

## Publications by US Federal Personnel (Jan 2019 - May 2025)

I searched SCOPUS for all indexed articles, reviews, letters, notes, book chapters, data papers, and editorial material published between 2019-2025 that included at least one author with a United States federal government affiliation as their primary address. The search was conducted using Scopus' Affiliation Codes, the list of codes included both the primary codes for government agencies (i.e., US Department of Defense: 60012471; US Department of Commerce: 60000947) and for individual units within administered by those departments (Naval Dental Center: 60032984, National Oceanic and Atmospheric Administration: 60027716).

*Note:* Some USGS scientists are based at US universities via the Cooperative Fish and Wildlife Research Units Program. While these publications are returned by SCOPUS searches of the USGS code, the affiliation given for the USGS authors is that of the host university (e.g., USGS Scientists at the Florida Cooperative Fish and Wildlife Research Unit is "University of Florida"). To correct this I downloaded metadata from USGS [Publications Warehouse](#) for the N = 17,445 articles published between 2019-2025 and used it to identify all USGS authors and correct their affiliation in the SCOPUS records.

## Summary: Total Publications, Total Authors, and Publications Per Year

### Search (SCOPUS API)

- **No. of Federal Affil SCOPUS IDs searched:** N = 5,219.
- **No. of Federal Affil SCOPUS IDs returned:** N = 5,677

### Results

- **Total No. of Publications:** N = 442,296
- **Total No. of Authors:** N = 1,165,728.
  - Authors with Federal Affiliation (Primary): N = 200,077
  - Non-Federal Authors: N = 1,029,681
- **Author Position**
  - Articles with Federal Author in 1st Author Position: 31%
  - Articles with Federal Author in Last Author position: 33%
- **Authors per Publication:**
  - Authors Per Publication: Mean = 8.7 ( $\pm$  11 SD)
  - Federal Authors per Publication: Mean = 2.2 ( $\pm$  3.1 SD)
  - Non-Federal Authors per Publication Mean = 6.4 ( $\pm$  11 SD)

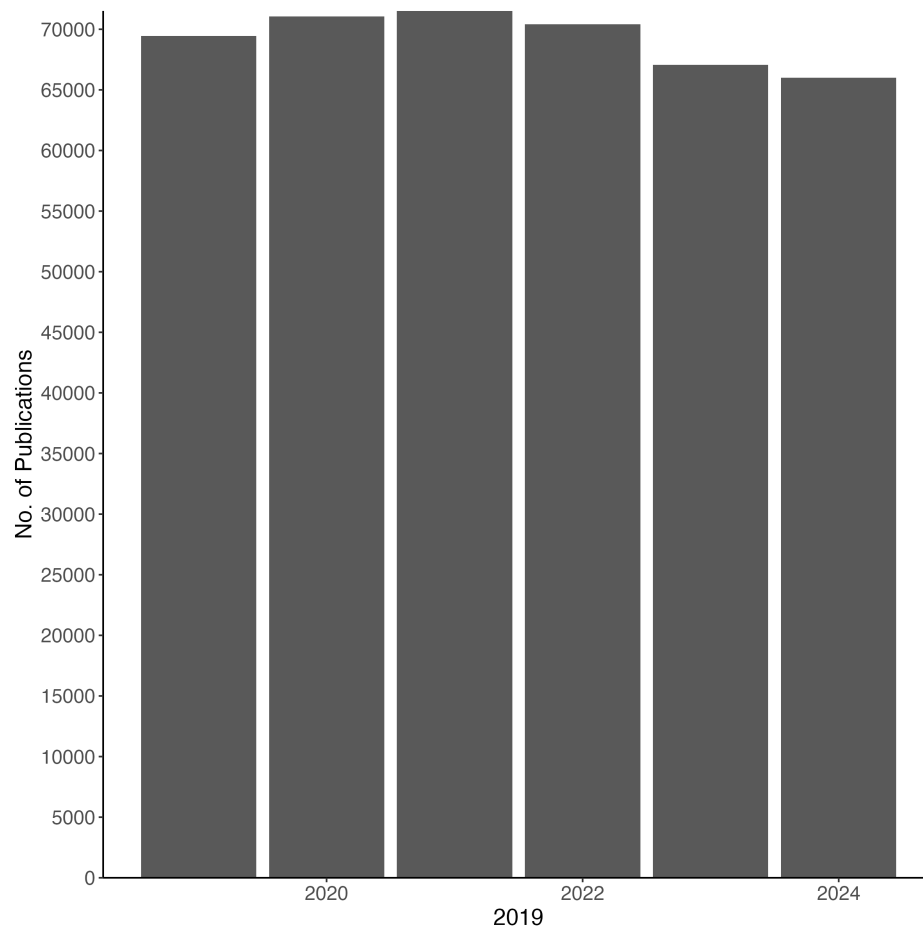
**Total papers by year (2019-2025 to date)**

