



IMMUNIZATION UPDATES 2023

KATE LOUTHER, Public Health Supervisor

July 5, 2023



Program Overview



Current Events & Data



Collaborations



Future Planning



Program Overview

Program Goals



Everyone living in Dane County is up to date on all recommended vaccines.

Program Goals: State Imms Grant

By December 31, 2023,
78% of kids in Dane
County who turn 24
months of age will have
received the 4313314
series by their 2nd
birthday:

- 4 DTaP
- 3 Polio
- 1 MMR
- 3 Hib
- 3 Hepatitis B
- 1 Varicella
- 4 Pneumococcal Conjugate (PCV)

Our Staff

Kate Louther, Program Manager

Develop, monitor, and evaluate program objectives

Collaborate with Leadworker on program interventions, update policies/procedures, monitor trends, etc.

General program onboarding for new staff

Develop and monitor program budget and grant budget

Responsible for personnel/staff performance issues



Our Staff

Nate Patton, Leadworker

Scheduling

Training new staff

Precepting students

Vaccine Inventory/Storage Management

Imms Content Expert

DCIC Board



Our Staff

Public Health Nurses

Ali Hensel (0.1 FTE)

Miranda McElligott (0.1 FTE)

Brian Odegaard (0.1 FTE)

Allison Reyes (0.1 FTE)

Tenzin Surkhang (0.1 FTE)

Mai Nhia Vang (0.1 FTE)



Our Staff

Public Health Aides

Erica Rabehl (1.0 FTE)

Jeannette Coates (0.2 FTE)



