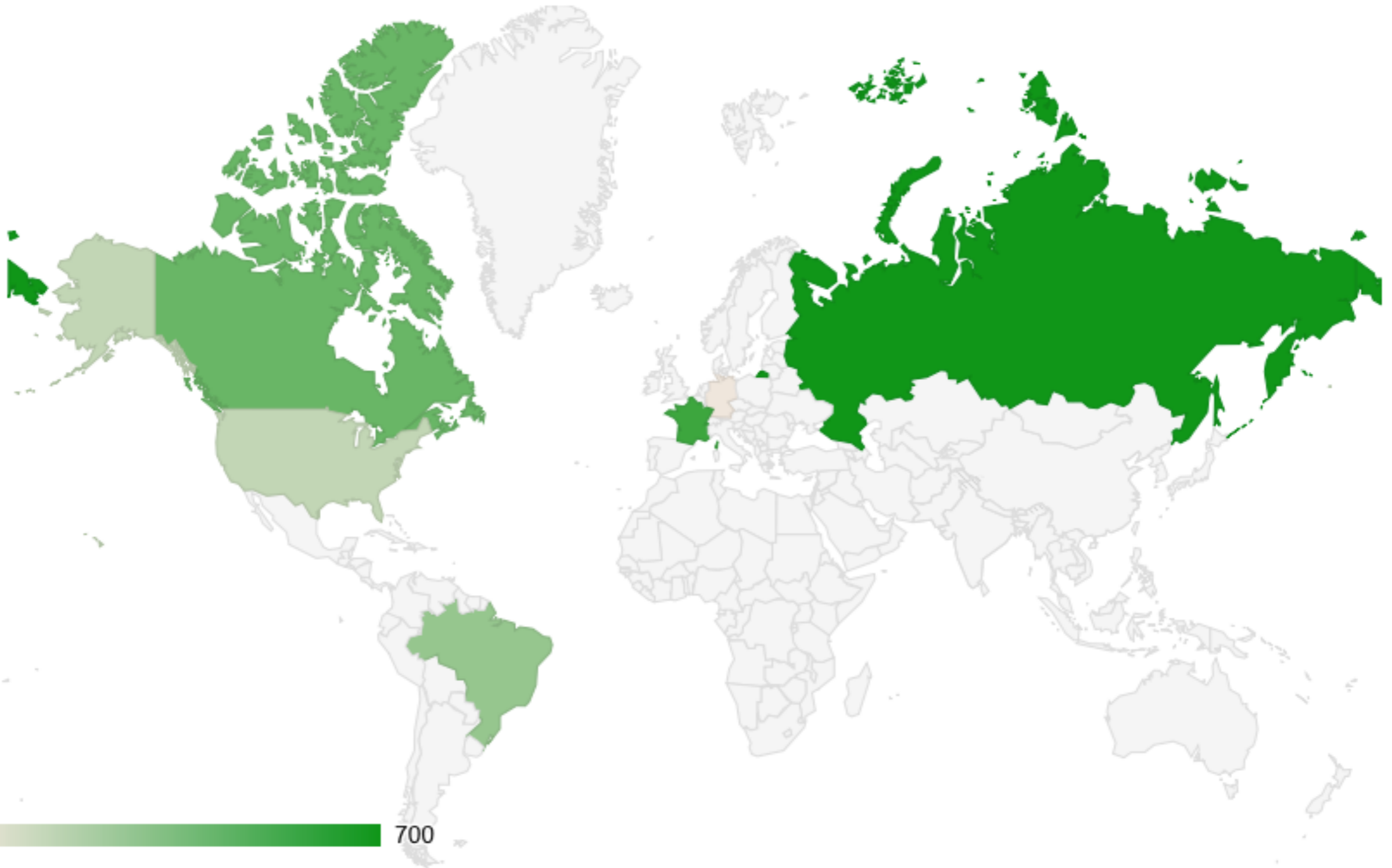


# Which chart I need?

<https://developers.google.com/chart/interactive/docs/gallery>

# Geochart 1



```
google.load("visualization", "1", {packages:["geochart"]});
google.setOnLoadCallback(drawRegionsMap);

function drawRegionsMap() {

    var data = google.visualization.arrayToDataTable([
        ['Country', 'Popularity'],
        ['Germany', 200],
        ['United States', 300],
        ['Brazil', 400],
        ['Canada', 500],
        ['France', 600],
        ['RU', 700]
    ]);

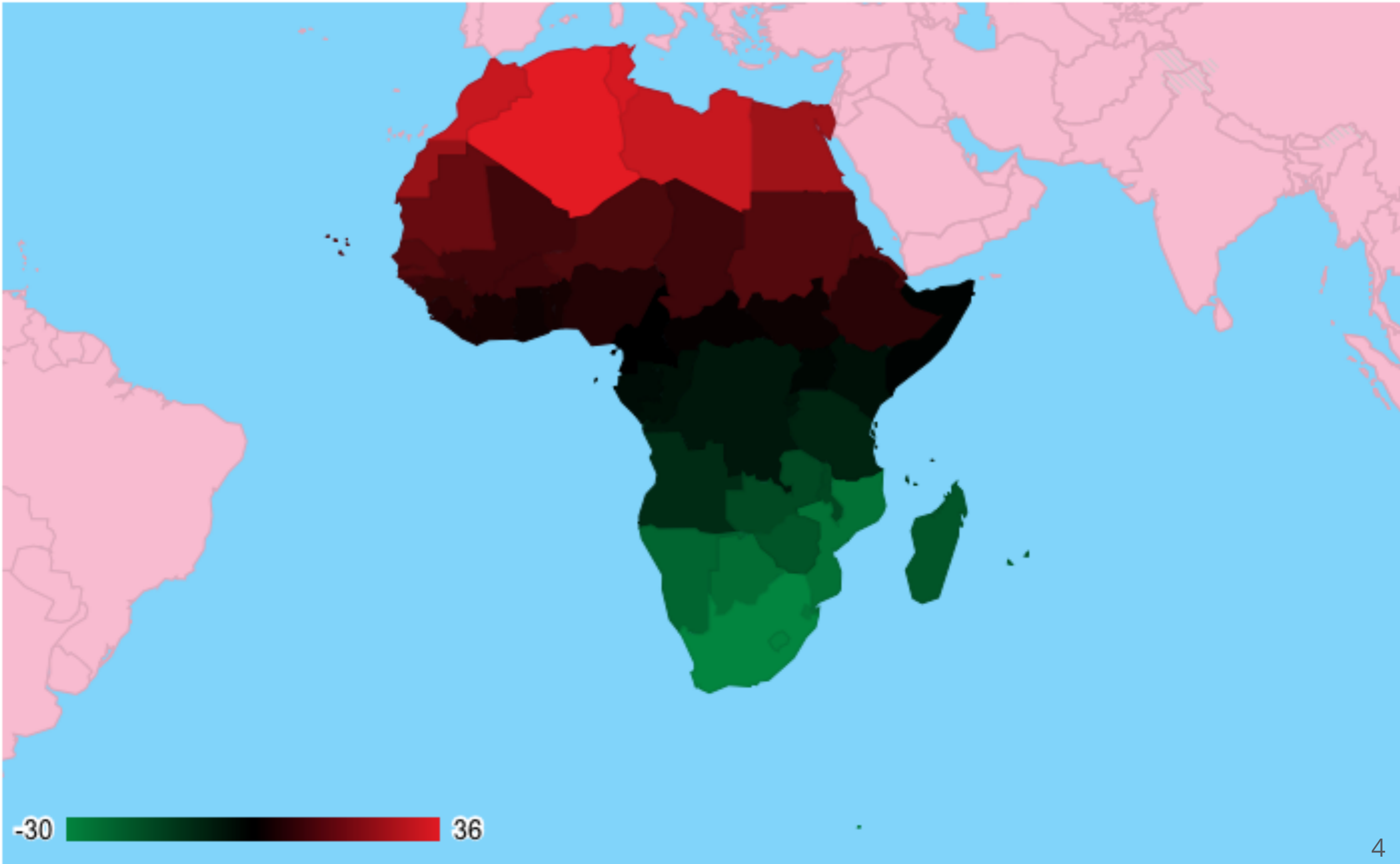
    var options = {};

    var chart = new
google.visualization.GeoChart(document.getElementById('geochart_div'));

    chart.draw(data, options);

}
```

# Geochart 2



```

google.load("visualization", "1", {packages:["geochart"]});
google.setOnLoadCallback(drawRegionsMap);
function drawRegionsMap() {
  var data = google.visualization.arrayToDataTable([
    ['Country', 'Latitude'],
    ['Algeria', 36], ['Angola', -8], ['Benin', 6], ['Botswana', -24],
    ['Burkina Faso', 12], ['Burundi', -3], ['Cameroon', 3],
    ['Canary Islands', 28], ['Cape Verde', 15],
    ['Central African Republic', 4], ['Ceuta', 35], ['Chad', 12],
    ['Comoros', -12], ['Cote d'Ivoire', 6],
