Legislative Update for the NIH Advisory Committee to the Director

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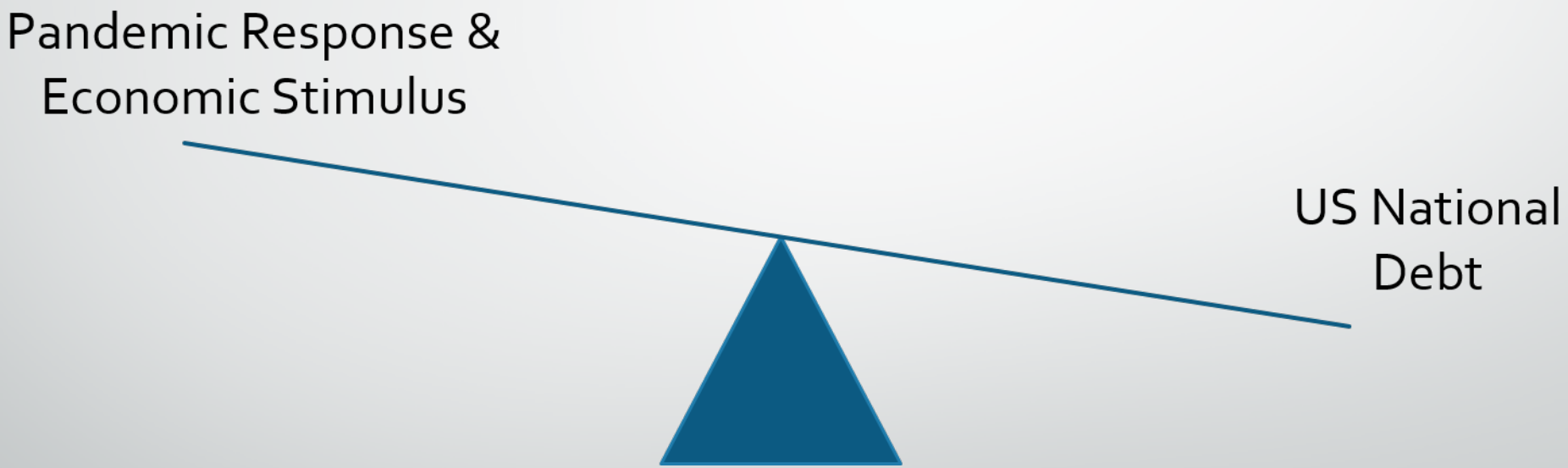
NIH Priorities

FY21	Supplementals
Buildings and Facilities	Vaccines
Artificial Intelligence / Machine Learning	Therapeutics
Maternal Morbidity and Mortality	Diagnostics
Gene Vector Initiative	Post Acute COVID-19 (Long Haulers)
Premature Birth Initiative	Trainee Support
	<u>COVID Science</u> Mental and Behavioral Health; Disparities; Pregnancy; MIS-C; etc.

