



Federal Vaccine Policy in 2018

Erica DeWald

Director of Advocacy

Every Child By Two

Today's Agenda



Overview of Federal Challenges



State Trends



What Can We Do?



Overview of Federal Challenges

Vaccines are Not a Partisan Issue...

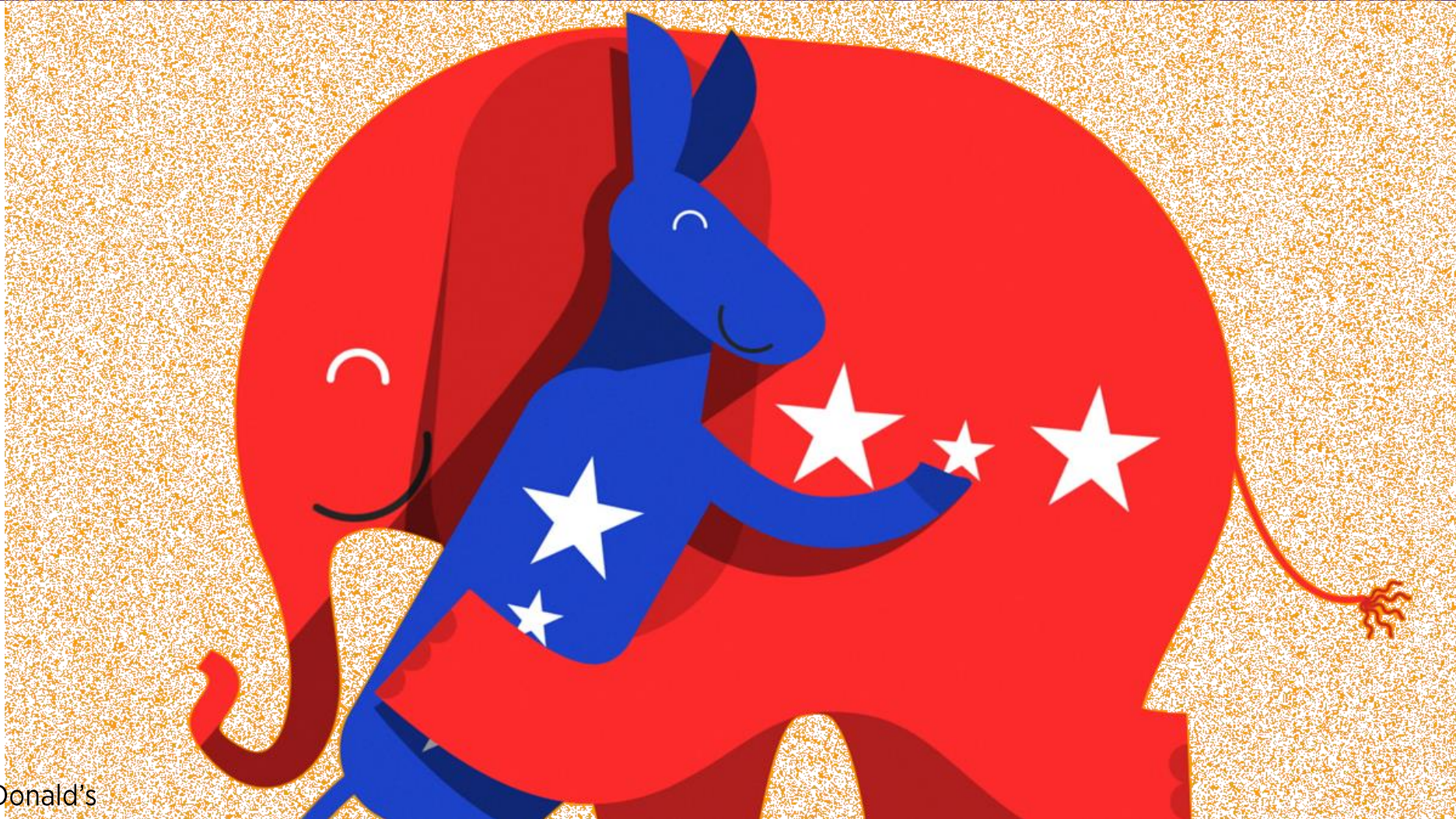


Image Credit: McDonald's

And Never Have Been

HUFFPOST

THE BLOG 02/06/2015 11:29 am ET | Updated Apr 08, 2015

Don't Politicize Vaccinations



By Rosalynn Carter



STANISLAVE VIA GETTY IMAGES

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accomplish this the first year we were in Washington and now laws exist in every state. We then helped develop an improved immunization program, which included large increases in research for vaccines. Dr. Bill Foege, the head of CDC remained in that position after we came home, and continued to track the outcome of our efforts. By July 1982, only one state reported cases of measles. We celebrated the news that during one week there were no new cases of measles in the United States.

