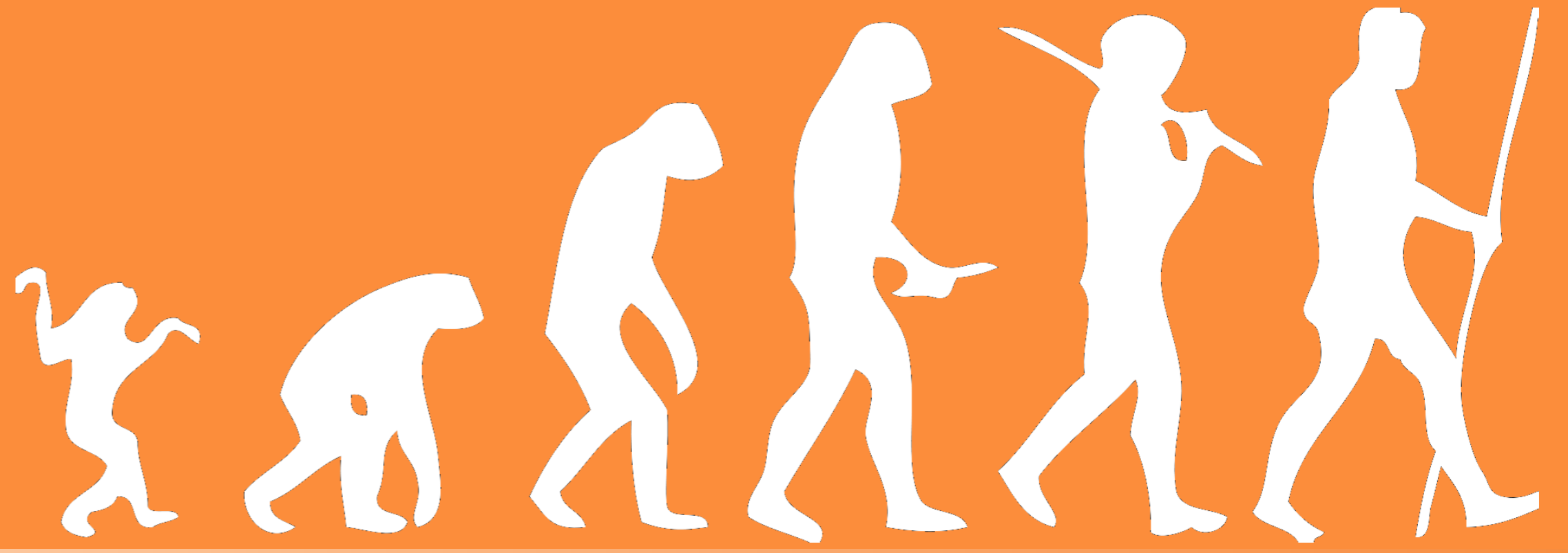


Evolution of the Social Programmer

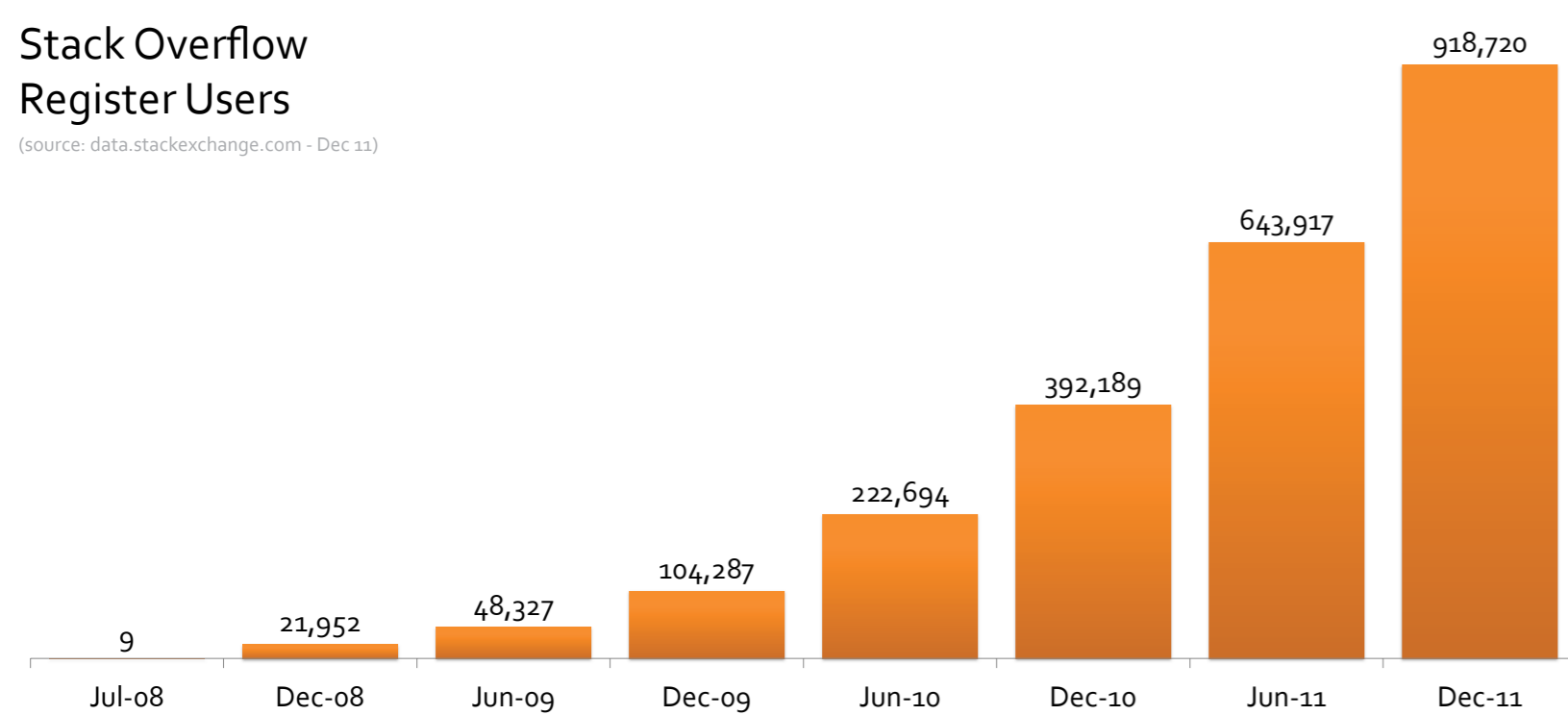
A question asked on Stack Overflow has a median answer time of 11 minutes. However, users can receive answers only minutes or even seconds after their initial post.