Figure 1: Publications per year (2019-2024)

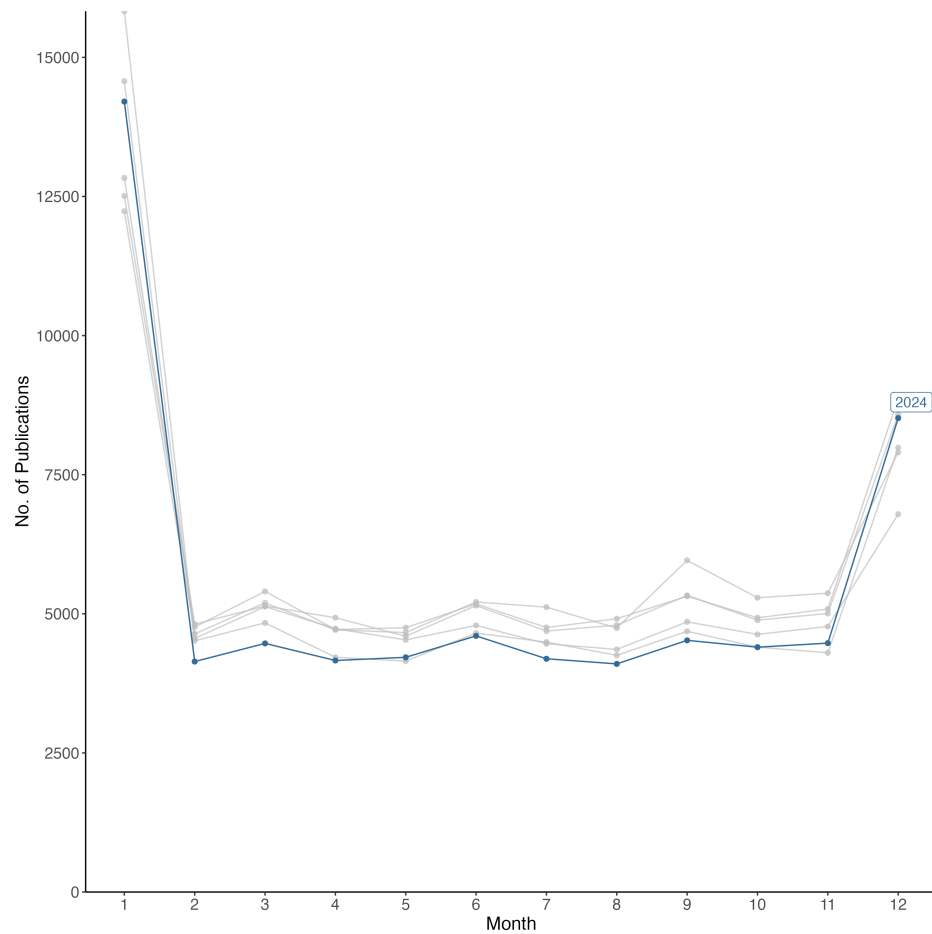
**Articles Published Monthly (January-December 2019-2024)**

Figure 2: Articles per month (2019-2024). Note: the the January-December peaks are likely due to journals publishing fewer than 12 issues per year. Smoothed out somewhat by converting to publications per quarter (see below).

