British Library Funding Dynamics and Inflation Impact A 25-year overview

Tidy Tuesday / Pydy Tuesday Weekly Data Analysis Week: 15-07-2025

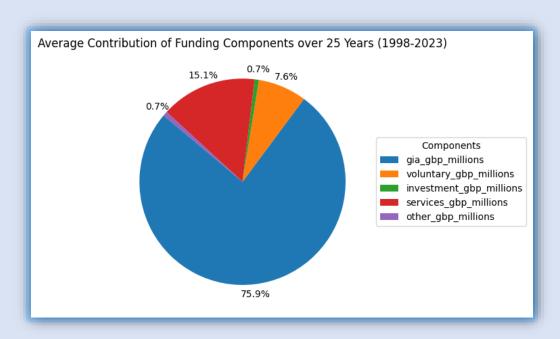
Exploratory Data Analysis using Python

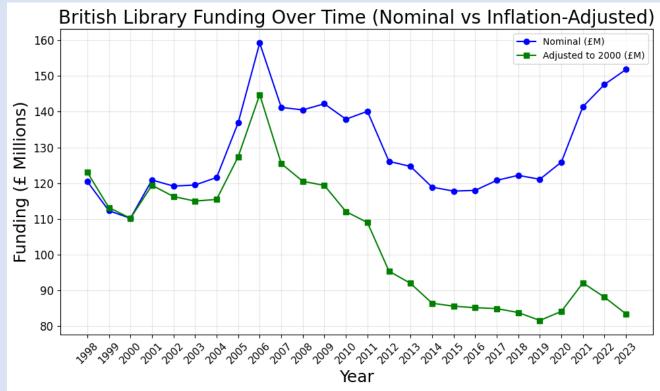
Dataset Credits:

- Andy Jackson (Data Compiling)
- David Rosenthal (2017 Blog)
- Jon Harmon, DSLC (Curator)

British Library Funding - Over the Years

- Funding Range: 110M 160M
- Average Funding: around 130M
- Highest Funding in the year 2006
- Widening Inflation gap

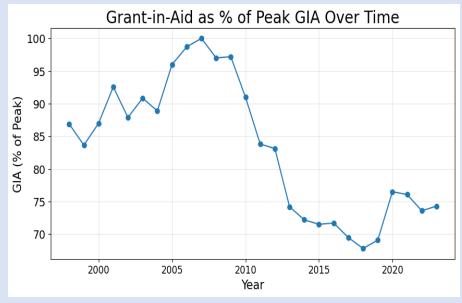




- Highest Contributor: Grant-in-Aid (GIA) (core funding from the UK Government)
- Main part being the document supply service, which started out as the National Lending Library for Science and Technology)