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



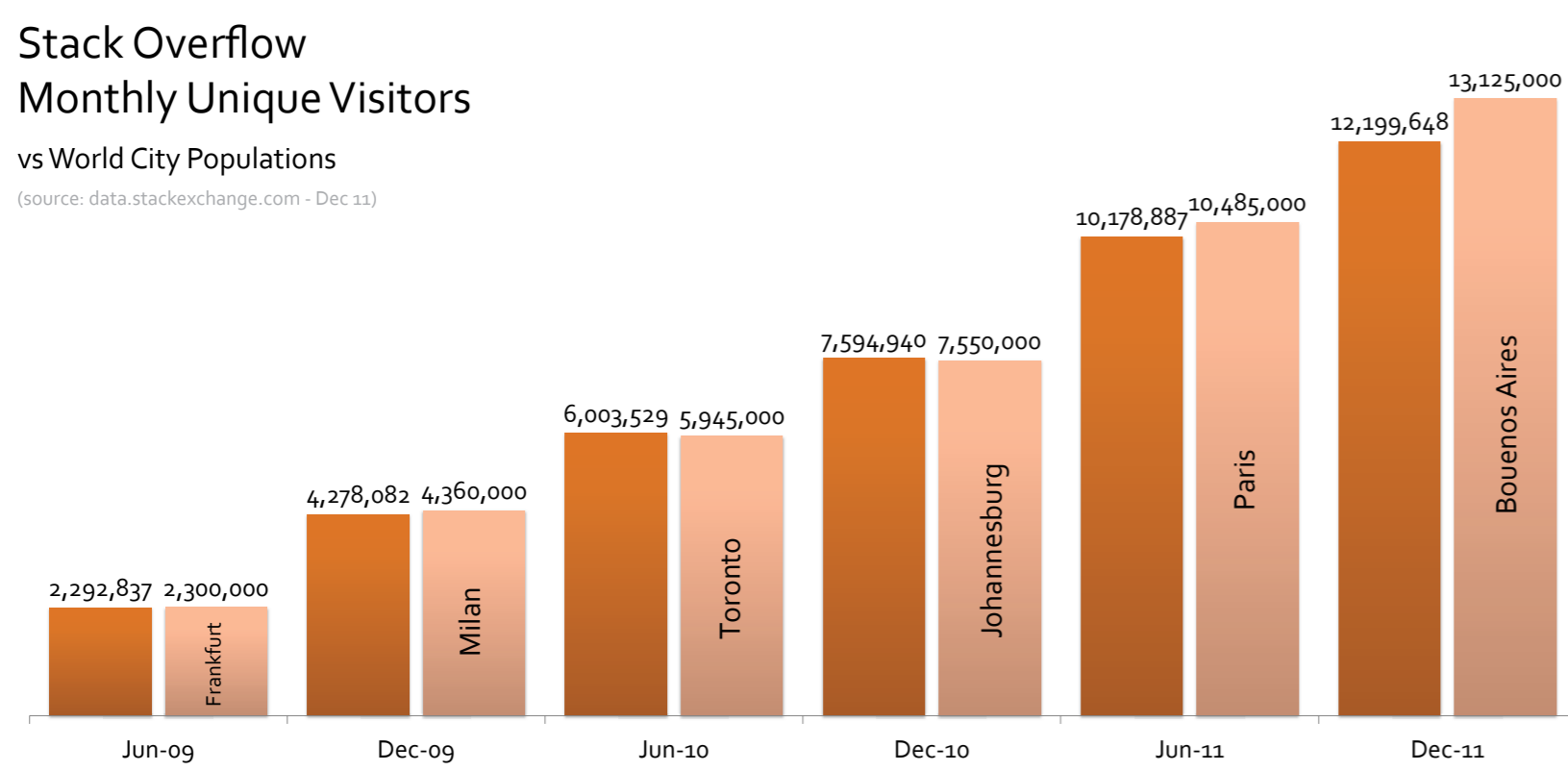