Day to Day Operations



~6 clinics per month

Vaccines for Children (VFC) and
Vaccines for Adult (VFA) Provider

Private purchase flu vaccine each year

Revise/Update Immunization Manual
in collaboration with Medical Director

Update/train immunization staff on
emergency procedures



Current Events & Data

Our Program Data

March 22, 2022 through March 22, 2023



ALL AGES

1587 non-COVID, Flu, or mpox
11,971 COVID, 806 Flu, 2587 mpox



0-18 YEARS OLD ONLY

917 non-COVID, flu, or mpox

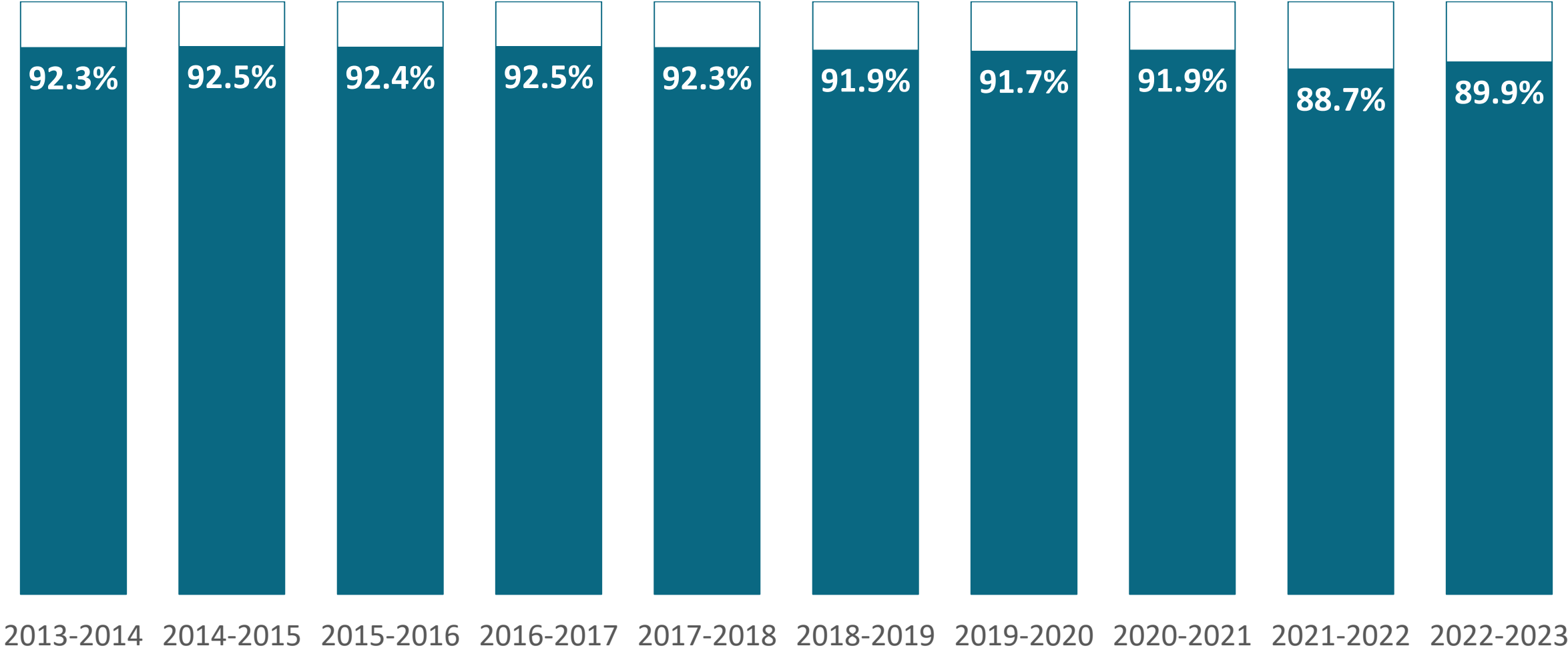
School Vaccine Policy

For the 2023-2024 School Year (# of doses)

Age/Grade	DTP/DTaP/DT	Tdap	Polio	MMR	Var	Hep B	Hib	PCV
5 months through 15 months	2		2			2	2	2
16 months through 23 months	3		2	1		2	3	3
2 years through 4 years	4		3	1	1	3	3	3
Kindergarten through grade 6	4		4	2	2	3		
Grade 7 through grade 12	4	1	4	2	2	3		

