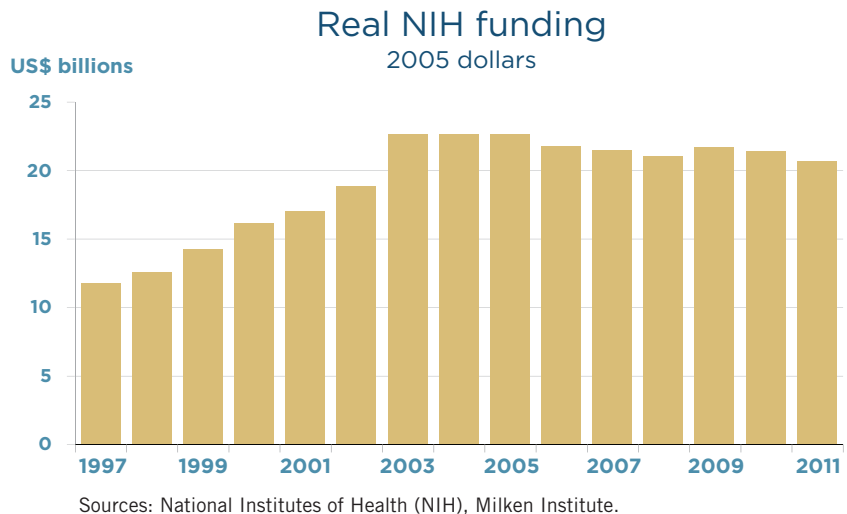


NIH Research Funding

by Congressional District

September 2012

- Total (nominal) NIH budget in 1998 was \$13.7 billion, which grew to \$30.9 billion in 2011.
- The majority of the NIH budget is spent on funding research: National NIH award funding more than doubled from about \$10.9 billion in 1998 to almost \$23 billion in 2004. It increased slightly to \$24 billion in 2011.



- Although the dollar amount of funding rose, the real amount of funding grew steadily from \$12.7 billion in 1998, peaked at \$23.3 billion in 2004, and then started declining. In 2011, it was just under \$21 billion.