Trends to Watch



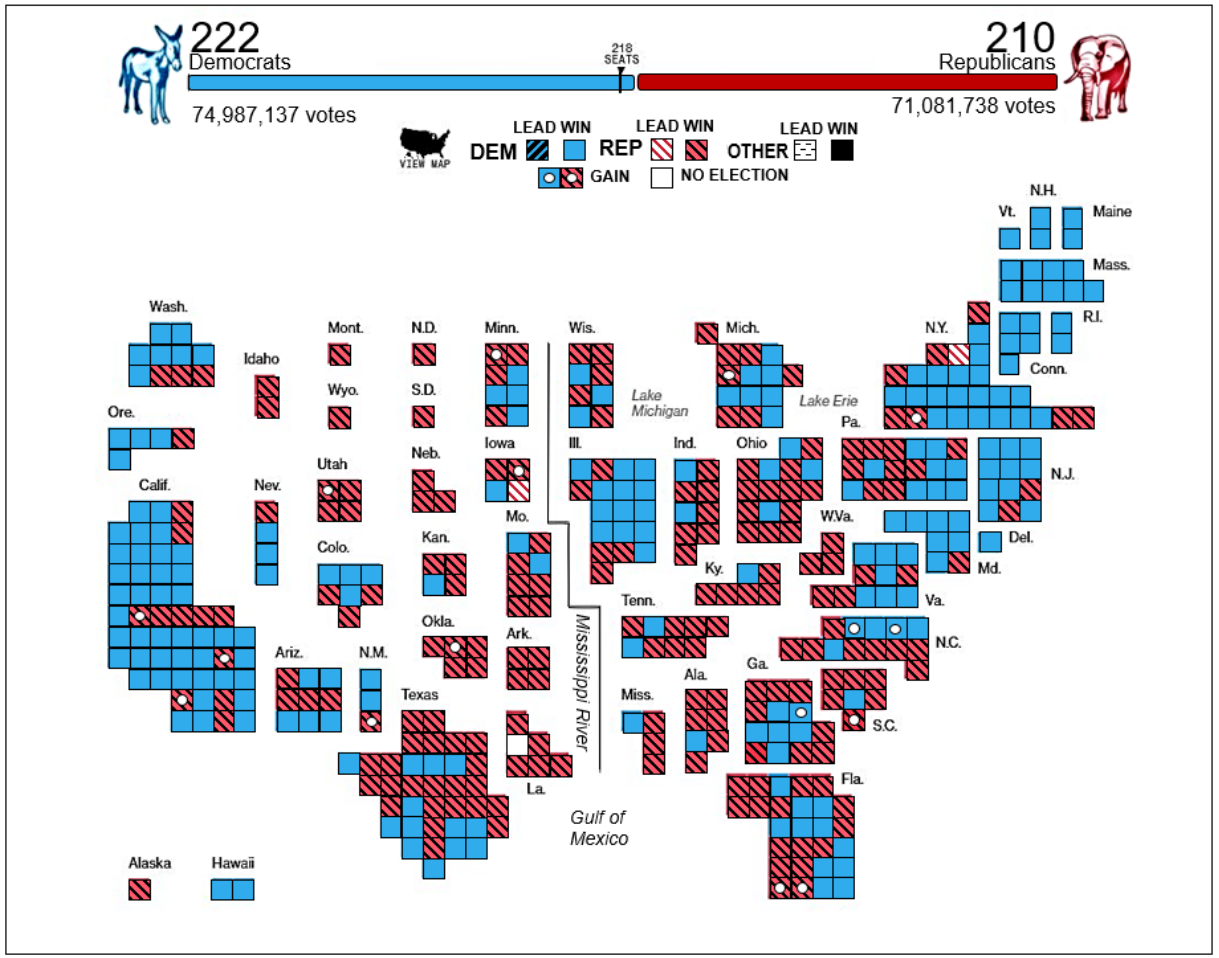
Trends to Watch

Programmatic Earmarks	Disease Earmarks
IDeA	Alzheimer's Disease
CTSA	Down's Syndrome
BRAIN	Opioids
All of Us	Lyme Disease
ECHO	Firearm Violence

