

Supplementary Material

2017-08-14

All prices were converted in EUR before the analysis.

The most comprehensive longitudinal per publisher data sets are available from Canada (2014-2016), Chile (2008-2015), Finland (2010-2016), France (2009-2015), Netherlands (2011-2015), and UK (2010-2016). Data for Argentina (2008-2016) is also available but we could not verify the source. In most countries, the data is available only for some of the largest publishers and/or institutions.

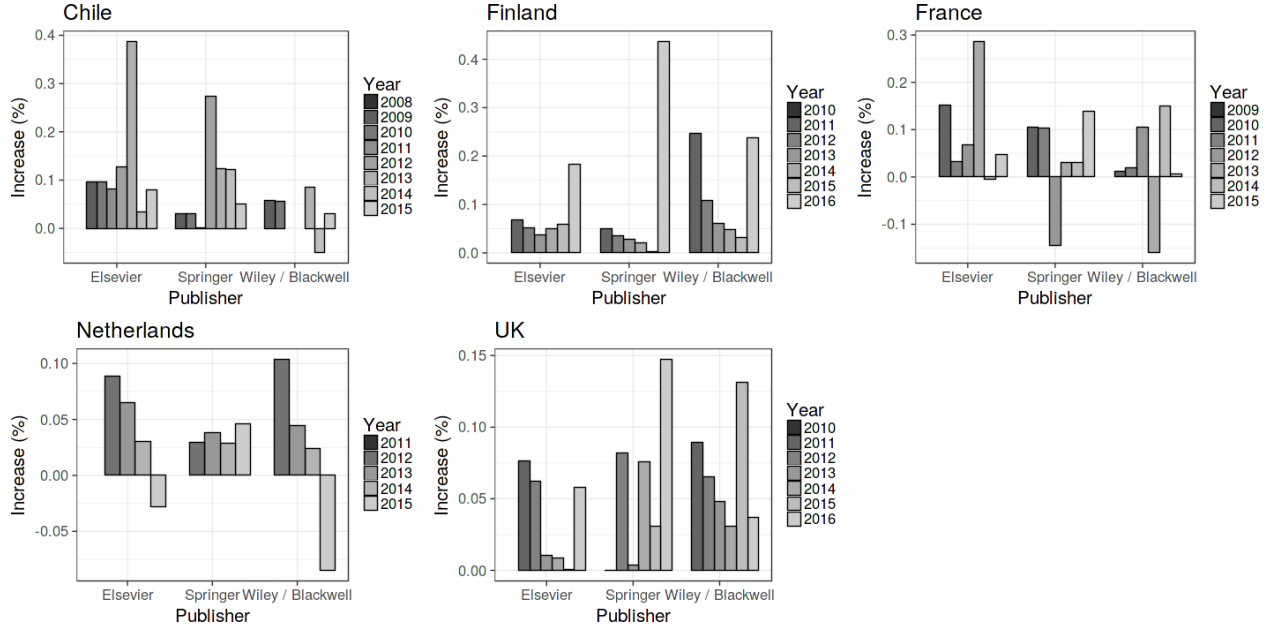


Figure 1: Annual cost increase for Elsevier, Wiley/Blackwell and Springer. The cost information for these 3 publishers is available for all 5 countries with longitudinal data. In some data sets, the number of included institutions varies notably by year; to reduce bias associated with differences in data completeness across years we included only those institutions have been included that have data for all years within a given country. (for instance in Finland 2016 there is notable increase of listed publishers and organizations in the data set 57 vs. 71 organizations 2015-2016; and 200 vs. 258 publishers).