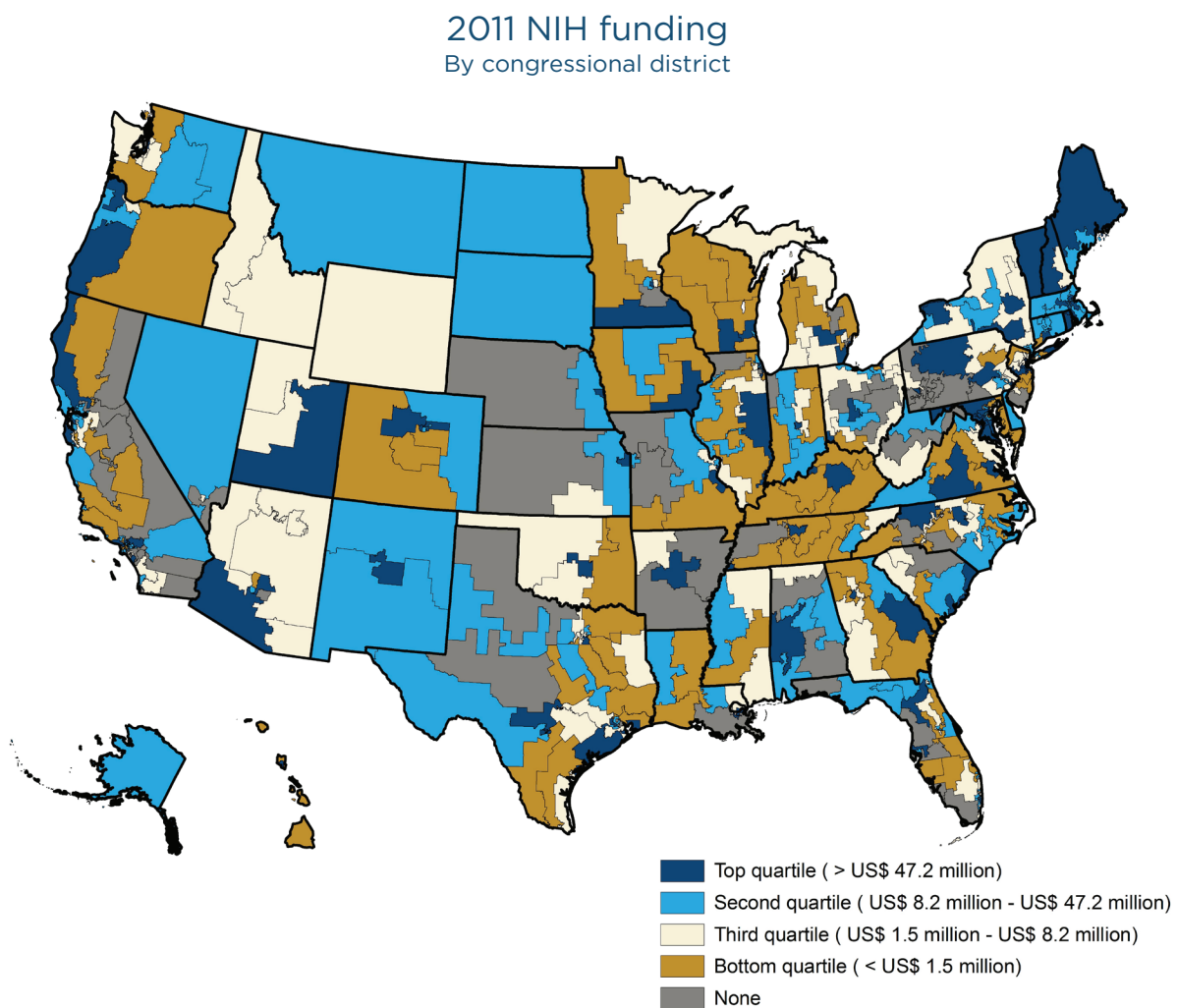
Top 10 NIH-funded districts

Ranked by 2011 funding levels

Congressional district	NIH funding US\$ millions			Absolute difference US\$ millions	
	2011	2004	1998	(2004-2011)	(1998-2004)
MA, 08	\$1,721.4	\$1,609.8	\$829.3	\$111.6	\$780.5
NC, 04	\$907.5	\$790.5	\$362.3	\$117.0	\$428.2
WA, 07	\$878.9	\$754.9	\$368.6	\$124.0	\$386.3
MD, 07	\$877.3	\$808.6	\$402.8	\$68.7	\$405.8
CA, 53	\$838.5	\$1,160.2	\$446.5	-\$321.7	\$713.7
NY, 14	\$689.7	\$637.9	\$363.5	\$51.8	\$274.4
PA, 02	\$678.5	\$651.7	\$338.1	\$26.9	\$313.6
NY, 15	\$597.4	\$534.7	\$310.4	\$62.7	\$224.3
CA, 12	\$557.2	\$477.6	\$231.6	\$79.6	\$246.0
PA, 14	\$517.0	\$442.5	\$200.7	\$74.5	\$241.8

The decrease in NIH funding has affected many congressional districts:

- Of the top 10 NIH-funded congressional districts in 2011, three were in Western states, and all but one of the rest were in the Northeast. All of the top-funded districts saw funding increase from 1998 to 2004.
- District 8 in Massachusetts (Boston area) received the highest amount of funding in 2011 at just over \$1.7 billion.
- California's District 53 (San Diego area) saw funding soar from \$446.5 million in 1998 to about \$1.2 billion in 2004. However, its awards had declined to \$838.5 million by 2011.
- The top 10 funded districts in 2011 represented nearly 35 percent of total funding among all districts, while the top 20 funded districts accounted for 52 percent.