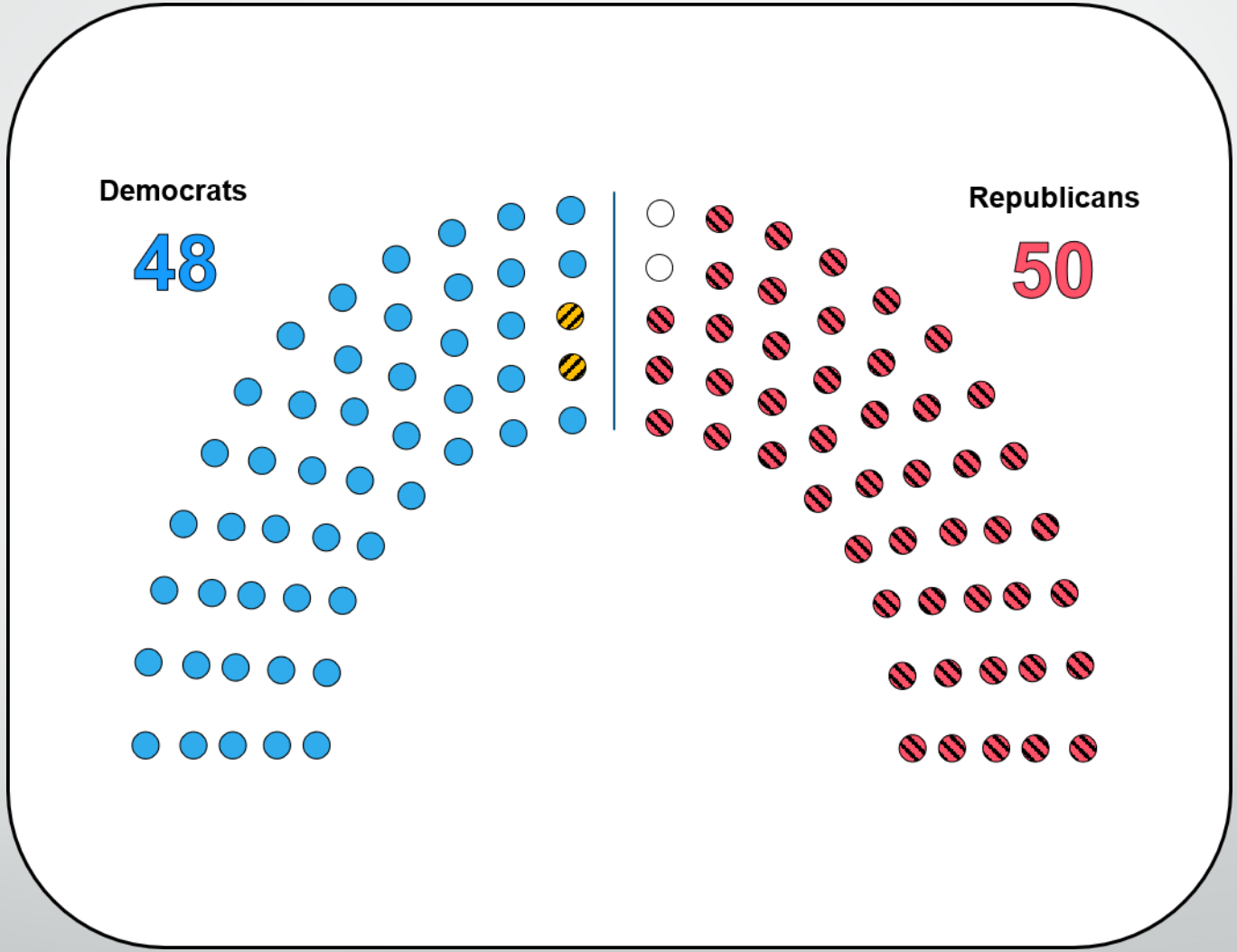
Trends to Watch

"Much more has become known about the unsuitability of animal models for studying human disease and many more humane, cost-effective, and scientifically suitable non-animal models are now available."
Congressional Letter to Dr. Collins

"Recognizing that humane, cost-effective, and scientifically suitable non-animal methods are available but underutilized, the Committee requests that NIH assemble a panel to investigate and make recommendations regarding incentives for more quickly and effectively moving NIH intramural and external research away from methods that rely on animals to methods that rely on non-animal alternatives."
House Appropriations Report, FY21

