SOURCES OF BIBLIOMETRICS

Elsevier: Part of RELX; headquartered in Amsterdam; Revenue source: Journal subscriptions **Expanded History** - From 1880 until 1930 it was a book publisher. Then it moved into scientific publishing. In 1992 Elsevier merged with the British Reed International PLC, a publisher of magazines, directories and databases. The company rebranded at the end of 2016. RELX PLC is a London listed holding company which owns 52.9% of RELX Group. RELX NV is an Amsterdam listed holding company which owns 47.1% of RELX Group.

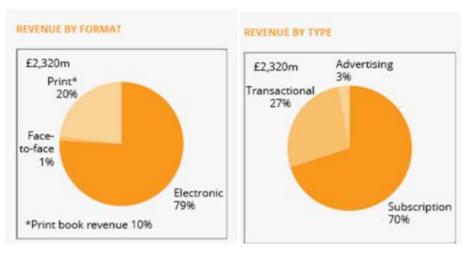
Timeline for the companies through 2006. https://www.ulib.niu.edu/publishers/ReedElsevier.htm

Expanded financials:

Table 32. 1 RELX <u>2016 Annual Report</u> Financial Performance in Millions of £GB

	SEGMENTS	Revenue	Adjusted Operating Profit	
	Science, Technology & Medical	2320	853	
	Risk & Business Analysis	1906	686	
	Legal	1622	311	
	Exhibitions	1047	269	
	Total Inc other	6895	2114	
	Total in Millions of \$US exchange rate Dec 3,2016 1£=1.235 US	8513		

Figure 32.1: Details of Science Technology & Medical Group 2016 Revenue



https://www.relx.com/our-business/market-segments/scientific-technical-and-medical Ruth's Rankings Articles 4 and 14

Clarivate Analytics: Owned by private equity companies Onex and Baring; headquartered in Philadelphia; revenue source: subscriptions to bibliometrics Expanded history: In 1962, ISI had about 100 employees. It published the first Science Citation Index in 1964. In 1988 it was purchased by scientific publisher, JPT Publishing Holding Company. In 1992, Thomson Corporation, a publicly traded Canadian company, purchased ISI products for \$225 million. In 2008, Thomson Corporation purchased Reuters PLC (founded in 1799) and bibliometric products became part of the Intellectual Property and Science division. In October 2016, two private equity companies, publicly traded Canadian Onex and private Baring Private Equity Asia Ltd formed a joint venture that purchased these products for 3.55 billion dollars and rebranded the company as Clarivate Analytics, a private company with over 4,000 employees, only 800 of whom work for the division.(searches in Nexis and online data).

Table 32.2: Thomson Reuters 2015 Annual Report

Financial Performance in Millions of \$US

SEGMENTS	Revenue	Underlying Operating Profit
Finance & Risk	6148	1004
Legal	3354	985
Tax & Accounting	1417	343
Intellectual Property & Science	1005	221
Total, Inc other	12209	2293

Business Segment revenue:

http://archive.annual-report.thomsonreuters.com/2015/financial-performance/

Ruth's Rankings articles 4 and 10

COMMERCIAL RANKERS

<u>Quacquarelli Symonds Ltd.</u> Private company, headquartered in London; main source of revenue is consulting

Expanded Products and Services: from Bloomberg, accessed Jan 18, 2018;

https://www.bloomberg.com/research/stocks/private/snapshot.asp?privcapid=115564934

Business and Finance. 2016 revenues were £23.4 million or \$28 Million and £1.48 or \$1.82 from company <u>annual report</u>. Check Companies House to follow this <u>company</u>

TES Global Ltd. headquartered in London is a British holding company owned by TPG Capital, a U.S. based private investment company. The main source of revenue is publishing and services to teachers. The 2016 annual report and a 2017 interim report are available at http://www.tesglobal.com/news.

Ruth's Ranking 5

U.S. News and World Report – privately owned, headquartered in Washington DC, revenue from subscriptions to USnews.com and "Best" product. The company's financial history is uncomplicated. From its founding in 1933 until 1962, it was privately owned by founder David Lawrence, employee owned from 1962 to 1984 and for over the past 30 years, again privately owned by Mortimer B. Zuckerman, who expanded the "Best" rankings fee—based products. Also stable is its chief data strategist, Robert Morse, who has been with the company for over 40 years developing the methodologies for the various academic rankings.

Ruth's Ranking 11

ACADEMIC RANKERS

ShanghaiRanking Consultancy – Private company and closely affiliated with SHJT; headquartered in Shanghai; main revenue source is the Chinese government Business Organization. Although described as a fully independent organization, the staff are employees of CWCU, the Center for World Class Universities, established in 1993. CWCU is part of Shanghai Jiao Tong's Graduate School of Education It undertakes many Chinese government funded projects. More information is only available in Chinese. A translation tool is necessary. Zoom Company information on Nexis gives a \$US figure of 2.4 million which is neither sourced nor dated.

Ruth's Rankings 6

CWTS BV –Dutch private company, headquartered in Leiden, and affiliated with Leiden University; revenue source from consulting and training; Dutch name: Centrum voor Wetenschap en Technologie Studies. Financial information is collected by the Dutch Chamber of Commerce and available for a fee here:

(https://portal.kyckr.com/AvailableProducts.aspx?code=28091567)

Ruth's Rankings 8

National Taiwan University: Public university ranking, headquartered in the Library & Information Science department of National Taiwan University. They only produce rankings. I could not get more employment and financial information via email. The rankings are currently hosted by Dr. Mu Huan-Huang, professor of Library and

Information Science. She was a researcher for the rankings when they were released by HEEACT. Ruth's Rankings 6

SPANISH CONNECTION

<u>Cybermetrics Lab:</u> Part of the Spanish government's research council, located in Madrid; government funding, with special projects for organizations such as the EU. The lab is located in CCHS, Centro de Cienias, Humanas y Sociale. CCHS is part of **CSIC** (Consejo Superior de Investigaciones Cientificas) which is under the Ministry of Education. For a complete history of CSIC, go to http://www.csic.es/historia. Much of the information is in Spanish.

Ruth's Ranking 9, 17

Scimago Research Group SL – <u>Scimago Lab</u> is a private research lab affiliated with CSIC, University of Granada and other research groups. Funding is primarily from government sources. Financial report is available for purchase from Impresa, with data from Spanish Company House. https://www.infoempresa.com/en-in/es/company/scimago-research-group-sl

Ruth's Rankings 8 and 9