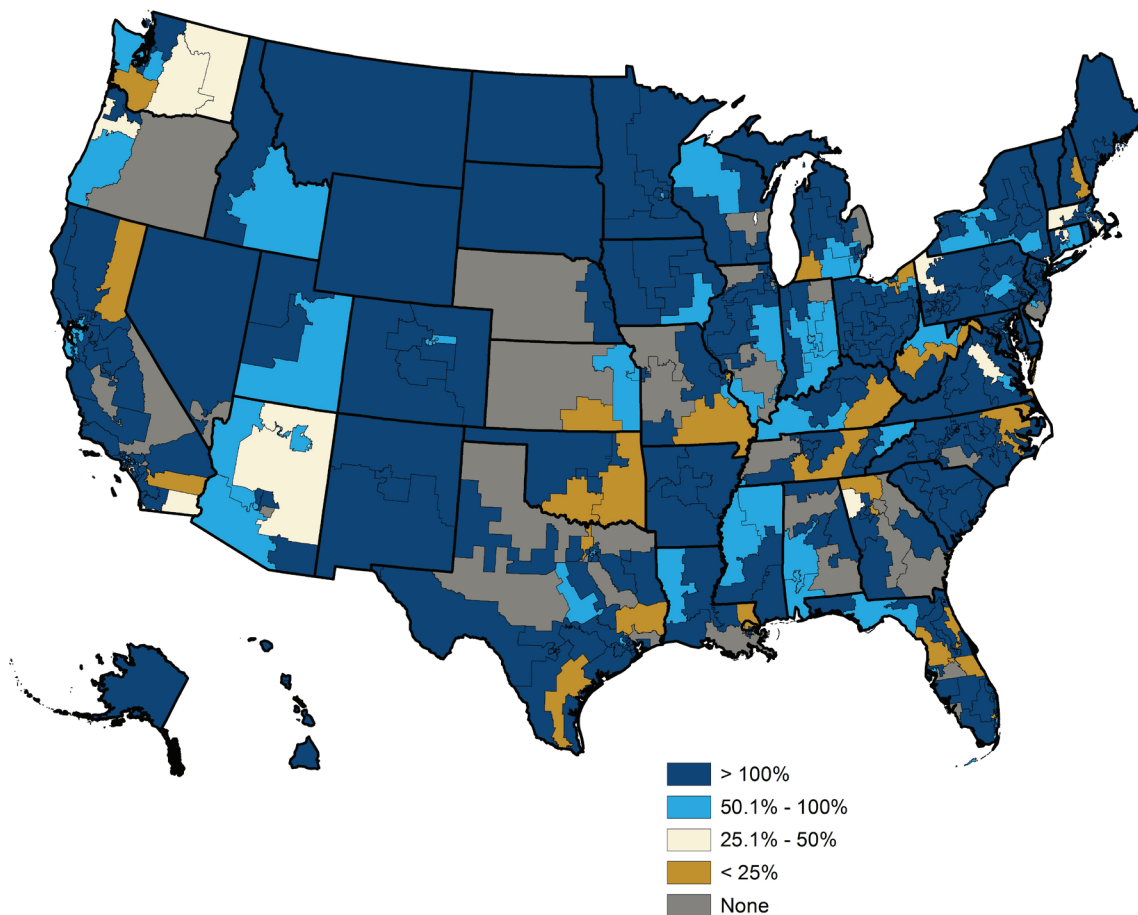


Note: Data collected on August 20, 2012.

- In 1998-2004, most states had a congressional district with more than 100 percent growth in funding.
- In contrast, less than half of the states had any congressional districts with more than 100 percent growth in funding during 2004-2011, and most districts had less than 25 percent growth.*
- More than 200 congressional districts had negative growth from 2004 to 2011.*
- Pennsylvania's District 2, home to the University of Pennsylvania (fourth top NIH-funded university) as well as the Children's Hospital of Philadelphia, saw a growth rate of just 4.1 percent from 2004 to 2011, a far cry from its growth of over 92 percent from 1998 to 2004.*
- States such as Colorado, Wyoming, Nevada, New York, Vermont, and Maine all had districts where growth more than doubled from 1998 to 2004, then dropped below zero percent from 2004 to 2011.*

* See 2004-2011 maps on the following page for comparisons with the map below.

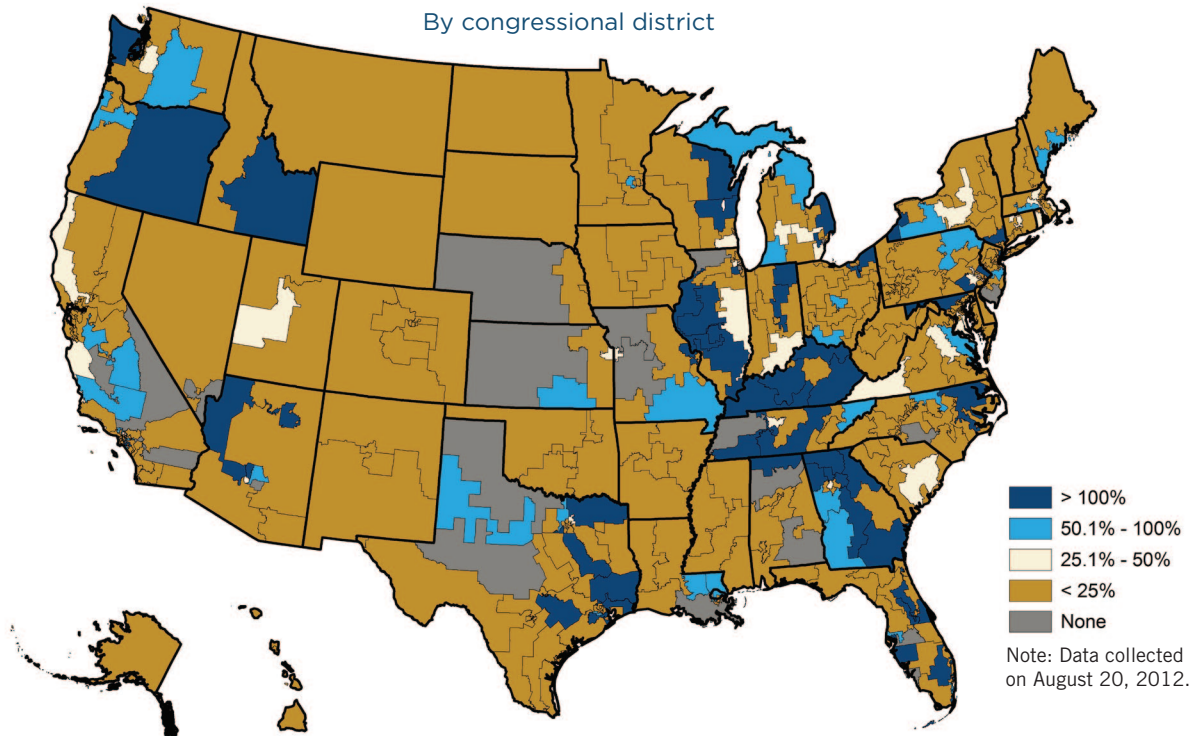
1998-2004 percent growth in NIH funding By congressional district