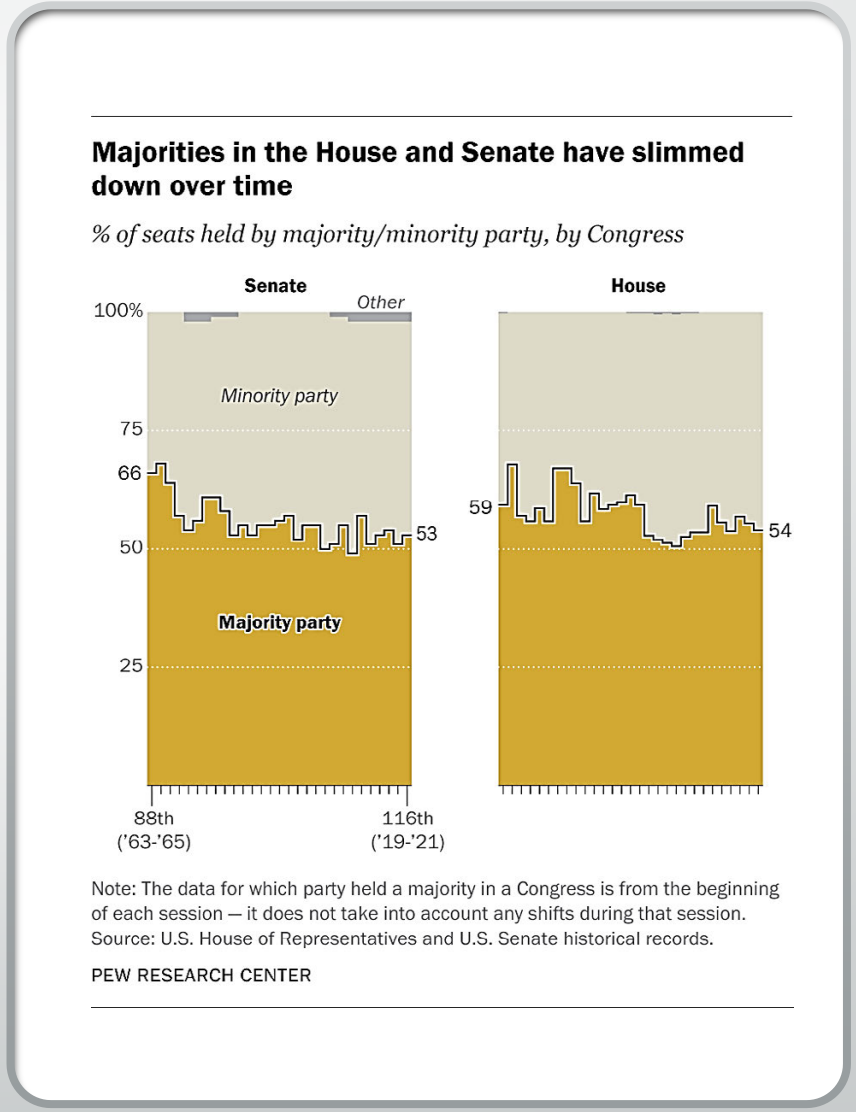


House Election Results 2020


Democrats
48
Republicans
50

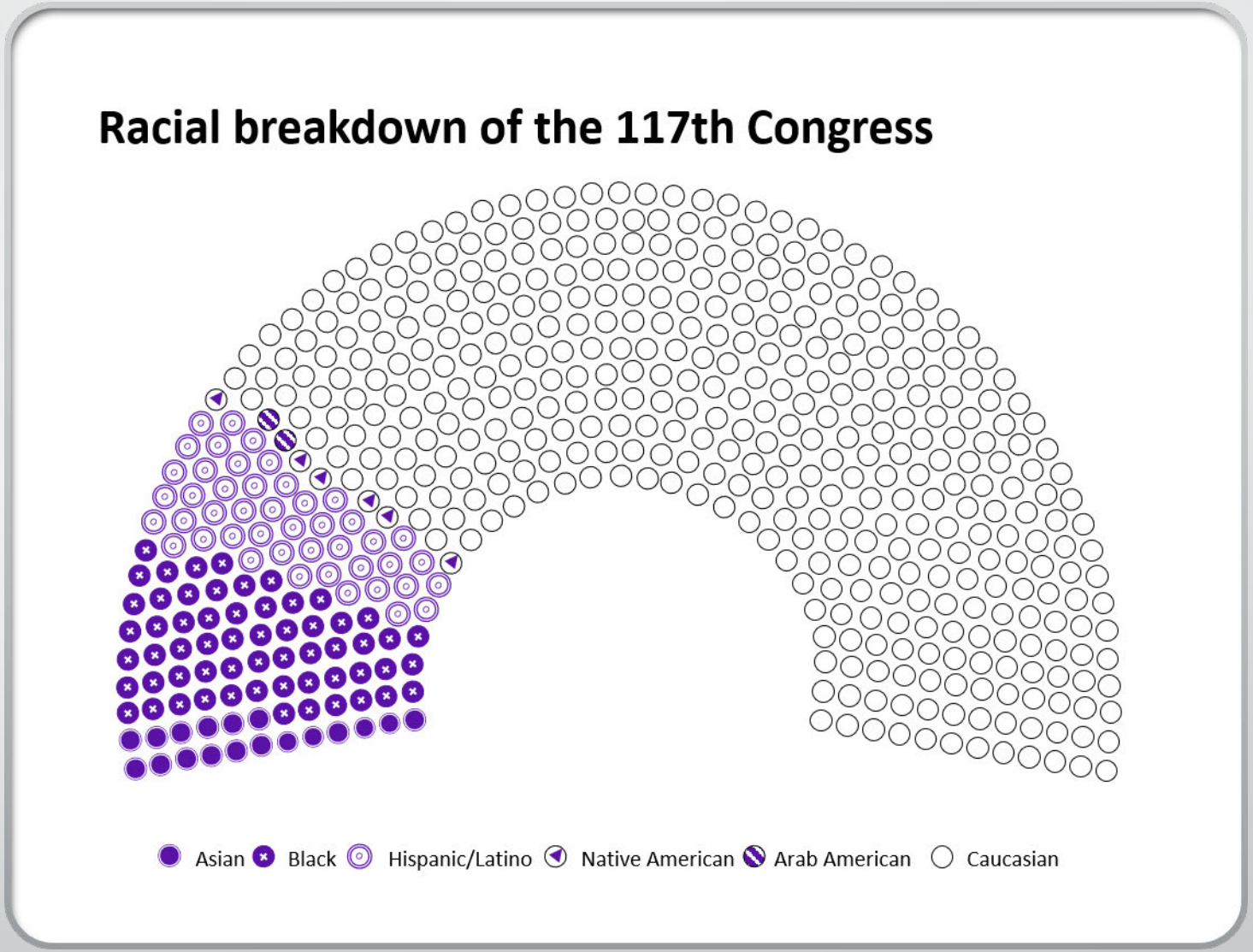
Election Results 2020

The partisan divide narrows in both Chambers.



