

# On the Hill and in the Ledger: Legislative and Federal Budget Outlook

June 6, 2025



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June 6, 2025

## Speakers:

 #COGRJune25



**Deborah Altenburg**, Senior Vice President, Research Policy & Advocacy, APLU



**Alessandra Zimmerman**, Senior Manager, R&D Policy, AAAS

## Moderator:



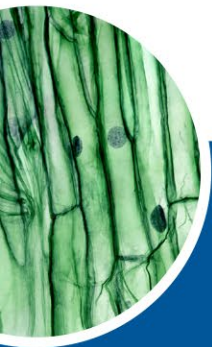
**Matt Owens**, President, COGR

**COGR**



# The Federal R&D Budget

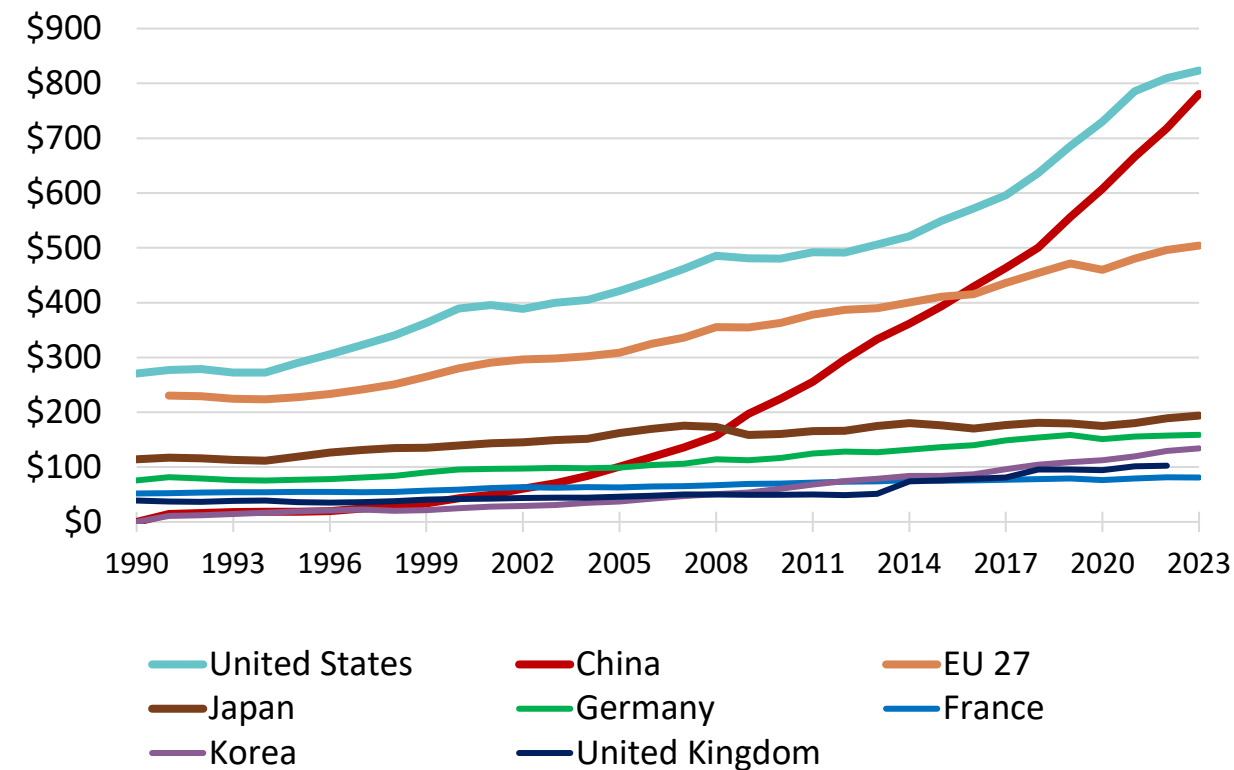
Alessandra Zimmermann  
June 06, 2025



# How does the U.S. compare?

## Total R&D by Country / Region

(billions of constant 2020 dollars adjusted for purchasing power parity)