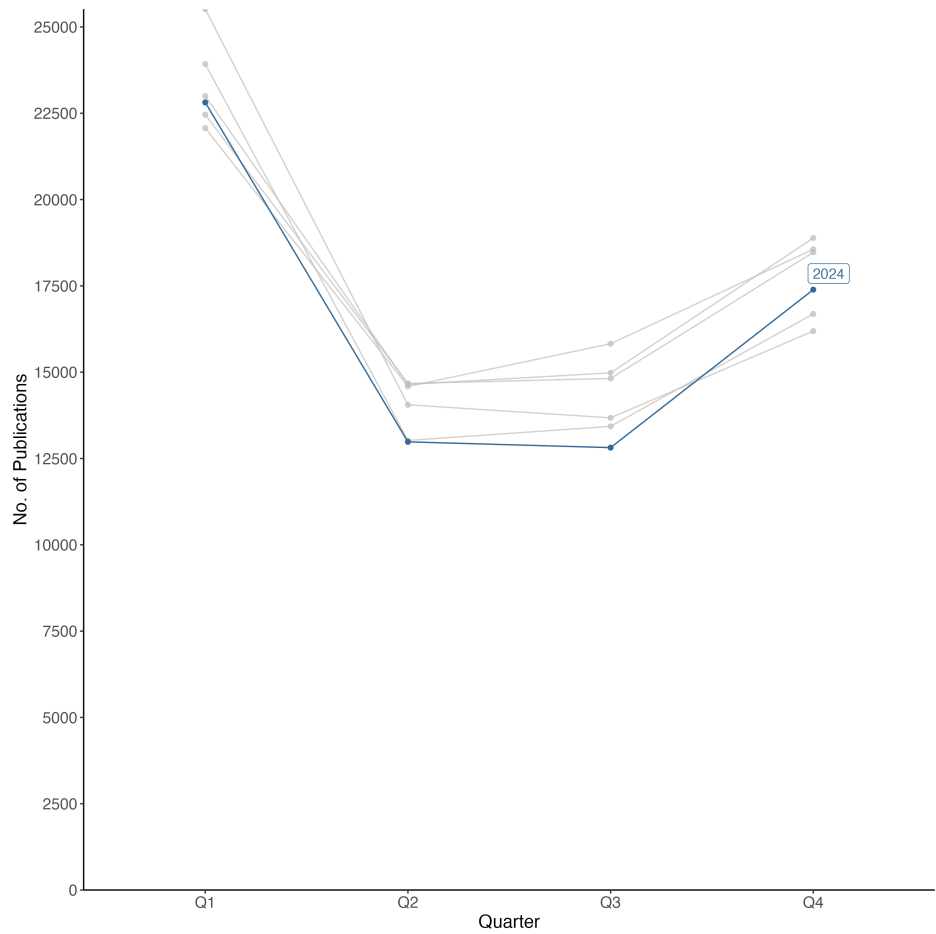


Figure 3: Articles per Quarter (2019-2024).

