

Summary of ALM montly reports

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Introduction

A file is created at the end of each month. It holds each DOI's published from that month, including article level metrics summed for each DOI for the month. These files make it easy to analyze data for one particular month, or can be summed together to get a picture of PLOS altmtrics over many months (as I do below).

Coverage

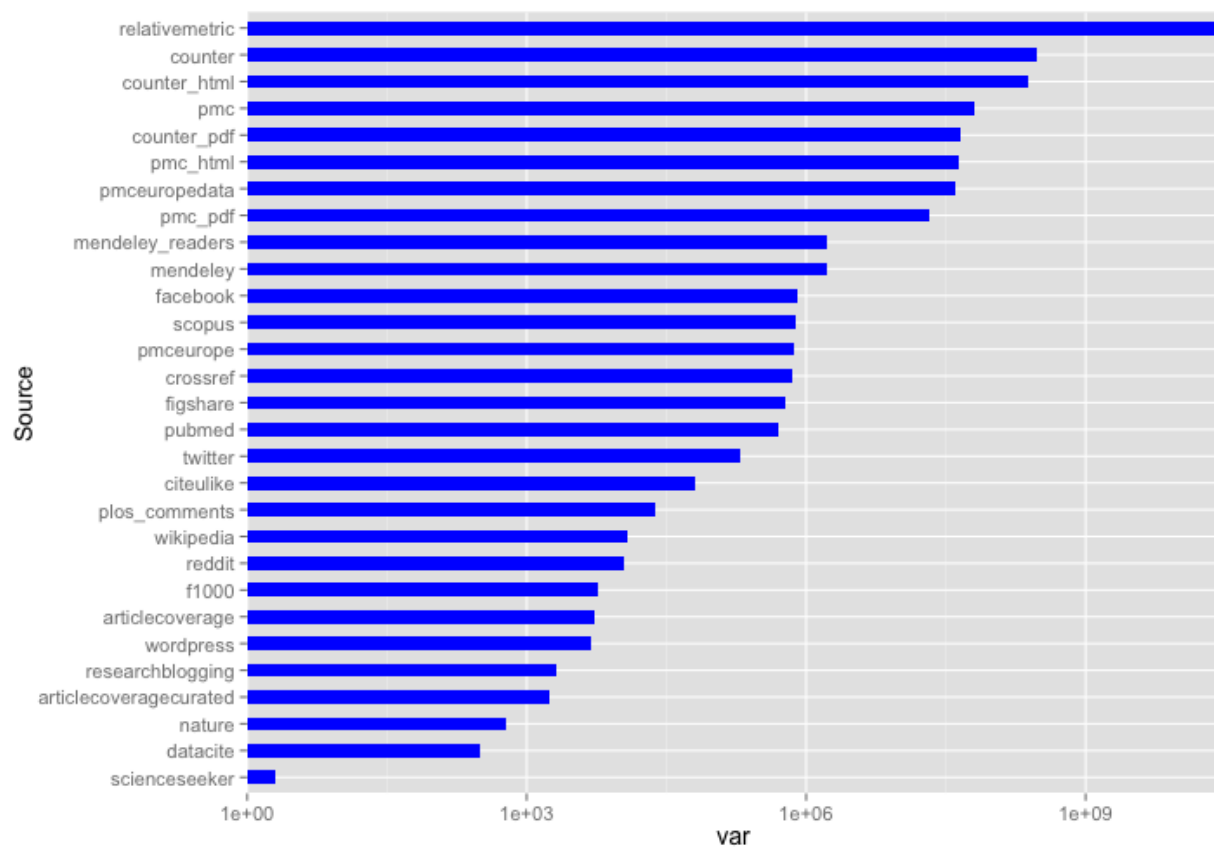
The monthly data covers:

- 16 months
- Data from: 2012(07, 08, 09, 10, 11, 12), 2013(01, 04, 05, 08), 2014(01, 03, 06, 07, 08, 09)
- 128986 DOIs
- 43 article-level metrics variables