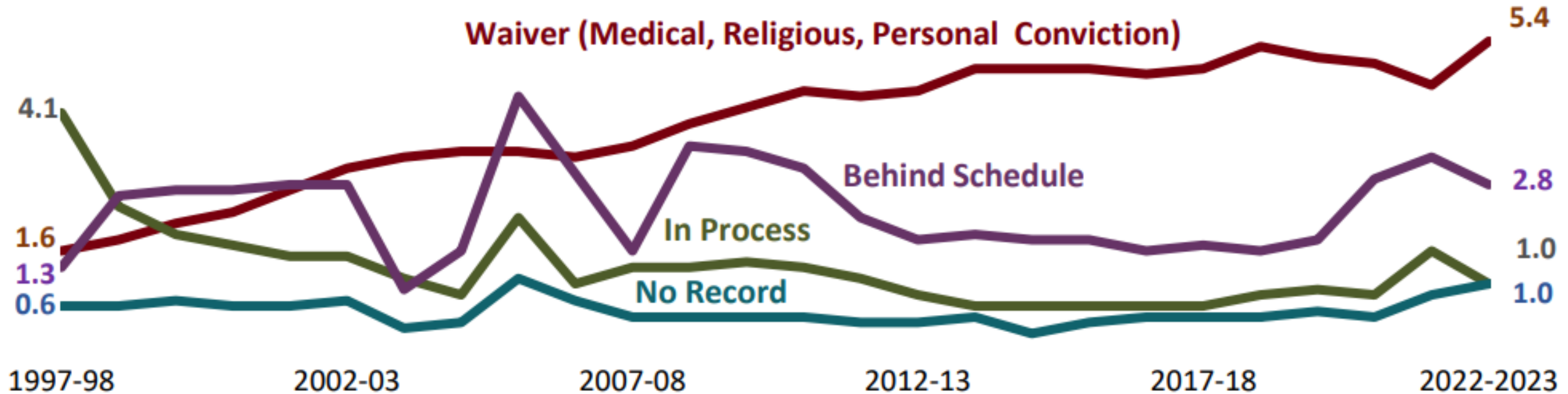
School Vaccine Data

Percentage of WI Students in Each Imms Category, by School Year



School Vaccine Data

Percentage of WI Students in Each Imms Category, by School Year

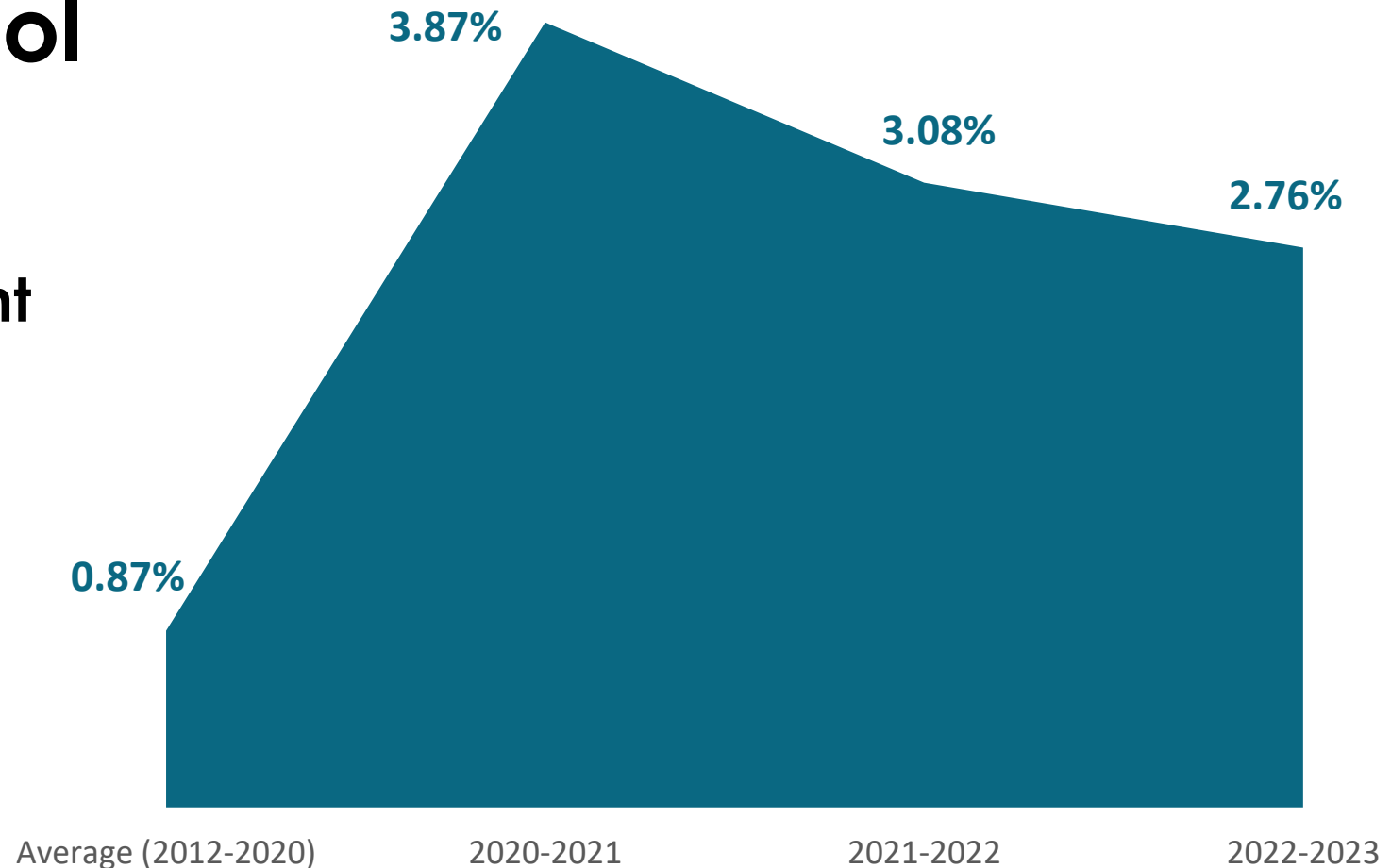


School Vaccine Data

Madison Metro School District

Students who are noncompliant
(see chart)