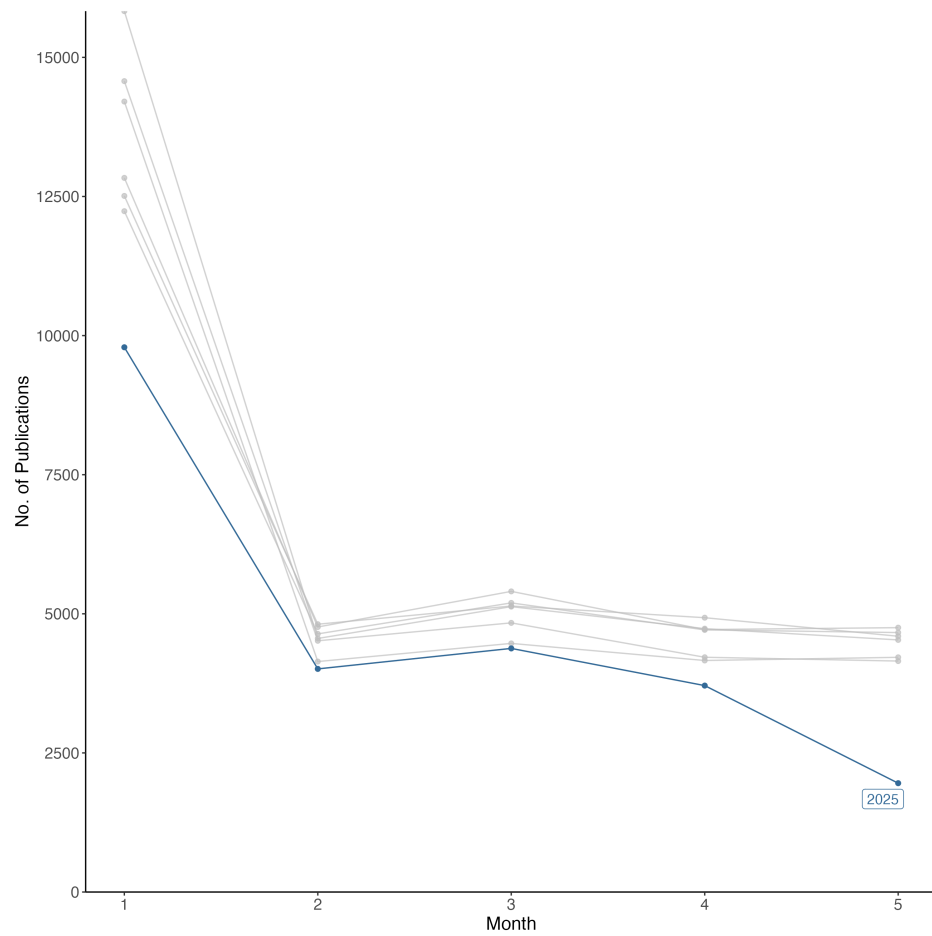
**Monthly publications from January 1 to May 31 (2019-2025)**

Figure 4: Monthly publications from January 1 to May 31 (2019-2025).

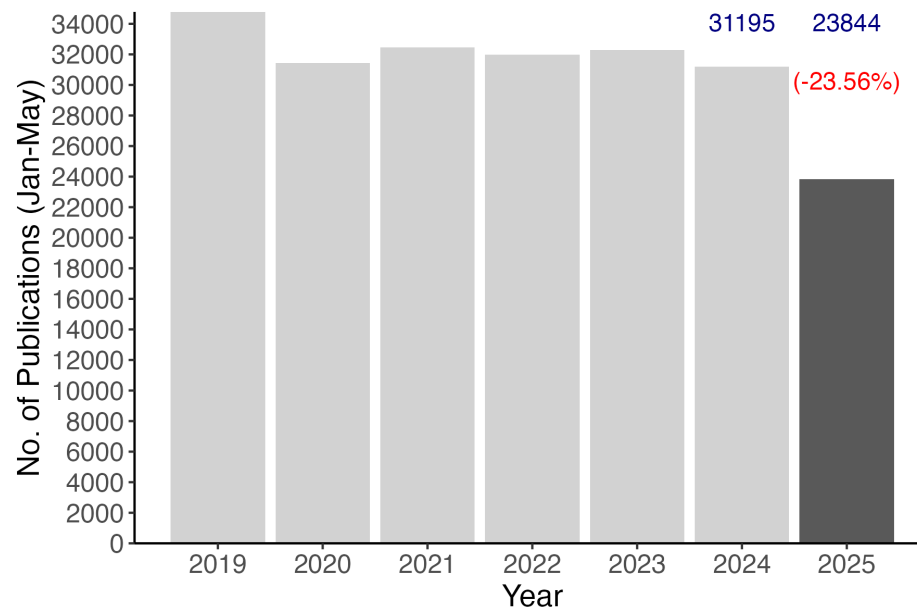
**Total Publications between January 1 - May 31 (2019-2025)**

