



PROTECT CONNECTICUT

PROTECT NIH FUNDING

Thanks in part to research funded by the National Institutes of Health (NIH), Americans live longer, healthier lives. Advances once thought impossible, like sequencing the human genome, happened because of NIH funding and opened a world of unprecedented opportunity.

NIH research saves lives. It helps prevent cancer, obesity, heart disease, diabetes, and other chronic diseases.

NIH research helps the economy. Every \$1 in NIH funding generates about \$2.21 in local economic growth. Discoveries from NIH-funded research also fuel the U.S. biomedical industry, which employs 1 million U.S. citizens and exports \$90 billion in goods and services annually.

But funding for NIH research is threatened. Inflation and sequestration have cost the NIH more than \$6 billion in purchasing power in the last decade. Less funding for research means:

- Slowdowns in developing new cancer drugs and finding effective strategies for preventing chronic diseases.
- The United States could lose its position as a world leader in science and technology.
- Fewer jobs in every state in the nation.

NIH FUNDING BENEFITS CONNECTICUT

The National Institutes of Health (NIH) pumps millions of dollars into Connecticut's economy and creates necessary medical research jobs.

Connecticut received \$435 million NIH dollars in 2015, supporting 1,031 research and disease-prevention projects.

Society of Behavioral Medicine members in Connecticut received NIH funding for projects including:

- A study tracking the impact of flavoring and nicotine levels on e-cigarette use. Understanding how these variables affect e-cigarette use may help develop regulations for e-cigarette products and may help determine the efficacy of e-cigarettes as a smoking cessation device.
- An investigation into the relationship of PTSD to blood pressure and risk for developing hypertension, stroke, and cardiovascular disease. PTSD is particularly common among military veterans, and is characterized in part by a 50% greater risk overall for cardiovascular disease.



Make NIH funding a national priority. Let's move forward—not backward.

The Society of Behavioral Medicine is a 2,200-member organization of scientific researchers, clinicians, and educators. They study interactions among behavior, biology, and the environment, and translate findings into interventions that improve the health and well-being of individuals, families, and communities.

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PROTECT CONNECTICUT

PROTECT PREVENTION FUNDING

The health care system usually treats people after they become sick. More, however, can be done to *prevent* disease onset.

The nonpartisan National Prevention Council—and the Society of Behavioral Medicine—are shifting the focus to prevention. The council's National Prevention Strategy seeks to “improve the health and quality of life for individuals, families, and communities by moving the nation from a focus on sickness and disease to one based on prevention and wellness.”

We need more than a strategy. Prevention funding, like the U.S. Prevention and Public Health Fund, must be protected and increased.

75% of America's health care dollars are spent treating preventable conditions—while only 3% of health care dollars go toward prevention.

The Prevention Fund supports services and programs that reduce tobacco use, increase physical activity, and improve nutrition, sparing millions of Americans the suffering and loss of life associated with obesity, diabetes, heart disease, cancer, and other preventable diseases. But more must be done—such preventable diseases continue to cause 70% of U.S. deaths and cost \$1.3 trillion in treatment costs and lost productivity every year. **Lives—and dollars—can be saved through prevention.**



Protect prevention funding—American lives depend on it.

CONNECTICUT NEEDS PREVENTION FUNDING

Many Connecticut adults suffer from preventable chronic conditions:

- 25% are obese.
- 22,000 get diagnosed with cancer annually.
- 8% have diabetes.
- 31% have high blood pressure.

25% of Connecticut adults also are physically inactive, 16% use tobacco, and only 21% eat the recommended number of fruits and vegetables.

The U.S. Prevention Fund is helping!

Statewide the fund is improving access to vaccines, helping smokers quit, and ensuring more women get breast and cervical cancer screenings.

Local communities are benefiting too. For example:

- Community Mental Health Affiliates (CMHA) in New Britain received funding to partner with the Hospital of Central Connecticut to form the Allied Health System, which will embed primary care advanced practice nurses into CMHA outpatient mental health clinics to provide medical case management and strengthen wellness programs.
- Yale University received \$650,000 to train public health workers.