Students meeting minimum
requirements
Pre-COVID ~95%, Now ~92%



School Vaccine Data



69%

**Dane County 12-15
year olds had 1 dose of
Mening (MenACWY)**

as of March 22, 2023

School Vaccine Experience



Rush for vaccination

Not just kids who qualify for VFC, but insured kids too

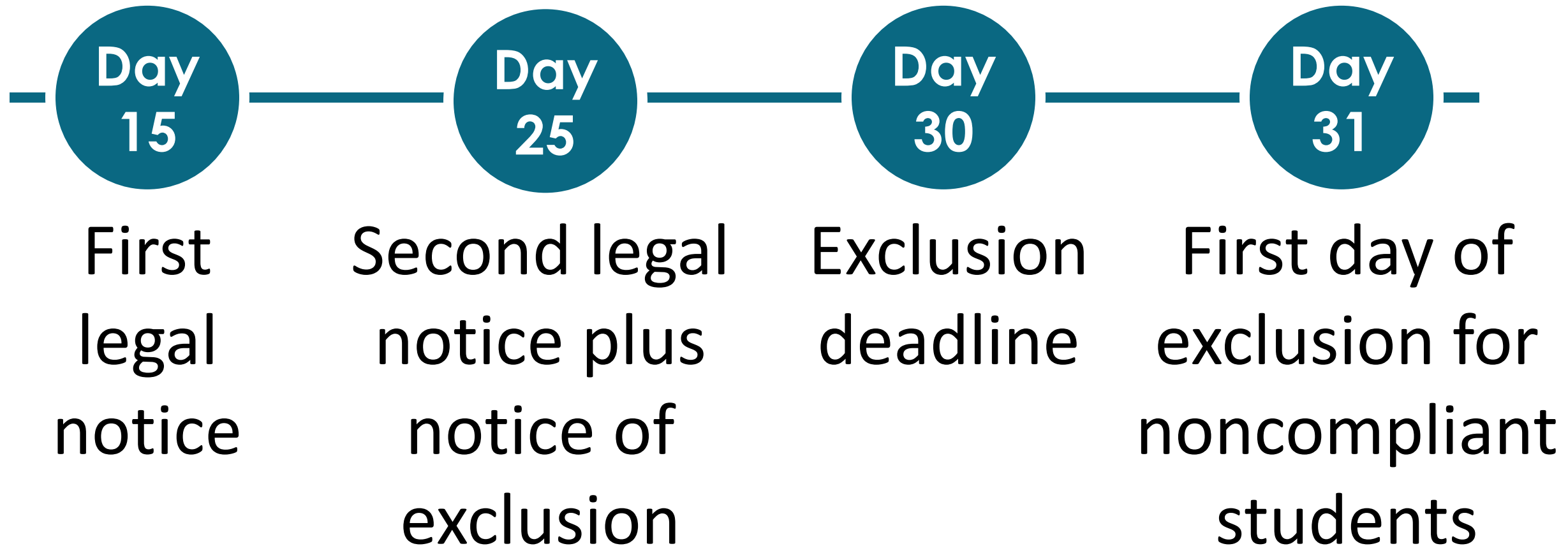
Kids unable to get into clinics

Some need physicals before immunization

Mix of kids who need Tdap and newly arrived students (no records or new to country)

School Vaccine Experience

Legal Notices



Current Events: Administrative Rule Change



Meningitis vaccine at 7th grade and 12th

Varicella diagnosis required verification by doctor

Tdap at 7th grade

Redefinition of outbreaks in school setting

Updating some outdated language

Current Events: Rule Suspension



Tdap will change to 7th grade

Meningitis and varicella rule suspended (no changes to current guidance)

Outbreak redefinition was suspended

Current Events: Rule Suspension Impact

Tdap (+)

Will lead to lighter load to immunization providers in the fall

Meningitis (-)