Figure 5: Articles published by researchers at federal agencies between January 1-May 31, 2019-2025 and the percent change in 2025 productivity relative to the same time period in 2024 (red). Numbers in blue are the number of articles published in 2024 and 2025.

**20 Agencies producing the most Publications from 1 January 2019 to 31 May 2025.**

Agency	N
DOE	81346
NIH	51465
DOD	40093
VA	34405
USDA	33471
NASA	17075
CDC	16851
Interior	15769
Smithsonian	11631
NOAA	10706
FDA	7730
NIST	7338
NSF	7297
EPA	4740
FRS	2385
HHS	2165
USAID	1239
State	663
Commerce	500
DOT	415

Table 1: N = 20 agencies producing the most publications

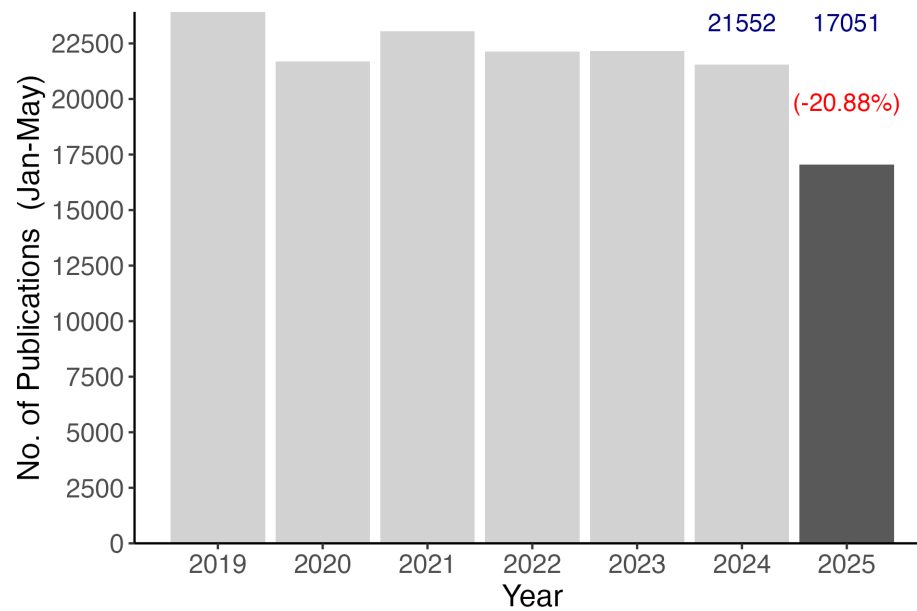
**Total Publications January - May (Agencies with more than 10,000 articles only)**

Figure 6: Number of articles Published between Jan-May (for agencies producing over 10,000 articles between Jan 2019 and May 2025) and the percent change in 2025 productivity relative to the same time period in 2024 (red). Numbers in blue are the number of articles published in 2024 and 2025.