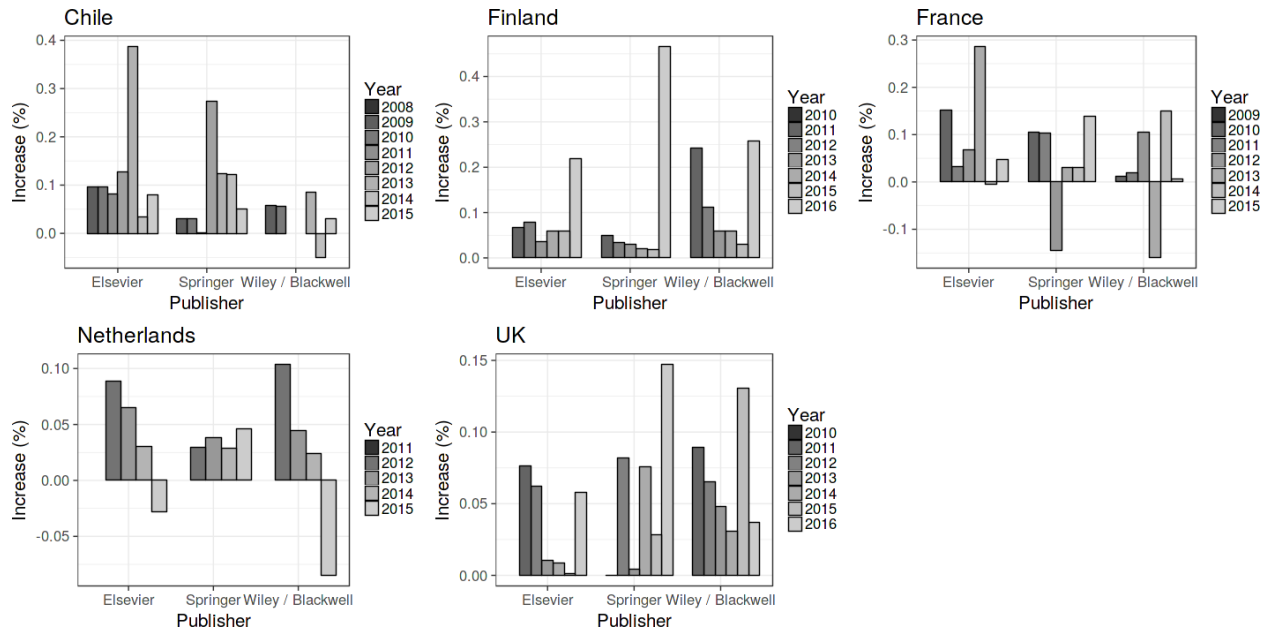


Figure 2: Same as above but all publishers included. Perhaps we like to include this figure instead and just discuss the issues that affect the comparison ie. latter years have more complete lists of publishers etc..



Figure 3: University ranking (Times ranking) variables versus subscription costs with selected publishers.

