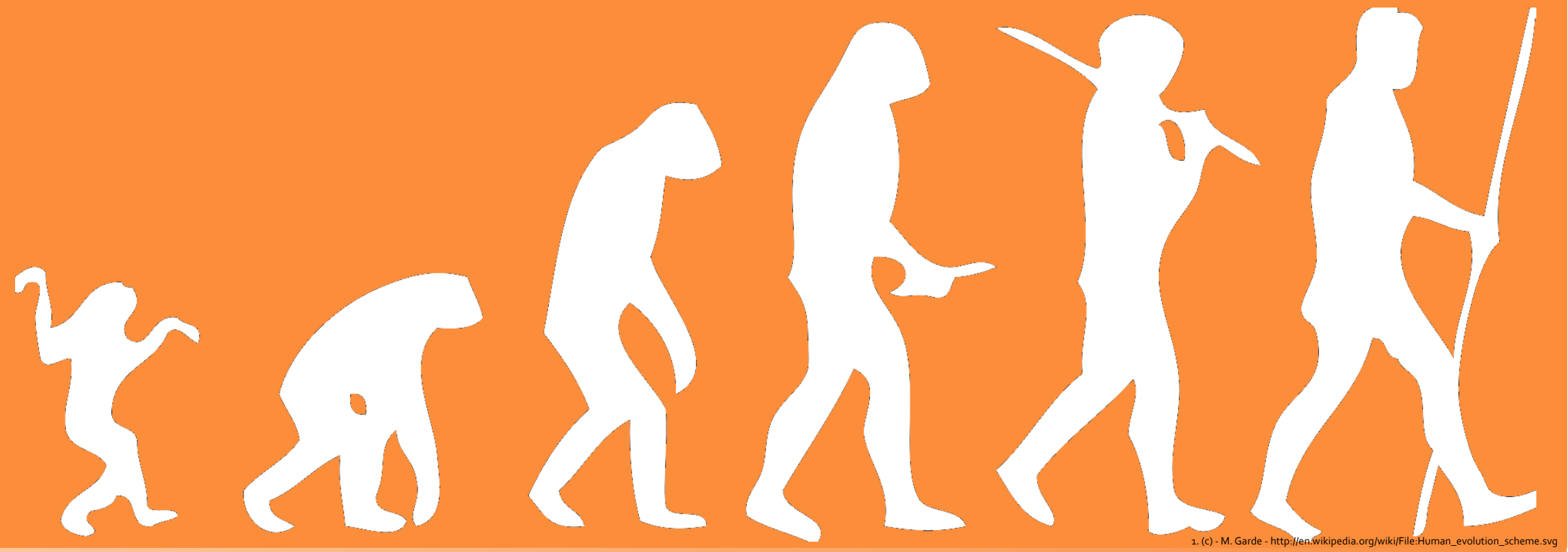


# Evolution of the Social Programmer

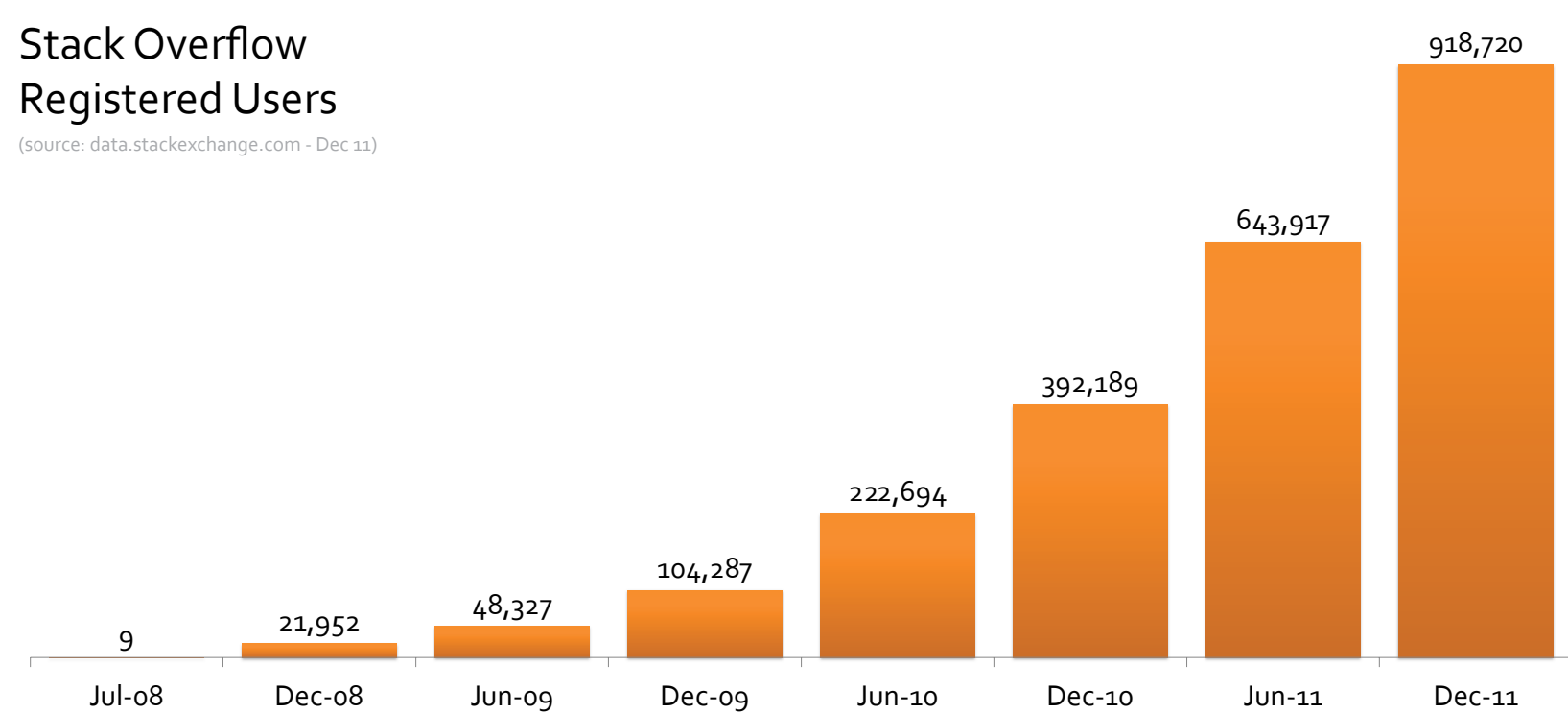
A question asked on Stack Overflow has a median answer time of 11 minutes. However, users can receive answers only minutes or even seconds after their initial post.

What impact will this virtually on demand access to the stored collective knowledge of a community of experts have on the profession of software development and the practices of developers?



