Data Visualisation Tools

Flot

an open source jQuery plug-in designed for drawing diagrams in Canvas

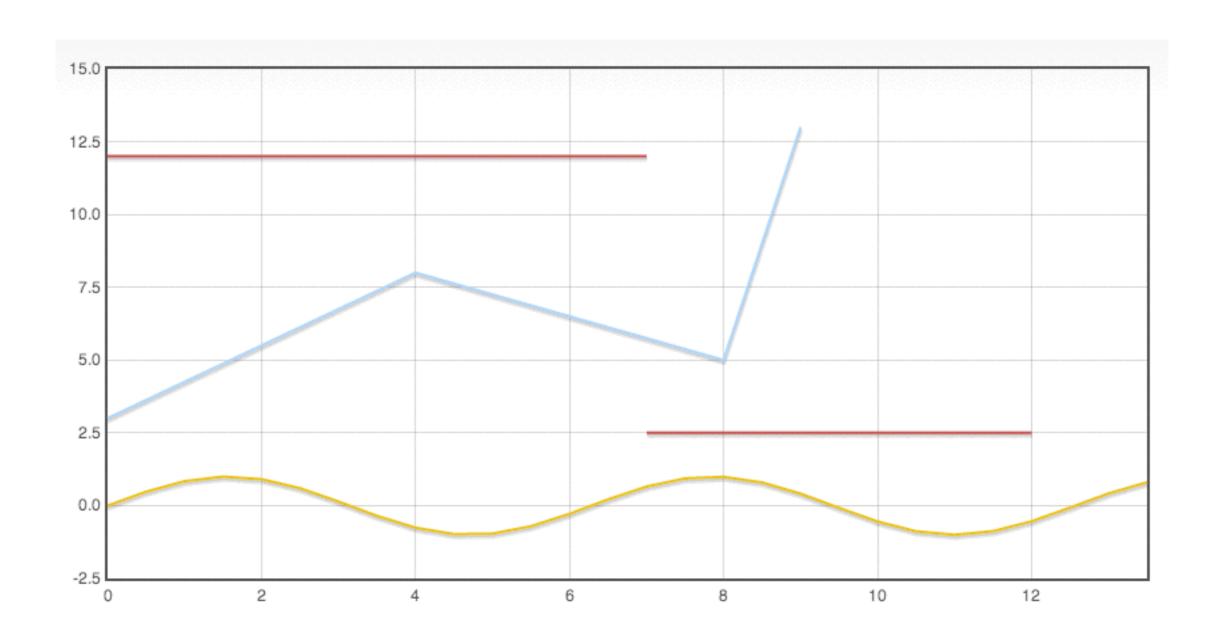
Type of Charts: Bar, Area, Point & Line.

Requirements: jQuery

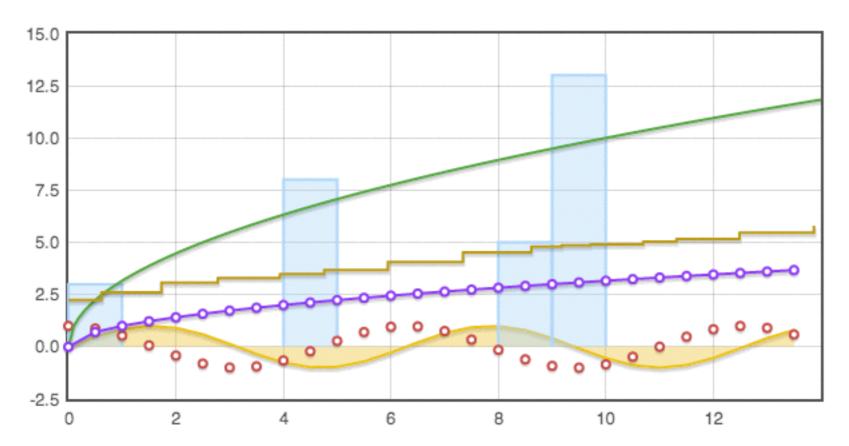
Browser Support: IE6, IE7, IE8, Firefox 2, Firefox 3.5, Safari 3 and 4, Opera 9 and Konqueror 4+. **Demo:** http://people.iola.dk/olau/flot/examples/

License: MIT License

Flot examples



Flot examples



Flot supports lines, points, filled areas, bars and any combinations of these, in the same plot and even on the same data series.