Sadly, in 1989, a measles epidemic swept the country, claiming the lives of nearly 150 people, including many young children, leading us to found our organization. Every Child By Two.

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both sides of the aisle have supported vaccinations by making real and meaningful laws to protect the public’s health. Let’s not turn children’s health into a battle ground.

Rosalynn Carter is the co-founder of Every Child By Two - Carter/Bumpers Champions for Immunization

Even Today's Politicians are (Mostly) in Agreement



Two very different politicians - Reps. Tom Marino (R-PA) and Adam Schiff (D-CA) – agree on the importance of vaccines.

And it's No Wonder: Vaccines Save Lives & Money

Childhood Immunization Provides Big Savings

Vaccines for Children: 23 years of protecting America's children



CDC estimates that vaccination of children born between 1994 and 2016 will:

- Prevent 381 million illnesses
- Prevent 24.5 million hospitalizations
- Help avoid 855,000 early deaths
- Save nearly \$360 billion in direct costs and \$1.65 trillion in total society costs
- Every dollar spent in childhood vaccination ultimately saves \$10.10.

Every Child By Two News.
Keeping you informed about vaccine-related news.



Deadline 3 PM Today
We seek 520 more signatures to reauthorize Congress to protect affordable

Every Child By Two asks you to join in urging Congress to protect immunization programs. Politics aside, if and when the Affordable Care Act is implemented, we expect that the federal government will allocate \$600 million in funds that currently support the Center for Disease Control and Prevention (CDC) and subsequently state immunization programs. If Congress reallocates these funds, we ask you to ask Congress to continue supporting the CDC and state immunization programs.

To ensure that legislators reallocate these funds, we ask you to Every Child By Two's **Vaccine Funding Support Statement** for additional funding for immunizations supports and vaccine preventable disease.

It supports essential activities such as:

- community outreach,
- disease surveillance,
- outbreak control,
- provider and public education,
- immunization registries,
- immunization service delivery,
- staffing and implementation of the Vaccines For Children
free vaccines to those who qualify under a separate fi

Background:

Background: Historically, federal vaccine funding was allocated by Congress under the "Immunization" line item which is now being referred to as the "Immunization" line item. Funds are appropriated to the CDC and used to support CDC programs in all 50 states, the District of Columbia, five major



January 17, 2017

The Honorable Lamar Alexander
Chair
Senate Health, Education, Labor, and Pensions
Committee
United States Senate
Washington, DC 20510

The Honorable Orrin Hatch
Chair
Senate Finance Committee
United States Senate
Washington, DC 20510

Dear Chairman Alexander, Chairman Hatch, Ranking Member Murra-
Wyden:

Vaccines are one of the greatest success stories in public health and a effective ways to prevent disease. Indeed, we know that for each dollar in childhood immunization program, there are over ten dollars of social in direct medical savings. Moreover, it is estimated that the benefits the Vaccines For Children Program for children born over the first will prevent 322 million illnesses, 21 million hospitalizations, 732 trillion in societal costs.

While immunization rates remain high for children, pockets of unimmunized adults remain woefully low, leaving them vulnerable to diseases such as cancer, and to serving as vectors for the transmission of deadly diseases to young children. It has been [reported](#) that the U.S. spends nearly \$10 billion annually on four vaccine-preventable diseases that afflict adults over 50 years of age: pneumococcal disease and shingles.

February 7, 2017

President Donald J. Trump
The White House
1600 Pennsylvania Avenue, NW
Washington, DC 20500

Dear Mr. President:

On behalf of organizations representing families, providers, researchers, patients, and consumers, we write to express our unequivocal support for the safety of vaccines. Vaccines protect the health of children and adults and save lives. They prevent life-threatening diseases, including the most significant medical innovations of our time.