Stack Overflow Register Users

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



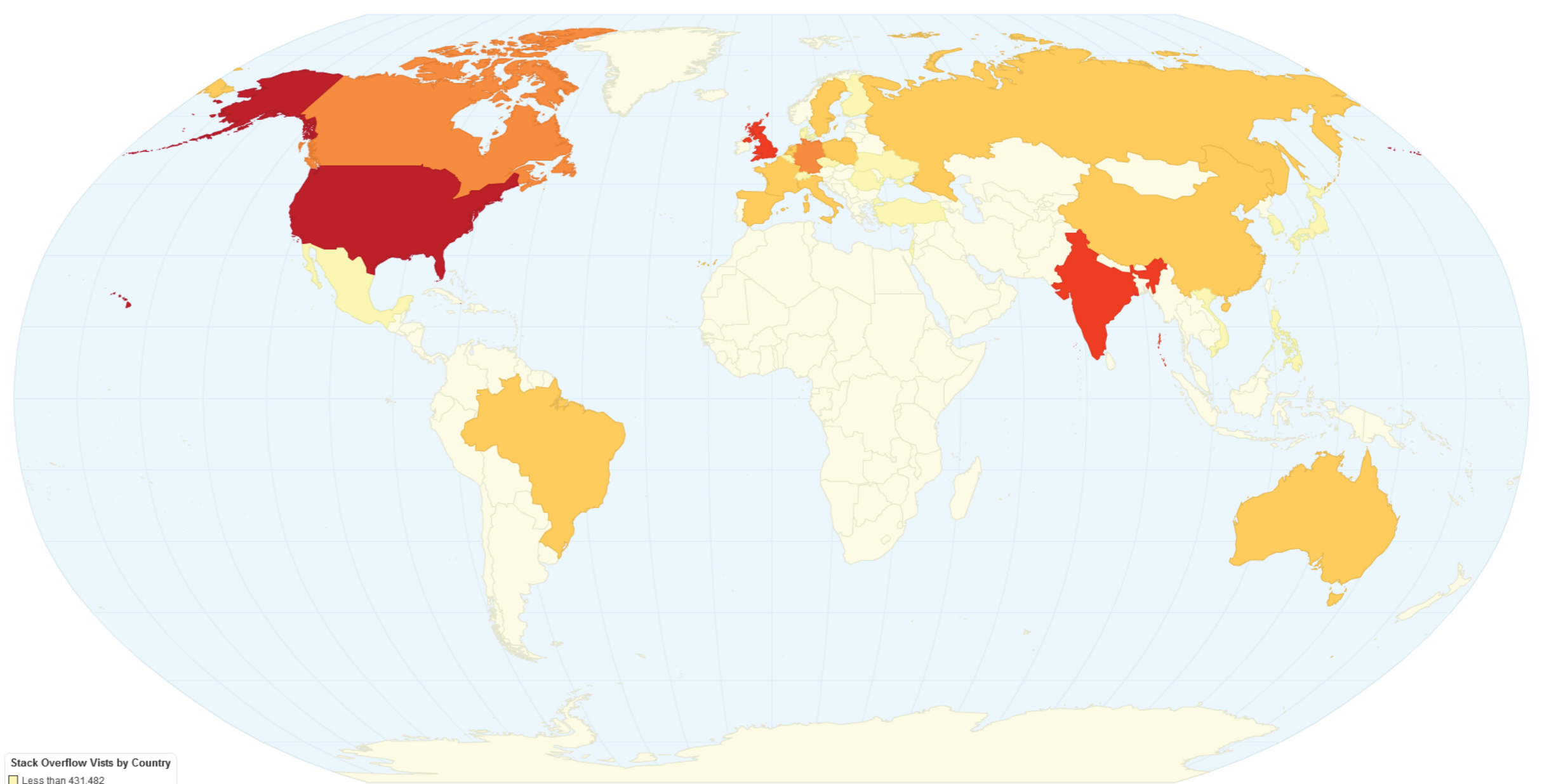
