

Cures in Crisis: What Gutting NIH Research Means for Americans with Cancer, Alzheimer's, and Other Diseases

The Trump Administration is Ripping Away Cancer and Alzheimer's Cures

Since day one, the Trump Administration has launched an all out assault on the National Institutes of Health (NIH), putting cures to deadly diseases like cancer and Alzheimer's further out of reach. By stopping the process of funding research, blocking grant funding in direct defiance of court orders, and firing more than 1,000 scientists and grant administrators, the Trump Administration is delaying – and even stopping – the next big cancer breakthrough and slowing progress toward cures for cancer and Alzheimer's disease. President Trump and Elon Musk's DOGE are gutting research for cancer, Alzheimer's, and other diseases to fund their tax break for themselves and big corporations.

Attacks on NIH Are Putting Cures Further Away, Hurting Patients and Science

The Trump Administration and Elon Musk's DOGE reckless policies are already slowing down the search for cures, including:

- Attempting to illegally cut \$5 billion in funding to research institutions and universities by capping indirect cost rates. ([NYT](#))
- Freezing communications at HHS resulted in the cancellation of more than 200 NIH review meetings, stopping funding for lifesaving research, including Alzheimer's.
 - Stopping \$65 million for Alzheimer's disease research at 14 research institutions across the country.
- Investing \$1.7 billion less in funding to research institutions across the country, as of March 24th, compared to the same period in 2024.
- Terminating more than 300 grants since January 20th.
- Injecting politics into NIH, including attacking research institutions and disrupting landmark diabetes research ([NYT](#)), targeting promising mRNA vaccines, and spreading vaccine hesitancy ([Science](#)) amidst a measles outbreak.
- Devastating the pipeline of early career researchers ([Science](#)) and threatening the next generation of breakthroughs, treatments, and cures.

Attacks on NIH Are Hurting Local Economies

NIH invests in all 50 states and the District of Columbia, supporting research for patients seeking treatments and cures, creating good-paying jobs, and bolstering state economies. For example:

- \$2.56 of economic activity is created for every \$1 of NIH research funding.
- In FY24, NIH invested nearly \$37 billion in American researchers and scientists in all 50 states and the District of Columbia. ([UMR](#))
- According to UMR's analysis, this funding directly and indirectly supported 407,782 jobs and produced \$94.58 billion in new economic activity nationwide. ([UMR](#))
- In rural areas, every \$1 in NIH investment generated \$2.30 of economic activity. ([UMR](#))

To see what NIH grants the Trump Administration has cancelled in your state, visit https://tags.hhs.gov/Content/Data/HHS_Grants_Terminated.pdf.

National Institutes of Health Award Funding State and Employment Impacts

State	NIH Total Funding	Total Employment
Alabama	\$380,343,947	4,411
Alaska	\$14,833,720	305
Arizona	\$357,034,711	5,034
Arkansas	\$108,886,839	1,530
California	\$5,152,892,129	55,324
Colorado	\$566,793,406	6,951
Connecticut	\$786,709,422	6,831
Delaware	\$84,009,474	649
Washington, DC	\$219,284,224	492
Florida	\$869,340,908	14,605
Georgia	\$782,913,345	11,593
Hawaii	\$67,385,274	930
Idaho	\$23,455,013	543
Illinois	\$1,275,295,831	15, 553
Indiana	\$407,767,520	5,337
Iowa	\$218,175,864	2,441
Kansas	\$140,702,977	1,751
Kentucky	\$233,903,232	2,814
Louisiana	\$211,343,056	3,163
Maine	\$124,792,212	1,468
Maryland	\$2,430,457,242	22,567
Massachusetts	\$3,458,309,139	30,110
Michigan	\$1,012,517,307	11,809
Minnesota	\$715,192,329	7,715
Mississippi	\$64,956,863	1,028

State	NIH Total Funding	Total Employment
Missouri	\$900,278,252	9,079
Montana	\$48,987,753	663
Nebraska	\$137,301,284	1,782
Nevada	\$32,701,615	890
New Hampshire	\$131,969,370	1,190
New Jersey	\$405,110,224	5,411
New Mexico	\$122,705,509	1,351
New York	\$3,548,124,509	30,521
North Carolina	\$1,975,483,822	21,769
North Dakota	\$24,519,188	386
Ohio	\$1,034,489,137	12,893
Oklahoma	\$156,501,587	2,461
Oregon	\$388,312,535	4,434
Pennsylvania	\$2,204,330,977	21,740
Rhode Island	\$244,944,208	2,051
South Carolina	\$250,162,388	3,649
South Dakota	\$28,787,128	452
Tennessee	\$818,615,893	9,776
Texas	\$1,897,493,988	30,553
Utah	\$307,145,398	4,476
Vermont	\$55,137,806	539
Virginia	\$596,585,436	6,827
Washington	\$1,260,440,508	12,250
West Virginia	\$54,131,746	704
Wisconsin	\$595,126,918	6,703
Wyoming	\$380,343,947	244
50 states plus D.C	36,938,000,000	407,782

Sources:

National Institutes of Health. Funding for Research Projects. NIH Research Portfolio Online Reporting Tools, 2024.

United for Medical Research. NIH's Role in Sustaining the U.S. Economy FY2024, 2025 Update. [UMR_NIH-Role-in-Sustaining-US-Economy-FY2024-2025-Update.pdf](#)