Because of the introduction of mass vaccinations, smallpox was declared eradicated from the world in 1977. Polio, a disease that routinely afflicted 13,000 to 20,000 Americans every year in the United States before the availability of the vaccine, was officially eliminated from the Western Hemisphere in 1991. Globally, vaccines prevent the deaths of roughly 2.5 million children per year.¹ And, data shows that just for children born in the United States in 2009, routine childhood immunizations will prevent approximately 42,000 early deaths and 20 million cases of disease with savings of more than \$82 billion in societal costs.²

Although vaccines are the safest and most cost-effective way of preventing disease, disability and death, this country still witnesses outbreaks of vaccine-preventable diseases, as highlighted by the measles outbreak at Disneyland in 2014. In 2012, 48,277 cases of pertussis (whooping cough) were reported to the Centers for Disease Control and Prevention (CDC), including 20 pertussis-related deaths.³ This was the most reported cases of pertussis since 1955. In addition, each year, more than 200,000 individuals are hospitalized and 3,000–49,000 deaths occur from influenza-related complications.⁴

Claims that vaccines are unsafe when administered according to expert recommendations have been disproven by a robust body of medical literature, including a thorough review by the National Academy of Medicine (formerly known as the Institute of Medicine). Attached to this letter is a non-exhaustive list of studies demonstrating the safety of vaccines. Delaying vaccines only leaves our nation's citizens at risk of disease, particularly children. As a nation we should

¹ UNICEF. Immunization: Keeping Children Alive and Healthy. https://www.unicef.org/immunization/files/Immunization_brochure.pdf

Congress of the United States
Washington, DC 20510

February 21, 2017

Dear Colleagues,

Today to highlight the importance of immunizations, which protect Americans, infants and children, against outbreaks of serious and deadly infectious diseases.

of vaccines was a turning point in our country's public health history. Vaccines for certain diseases, including polio and measles, from the United States. Centers for Disease Control and Prevention (CDC), before introduction of the United States, polio caused more than 16,000 cases of paralysis and nearly 1 year, on average.¹ Similarly, before the introduction of the measles vaccine in children got measles by the age of 15, with up to 4 million Americans infected illness and life-threatening complications in children, such as pneumonia, ear infection, encephalitis, and death.² In 2000, as a result of a vaccine, ear infection was eliminated in the United States.³ The pertussis vaccine, called Pertussis, also known as "whooping cough," is a bacterial infection that can be fatal in infants and young children, especially in children under one year, causing half of the deaths.⁴ The pertussis vaccine provides protection against the illness even if they do not receive protective antibodies when their mother is vaccinated.⁵

ar, states and communities around the country have reported outbreaks of id whooping cough. The reasons for each outbreak vary, but we know that trends around the country that have led to lower vaccination rates in some ing outbreaks of infectious diseases to take hold with increasing frequency,⁶ the United States had 667 measles cases in 27 states—a record high since disease eliminated from the U.S. in 2000. These outbreaks have affected and families, and they have presented unique challenges to doctors and health y of whom have only read about such illnesses in textbooks—as well as to cials who seek to control outbreaks in each of our states.

accine-preventable diseases in each of our states.

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preventable diseases in the United States presents a public health
those who rely on "herd immunity," which means protection from disease

preview/mom/wrhtml/00056803.htm
 /about/complications.html
 /about/history.html
 /fast-facts.html
 /pregnant/mom/get-vaccinated.html
 /non-testimony/2015/20150210.htm and
 /org/content/early/2015/01/13/peds.2014-2715

Funding is (Currently) Our Biggest Challenge

	FY 2016 Appropriation	FY 2017 Appropriation	FY18 Senate Proposal	FY18 House Proposal	CDC Professional Judgment Level
Section 317/ Immunization Program Funding	\$610,847	\$606,792	\$606,792	\$556,000	\$1.03 Billion

Nearly **53% of the funding** reflected above is allocated via the Prevention and Public Health Fund (PPHF)

Many states have **no disease outbreak funds**

Health Reform will Continue to have an Impact

First Dollar Coverage

- May discourage individuals from seeking out preventive care

Essential Health Benefits

- Also has the potential to discourage individuals from accessing preventive care for themselves and their families

Medicaid Expansion

- Will affect and adults as well as children whose parents are unable to navigate the system

CHIP Reauthorization & Community Health Centers Funding

- Failure to reauthorize CHIP, or to do so at the expense of other public health funding, will limit access

Reproductive Health

- Measures meant to target reproductive health issues may have unintended consequences for vaccines



State Trends

What Can We Expect?