Highcharts

one of the most popular proprietary libraries

Type of Charts: Bar, Area, Areaspline, Pie, Line,

Spline, Column & Scatter.

Requirements: jQuery or MooTools

Browser Support: IE6, IE7, IE8, Firefox 2, Firefox

3.5, Safari 3 and 4, Opera 9 and iPhone!

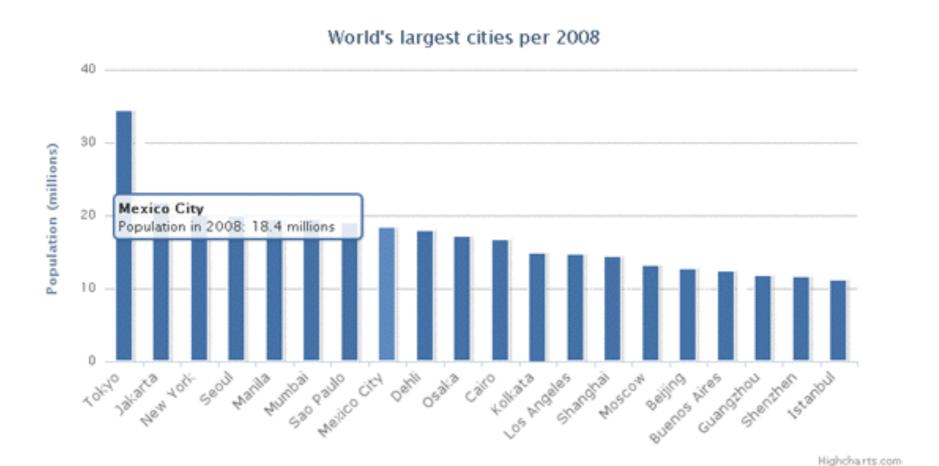
Demo: http://www.highcharts.com/demo/

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website, a school site or a non-profit organization.

