

## R-bloggers

R news and tutorials contributed by (552) R bloggers

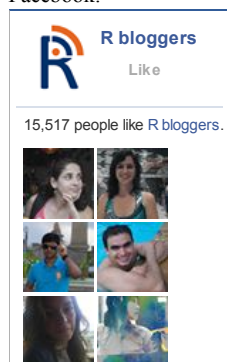
- [Home](#)
- [About](#)
- [add your blog!](#)
- [Contact us](#)
- [RSS](#)
- [R jobs](#) ♦ ♦ ♦

## Welcome!

Here you will find daily **news and tutorials about R**, contributed by over 450 bloggers. You can [subscribe for e-mail updates](#):

12417 readers  
BY FEEDBURNER

And get updates to your Facebook:



If you are an **R blogger yourself** you are invited to [add your own R content feed to this site](#) (**Non-English** R bloggers should add themselves-[here](#))

## Jobs for R-users

- [SAS Analyst role who has experience with "R" Language](#)
- [Data Scientist](#)
- [Senior programmer / business analyst for customized solutions](#)
- [ATM Data Scientist](#)
- [Part-time R Instructor for Data Science Retreat](#)

## Popular Searches

- [heatmap](#)
- [hadoop](#)
- [web scraping](#)
- [twitter](#)

- [maps](#)
- [ggplot](#)
- [finance](#)
- [shiny](#)
- [pca](#)
- [excel](#)
- [ggplot2](#)
- [googlevis](#)
- [RStudio](#)
- [trading](#)
- [animation](#)
- [boxplot](#)
- [eclipse](#)
- [latex](#)
- [quantmod](#)
- [knitr](#)
- [TIME SERIES](#)
- [tutorial](#)
- [sweave](#)
- [alt=](#)
- [market research](#)
- [how to import image file to R](#)
- [rattle](#)
- [GIS](#)
- [ecdf](#)
- [rcmdr](#)

## Recent Posts

- [Deploying a scoring engine for predictive analytics with OpenCPU](#)
- [PCA and K-means Clustering of Delta Aircraft](#)
- [Coloring the world – Extracting user specific color palettes from Tableau Workbooks](#)
- [Survey – Voice of the Reader](#)
- [The Continuing Search For Robust Momentum Indicators: the Fractal Adaptive Moving Average](#)
- [stone flakes III](#)
- [Trading in a low vol world](#)
- [The Goldbach's Comet](#)
- [Great circles lines on a world map with rworldmap and ggplot2 packages](#)
- [Gulf Stream centre detection](#)
- [New release of pqR, with a curated repository](#)
- [R issues with Portuguese diacritics](#)
- [Separating Statistical Models of "What Is Learned" from "How It Is](#)

[Learned"](#)

- [Gender gap and visualisation challenge @ useR!2014](#)
- [Jun 26-27, 2014 – Introduction to Data Science with R in NYC](#)

## Other sites

- [SAS blogs](#)
- [Statistics of Israel](#)
- [Jobs for R-users](#)

# Microfinance Map of India – another go...

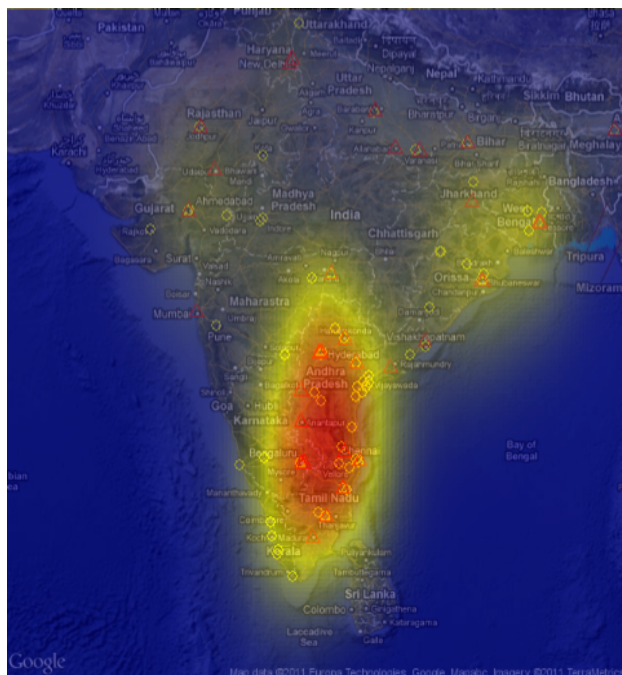
September 30, 2011

By [Thiemo Fetzter](#)

Like Share  Tweet  

(This article was first published on [Freigeist Blog - Jakobsweg, Pilgern und London » R](#) and kindly contributed to [R-bloggers](#))

I gave it another go, trying to get a map that looks a bit nicer. This time, I tried to compute something like a density or intensity in a certain area. On the [previous map](#), this was not visible very well. I used ggplot2 and a bit of R code, together with RGoogleMaps to produce the following picture:



This map displays the intensity of microfinance institution headquarter distribution across India. The data comes from the MIX Market.

