

+tableau⁺+⁺public

VLADIMÍR HORSKÝ
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TABLEAU PUBLIC 8.0

- Výrobce: Tableau software (Stanford)
- Placená firemní verze, bezplatná verze Public (data jsou veřejná, 1 GB limit, interaktivita?)
- <http://www.tableausoftware.com/public/>
- Platforma Windows
- Podpora na webu



TABLEAU PUBLIC 8.0

- Orientováno pro použití na webu
- Webová vizualizace využívá JavaScript (AJAX)
- Využívá deklarativní jazyk VizQL[1] (popis dat + jejich mapování na vizualizaci)
- Velmi citlivé na formát vstupních dat

[1] HANRAHAN, Pat. VizQL. *Proceedings of the 2006 ACM SIGMOD international conference on Management of data - SIGMOD '06*. New York, New York, USA: ACM Press, 2006, s. 721-. DOI: 10.1145/1142473.1142560. Dostupné z: <http://portal.acm.org/citation.cfm?doid=1142473.1142560>



UKÁZKY

- <http://www.tableausoftware.com/public/gallery/taleof100>
- <http://www.tableausoftware.com/public/gallery/forest-fire-hot-spots>
- <http://www.tableausoftware.com/public/gallery/making-pay-gap-look-good>

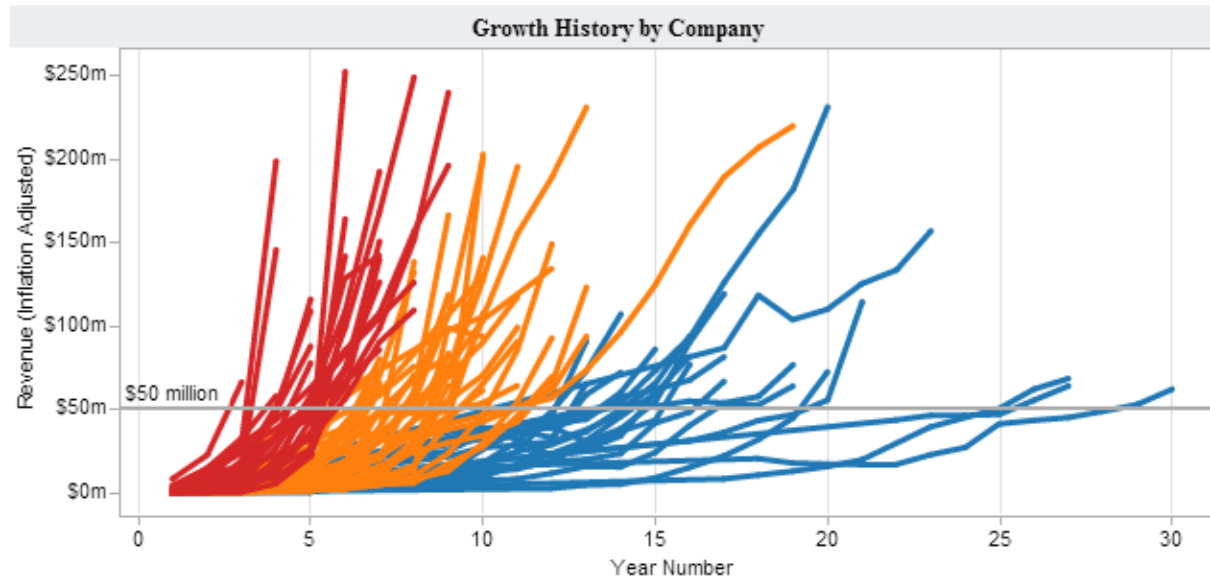


UKÁZKA 1: TALE OF 100

Tale of 100 Entrepreneurs

Click to interact

■ Rocket Ship
 ■ Hot Company
 ■ Slow Burner



Company Details				
Growth Group	Company Name	Avg. Year Founded	Years to \$50m	Revenue (2008)
Rocket Ship	Novell	1983	3	\$957m
	Activision	1979	4	\$3 026m
	China Digital	2004	4	\$55m

Select Segment:

- (All)
- Business Intelligence
- CAD / EDA
- Communications
- Content Management
- CRM



UKÁZKA 2: FOREST FIRE HOT SPOTS

U.S. Forest Fire Hot Spots, 2002-2012

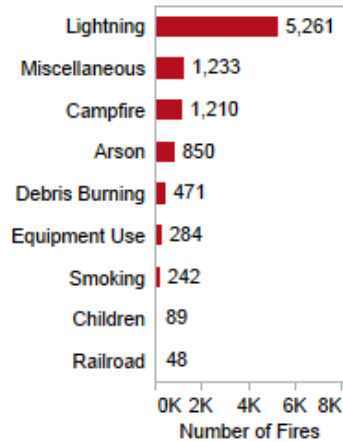


10 years of U.S. forest fire data reveals that most fires burn less than a quarter of an acre, occur in the western part of the country during the summer months and are caused by lightning. Clicking on a bar filters all other views.

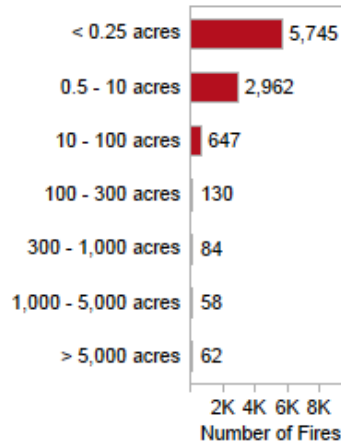
Select a Year:

2002

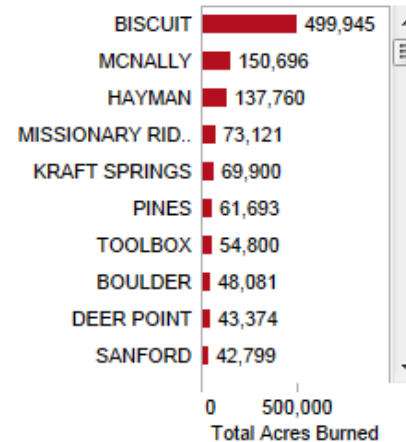
What was the cause?



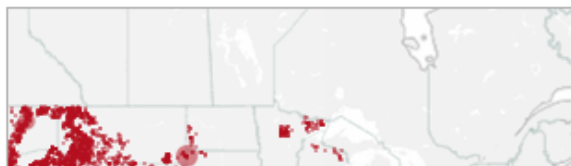
How big is the fire?



Largest fires by location



Where do they occur?



What time of the year do they occur?



UKÁZKA 3: MAKING THE PAY GAP LOOK GOOD

Making the Pay Gap Look Good

Viz of the Day Gallery

To se mi líbí

Tweet 11

Author: Simon Rogers published on [The Guardian Datablog](#)

Simon Rogers makes the gender gap in salaries look like a million in this viz. His use of a gantt bar to represent the difference in salary is pure genius.

Search by salary...

Search by job...

Search by group....

What's the gender gap at your pay level? (based on a salary of £25 000)

What is your salary? (£)

25 000

How to use this chart.

In the filter to the left, use the slider to select a salary. The chart will filter to show all jobs where the median male/female salaries are either side of that salary.

Sort by

- Difference
- Median salary (all)

Legend

- men
- women
- both

Use the **Sort by** filter to sort jobs by difference or by median salary.

Roll your mouse over an icon in the chart for more details