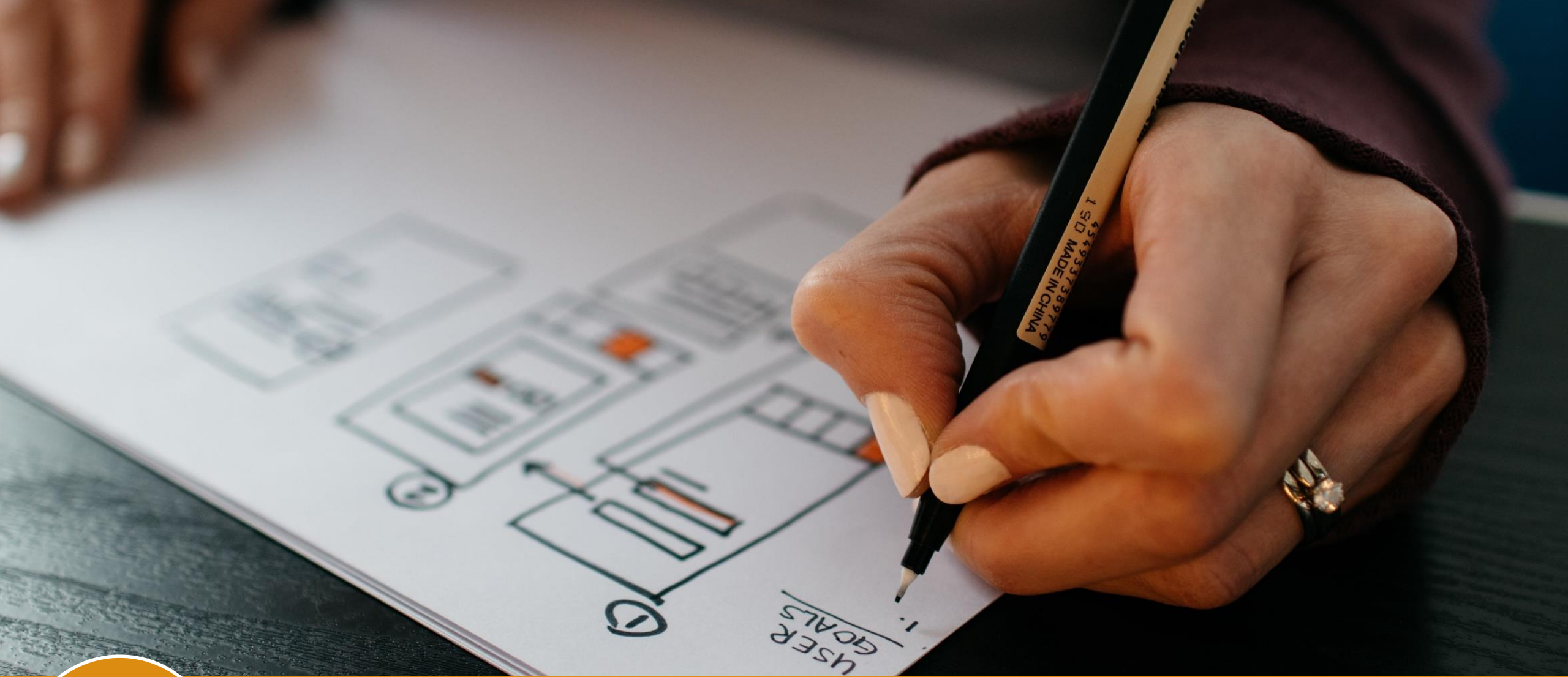
Vaccine rates may remain lower than other required vaccines

Varicella (-)

Continued possibility that parents misdiagnose chickenpox when our community doesn't see much of the disease

Outbreak redefinition (-)

Decreased ability to respond quickly when infectious diseases are spreading in school settings