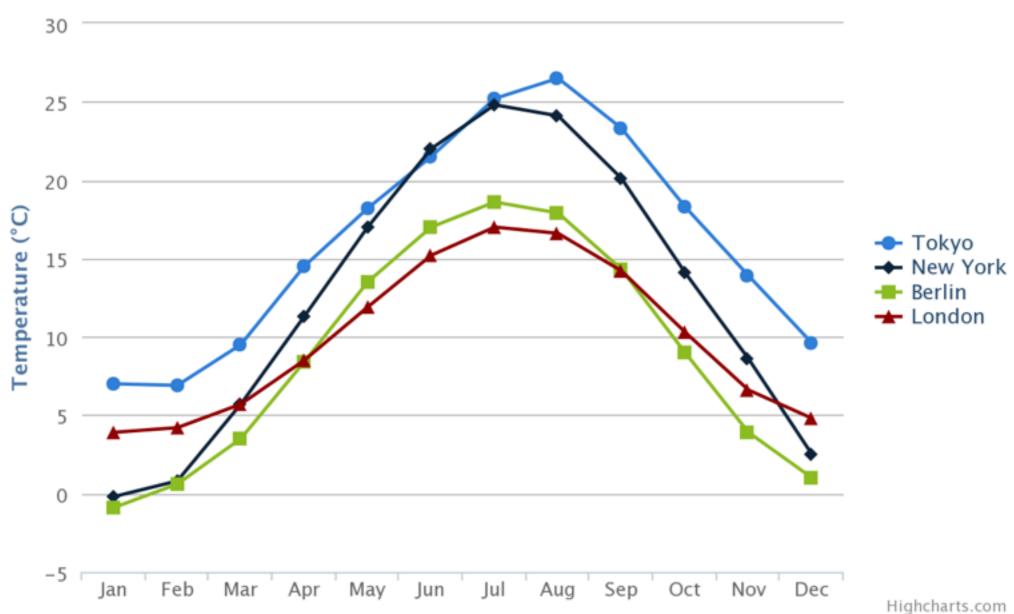
Highcharts examples



Highcharts examples

Monthly Average Temperature

Source: WorldClimate.com



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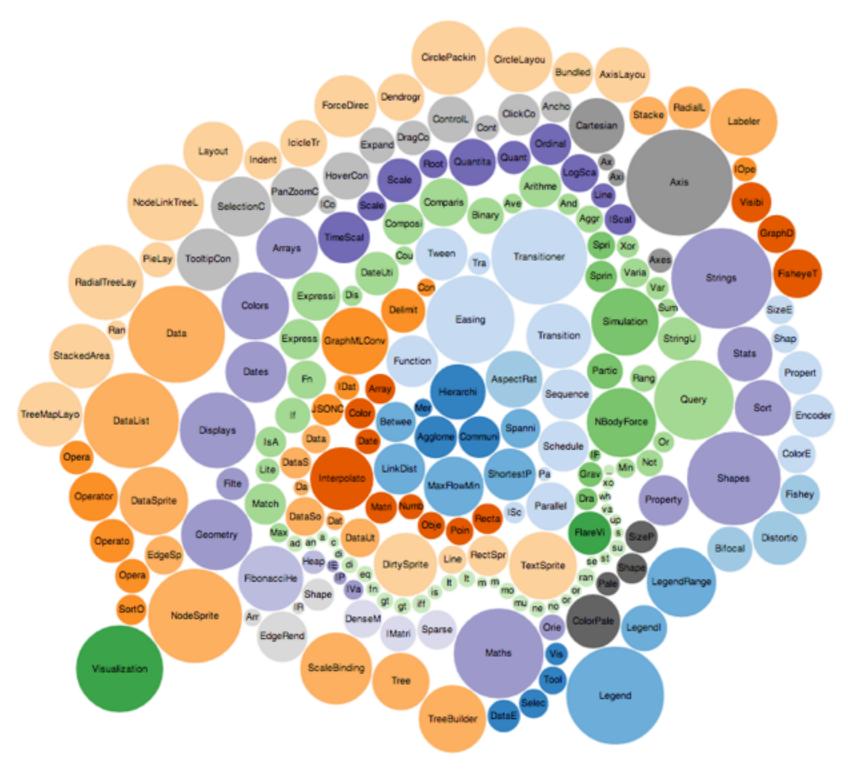
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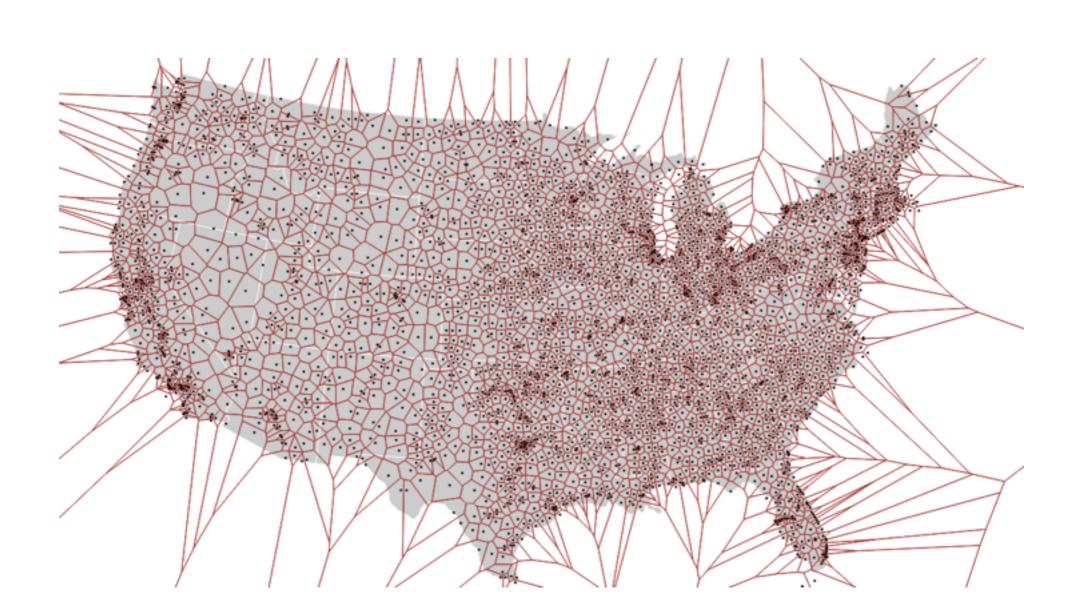
D3.js