A dig into the funding sources

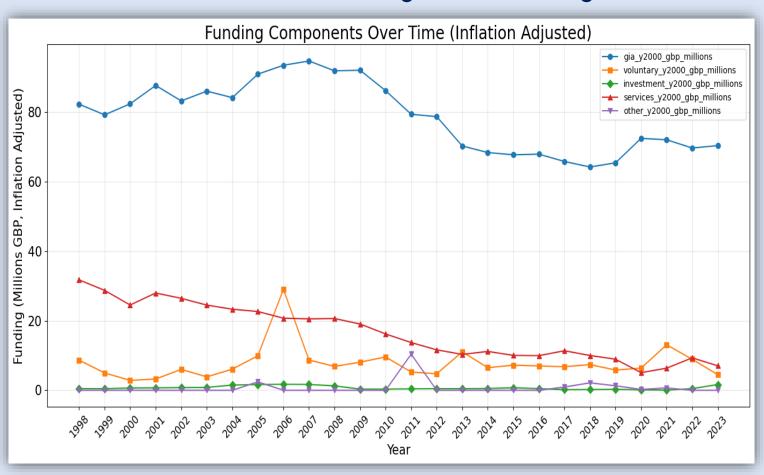
Grant-in-Aid the Highest Contributor



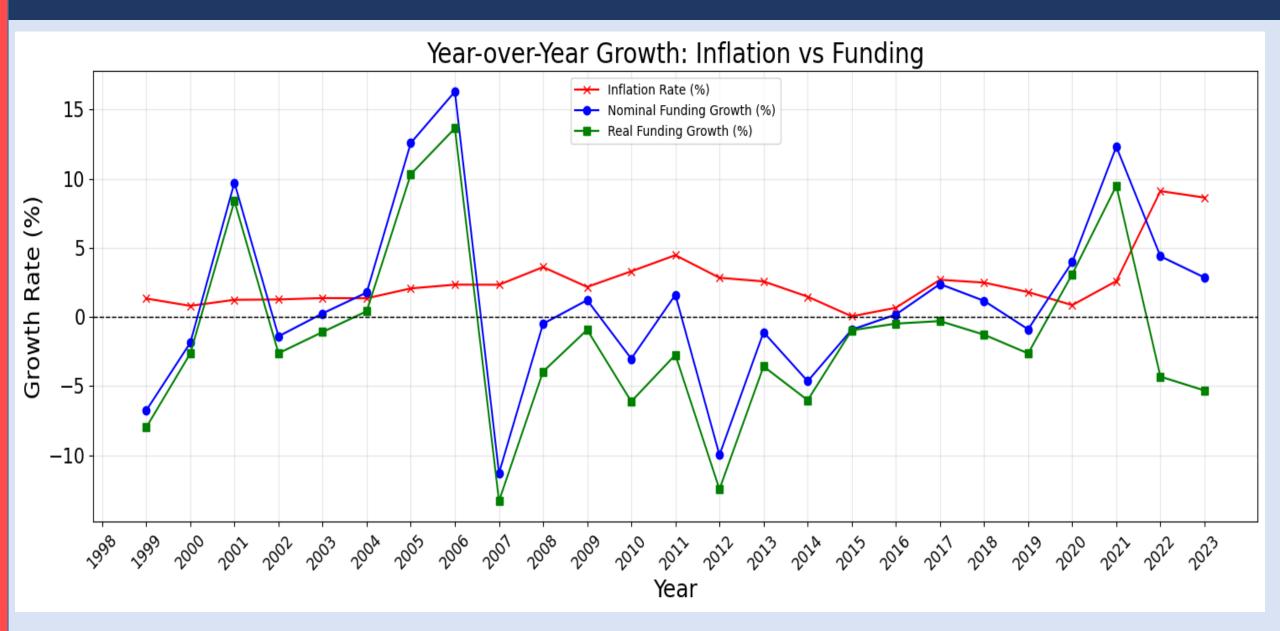
- Peak around 2006-07
- Lowest around 2017-19
- On a drop between 2010-19
- Rise in 2020, fairly stagnant

What led to the peak in 2006?

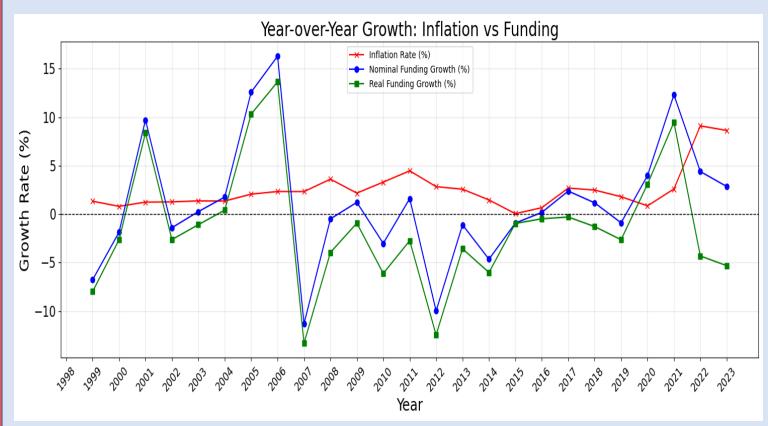
➤ Voluntary contributions saw a spike in 2006 which led to the record high total funding of 160M



Race and Pace with Inflation



Navigating Price Dynamics – Funding v/s Inflation



Nominal funding rebounded post-2020, but Real value remains under pressure from Inflation

- 2006 Peak Funding
- Inflation outpaces increases during
 2007 2014
- Purchasing Power adjusts in 2015-16
- Funding ahead of inflation in 2020-21
- Inflation record high in 2022 (post-COVID pandemic) leading to a dip again

