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## Data Mining Historical Newspaper Metadata

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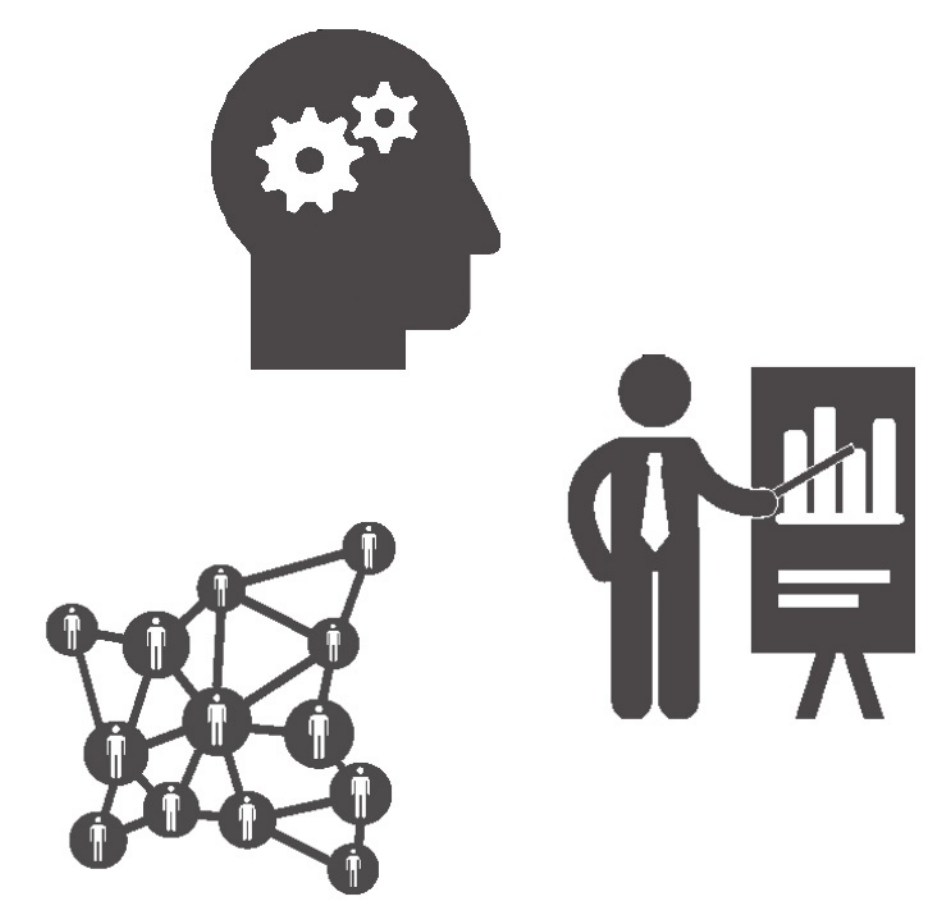


# DATA MINING HISTORICAL NEWSPAPERS METADATA

## Old News Teaches History

Would you like to provide:

- \* **Researchers** (DH, History of Press, Information Science) with quantitative metadata on press layout and content?
- \* **Digital Curators** with insights on their collections?
- \* **Digitization Program Managers** with statistics?