a large open-source framework for data visualisation

D3 is more of a data visualisation library. You can create a simple bar chart to some complex animated data visualisations using D3. And all this without too much effort from your side. D3 provides you a lot of layouts. You don't have to start from scratch, you can start building on these layouts

D3.js examples





GraphUp jQuery Plugin

"GraphUp is a very flexible and lightweight jQuery (v1.4+) plugin to spice up your data tables. It visualizes the values using color, bar charts and bubbles."

Many options — Pick a data cleaner and a painter: fill, bars, bubbles; configurable decimal point (dot or comma); customizable color maps and CSS classes

Lightweight — The plugin takes only 4kB to load. **Extensible** — Easily create your own cleaners, painters or color maps. Also, a callback is available to perform any operations on a cell before painting.

License: Regular License costs \$15. Extended License costs \$75

Compatible Browsers: Chrome 5, FireFox 2,

FireFox 3, IE7, IE8, Opera, Safari

GraphUp examples

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
00:00-02:00	3271	975	4264	1540	347	2173	1249
02:00-04:00	250	352	1180	570	874	277	576
04:00-06:00	297	917	1389	383	642	563	924
06:00-08:00	636	440	502	1091	144	1466	179
08:00-10:00	2619	1876	4266	2323	2269	3656	2521
10:00-12:00	2215	3652	2672	4173	3482	3413	2443
12:00-14:00	1775	3315	1619	2960	986	3832	2442
14:00-16:00	2178	2197	3815	2222	3216	2300	1359
16:00-18:00	3968	4186	2450	2055	2247	3487	712
18:00-20:00	3933	2675	4315	3335	3509	5393	3750
20:00-22:00	4369	4409	3823	4607	6144	5078	4878
22:00-24:00	2533	2407	2257	1510	3162	4437	3365

GraphUp examples

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
00:00-02:00	2866			3041	3465		0
02:00-04:00			•				
04:00-06:00	•	•					
06:00-08:00	•					9	•
08:00-10:00	2790	3822		3061	4325		
10:00-12:00	3246			4146	3259	3268	3453
12:00-14:00	3530	3466	3492			3612	
14:00-16:00				<u> </u>			
16:00-18:00							3559
18:00-20:00	3340	4445	3038	3654	3766	5153	5320
20:00-22:00	4417	3357	3595	4291	4385	5162	4553
22:00-24:00	2909			2881			

jQuery Visualize Plugin

jQuery Visualize Plugin is the perfect plugin if you have a table and want to generate a chart out of it. It offers different types of charts such as Bar, Area, Pie & Line charts.

Type of Charts: Bar, Area, Pie & Line.

Requirements: jQuery, excanvas (included) **Browser Support:** IE6*, IE7*, IE8*, Firefox 2,

Firefox 3.5, Safari 3 and 4, Opera 9.

* HTML 5 canvas element is not supported by IE but Google maintains a library that translates canvas scripting into VML, allowing it to work in all versions of internet explorer.

Demo: http://www.filamentgroup.com/examples/

charting_v2/index_2.php

License: MIT and GPL licenses

jQuery Visualize Plugin examples



Flot

an open source jQuery plug-in designed for drawing diagrams in Canvas

Type of Charts: Bar, Area, Point & Line.

Requirements: jQuery

Browser Support: IE6, IE7, IE8, Firefox 2, Firefox 3.5, Safari 3 and 4, Opera 9 and Konqueror 4+. **Demo:** http://people.iola.dk/olau/flot/examples/

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