    ['Democratic Republic of the Congo', -3], ['Djibouti', 12],
    ['Egypt', 26], ['Equatorial Guinea', 3], ['Eritrea', 15],
    ['Ethiopia', 9], ['Gabon', 0], ['Gambia', 13], ['Ghana', 5],
    ['Guinea', 10], ['Guinea-Bissau', 12], ['Kenya', -1],
    ['Lesotho', -29], ['Liberia', 6], ['Libya', 32], ['Madagascar', -18],
    ['Madeira', 33], ['Malawi', -14], ['Mali', 12], ['Mauritania', 18],
    ['Mauritius', -20], ['Mayotte', -13], ['Melilla', 35],
    ['Morocco', 32], ['Mozambique', -25], ['Namibia', -22],
    ['Niger', 14], ['Nigeria', 8], ['Republic of the Congo', -1],
    ['Réunion', -21], ['Rwanda', -2], ['Saint Helena', -16],
    ['São Tomé and Príncipe', 0], ['Senegal', 15],
    ['Seychelles', -5], ['Sierra Leone', 8], ['Somalia', 2],
    ['Sudan', 15], ['South Africa', -30], ['South Sudan', 5],
    ['Swaziland', -26], ['Tanzania', -6], ['Togo', 6], ['Tunisia', 34],
    ['Uganda', 1], ['Western Sahara', 25], ['Zambia', -15],
    ['Zimbabwe', -18]
  ]);

  var options = {
    region: '002', // Africa
    colorAxis: {colors: ['#00853f', 'black', '#e31b23']},
    backgroundColor: '#81d4fa',
    datalessRegionColor: '#f8bbd0'
  };

  var chart = new google.visualization.GeoChart(document.getElementById('geochart-colors'));
  chart.draw(data, options);
};

