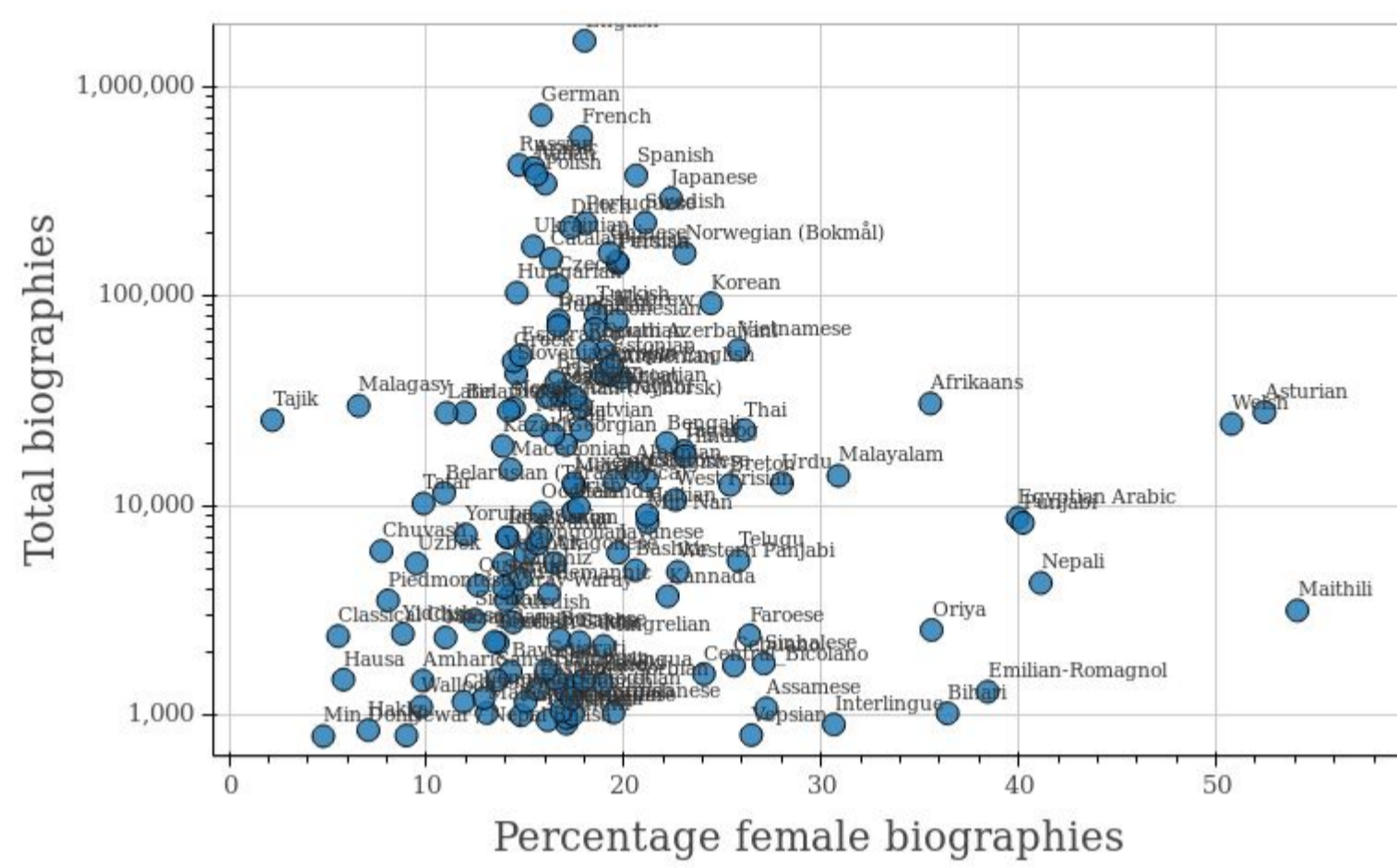# Assessing the diversity in the content about humans in Wikimedia projects