The fact that many MFIs are clustered around in the south is highlighted quite strongly. What this graph does not take into account however, is their variable size. This is problematic and I agree that this needs further refinement, i.e. that the intensity takes into account how big an MFI is. However, I would conjecture that this merely makes the contrasts in such a map just stronger.

Share

0

0

0

Like

Tweet

8+

Share

Leave a comment for the author, please follow the link and comment on his blog:  
[The R Geostat Blog - Jakobs Weg, Pilgern und London » R](#)

k-bloggers.com offers [daily e-mail updates](#) about R news and [tutorials](#) on topics such as: visualization ([ggplot2](#), [Boxplots](#), [maps](#), [animation](#)), programming ([RStudio](#), [Sweave](#), [LaTeX](#), [SQL](#), [Eclipse](#), [git](#), [hadoop](#), [Web Scraping](#)) statistics ([regression](#), [PCA](#), [time series](#), [trading](#)) and more...

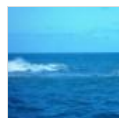
## Related aRticles



### Japan Quake Map

Japan Quake Map with R, ggplot2, and FFmpeg 1

Introduction As a follow-up to 'Analysis of Japanes [...]



### Locate the position of CRAN mirror sites on a map using Google Maps

Inspired by this post (suggested here by the always useful Revolutions blog), I attempted to plot the position of CRAN mirrors on a map ...



### Nightlights, Contours, and Rgooglemap

I am continuing the investigation of nightlights using some additional packages from Cran. Here we add Rgooglemaps to the mix. Rgooglemaps is a neat ...

If you got this far, why not **subscribe for updates** from the site?  
Choose your flavor: [e-mail](#), [twitter](#), [RSS](#), or [facebook](#)...

Like Share 

0

 Tweet 

0

[g+](#)

0

Comments are closed.

## Top 3 Posts from the past 2 days

- [Prediction model for the FIFA World Cup 2014](#)
- [Using apply, sapply, lapply in R](#)
- [An infographic comparing R, SAS and SPSS](#)

Search & Hit Enter

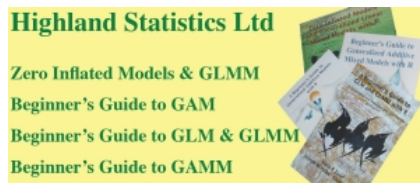
## Top 9 articles of the week

1. [Prediction model for the FIFA World Cup 2014](#)
2. [Who will win the World Cup and which prediction model?](#)
3. [Using apply, sapply, lapply in R](#)
4. [Installing R packages](#)
5. [New Version of RStudio: R Markdown v2 and More](#)
6. [A suggestion to Windows-based users of R: It may be time to relocate](#)
7. [Quickly export multiple R objects to an Excel Workbook](#)
8. [R Markdown v2](#)
9. [The Most Comprehensive Review of Comic Books Teaching Statistics](#)

## Sponsors



[mango-solutions.com](http://mango-solutions.com)



Quantide: statistical consulting and training



[RStudio: a free and open source IDE for R](http://RStudio.org)



[Plotly: collaborative, publication-quality graphing](http://plot.ly)





An **R** based reporting and data analysis platform in the cloud

"Data Scientists making \$300,000 a year!"  
Wall Street Journal

Come, learn **DATA SCIENCE** with us...  
And become an Expert in Data Analysis!

- ✓ Instructor-Led Online Classes
- ✓ 24x7 Training Support
- ✓ Skill Certification

edureka! [LEARN MORE!](#)



**DATA SCIENCE BY R -- COURSE**

NYC, Feb-Aug, 2014  
5 weekends/round

**Data Analysis Modeling**  
Cloud Solution

**Free Sign Up!**

 The dotplot logo and a laptop showing a data visualization on its screen.

Power & Flexibility of **R**  
with World's Best  
Decision Trees

**Angoss**  
Predict. Any. Platform.

Write R programs directly in KnowledgeSEEKER

Search & Hit Enter

[Full list of contributing R-bloggers](#)

**R-bloggers** was founded by [Tal Galili](#), with gratitude to the [R](#) community.

Is powered by [WordPress](#) using a [bavotasan.com](#) design.

Copyright © 2014 **R-bloggers**. All Rights Reserved. [Terms and Conditions](#) for this website