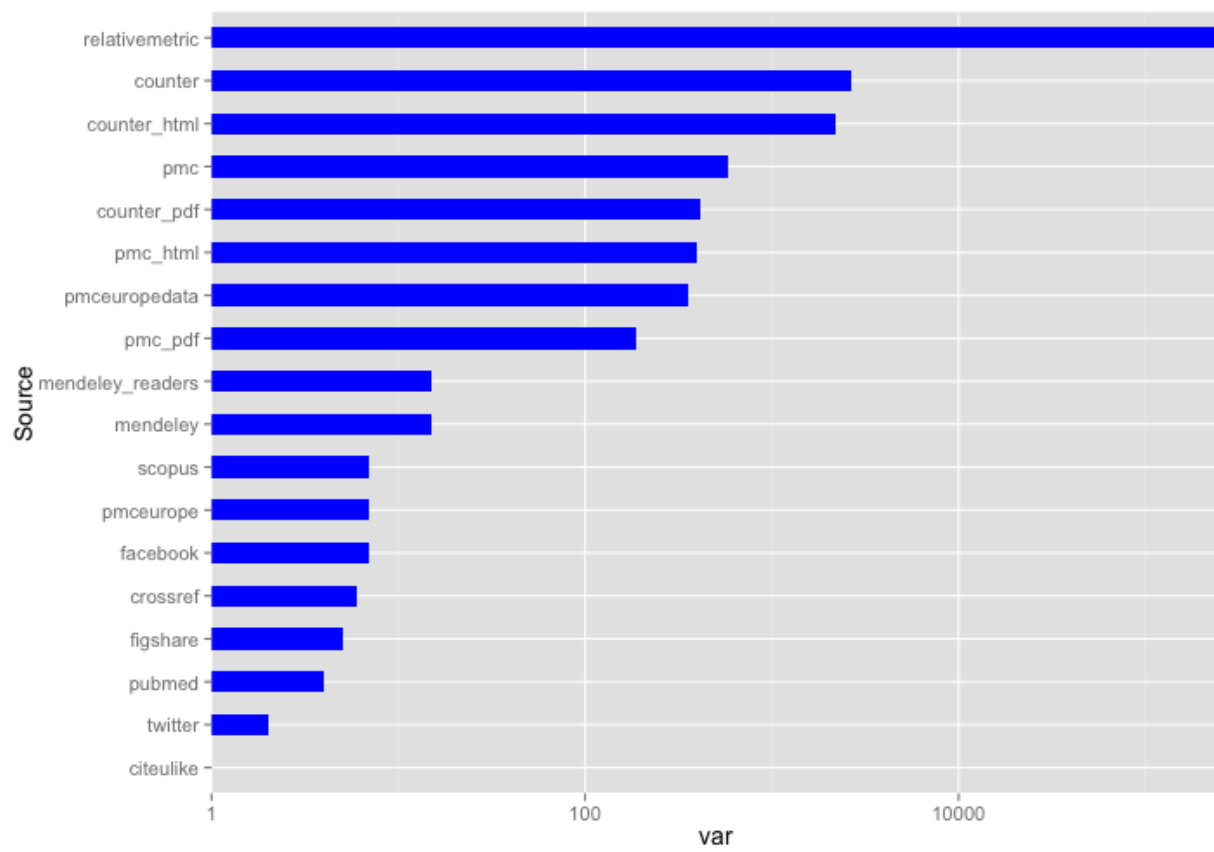
Summary statistics

Totals of metrics for 2014-03, across all DOIs. Newer monthly files are missing some data. Sources are dropped below that have no data, or have a sum or mean of zero.

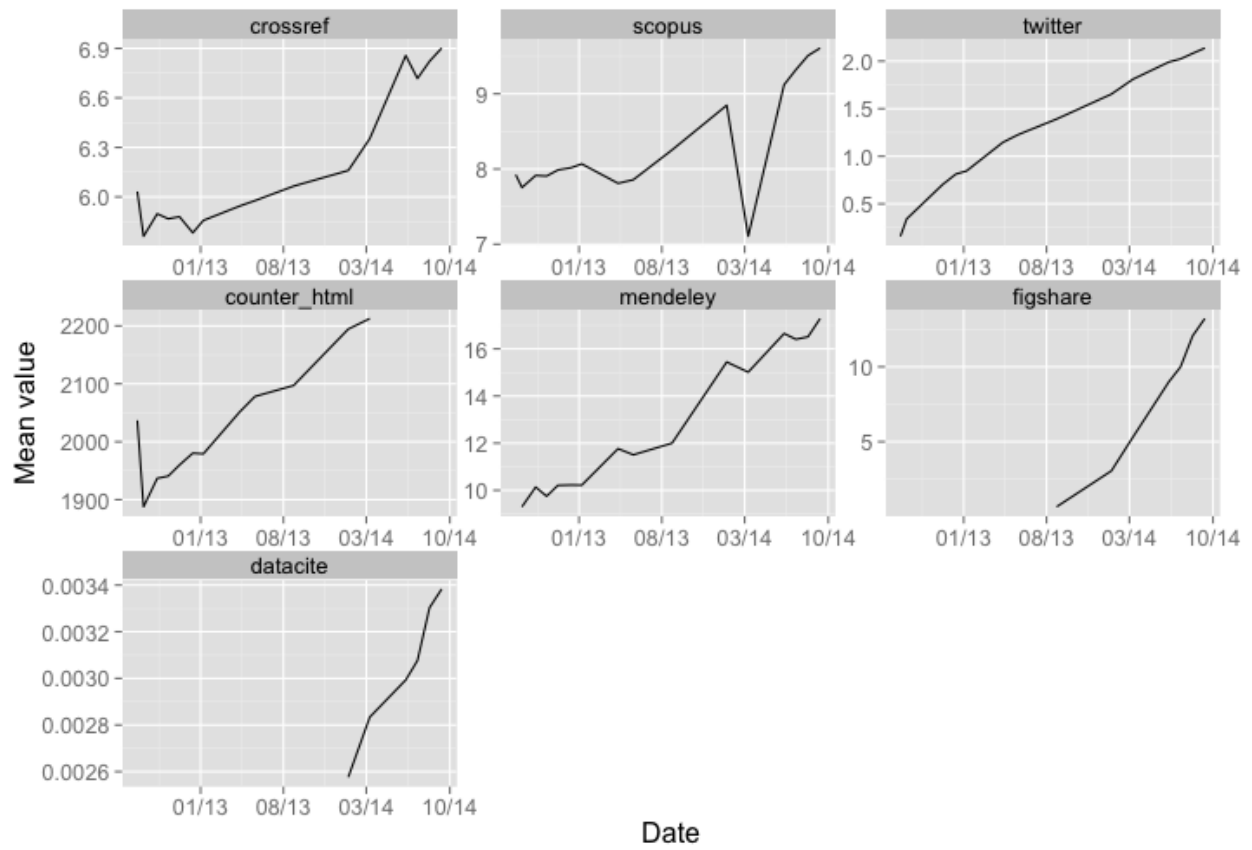
Sum



Mean



Overview of some altmetrics variables through time (mean value across articles for each month before plotting)



Distribution of the same subset of altmetrics variables (mean taken across dates for each article before plotting)