Wikidata is a wonderful tool when looking for metadata about the content of Wikimedia projects. Over the years, several tools using Wikidata were created to understand the diversity of biographies in Wikimedia projects, mostly dedicated to the gender gap: w.wiki/8zr
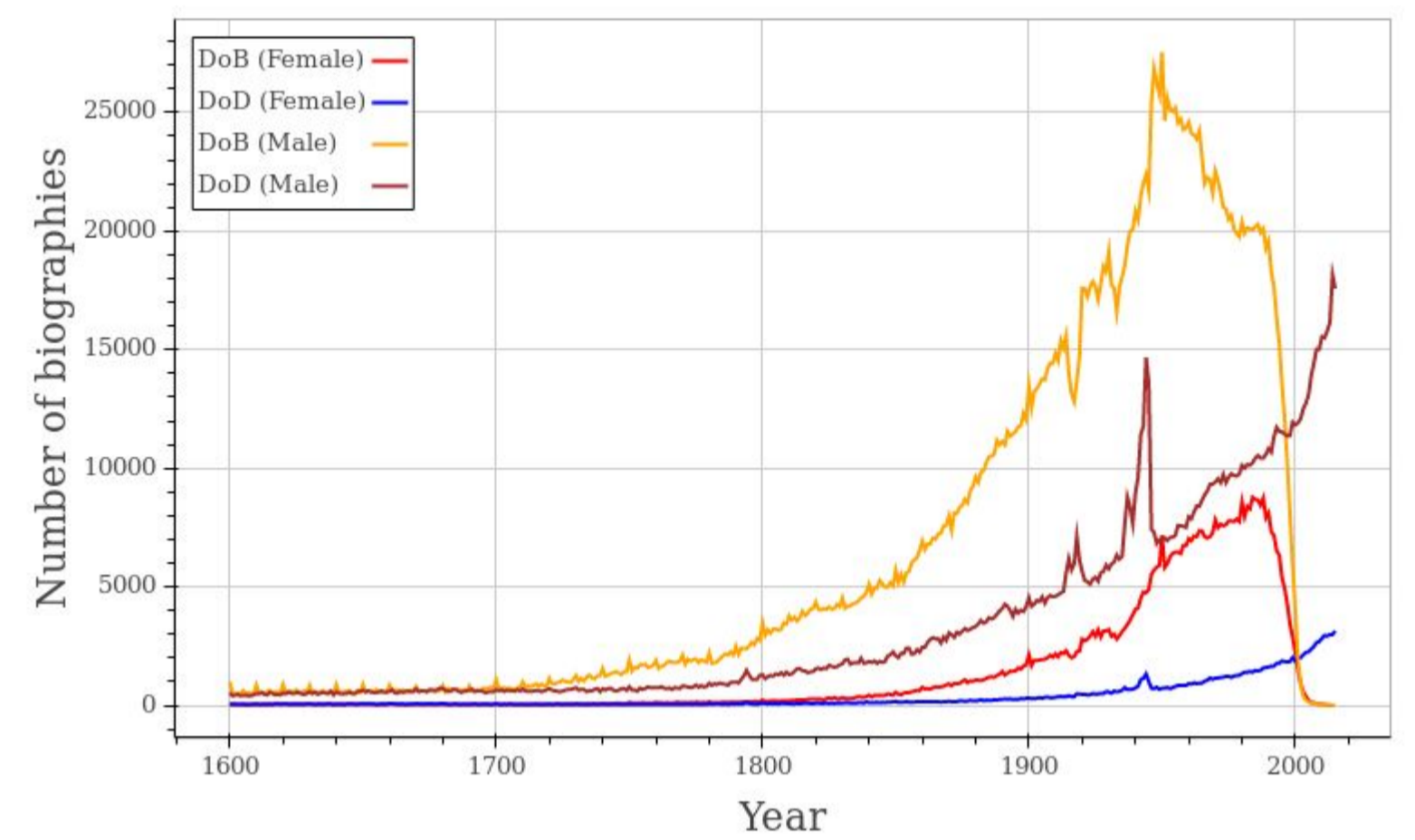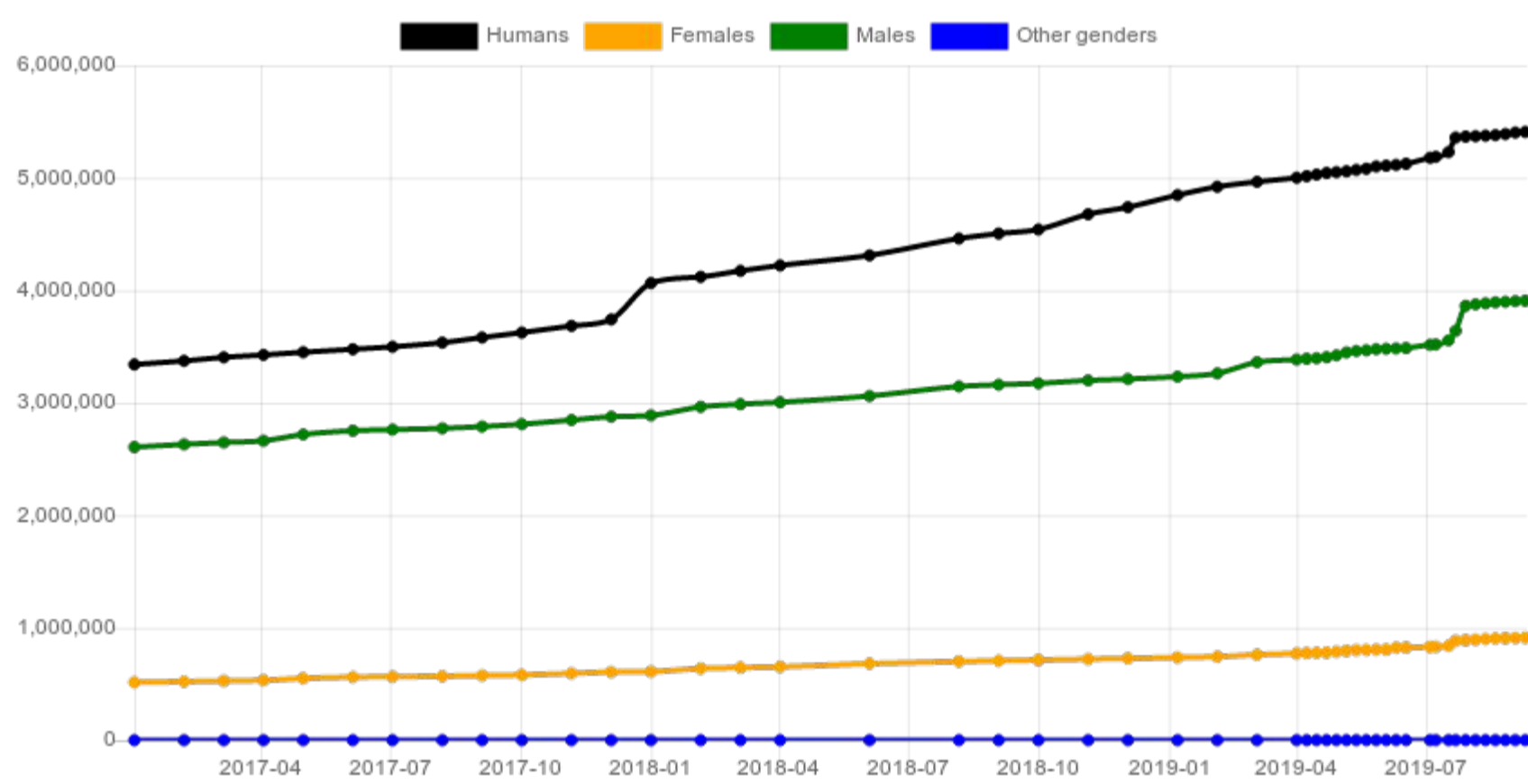Two of these tools are:

Number of biographies / percentage of female biographies in each Wikipedia edition

2014: Wikidata Human Gender Indicators (WHGI)

- whgi.wmflabs.org
- Author: Maximilian Klein
- MIT / CC BY-SA 4.0

Number of biographies in Wikipedia by year of birth and year of death of each person

Evolution of the number of items depicting humans in Wikidata

2017: Denelezh

- www.denelezh.org
- Author: Envel Le Hir
- AGPL v3 / CC BY 4.0

Gender Gap by country of citizenship in the English Wikipedia

2020: a tool to rule them all?

In order to share our efforts, we want to merge our tools. The goal is to assess the diversity in the content about humans in Wikimedia projects. We want to:

- keep the existing features of both tools,
- build an architecture to easily generate new reports
  - about gender gap
  - about diversity in general

Task on Phabricator: T230184

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