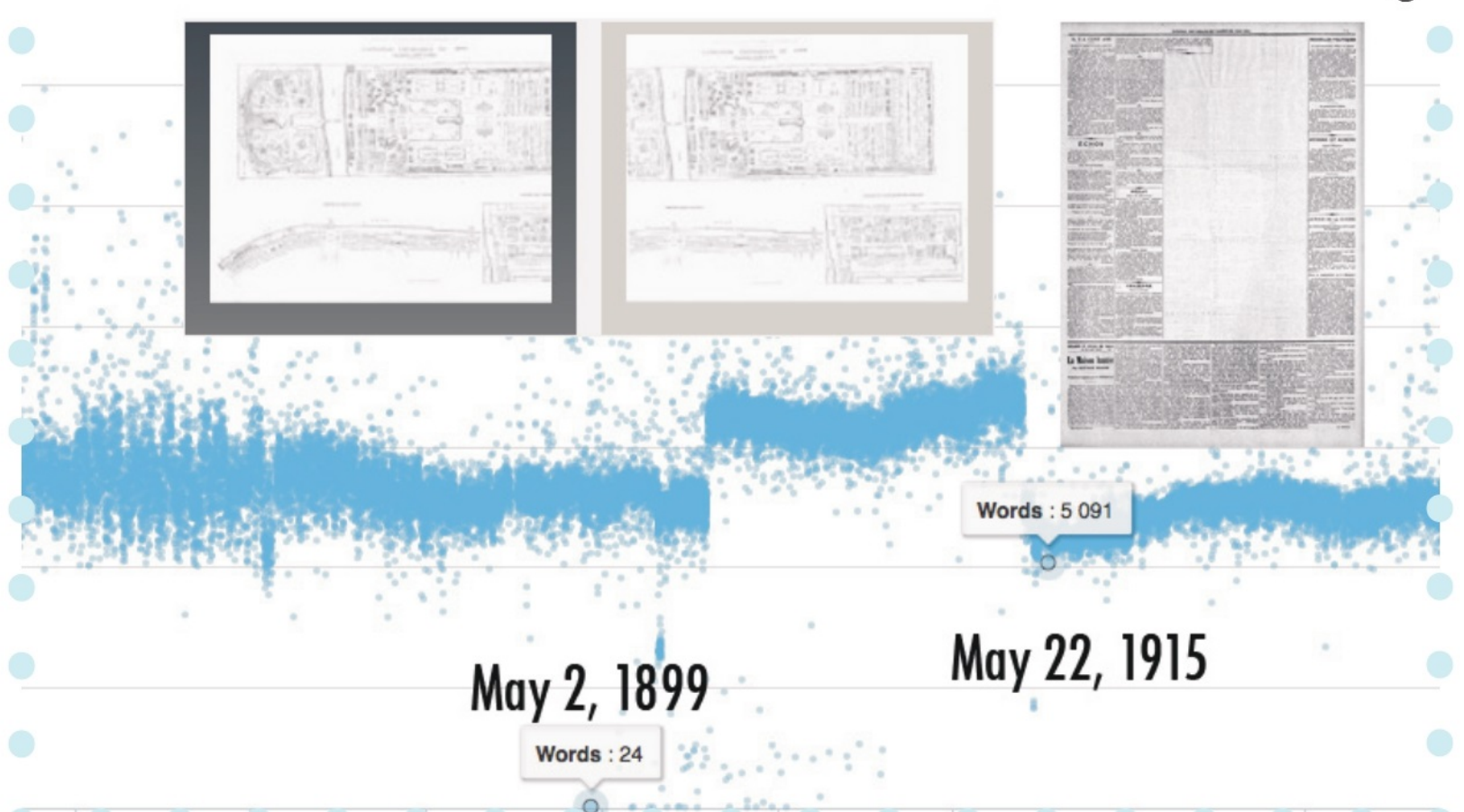
Just **datamine** and **dataviz** your METS/ALTO digitized press collection!