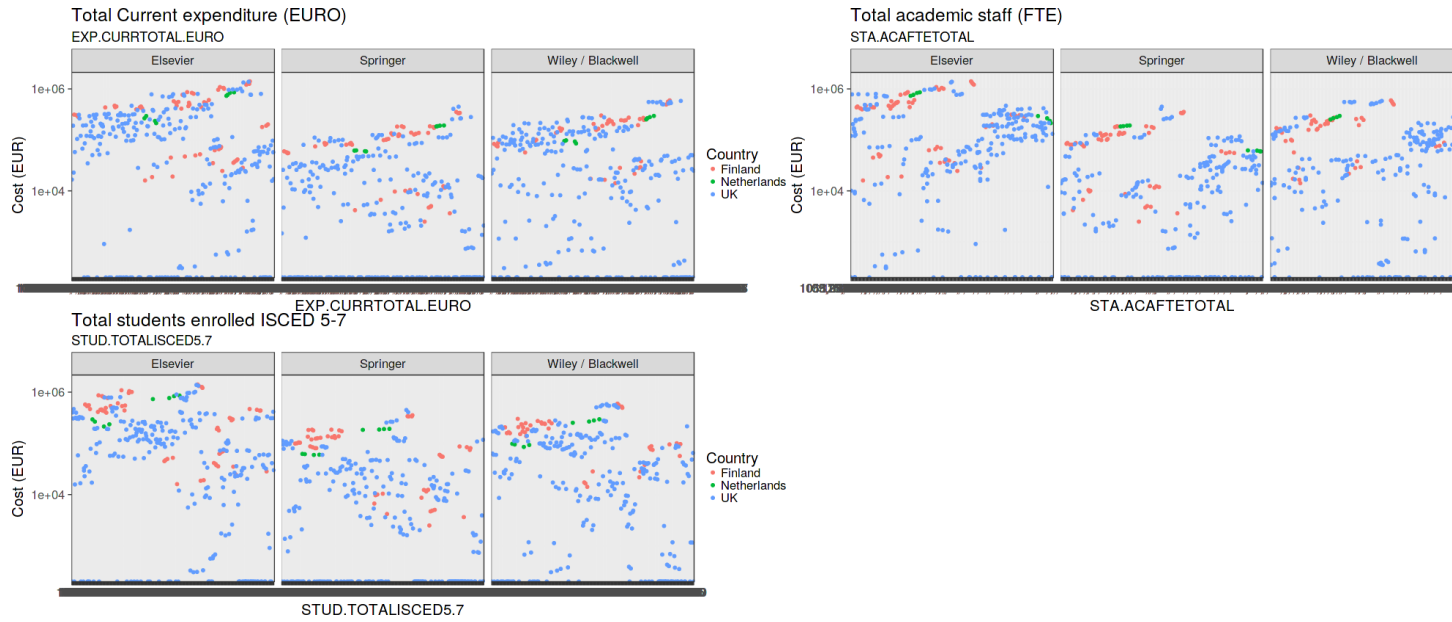


Figure 4: University scoring (ETER) variables versus subscription costs with selected publishers.

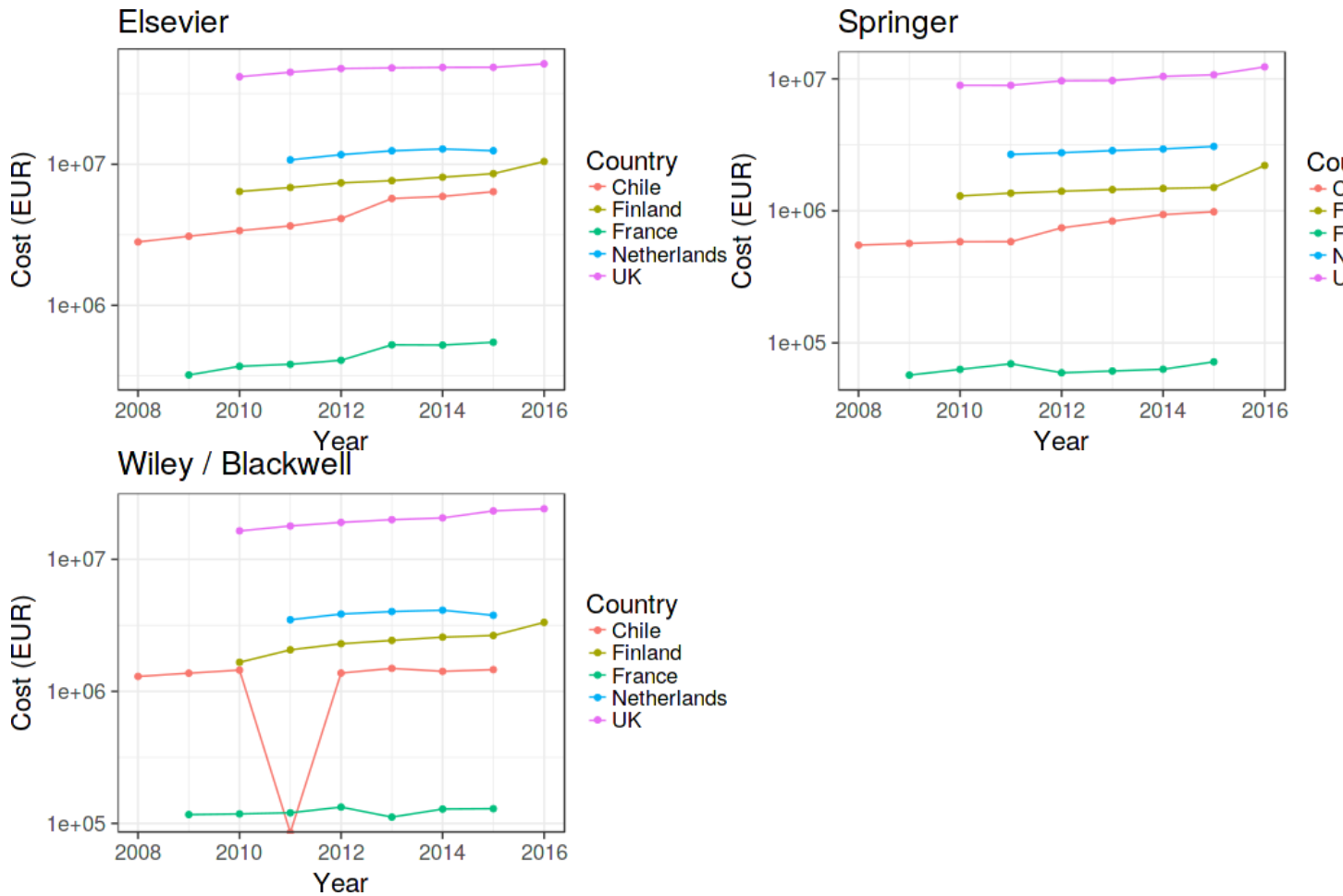


Figure 5: Cost timelines for selected publishers.