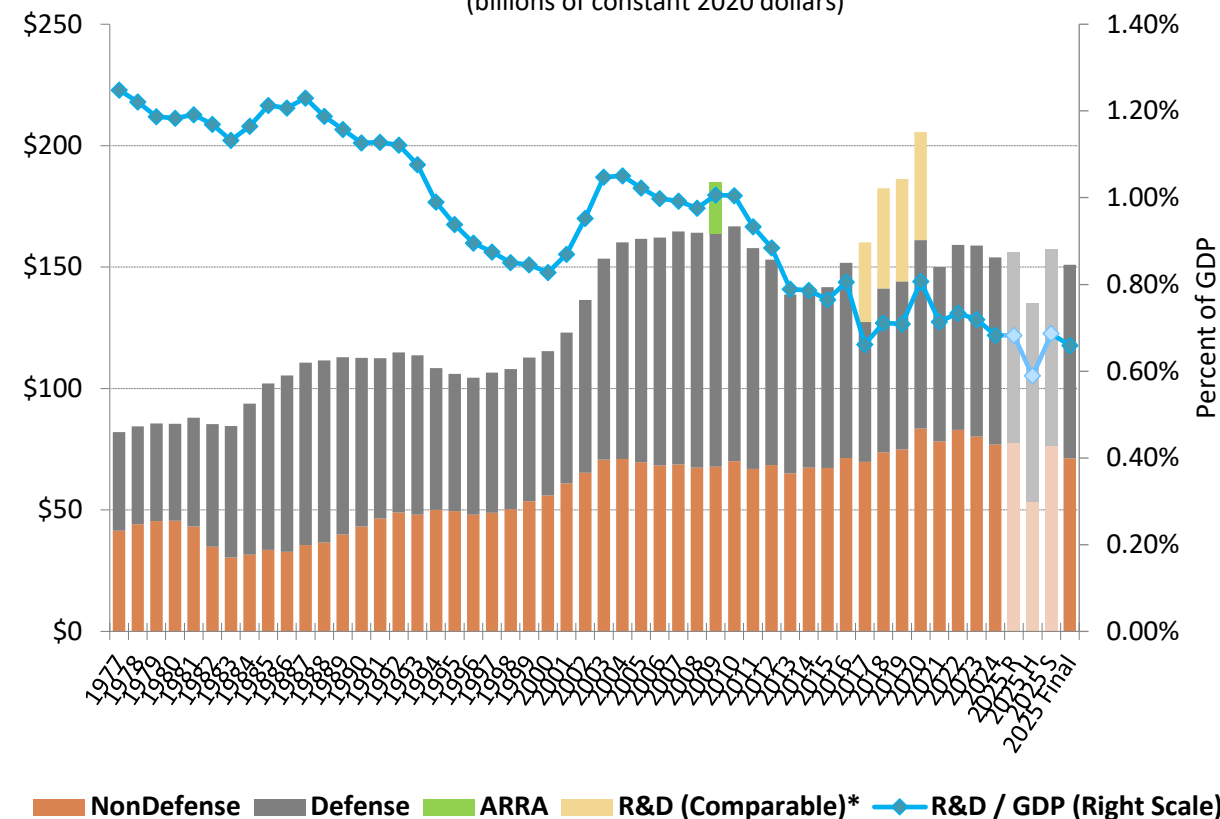


Source: OECD Main S&T Indicators, April 2025 | AAAS

<https://www.aaas.org/news/us-rd-and-innovation-global-context-2025-data-update>

## Federal R&D Budget Authority

(billions of constant 2020 dollars)

