



# 24<sup>th</sup> Annual Chicago Infection Control Conference

September 18, 2019

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Executive Director

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Ms. Pinkwater has disclosed that there is no actual or potential conflict of interest in regards to this presentation

The planners, editors, faculty and reviewers of this activity have no relevant financial relationships to disclose. This presentation was created without any commercial support.

# Learning Objectives

At the conclusion of this course participants will be able to:

- Describe how Chicago Department of Public Health is exploring the root causes of health disparities among those living in Chicago.
- Identify public health resources to contact for reportable disease conditions, obtain specialized treatments, or engage for antibiotic stewardship assessments through the Chicago Department of Public Health.
- Describe surveillance and response efforts around emerging and re-emerging infections including Legionnaires' disease, measles, and preparedness regarding the Ebola situation in the DRC.
- Identify mechanisms of surveillance for acute responses (such as emerging lung diseases in those with vaping history) and how to report these suspected cases to public health.

# To obtain credit you must:

- **Complete an electronic evaluation**
- **After completing the evaluation you can generate your certificate immediately.**

*In support of improving patient care, Rush University Medical Center is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for the healthcare team.*

*Rush University Medical Center designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only credit commensurate with the extent of their participation in the activity.*

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*Rush University is an approved provider for physical therapy (216.000272), occupational therapy, respiratory therapy, social work (159.001203), nutrition, speech-audiology, and psychology by the Illinois Department of Professional Regulation.*

*Rush University designates this live activity for 6.0 Continuing Education credit(s).*

# Did Science Win? The State of Vaccine Exemptions in 2019

Jennie Pinkwater, MNM

Executive Director

Illinois Chapter, American Academy of Pediatrics

# Disclosures

I have no relevant financial relationships with a commercial interest to disclose.

# Objectives

At the conclusion of this talk, attendees will be able to:

- Explain the current status of nonmedical vaccine exemptions in the United States
- Describe the vaccine exemption process in Illinois
- Describe methods for providing pro-vaccine messages

# Illinois Chapter

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INCORPORATED IN ILLINOIS

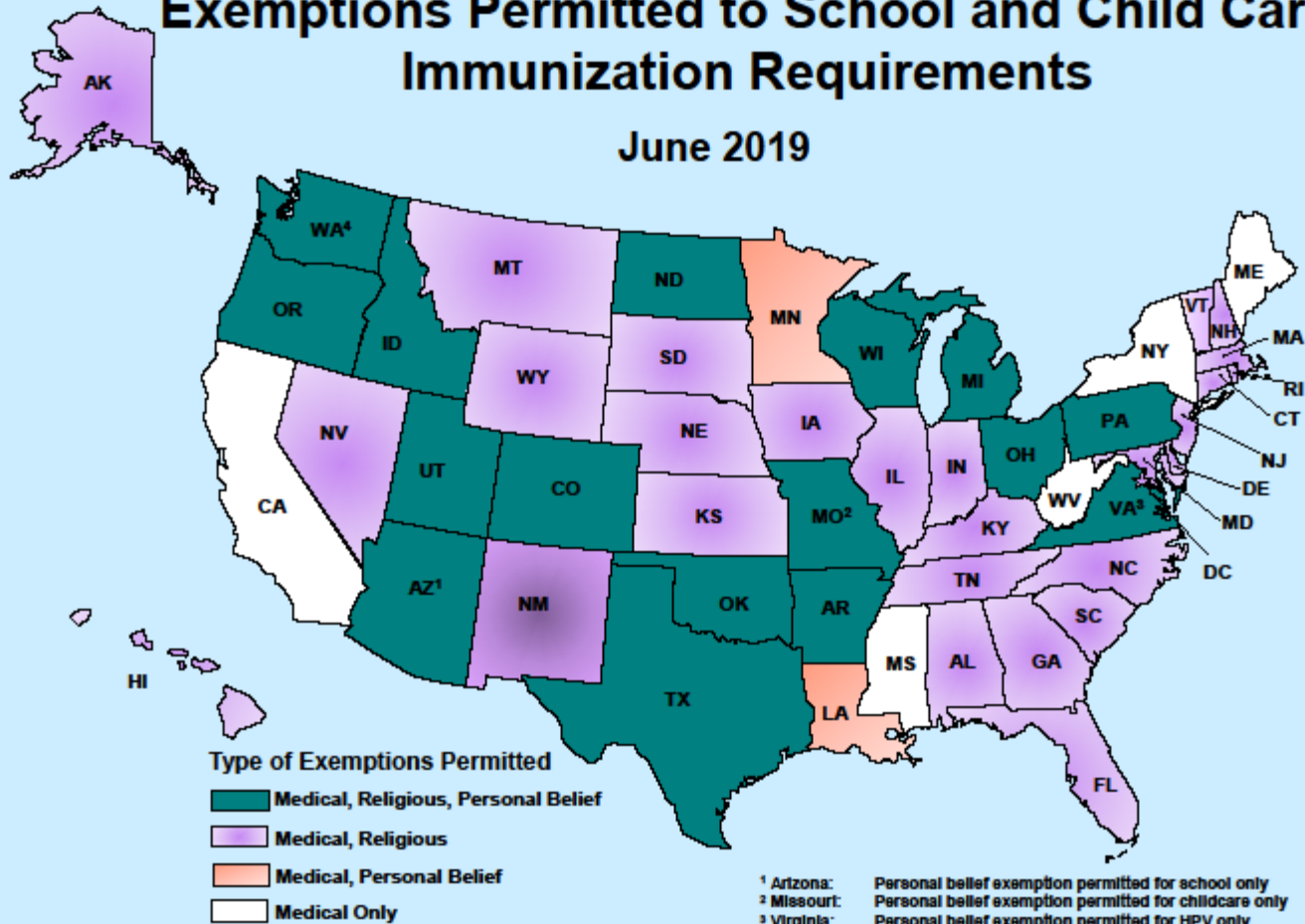
American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