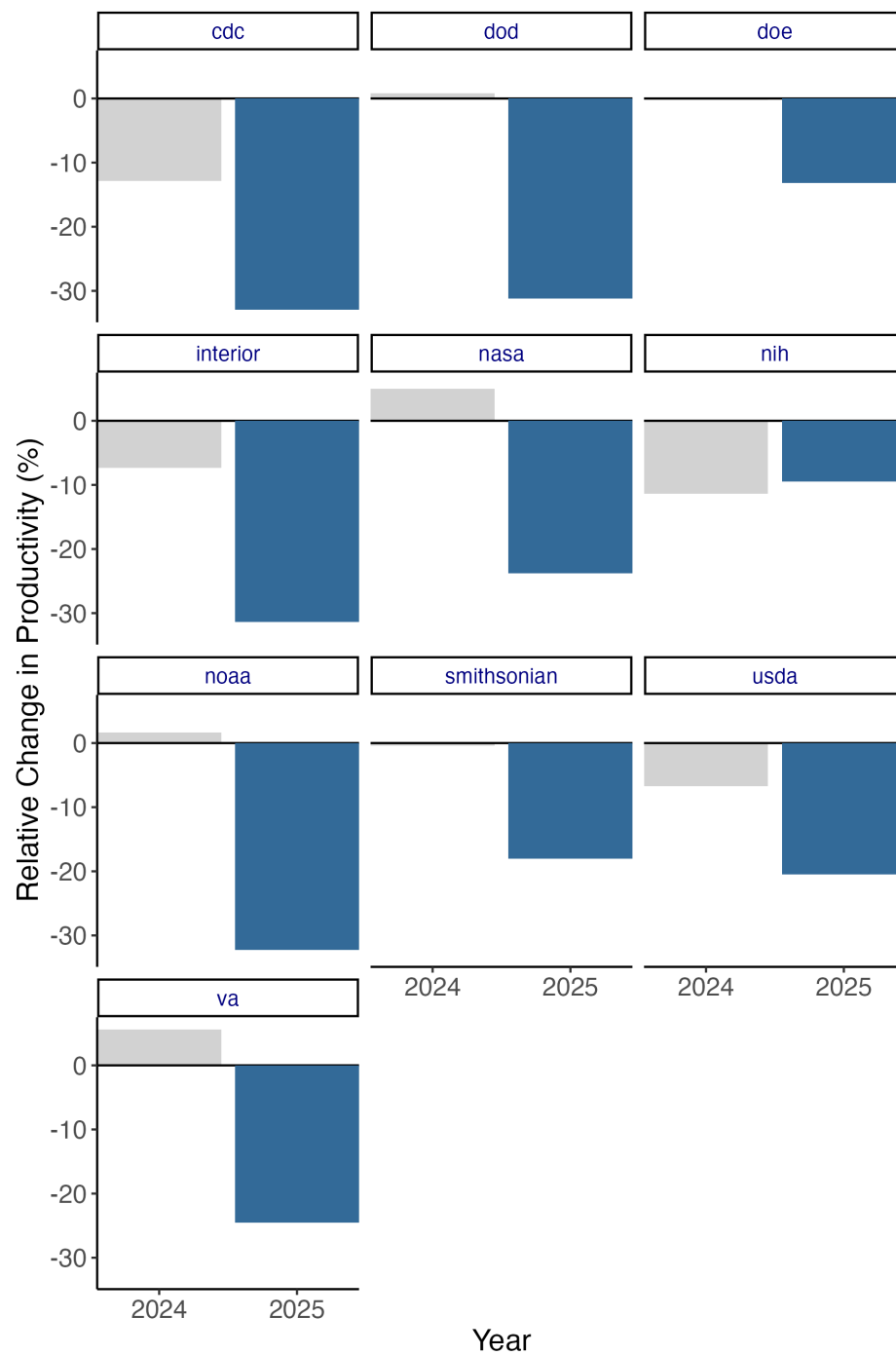
**Publications per Agency (Agencies with > 10,000 Publications)**

Figure 7: Percent change in articles published from previous Jan-May (2019-2024) by the 10 most productive federal agencies or institutions.