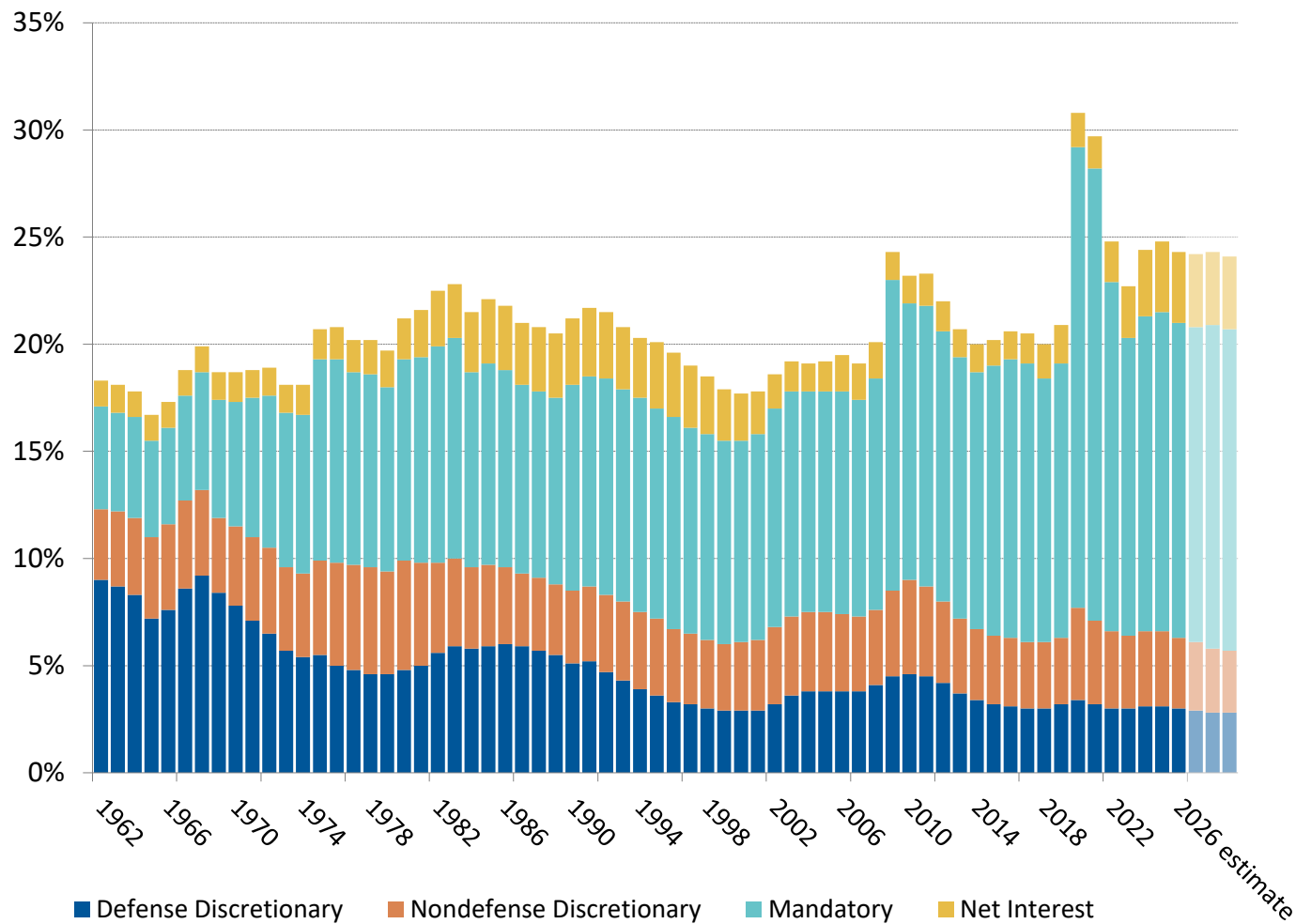


In FY 2017-2020 late-stage development, testing, evaluation, and support, mostly in DOD, is no longer counted as R&D. The "comparable" series adds this funding back in for illustrative purposes.