# Exemptions Permitted to School and Child Care Immunization Requirements

June 2019





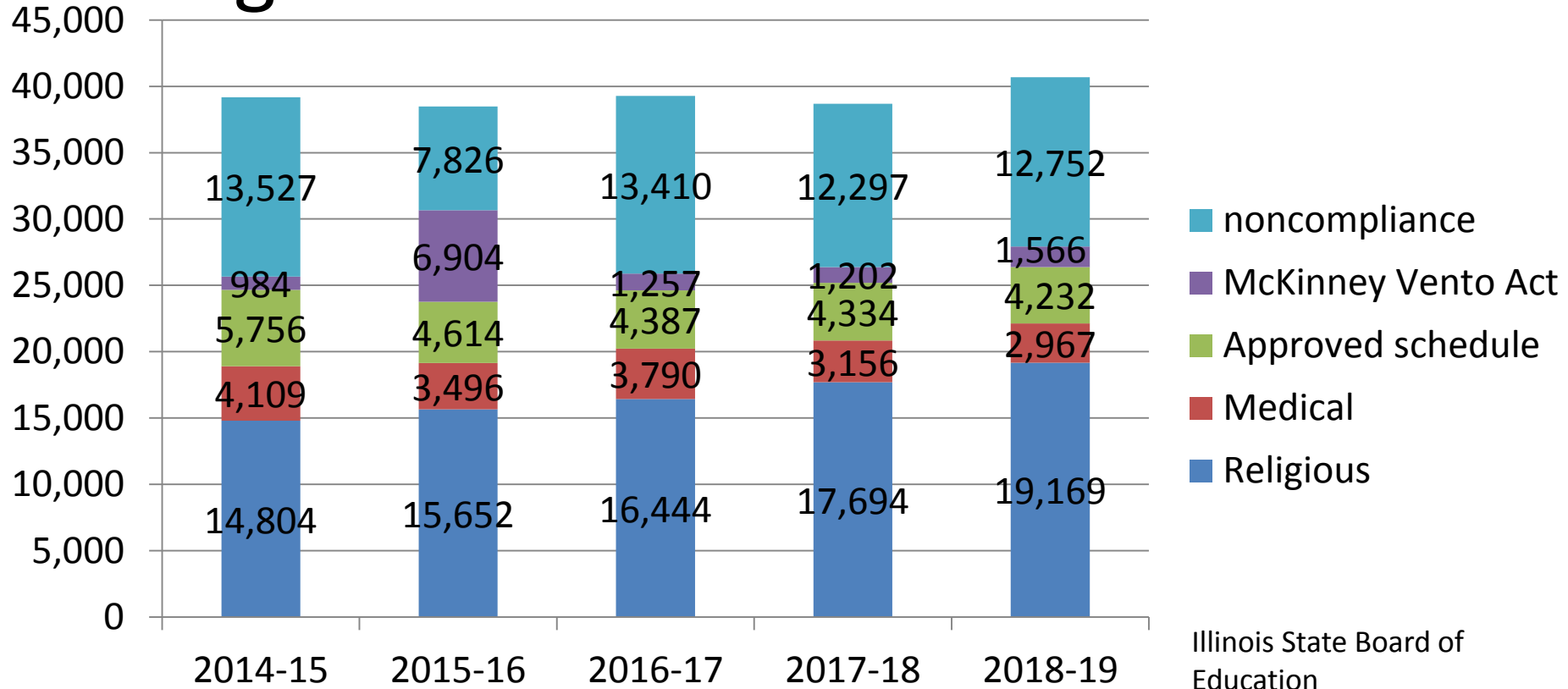
# Illinois Exemptions - Medical

*An examining physician licensed to practice medicine in all its branches, an advanced practice nurse or physician assistant responsible for the performance of the health examination **may consider** including without limitation the nationally accepted recommendations from federal agencies such as the Advisory Committee on Immunization Practices, the information outlined in the relevant vaccine information statement, and vaccine package inserts, along with the examining physician's, advanced practice nurse's or physician assistant's clinical judgment, to determine whether any child may be more susceptible to experiencing an adverse vaccine reaction than the general population, and if so, the examining physician, advanced practice nurse or physician assistant may exempt the child from an immunization or adopt an individualized immunization schedule. (Section 27-8.1(8) of the School Code) Any exemption based upon an adverse vaccine reaction from an immunizing agent shall be endorsed and signed by the examining physician licensed to practice medicine in all its branches, advanced practice nurse or physician assistant responsible for the performance of the health examination.*