Collaborations

Community Partners

MADISON METROPOLITAN
SCHOOL DISTRICT



School of Medicine
and Public Health
UNIVERSITY OF WISCONSIN-MADISON



REBALANCED-LIFE
WELLNESS ASSOCIATION



DANE COUNTY
IMMUNIZATION
COALITION



SSMHealth®

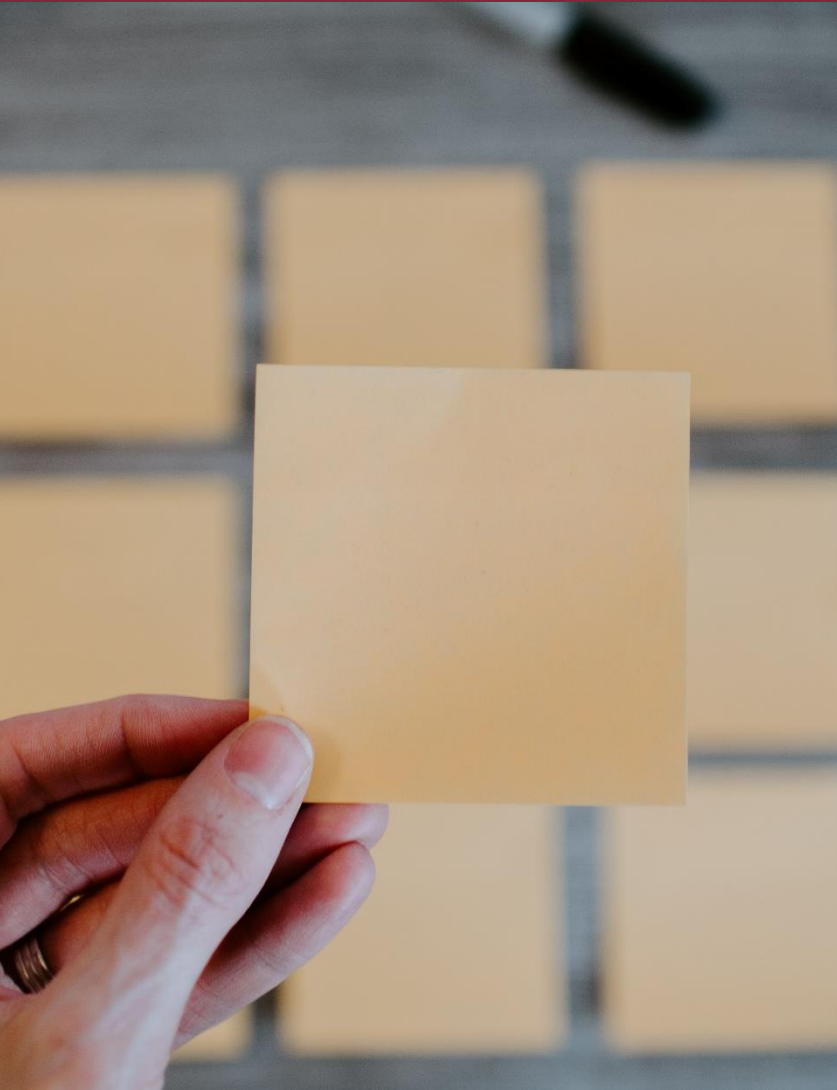
Spring School Vaccine Clinics





Future Planning

Strategic Planning Efforts



Core Immunization Leadership team: Kate Louther, Nate Patton, and Erica Rabehl

3 Workplan Objectives

- Increase vaccination rates for 2 year olds
- Reduce missed opportunities
- Increase clinic efficiency

Vaccine Reminder Magnet



**Targets specific populations
parents/guardians of children
under 2**

Plans to distribute:

- PHMDC home visiting programs
- WIC program
- Birthing Hospitals
- Pediatrician/Obstetrician offices

Recommended Immunizations for Your Child

Vaccines shown with * are given in combination. The maximum number of injections, at any age, is usually three. If your child misses a dose, talk to your doctor. Schedule an appointment: publichealthmdc.com/kidvax

	Birth	2 months	4 months	6 months	12 months	15 months	18 months	24 months	4-5 years
Hepatitis B (HepB)	✓	✓*	○	✓*	○	○	○	○	○
Rotavirus (RV, given orally)	○	✓	✓	✓	○	○	○	○	○
Diphtheria, Tetanus, Pertussis (DTaP)	○	✓*	✓*	✓*	○	✓	○	○	✓
<i>H. Influenzae</i> type B (Hib)	○	✓*	✓*	○	○	✓	○	○	○
Pneumococcal Conjugate (PCV)	○	✓	✓	✓	✓	○	○	○	○
Inactivated Poliovirus (IPV)	○	✓*	✓*	✓*	○	○	○	○	✓
Influenza (IIV)	○	○	○	Yearly after 6 months					
Measles, Mumps, Rubella (MMR)	○	○	○	○	✓	○	○	○	✓
Chickenpox (Varicella) (VAR)	○	○	○	○	✓	○	○	○	✓
Hepatitis A (HepA)	○	○	○	○	○	○	✓	✓	○
COVID-19	○	○	○	Number of doses depends on child's age & type of COVID-19 vaccine					

Well child visits happen at each checkpoint above, as well as 2 weeks and 9 months. Vaccines aren't given at 2 weeks and 9 months unless your child missed one previously.

Fall Vaccine Planning



Increased clinics for
school only vaccines

Exploring flu vaccine
outreach

Communication
strategies

Special Projects

Immunization Symposium on April 25th

Farm Outreach (TB/Imms)

Strategic planning

Precept nursing students from UW
Oshkosh Accelerated Online Program

Immigrant clinic pilot (TB/Imms/SRH)





Kate Louther
Public Health Supervisor
klouther@publichealthmdc.com