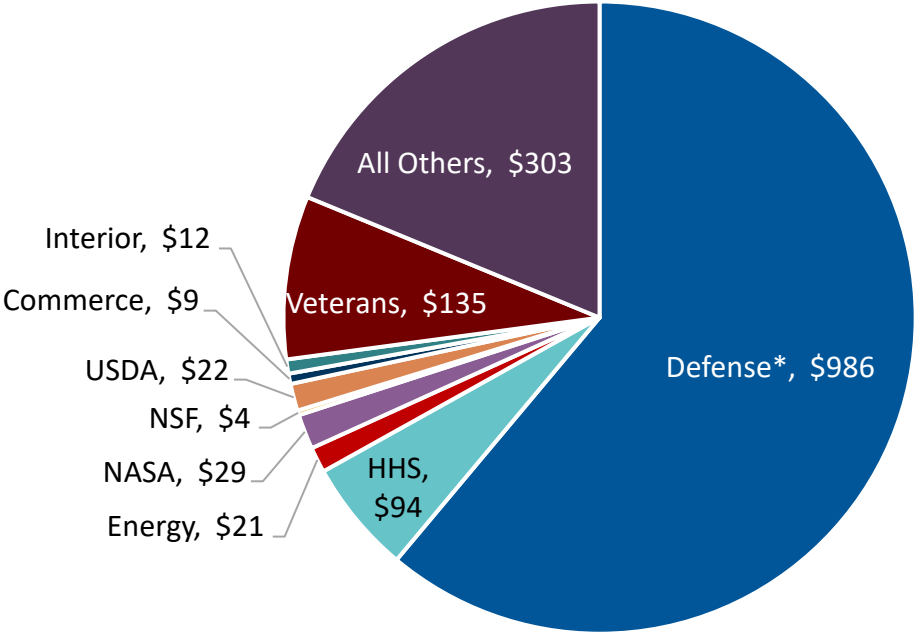
Based on OMB, agency, CBO, and appropriations data. House and Senate figures are estimates. | AAAS 2025

# Impacts on the Budget

Federal Spending as a Percent of GDP, 1962 - 2029



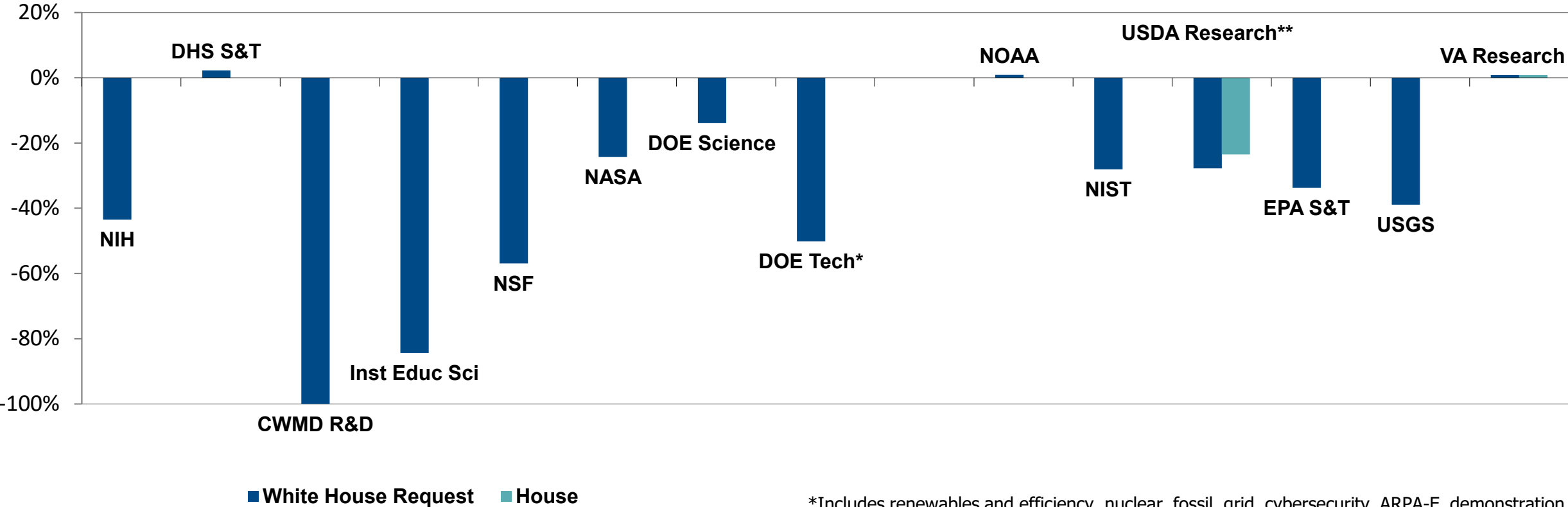
Discretionary Funding in FY 2026 by Agency