# Illinois Exemptions -Religious

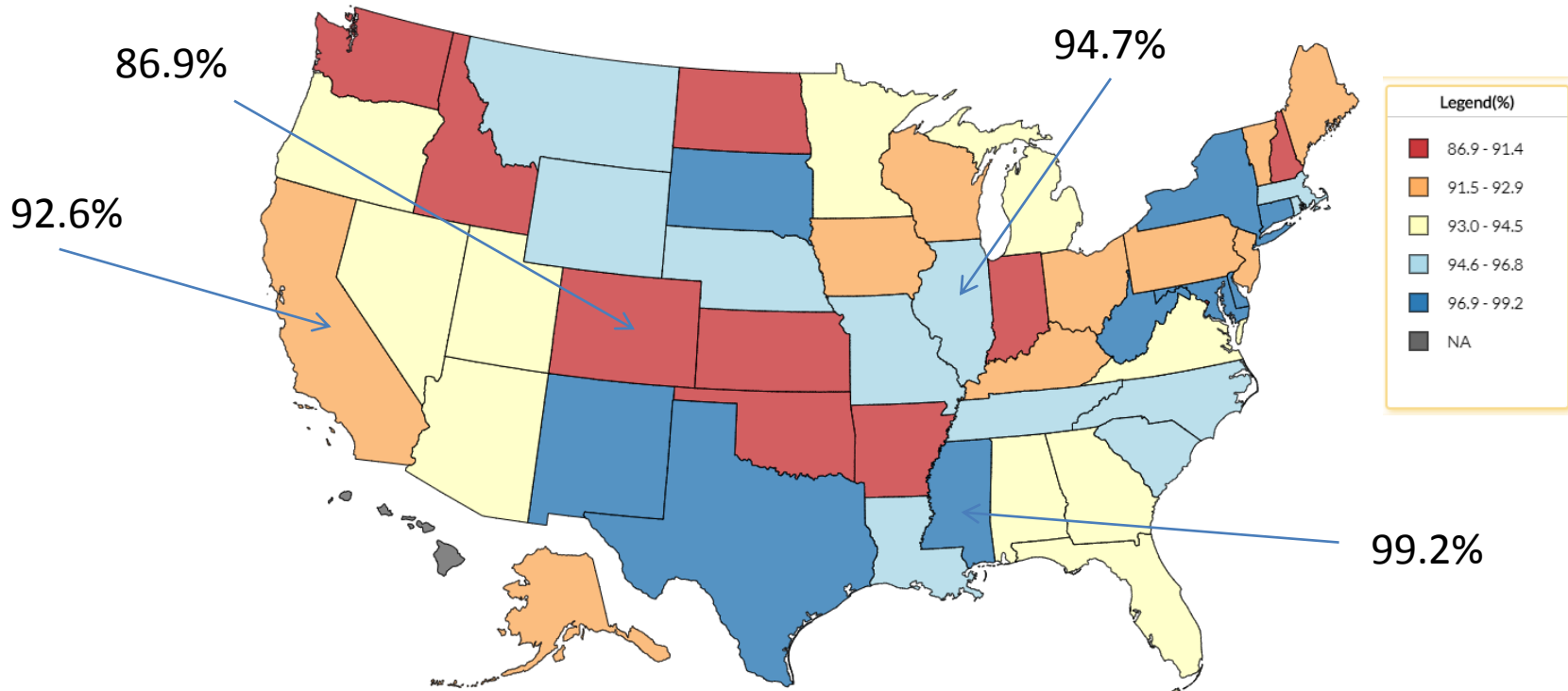
- *parents or legal guardians object to health, dental or eye examinations or any part thereof, to immunizations, or to vision and hearing screening tests on religious grounds shall not be required to undergo the examinations, tests or immunizations to which they so object*
- *must set forth the **specific religious belief** that conflicts with the examination, test, immunization or other medical intervention.*
- *The **Certificate of Religious Exemption must also be signed by the authorized examining health care provider responsible for the performance of the child's health examination** confirming that the provider provided education to the parent or legal guardian on the benefits of the immunization and the health risks to the student and to the community of the communicable diseases for which immunization is required in this State. However, the health care provider's signature on the certificate reflects only that education was provided and does not allow the health care provider grounds to determine a religious exemption.*