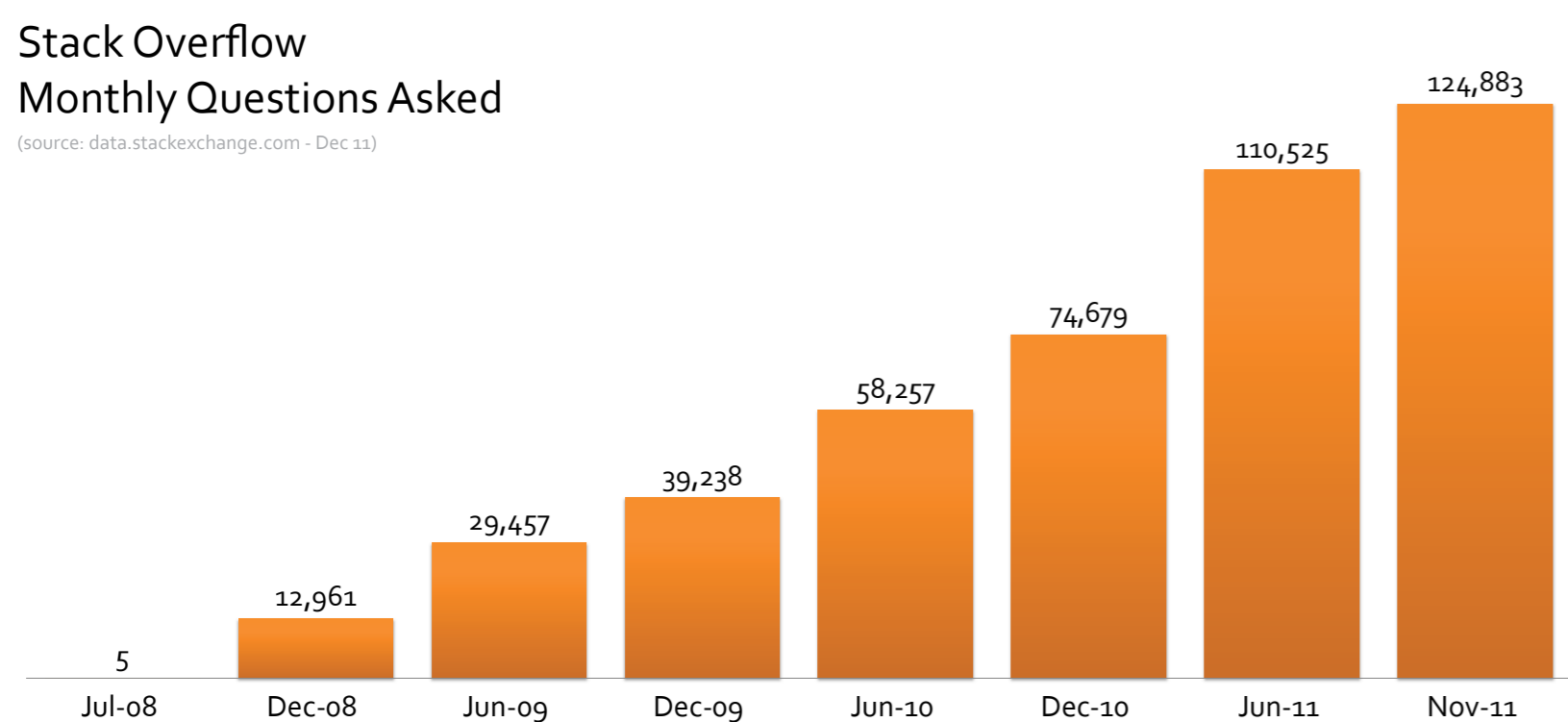
Stack Overflow Monthly Unique Visitors vs World City Populations