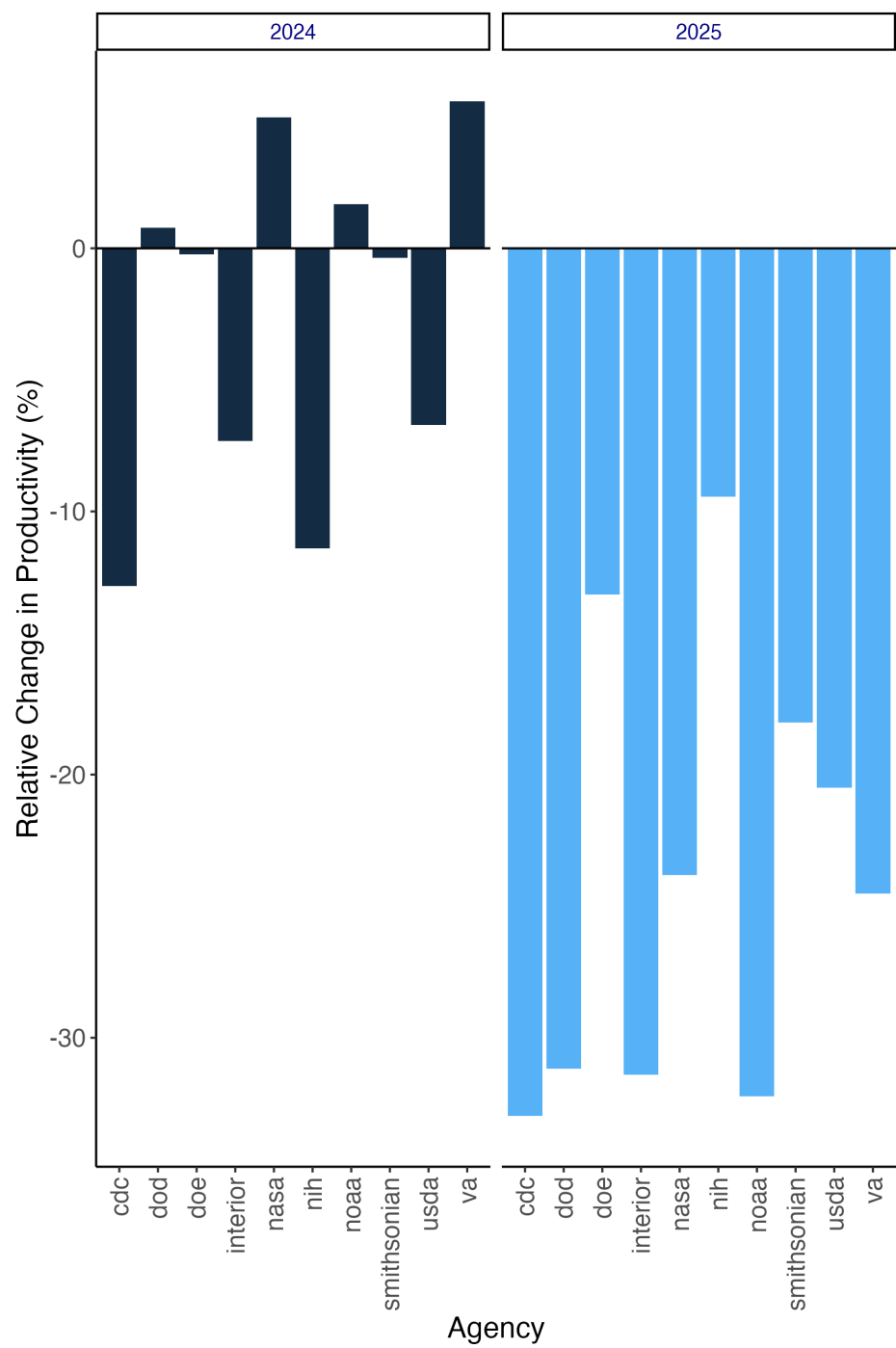


Figure 8: Papers Jan-May from agencies producing over 10000 articles (2019-2024).