# Immunization Status of School-Age Children in Illinois - Measles



**HOW DID WE GET HERE?**

# Kindergarten Immz Rates 2014-15 SY

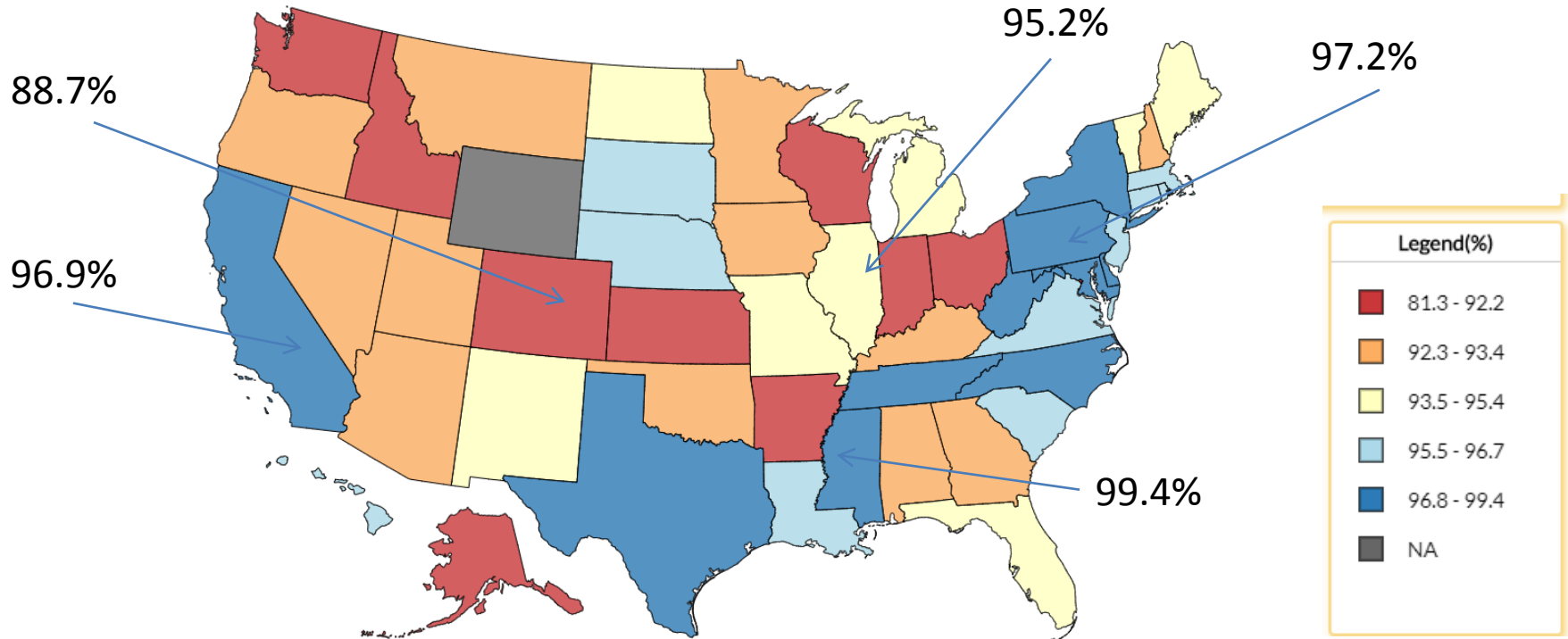


<https://www.cdc.gov/vaccines/imz-managers/coverage/schoolvaxview/data-reports/coverage-trend/index.html>

# 2015 Legislation

- Illinois
  - Requires Healthcare Provider signature
  - Requires data to be public
- California
  - Removes all non-medical exemptions

# Kindergarten Immz Rates 2017-18 SY



<https://www.cdc.gov/vaccines/imz-managers/coverage/schoolvaxview/data-reports/coverage-trend/index.html>

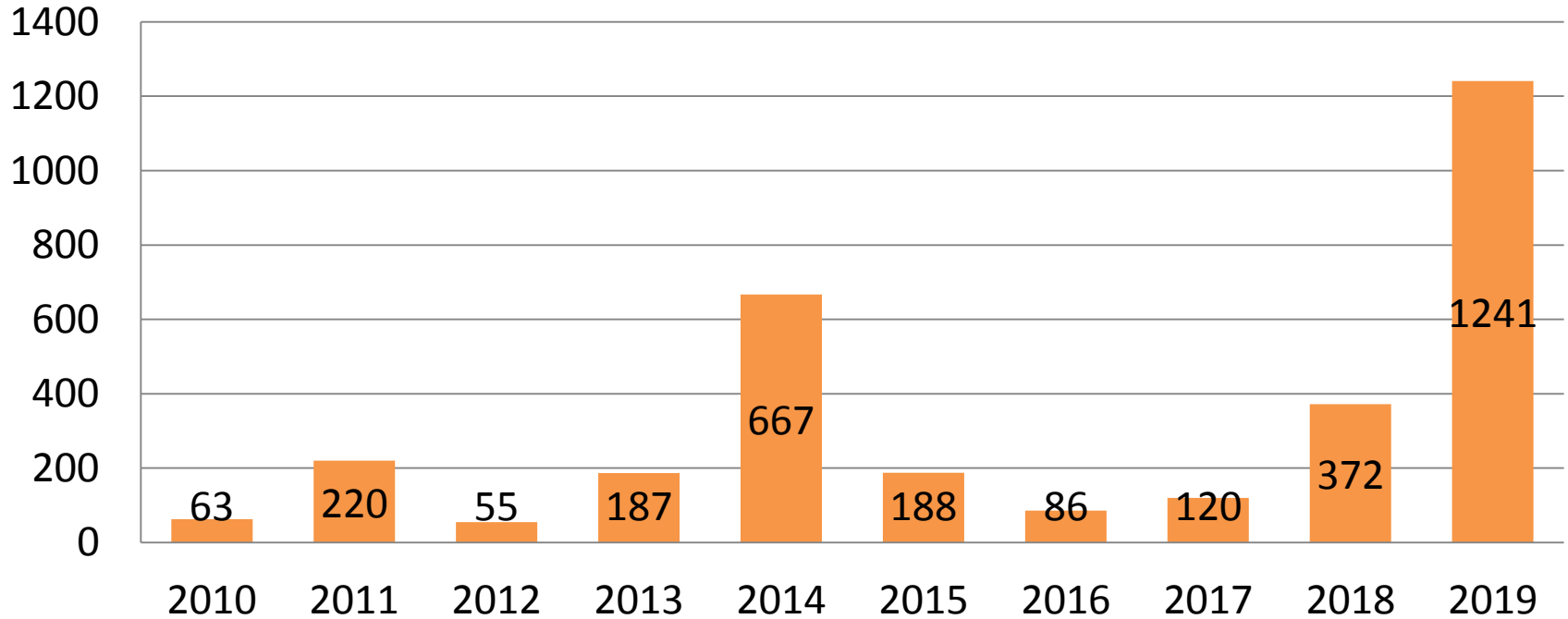
# Lessons Learned

- Medical Exemption
- Home Schooling
- Reaching the entrenched



**2019**

# Measles!



Data from the CDC

# 2019 Legislation

- WA – Removes personal belief for Measles
- MA – Removes non-medical exemptions (2021)
- NY – Removes non-medical exemptions
- CA – tightening of medical exemption