### THE TEST BED

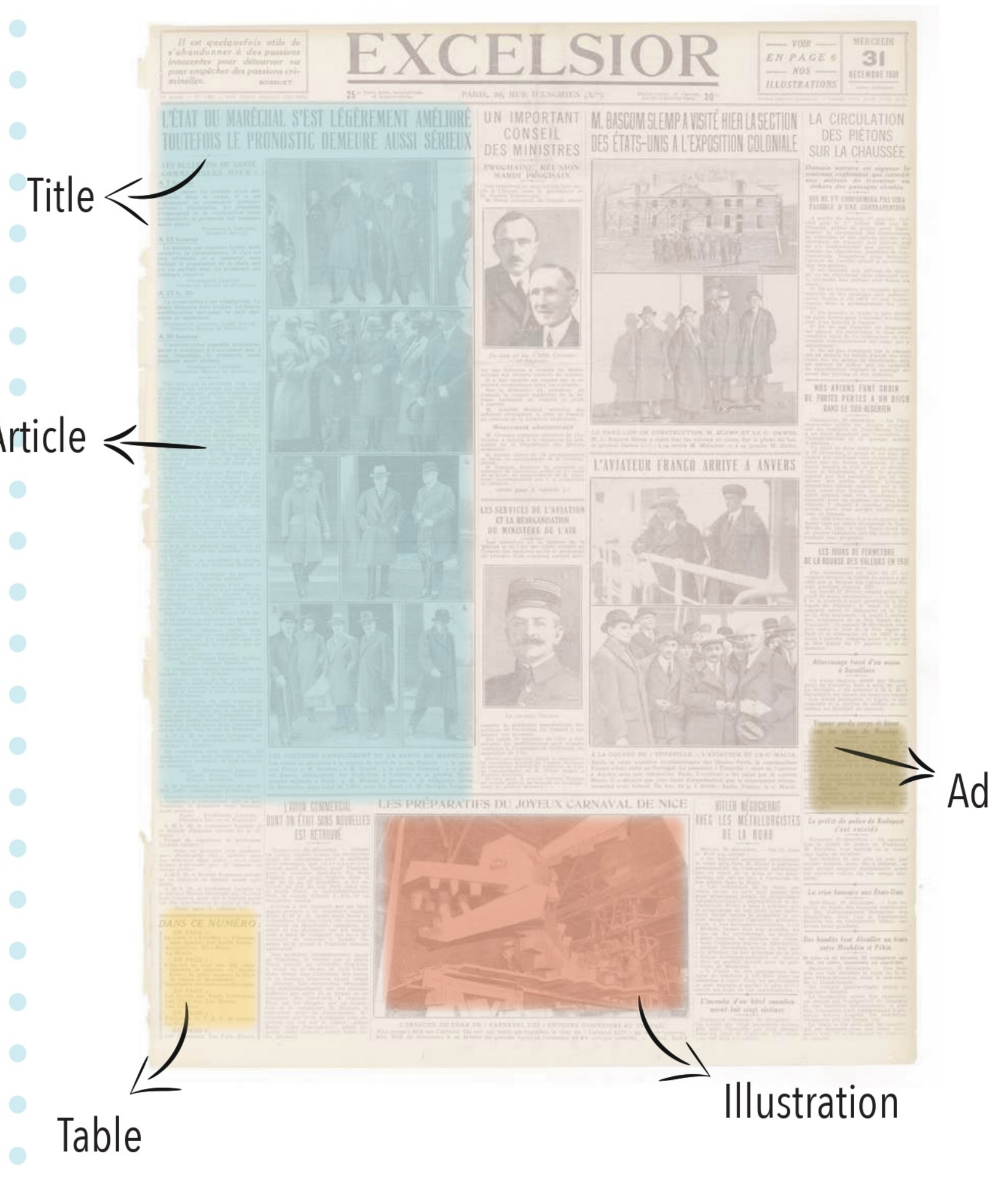


**Europeana Newspapers project (2012-2015): 880K OLR'ed pages from BnF collection (1814-1944)**

### UNCOMMON ISSUES



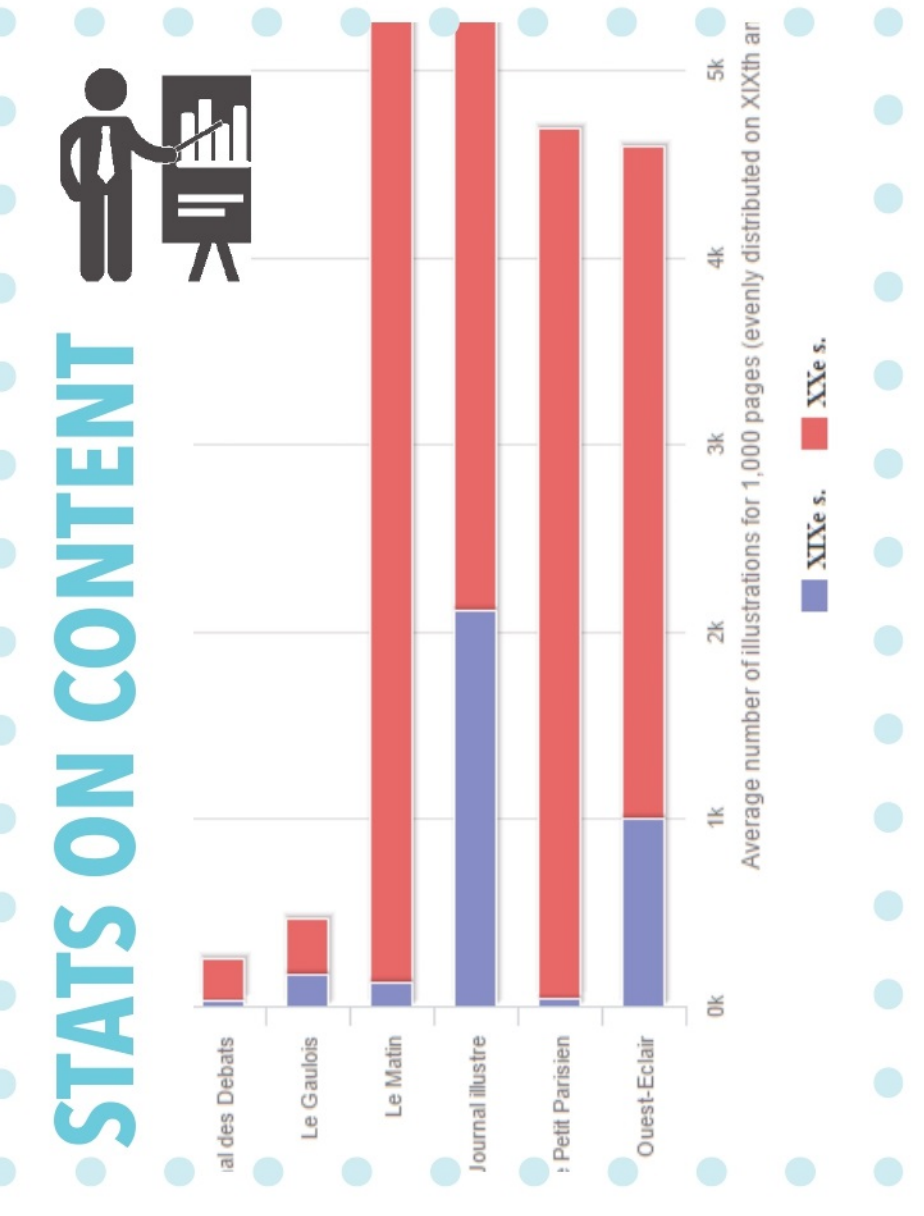