# A look at FY 2026

## Select Science & Technology Programs in FY 2026 Appropriations

Nominal percentage change from FY 2025



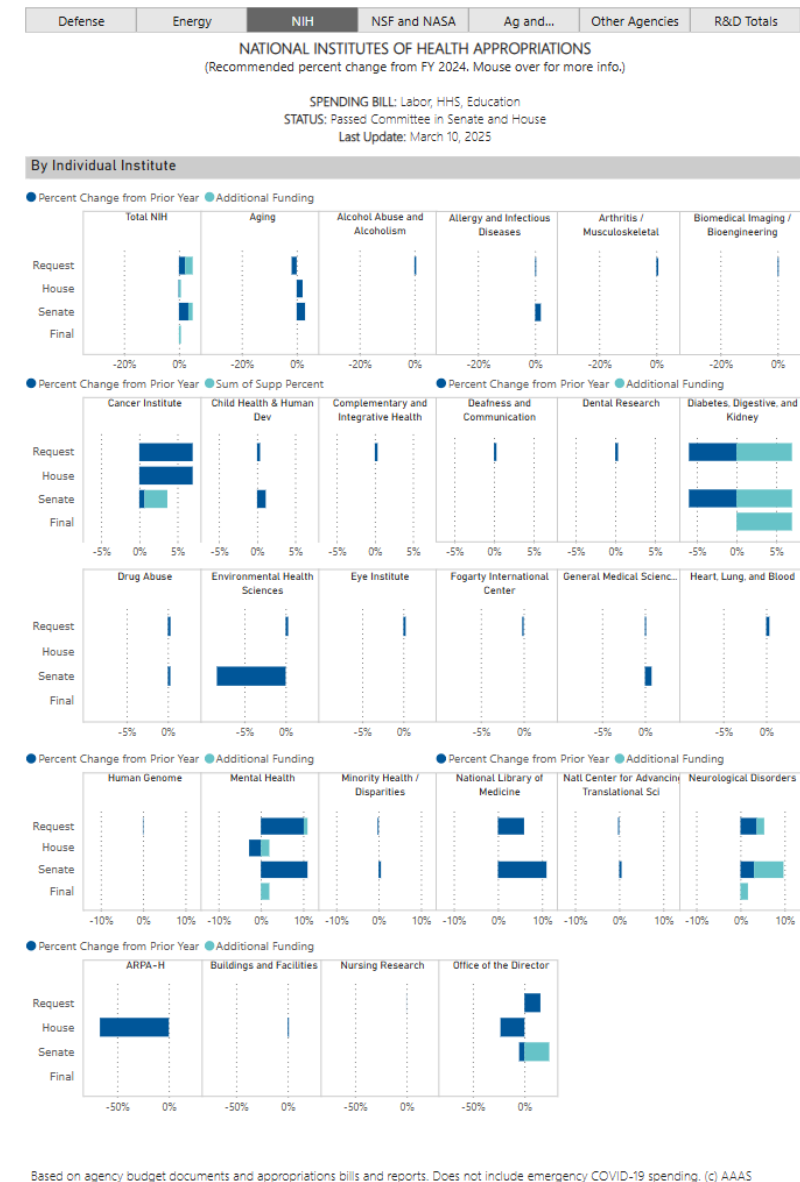
\*Includes renewables and efficiency, nuclear, fossil, grid, cybersecurity, ARPA-E, demonstration.

\*\*Includes ARS, NIFA, ERS, NASS, Forest Service Research. | AAAS 2025

# More Detail on the Dashboards



<https://www.aaas.org/news/fy-2026-rd-appropriations-dashboard>



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A top-down view of a wooden desk. In the upper right, a portion of a white laptop keyboard is visible, showing keys for a period, plus/equals, and hyphen/underscore. A silver pen lies diagonally in the lower right. A yellow paperclip is in the upper left. Three sticky notes are arranged horizontally: a pink one on the left with a large black 'Q', a light green one in the middle with a large black '&', and another pink one on the right with a large black 'A'.

Q

&

A