```

## Table

	<b>Name</b>	<b>Salary</b>	<b>Full Time Employee</b>
1	Mike	\$10,000	✓
2	Jim	\$8,000	x
3	Alice	\$12,500	✓
4	Bob	\$7,000	✓

```
google.load("visualization", "1", {packages:["table"]}));
google.setOnLoadCallback(drawTable);

function drawTable() {

    var data = new google.visualization.DataTable();

    data.addColumn('string', 'Name');
    data.addColumn('number', 'Salary');
    data.addColumn('boolean', 'Full Time Employee');
    data.addRows([
        ['Mike',    {v: 10000, f: '$10,000'}, true],
        ['Jim',    {v: 8000,  f: '$8,000'},  false],
        ['Alice',  {v: 12500, f: '$12,500'}, true],
        ['Bob',    {v: 7000,  f: '$7,000'},  true]
    ]);

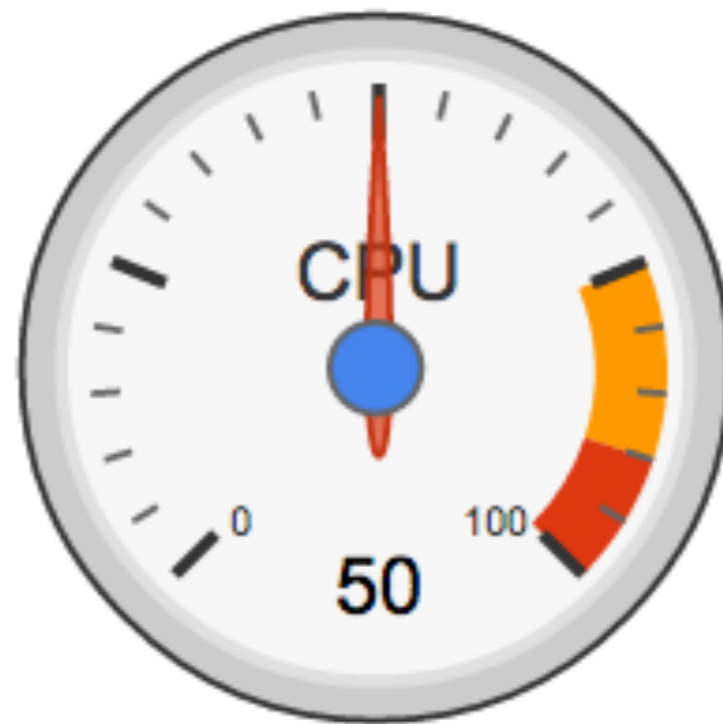
    var options = {
        showRowNumber: true,
    };

    var table = new google.visualization.Table(document.getElementById('table_div'));

    table.draw(data, options);

}
```

# Gauge





```

google.load("visualization", "1", {packages:["gauge"]});
google.setOnLoadCallback(drawChart);
function drawChart() {

    var data = google.visualization.arrayToDataTable([
        ['Label', 'Value'],
        ['Memory', 80],
        ['CPU', 55],
        ['Network', 68]
    ]);

    var options = {
        width: 400, height: 120,
        redFrom: 90, redTo: 100,
        yellowFrom:75, yellowTo: 90,
        minorTicks: 5
    };

    var chart = new google.visualization.Gauge(document.getElementById('gauge_div'));

    chart.draw(data, options);

    setInterval(function() {
        data.setValue(0, 1, 40 + Math.round(60 * Math.random()));
        chart.draw(data, options);
    }, 13000);
    setInterval(function() {
        data.setValue(1, 1, 40 + Math.round(60 * Math.random()));
        chart.draw(data, options);
    }, 5000);
    setInterval(function() {
        data.setValue(2, 1, 60 + Math.round(20 * Math.random()));
        chart.draw(data, options);
    }, 26000);
}

```