Informed
Consent

Ballot
Initiatives

NVICP

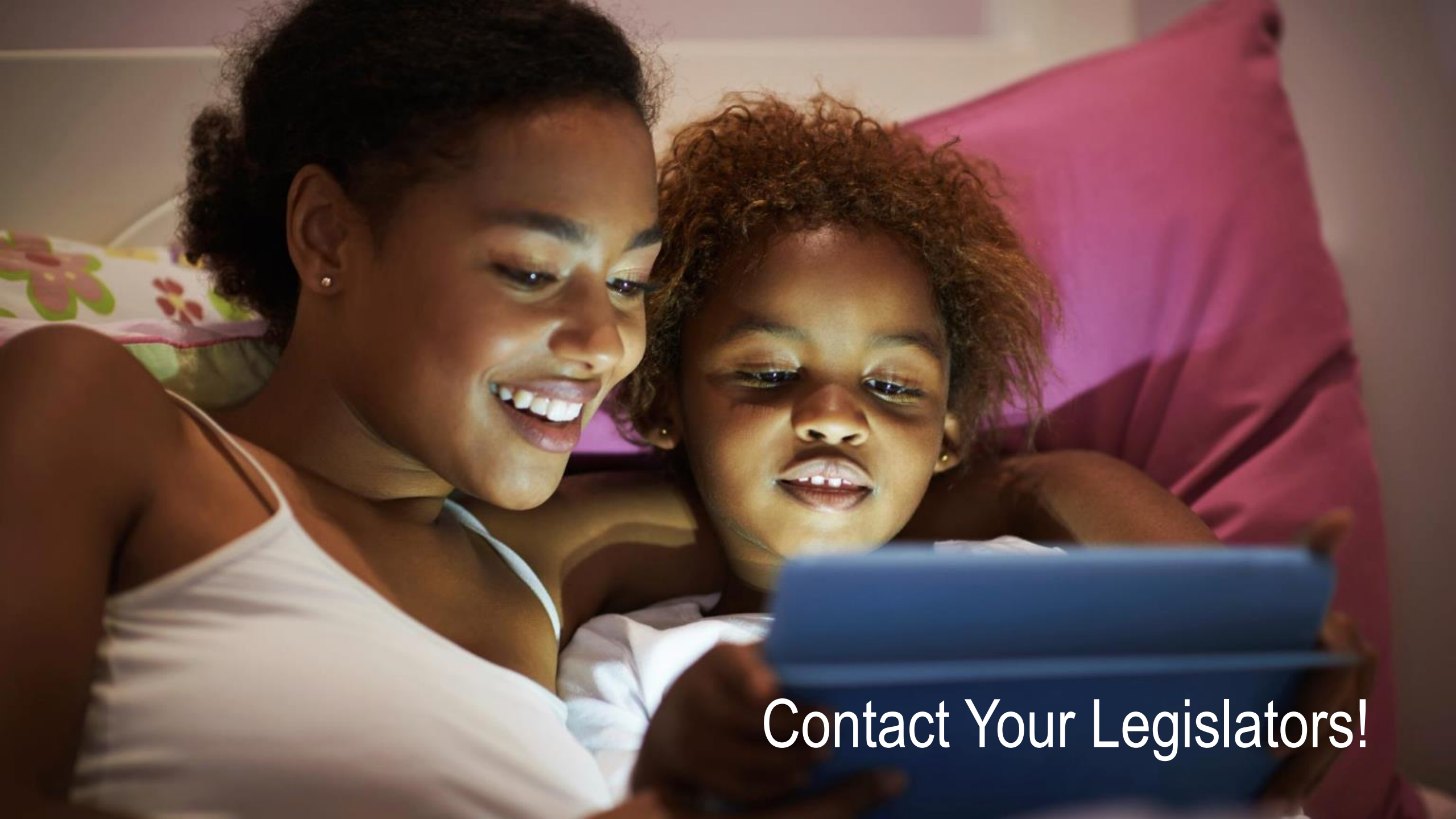
Exemptions

HCP Mandates

Funding,
Funding,
Funding



What Can We Do?