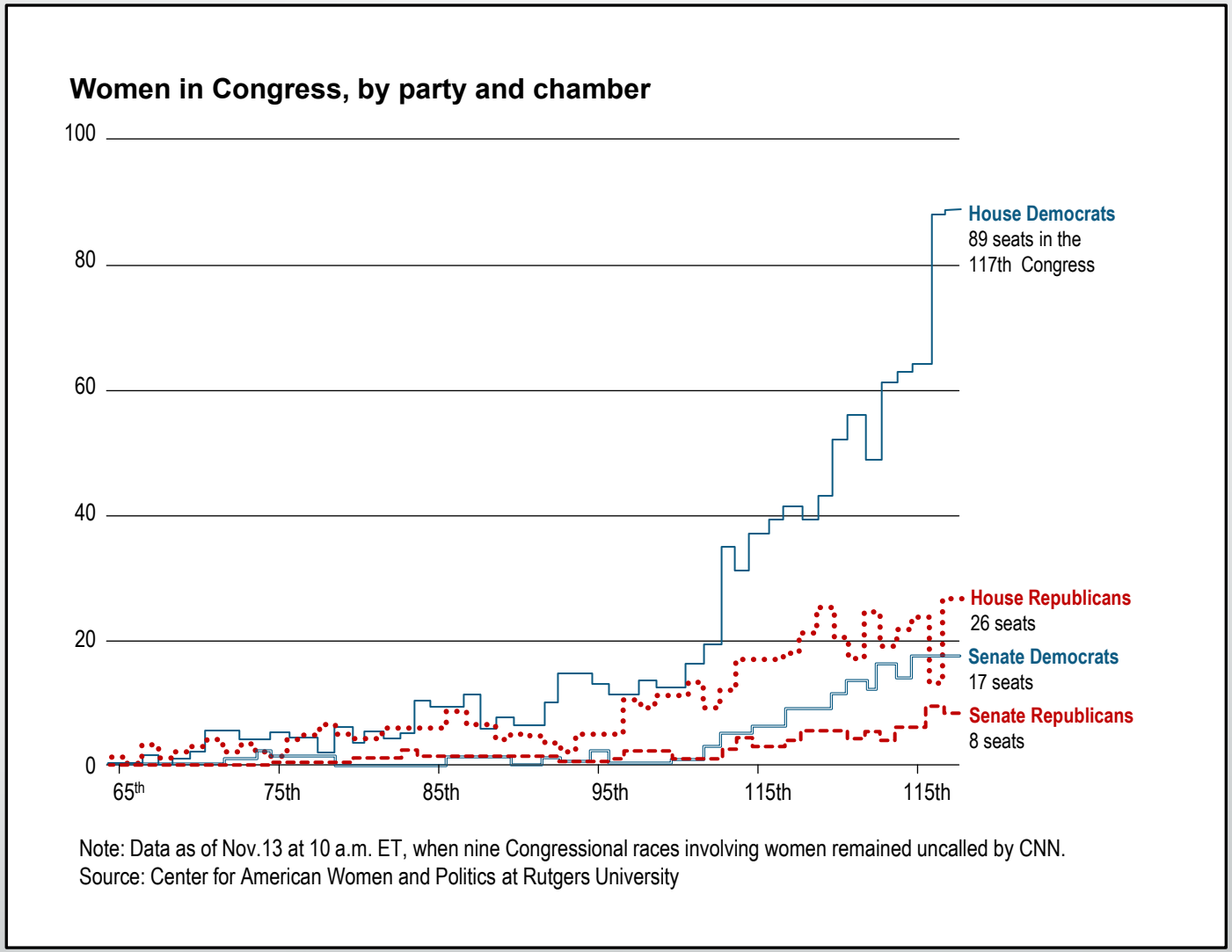
Election Results 2020

- Record breaking racial diversity in the 117th Congress.