### USE OF ILLUSTRATION



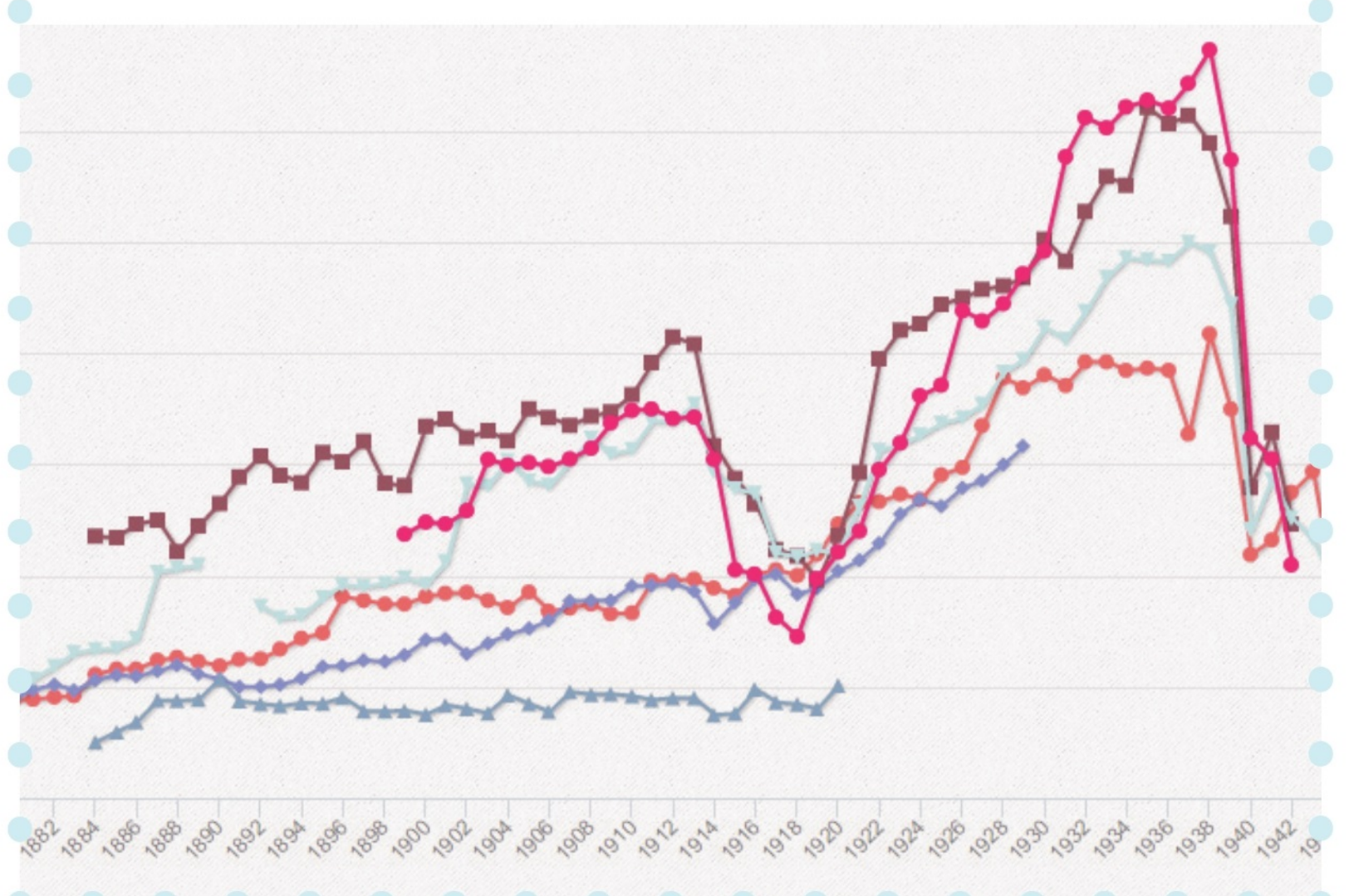
corpus  
1 Tb



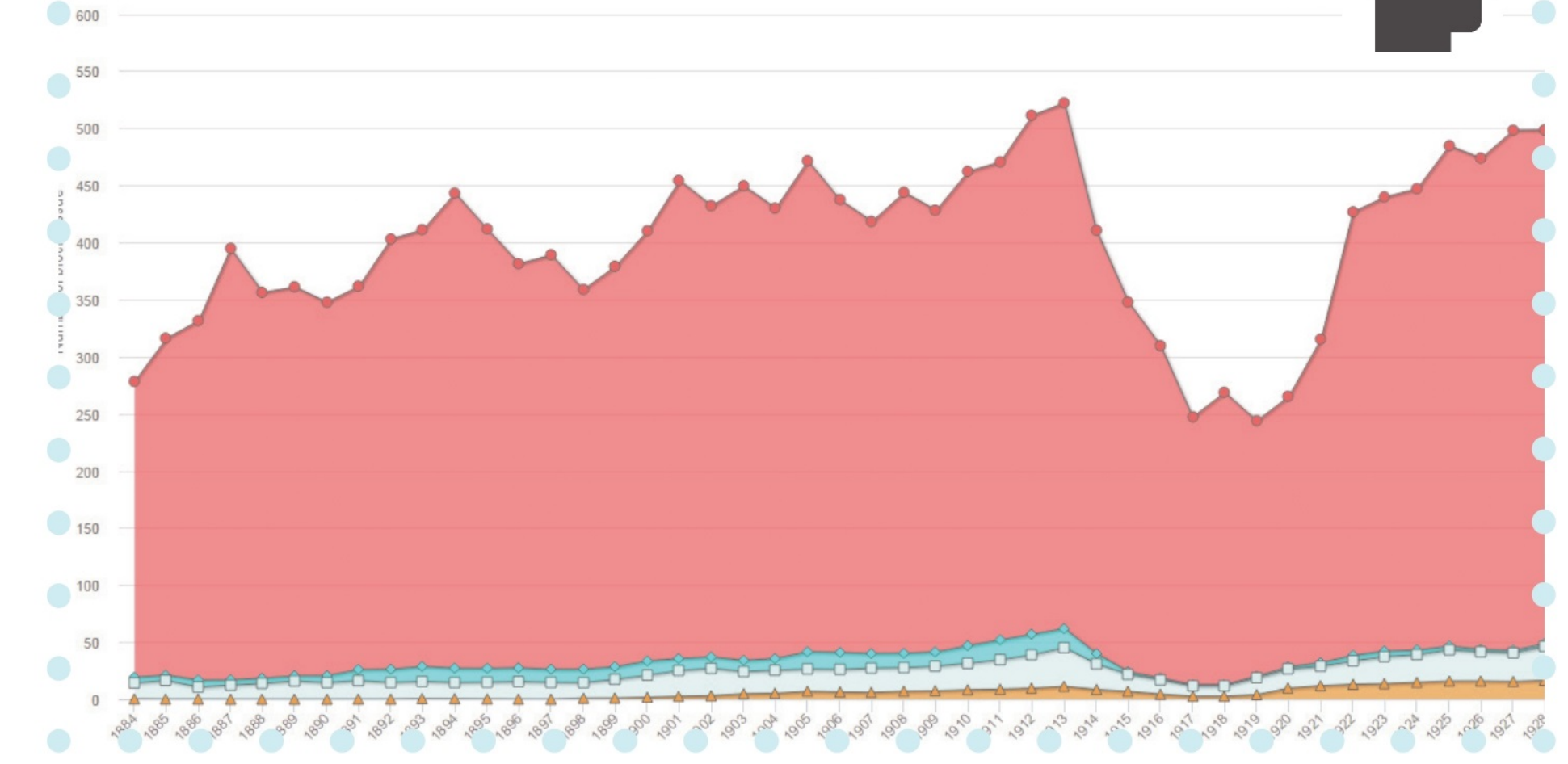
derived metadata  
80 Mb  
5.5 M of metadata values



### FROM GAZETTE TO MODERN DAILY



### CONTENT TYPES



Europeana newspapers

Dive into the details of Europe's historic newspapers.

Jean-Philippe Moreux, BnF

[www.europeana.eu](http://www.europeana.eu) & [www.theeuropeanlibrary.org/tel4/newspapers](http://www.theeuropeanlibrary.org/tel4/newspapers)



Staatsbibliothek zu Berlin  
Preußischer Kulturbesitz



This project runs from February 2012 to February 2015. It is led by the Staatsbibliothek zu Berlin and co-funded by the European Commission under the Competitiveness and Innovation Framework Programme. <http://ec.europa.eu/ict-pip>