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



Stack Overflow Monthly Questions Asked

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



Stack Overflow Visits by Country

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

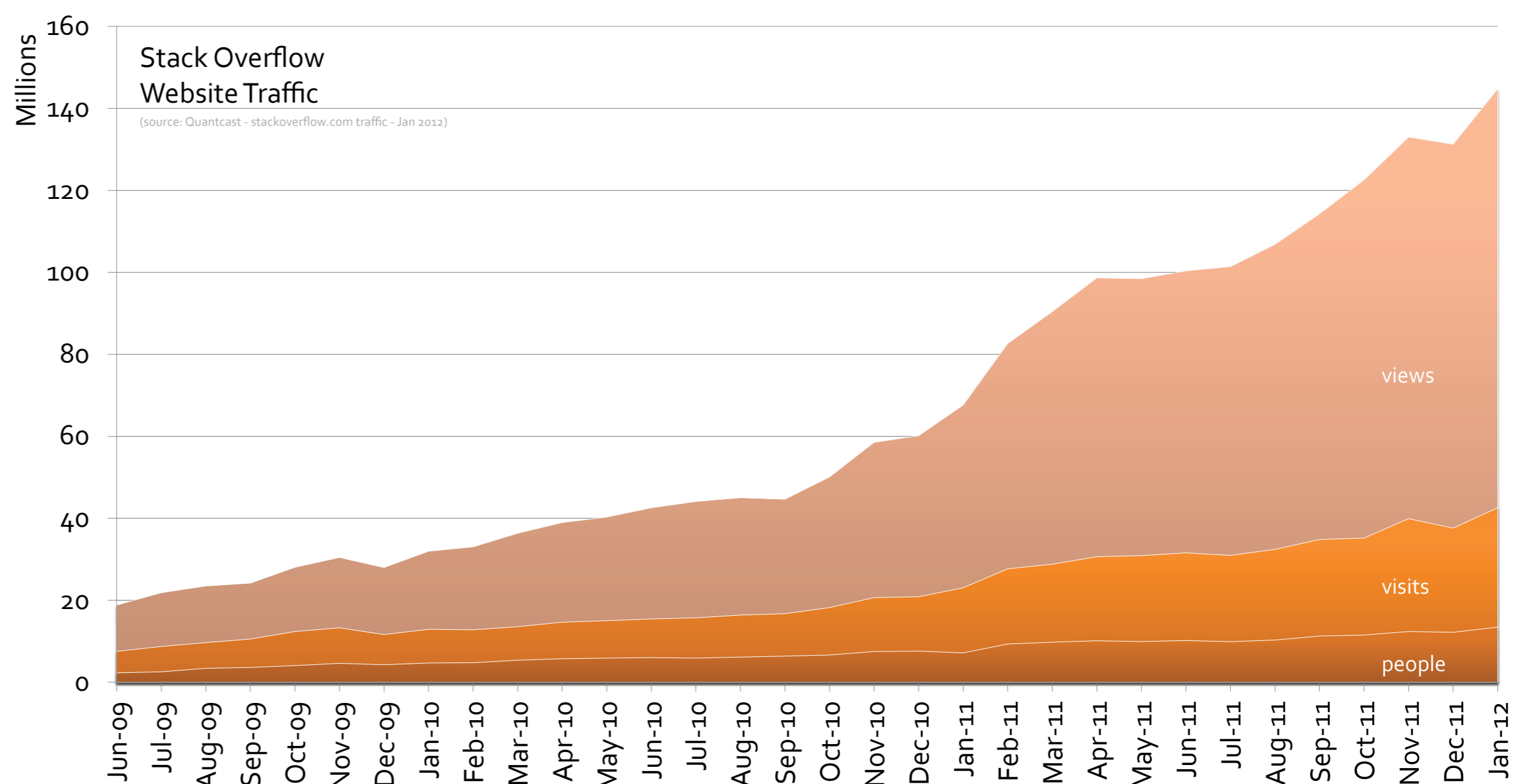
Stack Overflow Visits by County

(source: Jole 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

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

3.5k Views per minute

274th Ranked US website
(source: Quantcast Jan 2012)

ctreude@uvic.ca, ffilho@uvic.ca, bcleary@uvic.ca, mstorey@uvic.ca



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