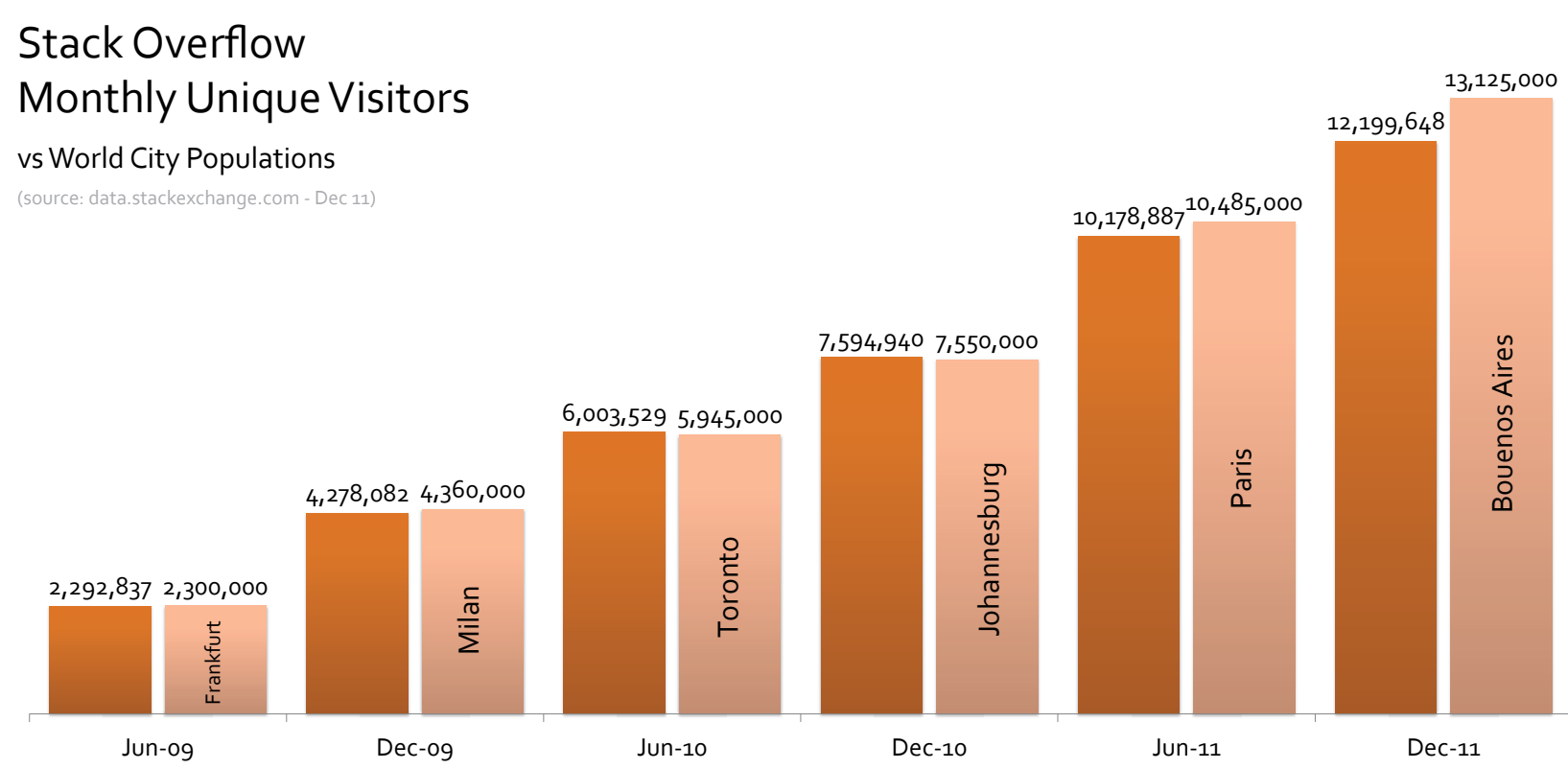
## Stack Overflow Registered Users

(source: data.stackexchange.com - Dec 11)