# California Medical Exemption

- Health Department review forms from docs that grant 5 or more after 2020
  - Schools that fall below 95% immunization rates
- Requires new exemptions in K and 7<sup>th</sup> or when change schools
- Revoke exemptions by physicians disciplinary action
- Not allowed to write new waivers

# Anti-Vax Response



From twitter: @jess\_Appletree



Morning Mix

## ‘Yeah, I pushed you’: Anti-vaxxer cited for assaulting lawmaker while live-streaming on Facebook



State Sen. Richard Pan (D-Sacramento), a pediatrician and outspoken advocate for vaccines, was shoved by an anti-vaccine activist during a confrontation in Sacramento on Aug. 21. (Drea Cornejo/The Washington Post)

By [Antonia Noori Farzan](#)



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LOCAL // POLITICS

## Vaccine protester dumps red liquid onto California lawmakers

[Dustin Gardiner](#) and [Alexei Koseff](#)

Sep. 13, 2019 | Updated: Sep. 13, 2019 7:06 p.m.



Opponents of recently passed legislation to tighten the rules on giving exemptions for vaccinations, demonstrate against a

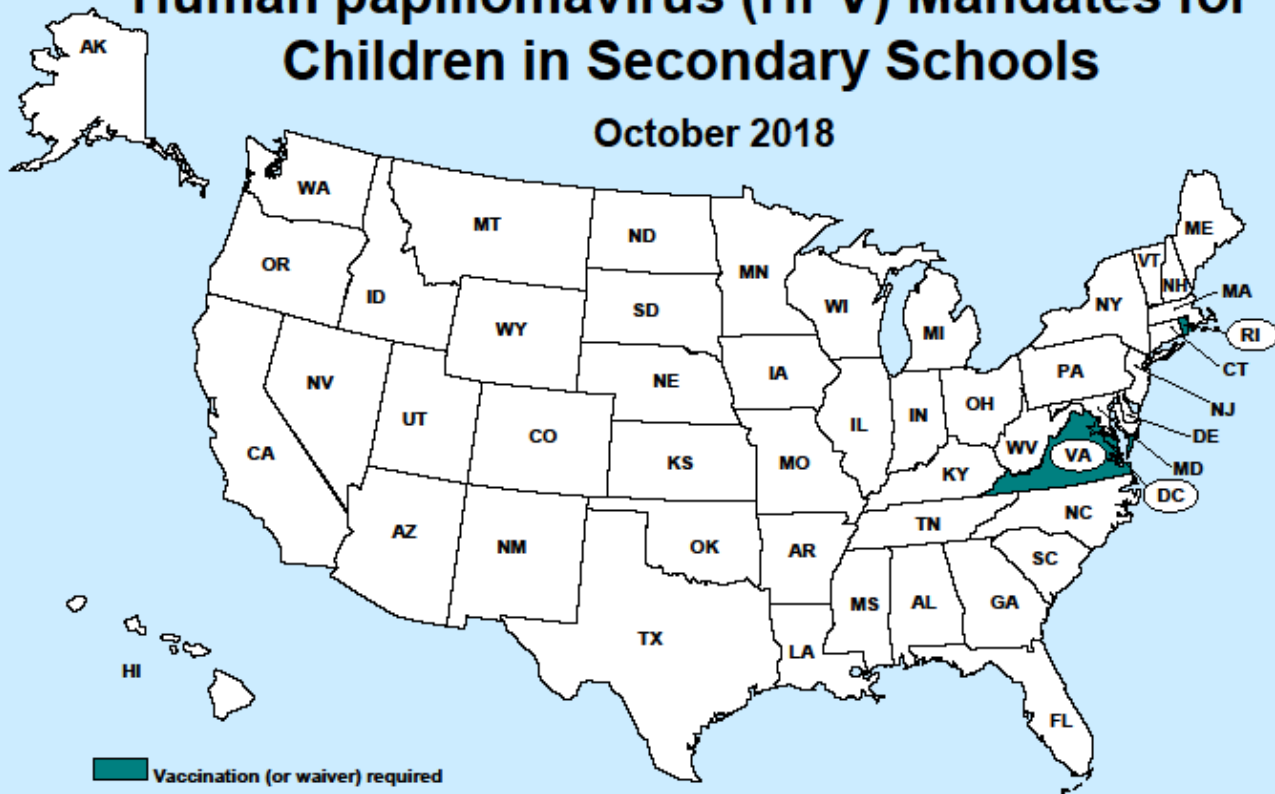
# Worry!