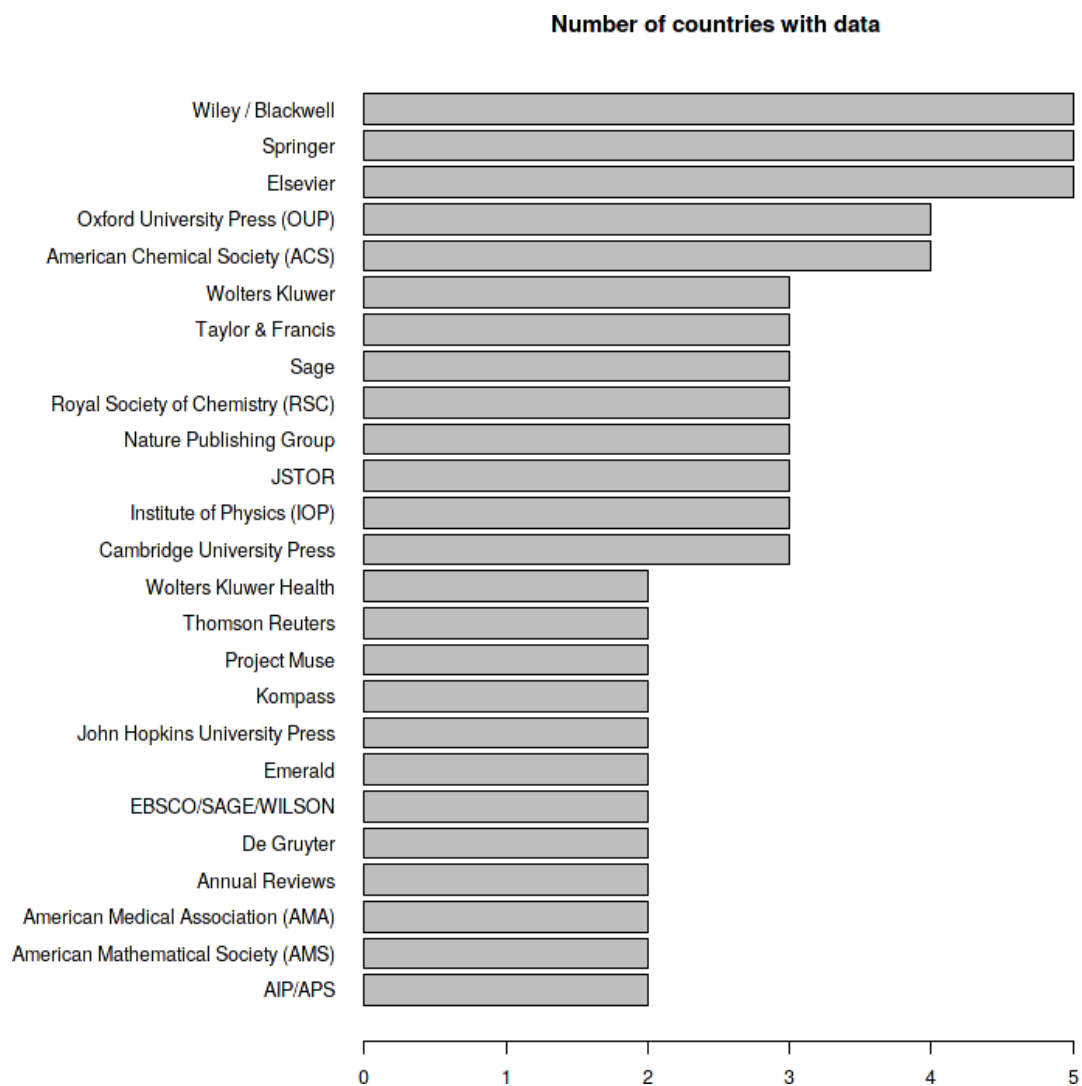


Figure 6: Number of countries with data for at least one year. Publishers with more than one country are shown.