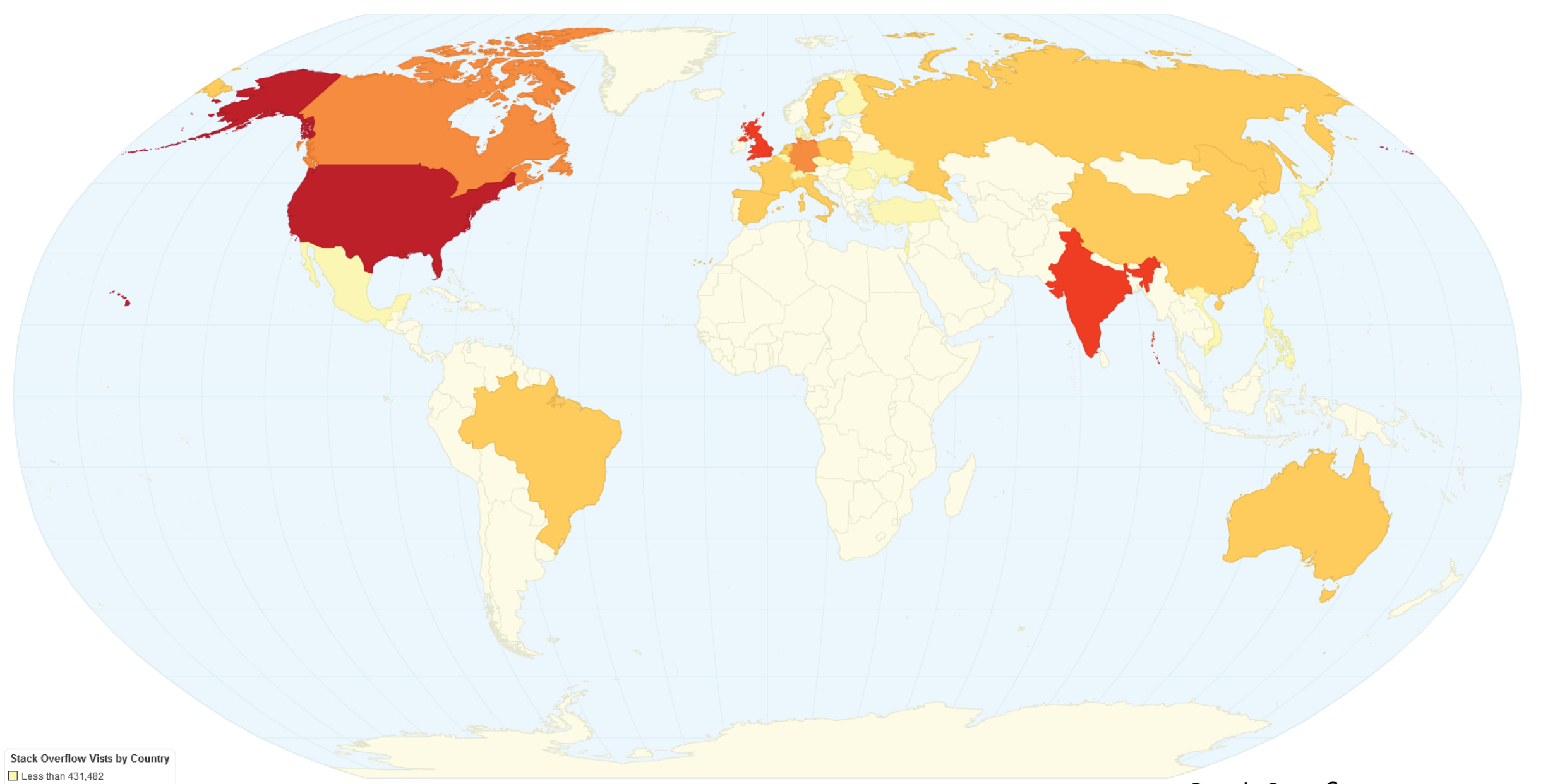
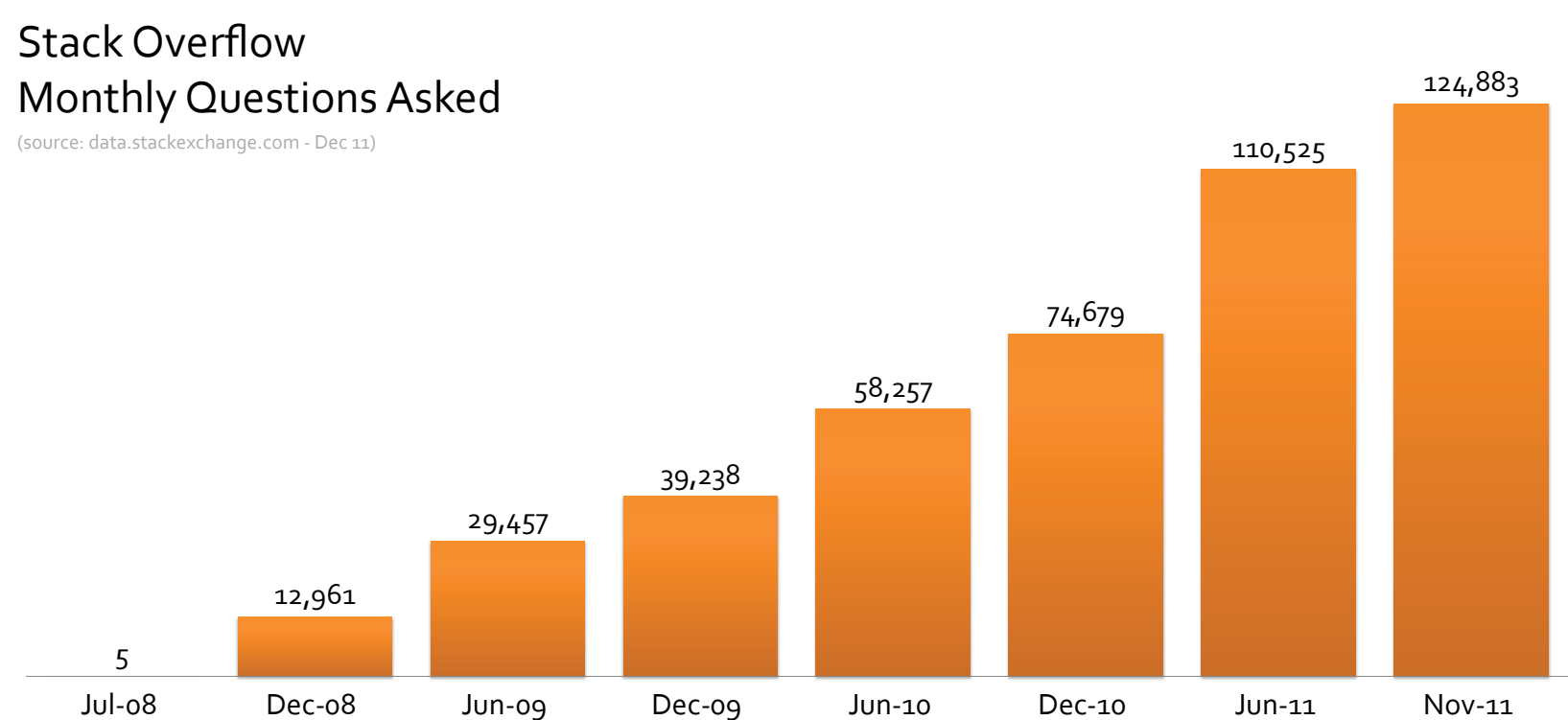
## Stack Overflow Monthly Unique Visitors vs World City Populations