- Day Care
- Camps
- Staff
- Life outside of school

**ILLINOIS**

# Human papillomavirus (HPV) Mandates for Children in Secondary Schools

October 2018







# Illinois 101st General Assembly Senate Hearing Details

General Assembly:

101st G.A. (2019-2021) ▼



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## Public Health Hearing Details

**Scheduled Date :** 5/28/2019 - 11:00 AM

**Location :** 400 - Capitol - - Springfield, IL

**Posting Date :** 5/27/2019 - 5:38 PM



## SJR43: Be Adopted



[Witness Slips - Printer Friendly](#)

Proponent: 724

Opponent: 1055

No Position: 1

Vote Details: Result - Be Adopted

Name	Firm, Business Or Agency	Representing	Testimony
Dan Hohl	Illinois State Medical Society	Illinois State Medical Society	Record Of Appearance Only
Thomas Pancione	Student	NA	Record Of Appearance Only
Matthew Slade	Village of Durand	Self	Record Of Appearance Only
Matt Keppler	March of Dimes	March of Dimes	Record Of Appearance Only
Michael Kreloff	Michael Kreloff, Attorney at Law	Illinois Chapter, American Academy of Pediatrics	Record Of Appearance Only
Shana Crews	American Cancer Society Cancer Action Network	American Cancer Society Cancer Action Network	Record Of Appearance Only
Laura Schneider	Lake County Health Department and Community Health Center	Lake County Health Department and Community Health Center	Record Of Appearance Only
Tom Hughes	Il.Public Health Assoc.	Il.Public Health Assoc.	Record Of Appearance Only
Sean McDermott	SR McDermott Consulting	Illinois Chapter, American Academy of	Record Of Appearance Only



# Bills to OPPOSE

**\*\* As of 1pm on 3/13/19 SB1659 has been tabled by Senator Julie Morrison. Thank you everyone for all your hard work contacting legislators! \*\***

THIS ACTION ALERT IS FINISHED. NO FURTHER ACTION IS REQUIRED.

\*3-12-19 UPDATE\*

New Co-Sponsor Added to this MANDATE!

OPPOSE SB1659 HPV Vaccine Mandate!

# Illinois Vaccine IVAC Awareness Coalition

[Advocate Resources](#)[About](#)[Donate](#)[Vaccine Issues](#) ▾[Alerts](#)[Newsletter](#)[Contact](#)[Cart](#)

## Advocate Resources

It is time to advocate and educate. Get informed. We need to retain our right to decide what goes into our bodies and those of our children.

### [Sign up for IVAC's Newsletter](#)

Censorship on social media is taking down anyone questioning the vaccine mandate hysteria in this country. Many people rely on our FB page but if that is taken down we will need your email to contact you.

Children Health Defense (CHD) is a wonderful resource for vaccine advocacy and many other issues facing our children today. Please consider donating to CDH as they are in the forefront fighting for our children across the country. Not only can you learn about the latest research that is being censored in the main stream media but they have compiled the data and facts for you ready to download and send out to your friends and legislators.

### Recent Posts

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[Physicians for Informed Consent Sends Letter to Medical Board of California Regarding Science and SB 276 \(Limiting Medical Exemptions to Vaccination\)](#)

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[FB Fact Checker Misinforms Users About Vaccine Safety](#)

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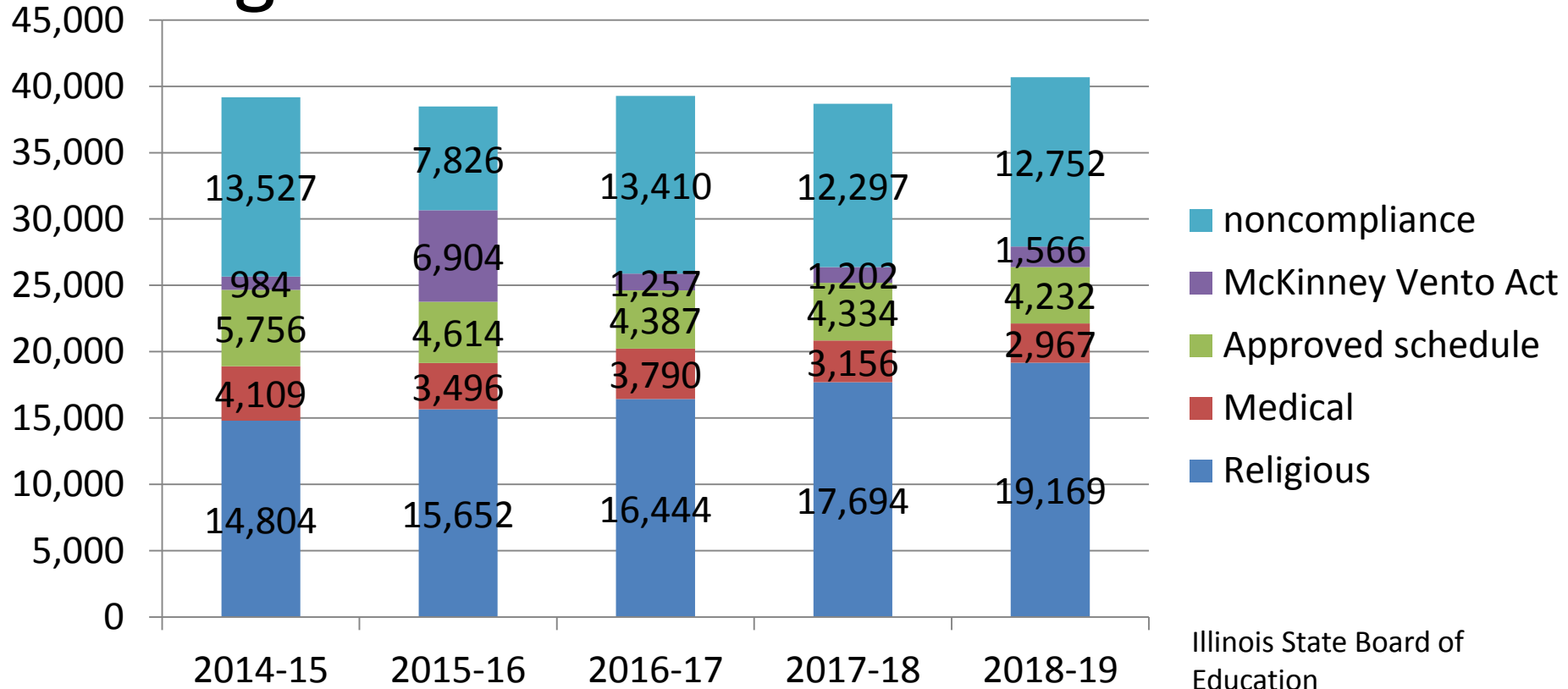
[Watch Vaxxed Free 6/3 to 6/17](#)