Note: Data collected on August 20, 2012.

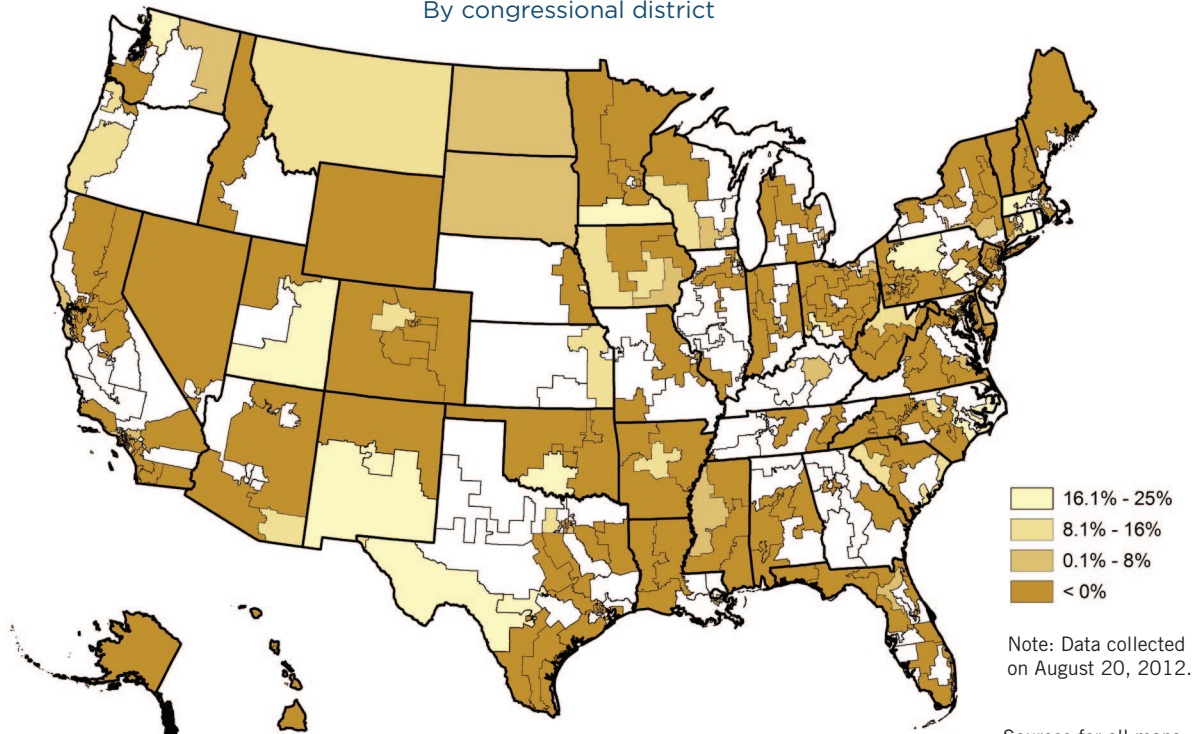
2004-2011 percent growth in NIH funding

By congressional district



2004-2011 NIH funding with less than 25% growth

By congressional district



Sources for all maps:
NIH, Milken Institute.