(source: data.stackexchange.com - Dec 11)



## Stack Overflow Monthly Questions Asked

(source: data.stackexchange.com - Dec 11)



Stack Overflow Visits by Country  
 Legend:  
 - Less than 431,482  
 - 431,482 - 1,222,689  
 - 1,222,689 - 1,947,367  
 - 1,947,367 - 4,046,059  
 - 4,046,059 - 13,134,911  
 - No data

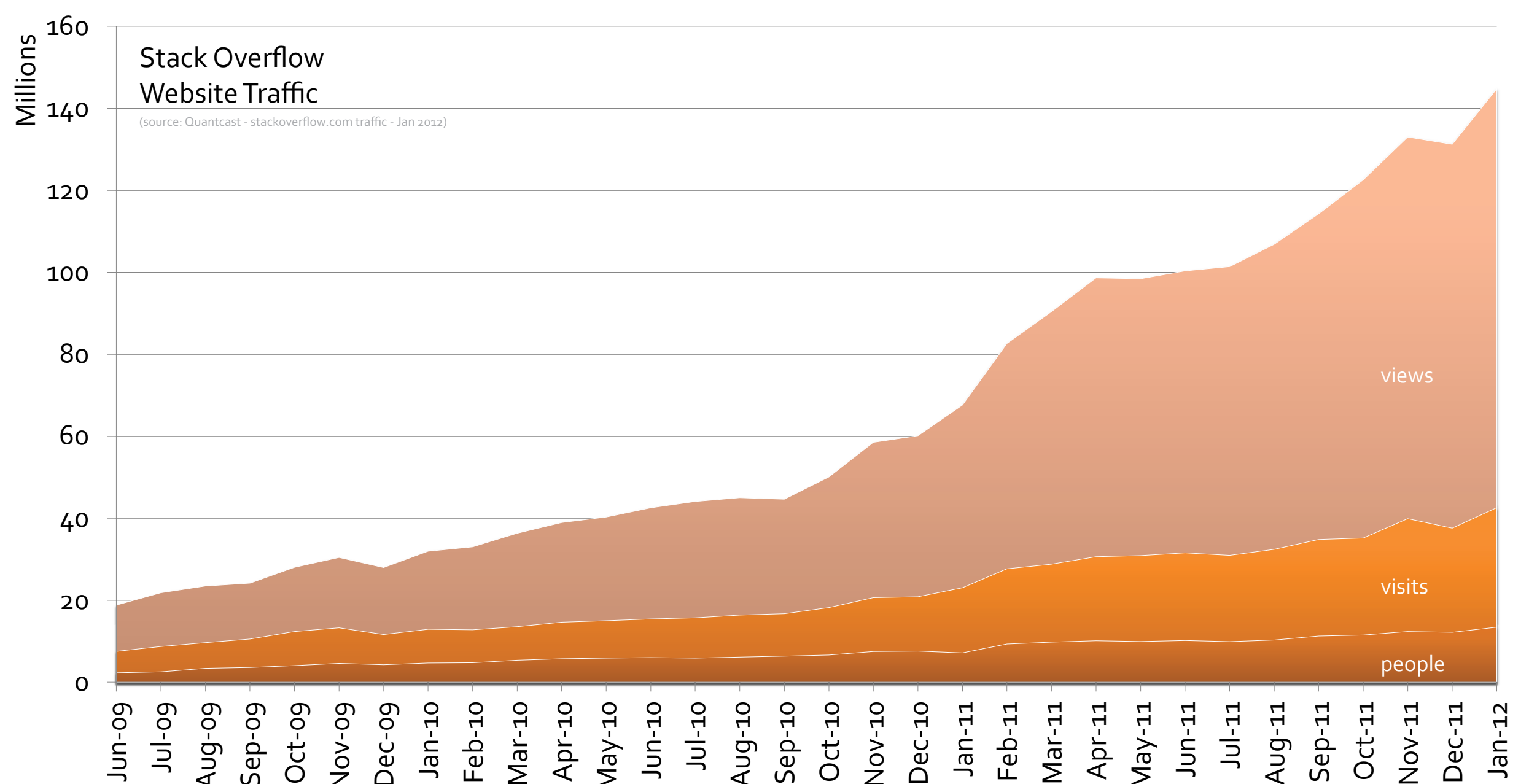
## Stack Overflow Visits by Country

(source: Joel Spolsky - April 27th, 2011 - <http://blog.stackoverflow.com/2011/04/stack-overflow-around-the-world/>)

Map created using ChartsBin.com under Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.

## Stack Overflow Website Traffic

(source: Quantcast - stackoverflow.com traffic - Jan 2012)



2.4m Questions

5.1m Answers

4 Posts per minute

Christoph Treude, Fernando Figueira Filho, Brendan Cleary, Margaret-Anne Storey

Dept. of Computer Science  
University of Victoria

[ctreude@uvic.ca](mailto:ctreude@uvic.ca), [ffilho@uvic.ca](mailto:ffilho@uvic.ca), [bcleary@uvic.ca](mailto:bcleary@uvic.ca), [mstorey@uvic.ca](mailto:mstorey@uvic.ca)

1.2m Person-hours  
(based on estimate of 10 min per post)

3.5k Views per minute

274<sup>th</sup> Ranked US website  
(source: Quantcast Jan 2012)



[www.thechiselgroup.org](http://www.thechiselgroup.org)