Contact Your Legislators!

But What Do I Say?
Do They Even Care?

Some Basic Do's and Don'ts

Do:

- Start by stating you are a constituent
- Note any major groups with which your position aligns
- Be concise and actionable
- Consider setting up meetings with your legislators and/or their staff during recess sessions, when they're back in town (and follow up with a thank you!)
- Encourage family, friends, and colleagues to reach out as well

Don't:

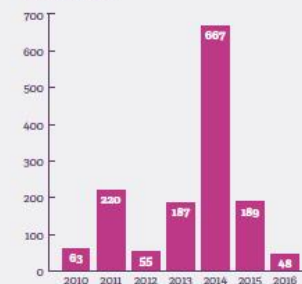
- Feel you're imposing or wasting someone's time – it's their job!
- Be aggressive. You can be passionate, but ultimately, you want to help them understand and support your point of view.
- Wait for a bill or emergency situation to reach out.
- Leave it as a “one and done” call, email, or meeting.

Consider Using our *State of the ImmUnion* Report



Measles Cases by Year, 2010 to 2016

CASES BY YEAR



SIGNIFICANT OUTBREAKS

- Hennepin County, Minnesota
February 15, 2011 – April 24, 2011
21 cases
- Brooklyn, New York
March 13, 2013 – June 9, 2013
58 cases
- Knox County, Ohio
and surrounding communities
May 2014 – June 2014
383 cases
- Disneyland, Anaheim, California
December 20, 2014 – April 17, 2015
149 cases

The U.S. is experiencing more outbreaks of vaccine-preventable diseases in recent years than we have in several decades.⁷

These diseases impact more than a child's health. When a child gets sick, there are hard costs, including missed days of school and of work, which can add up quickly during a disease outbreak. Beyond the days during which symptoms of the disease are visible, every vaccine-preventable disease has a "contagious period" – the amount of time during which a person can transmit the disease to others. Ill children in particular should not attend school in order to avoid

further spreading the disease. In early January 2017 Auburn, WA experienced an outbreak of mumps in an elementary school, requiring at least 44 children to get up-to-date on their vaccine or be faced with a 25-day exclusion period following each new case.⁸ During this time, parents will likely miss work to remain home with their children, and risk missing twice as many days if they or their family members contract the disease as well.

And it's not just small children who are affected. Pre-teens and teens are also susceptible to vaccine-preventable diseases. ■

Looking for more on the impact of vaccine-preventable diseases in your state? You can find more information on local vaccination rates on the American Academy of Pediatrics' [map](#) and through CDC's [VaxView](#).

DID YOU KNOW?

The Costs of Vaccine-Preventable Disease

When you or a loved one contracts a preventable disease, the associated costs can range from money spent on treating the disease and its symptoms, to days of school or work lost while waiting out the disease's incubation period.⁹

INCUBATION PERIODS BY DISEASE

Chickenpox	Measles	Rubella
10-21 days	8-12 days	14-21 days
Diphtheria	Influenza	Whooping Cough
2-5 days	1-6 days	7-10 days
Hepatitis A	Mumps	Meningitis (bacterial)
14-50 days	12-25 days	2-10 days



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The 2018 report will be released around this year's State of the Union on January 30.
We are also preparing a **customizable state fact sheet**.

Stay in the Know!

- Subscribe for updates & gather resources:
 - Every Child By Two: info@ecbt.org
 - Trust for America's Health: www.healthyamericans.org
 - Sign up for Wellness & Prevention Digest at <https://tfah.wufoo.com/forms/register-for-the-digest/>
 - Preparedness newsletter: <https://tfah.wufoo.com/forms/sign-up-for-the-working-group/>
 - Public Health Institute: www.phi.org
 - State of the ImmUnion report: www.vaccinateyourfamily.org
 - ECBT's Shot of Prevention Blog: www.shotofprevention.com
- Follow Us Online & on Social Media:
 - Facebook: VaccinateYourFamily
 - Twitter: EveryChildBy2 & ShotofPrev



Thank You!

Erica DeWald
erica@ecbt.org