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# Illinois

- What is our goal?
- Non-compliant
  - The number of students with no documentation of vaccination, of medical waiver, religious exemption, approved schedule, or McKinney Vento Act
- Data + Immunization registry
- Funding/ROI/RVUs

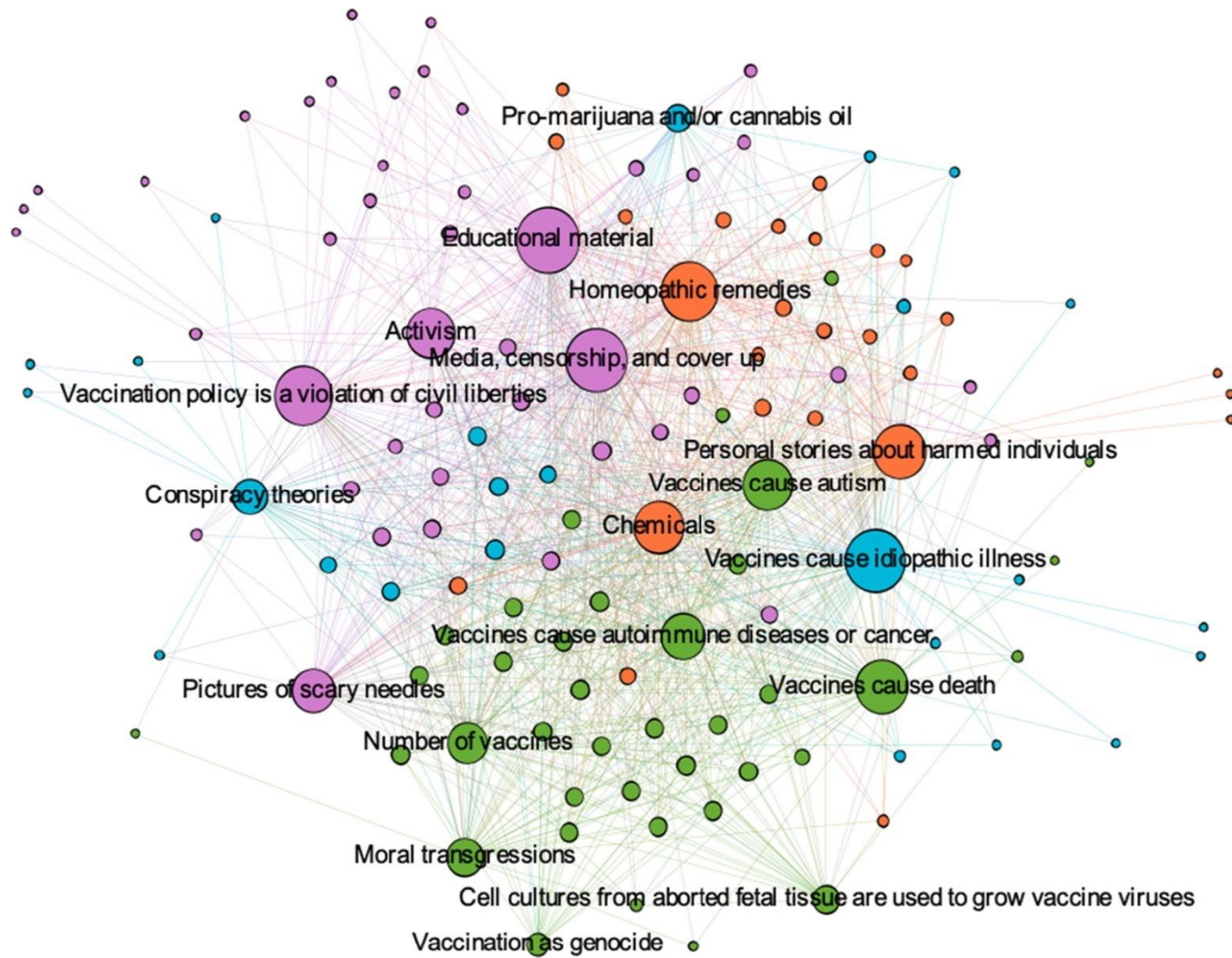
# Immunization Status of School-Age Children in Illinois - Measles



**PROMOTE SCIENCE!**

# Role of Health Care

- Counseling/Motivational interviewing
- Changing Image
- Public Outreach





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Pinterest's new vaccine something rare or