Election Results 2020

- Women make history.
  - At least 141 women will serve the 117th Congress.



Senate HELP Committee Republican Leader

Senator Richard Burr (NC)

- In 2000, his legislation established NIBIB.
- Strong champion of biodefense.

Senator Rand Paul (KY)

- Ophthalmologist
  - M.D. from Duke University
- Focus on stewardship of NIH funds awarded.

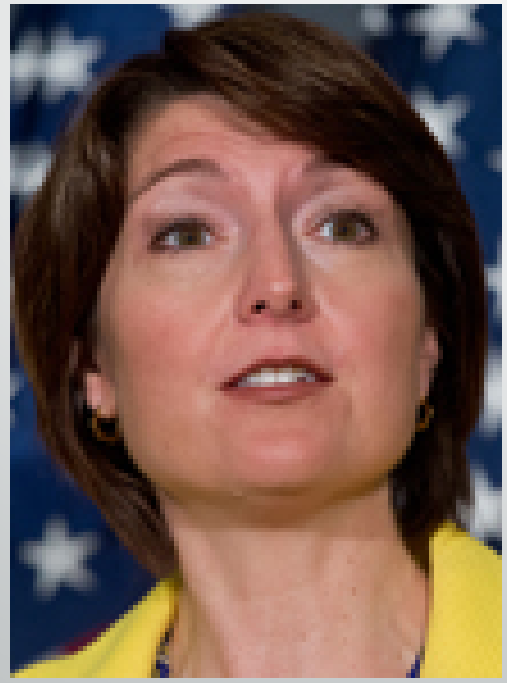
House Appropriations Chairwoman

Rep. Rosa DeLauro (CT-03)

- First elected in 1990.
- Frequent visitor to NIH.
- Interested in mental health care, health disparities, women's health.
- Founder of the Ovarian Cancer Caucus.
  - "I'm alive because of the grace of God and biomedical research. That research is critical."

House Energy and Commerce Committee Ranking Member

Rep. Cathy McMorris Rodgers (WA-05)



- First elected in 2004.
- First woman in a leadership role on E&C.
- Interested in pediatric conditions particularly Down Syndrome.
- Supported the Genetic Information Nondiscrimination Act of 2007.
- Frequently engaged with NIH.

Newly Elected Healthcare Professionals

Senator-elect Roger Marshall M.D. (KS)

- Ob-Gyn
  - M.D. from University of Kansas
- First elected to the House in 2016 to represent Kansas district 1.
- Member of the Doc Caucus.
- On the House Science, Space and Technology Subcommittee.
- Has volunteered to treat COVID-19 patients throughout the pandemic.

Scientists in the New Congress

Senator Mark Kelly (AZ)

- Former astronaut.
- Masters in aeronautical engineering.
  - U.S. Naval Postgraduate School.
- Founder of an anti-gun violence nonprofit.

Senator-elect John Hickenlooper (CO)

- Former geologist.
- Masters in geology.
  - Wesleyan University.

Newly Elected Healthcare Professionals

Rep.-elect Ronny Jackson M.D. (TX-13)

- Former White House physician.
- Rear Admiral in the US Navy.
- Emergency Medicine.
  - M.D. from University of Texas Medical Branch.

Rep.-elect Mariannette Miller-Meeks M.D. (IA-02)

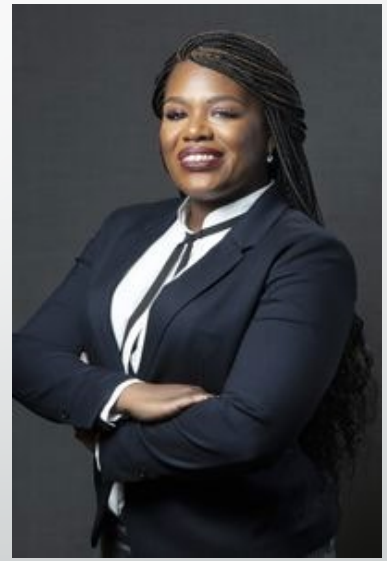
- Ophthalmologist.
  - M.D. from University of Texas Health Science Center at Houston.
- Currently an Iowa State Senator.

Newly Elected Healthcare Professionals

Rep.-elect Diana Harshbarger (TN-01)

- Pharmacist.
  - Mercer University College of Pharmacy.

Rep.-elect Cori Bush (MO-01)



- Registered Nurse.
  - Lutheran School of Nursing.
- First Black woman to represent Missouri in Congress.