Users looking for medical advice health groups in an effort to comb



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# AAP News

June 18, 2019

## First pediatrician in Congress leads AAP-championed bill to increase vaccinations

Devin Miller, Washington Correspondent

Washington Report



VIDEO

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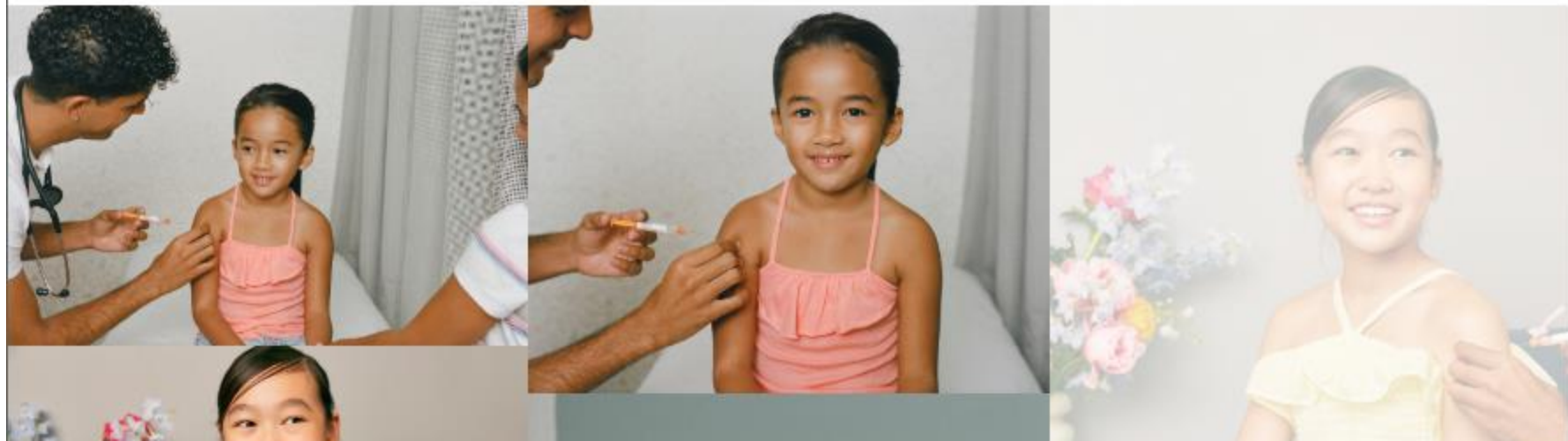


# Immunization Image Gallery

The American Academy of Pediatrics and SELF Magazine have partnered to offer original images to the public that are free and accurately and responsibly portray vaccination. The AAP strives to increase confidence in vaccines and correct misinformation by sharing messages and images that convey the safety and importance of vaccines to the health of children, families and the communities they live in.

These images are available for anyone to download and use in print, broadcast or online publications or to share on social media.

To download images: select an image then right click or hold and swipe and save to your device. Please use the following credit line: Heather Hazzan, *SELF Magazine*.



# We Prevent Cancer

- <https://youtu.be/XTkMtYBGFgw>

Kids Plus Pediatrics



Strategies to Improve  
Immunization Rates

Communicating with  
Families

Ordering, Financing, and  
Maintaining Supply

Vaccine Storage and  
Handling

Avoiding Vaccine  
Administration Errors

Quality Improvement

Immunization  
Information Technology

Immunization Social  
Media Toolkit

Practice Change  
Education and Tools

# Immunizations

## Immunization Social Media Toolkit

The AAP has developed guidance to help pediatricians develop social media accounts, and sample messages to share.



### 2018 Social Media Toolkit Pilot

From January to March, 2018, 16 practices from 13 states participated in a pilot of this toolkit. [+](#)



### Social Media Guidance

This Social Media Guidance will help pediatric practices develop and/or manage social media accounts. [+](#)



### Memes and Videos to Share



### Sharing Immunization Resources

Copy and paste pre-written posts and tweets into your preferred social media

## RESOURCES

### The Immunization Schedule

New for 2019! Click here for the current schedule recommended by the CDC, AAP, AAFP, and ACOG.

### Information for Parents

Visit HealthyChildren.org, the AAP parenting website, for information for families about immunizations.

### Tools for Vaccine Conversations

The CDC offers Provider Resources for Vaccine Conversations with Parents, to help you navigate communication with parents.

### Immunization Information Technology Guide

## THE LATEST ON IMMUNIZATIONS

### Immunization Initiatives Newsletter

Check out our newsletter for the latest on immunizations.

### Supply and Shortage

Learn more about current vaccine supply and shortage issues.

Questions??

Ideas??

Jennie Pinkwater

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312/733-1026 x 213

# Reference

- American Academy of Pediatrics:
  - [www.aap.org/immunization/](http://www.aap.org/immunization/)
  - AAP Policy—Medical Versus Nonmedical Immunization Exemptions for Child Care and School Attendance—<http://pediatrics.aappublications.org/content/138/3/e20162145>
  - Child Vaccination Across America—<https://immunizations.aap.org>
- National Conference of State Legislators “Immunization Policy Issues Overview”  
<http://www.ncsl.org/research/health/immunizations-policy-issues-overview.aspx>
- Hoffman, Beth L., et al. “It’s Not All about Autism: The Emerging Landscape of Anti-Vaccination Sentiment on Facebook.” *Vaccine*, vol. 37, no. 16, 2019, pp. 2216–2223., doi:10.1016/j.vaccine.2019.03.003.
- Illinois State Board of Education “Health Requirements/Student Health Data” -  
<https://www.isbe.net/Pages/Health-Requirements-Student-Health-Data.aspx>